NAVORD OP 3514 (PMS/SMS) VOLUME 2

SEE PART 1 OF THIS VOLUME FOR COMPLETE FRONT MATTER PART 2 FIRST REVISION

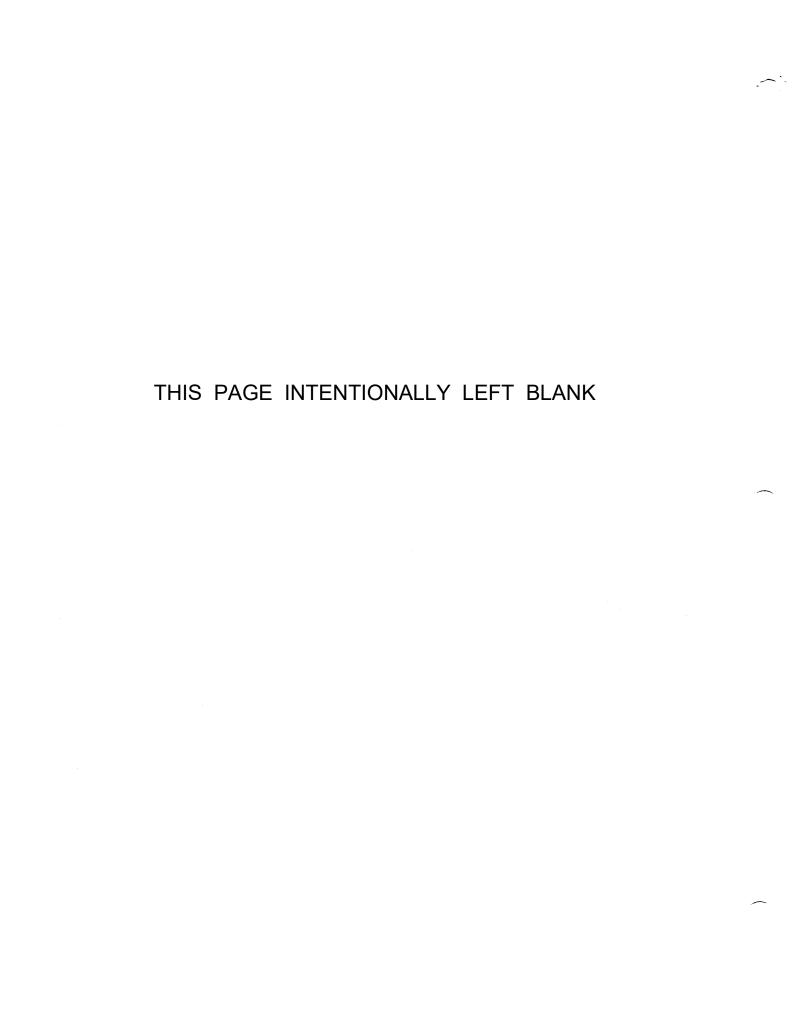
DIGITAL COMPUTER MK 152 SERIES

DIAGNOSTIC PROGRAM



THIS PUBLICATION SUPERSEDES OP 3514 (PMS/SMS)
DATED 1 JANUARY 1972

PUBLISHED BY DIRECTION OF COMMANDER NAVAL ORDNANCE SYSTEMS COMMAND



CHAPTER 8

Diagnostic Program

| Paragrap | <u>h</u> | Page |
|------------------------------|--|--------------|
| 0.1 | Total Total Control | 8-1 |
| 8-1. | Introduction Guide to Proper Use of Chapter | 8-1 |
| 8-3. | Sequence of Diagnostic Testing | 8-1 |
| 8-6. 8-11. | Malfunction Isolation Procedures | 8-7 |
| 8-11. 8-17. | Intermittent Analysis P Register = 005246 | 8-8 |
| 8-1 /. 8-21. | Malfunction Isolation Tables | 8-8 |
| 8-21. 8-26A. | Sample Troubleshooting Problem | 8-12 |
| 8-20A. 8-27. | Operating Procedures | 8-12 |
| 8-27. 8-28. | Preload Initialization | 8-12 |
| | Bootstrap Program Loading Procedure | 8-14 |
| 8-29. 8-30. | Program Execution Following Bootstrap Load (Non-Jumpered Mode) | 8-14 |
| 8-30A. | I/O Channels Jumpered Mode Test | 8-16 |
| 8-30A. 8-30B. | | 8-18 |
| 8-30 B . | Special I/O Test | 8-18 |
| 8-30C. 8-31. | Dual Mode Test | 8-19 |
| 8-31. 8-32. | Skip/Stop Test Execution Procedure | 8-19 |
| | Program Fault and DISC ADV P Test | 8-20 |
| 8-33. | | 8-20 |
| 8-34. 8-34A. | Intercomputer Description | 8-20 8-20 |
| 8-34A. 8-35. | | 8-20 8-20 |
| 8-36. | Initialization Procedure (Control Word Storage Computer Under Test) | 8-20 8-21 |
| 8-30. 8-37. | Program Loading (Operational Computer) | 8-21 |
| 8-37. 8-38. | Program Transfer | 8-22 |
| o-3o. 8-38A. | Program Execution Bank 0 | 8-22 8-22 |
| о-зод. 8-39. | Program Execution Bank 1 | 8-24 |
| 8-41. | Loop and Halt Determination Procedure | 8-24 8-24 |
| 8 -4 1. | Diagnostic Program Restarting Procedure | 8-25 |
| 8 -4 2. 8-43A. | Inspect and Change Procedure | 8-25 |
| 8-43B. | ZPAC Operating Instructions | 8-25 |
| 8-43С. | | 8-25 |
| 8-43C. 8-44. | Error Code and Status Word Format | 8-26 |
| 8-46. | Predetermined Run | 8-26 |
| 8-47. | Recycle CONTBASI | |
| 8 -4 7. | | 8-26 |
| 8 -4 6. 8-49. | Recycle MEDIA | |
| 8-50. | Recycle IOTA (Non-Jumpered Mode) | 8-26 8-29 |
| 8-50. | | 8-29 8-29 |
| 8-51. 8-53. | | 8-29 8-29 |
| 8-55. | Program Stop and Skip Switch Functions | 8-29 8-30 |
| 8-57. | Program Listing and Cross-Reference Index Example Using Program Listing Labels, Statements, and Remarks | 8-30 8-30 |
| 8-58. | Example Using Cross-Reference Index | 8-30 |
| 0-20. | Ladinple Osing Cross-Reference index | 0-20 |

LIST OF ILLUSTRATIONS

| Figure | | Page |
|--------|---|------|
| 8-1. | Sequence of Diagnostic Testing Sequence | 8-2 |
| 8-2. | Sample Fault Catalog | |
| 8-3. | Isolation Functions | |
| 8-4. | External Function Word Format | 8-27 |
| 8-5. | Status Word Format | 8-28 |
| 8-6. | Program STOP and SKIP Switch Functions | 8-31 |

LIST OF TABLES

| <u>Table</u> | | <u>Page</u> |
|-----------------|--|-------------|
| 8-1. | Preload Initialization, Loop Condition | 8-101 |
| 8-2. | Preload Initialization, Fault Condition | 8-102 |
| 8-3 . | Preload Initialization, No Loop Limit Condition | 8-103 |
| 8-4. | Preload Initialization, Improper Mode Set | 8-104 |
| 8-5. | Preload Initialization, Master Clear-Logic | 8-105 |
| 8-6. | Preload Initialization, Master Clear-I/O | 8-128 |
| 8-7. | Preload Initialization, Memory Clear-Function Code | 8-136 |
| 8-8. | Preload Initialization, Memory Clear-Run Not Lit | 8-142 |
| 8 - 9. | Bootstrap Load Failure-Initialization | 8-143 |
| 8-10. | Bootstrap Load Failure-Loop Condition | 8-158 |
| 8-11. | Bootstrap Load Failure-Fault Condition | 8-234 |
| 8-12. | Bootstrap Load Failure-Halt Condition | 8-317 |
| 8-13. | Bootstrap Load Failure-No Loop Limit Condition | 8-328 |
| 8-14. | Bootstrap Load Failure-Program Stop Condition | 8-329 |
| 8-15. | Program Execution, Pre AIMAT Control-Loop Condition | 8-356 |
| 8-16. | Program Execution, Pre AIMAT Control-Fault Condition | 8-364 |
| 8-16A. | Program Execution, Pre AIMAT Control-Fault (Loop) Condition | 8-415 |
| 8-16 B . | Program Execution, Pre AIMAT Control-Fault (Loop) Undetermined | |
| | Limits Condition | 8-416 |
| 8-17. | Program Execution, Pre AIMAT Control-Halt Condition | 8-417 |
| 8-18. | Program Execution, Pre AIMAT Control-No Loop Limit Condition | 8-425 |
| 8-19. | Program Execution, Pre AIMAT Control-Program Stop Condition | 8-426 |
| 8-20. | Program Execution, Pre AIMAT Control-Parameter Stop Error Condition | 8-552 |
| 8-21. | Program Execution, AIMAT Control-Loop Condition | 8-553 |
| 8-22. | Program Execution, AIMAT Control-Fault Condition | 8-558 |
| 8-22A. | Program Execution, AIMAT Control-Fault (Loop) Condition | 8-570 |
| 8-23. | Program Execution, AIMAT Control-Halt Condition | 8-571 |
| 8-24 | Program Execution, AIMAT Control-No Loop Limit Condition | 8-579 |
| 8-25. | Program Execution, AIMAT Control-Program Stop Condition | 8-580 |
| 8-26. | Dual Mode Test | 8-811 |
| 8-27. | Deleted | |
| 8-28. | Deleted | |
| 8-29. | Special I/O Test, Execution-Loop Condition | 8-812 |
| 8-30. | Special I/O Test, Execution-Fault Condition | 8-814 |
| 8-31. | Special I/O Test, Execution-Halt Condition | 8-816 |
| 8-32. | Special I/O Test, Execution-Program Stop Condition | 8-818 |
| 8-33. | Skip Stop Test | 8-824 |
| 8-34. | Fault and Disconnect Advance P Test | 8-827 |
| 8-35. | Secondary Isolation Table for Table 8-10 (IC Setup, Transfer, No Detect) | 8-829 |
| 8-36. | Secondary Isolation Table for Table 8-10 (IC Loop, Halt, Fault) | 8-851 |
| 8-37. | Secondary Isolation Table for Table 8-10 (IC Program Stop) | 8-882 |
| 8-38. | Secondary Isolation Table for Table 8-11 (IC Setup, Transfer, No Detect) | 8-928 |
| 8-39. | Secondary Isolation Table for Table 8-11 (IC Loop, Halt, Fault) | 8-937 |
| 8-40. | Secondary Isolation Table for Table 8-11 (IC Program Stop) | 8-954 |
| 8-41. | Secondary Isolation Table for Table 8-12 (IC Setup, Transfer, No Detect) | 8-970 |
| 8-42. | Secondary Isolation Table for Table 8-12 (IC Loop, Halt, Fault) | 8-975 |
| 8-43. | Secondary Isolation Table for Table 8-12 (IC Program Stop) | 8-977 |
| 8-44. | Secondary Isolation Table for Table 8-14 (IC Loop, Halt, Fault) | 8-978 |
| 8-45. | Secondary Isolation Table for Table 8-14 (IC Program Stop) | 8-979 |

LIST OF TABLE (Continued)

| <u>Table</u> | | Page |
|---------------|---|--------|
| 8-46. | Secondary Isolation Table for Table 8-5 | 8-985 |
| 8-47. | Secondary Isolation Table for Table 8-9 | 8-1009 |
| 8-4 8. | Secondary Isolation Table for Table 8-16 | 8-1015 |
| 8-49. | Secondary Isolation Table for Table 8-17 | 8-1021 |
| 8-50. | Secondary Isolation Table for Table 8-19 | 8-1026 |
| 8-51. | Secondary Isolation Table for Table 8-21 | 8-1031 |
| 8-52. | Secondary Isolation Table for Table 8-22 | 8-1035 |
| 8-53. | Secondary Isolation Table for Table 8-23 | 8-1041 |
| 8-54. | Secondary Isolation Table for Table 8-25 | 8-1042 |
| 8-55A. | Secondary Isolation Table for Table 8-32 | 8-1082 |
| 8-55B. | Secondary Isolation for Table 8-32-Program Stop Condition | 8-1083 |
| 8-56. | Deleted | |
| 8-57. | Deleted | |
| 8-58. | Deleted | |
| 8-59. | Jumpered Channel Test, Chan 0, 2 | 8-1087 |
| 8-60. | Jumpered Channel Test, Chan 4, 6 | 8-1088 |
| 8-61. | Jumpered Channel Test, Chan 5, 7 | 8-1091 |
| 8-62. | Jumpered Channel Test, Chan 10, 12 | 8-1092 |
| 8-63. | Jumpered Channel Test, Chan 14, 16 | 8-1093 |
| 8-64. | Jumpered Channel Test, Chan 0, 2-Program Stop Condition | 8-1094 |
| 8-65. | Jumpered Channel Test, Chan 4, 6-Program Stop Condition | 8-1111 |
| 8-66. | Jumpered Channel Test, Chan 5, 7-Program Stop Condition | 8-1125 |
| 8-67. | Jumpered Channel Test, Chan 10, 12-Program Stop Condition | 8-1134 |
| 8-68. | Jumpered Channel Test, Chan 14, 16-Program Stop Condition | 8-1156 |
| 8-69. | Jumpered Channel Test, Chan 11, 13 | 8-1176 |
| 8-70. | Jumpered Channel Test, Chan 15, 17 | 8-1177 |
| 8-71. | Jumpered Channel Test, Chan 11, 13-Program Stop Condition | 8-1178 |
| 8-72. | Jumpered Channel Test, Chan 15, 17-Program Stop Condition | 8-1200 |
| | PART 2A | |
| 8-73. | Program Listing | 8-1221 |
| 8-74. | Cross-Reference Index | 8-1597 |

CHAPTER 8

DIAGNOSTIC PROGRAM

8-1. INTRODUCTION

8-2. This chapter contains instructions on the proper use of the information in the chapter, step-by-step procedures for executing the tests that comprise the diagnostic program, and fault isolation tables. An introduction and description of the program is provided in OP.3514 Volume 1, Chapter 5. Implementation of the diagnostic program as an integral part of the overall computer maintenance is described in Volume 2, Part 1, Chapter 6.

8-3. GUIDE TO PROPER USE OF CHAPTER.

- 8-4. The uniqueness of the program documentation makes it imperative that any potential user become thoroughly familiar with the two items listed below before attempting to load or execute the diagnostic program, or to use this chapter for malfunction isolation.
 - 1. Sequence for performing diagnostic testing. Refer to para 8-6.
 - 2. Use of malfunction isolation procedures. Refer to para 8-11.
- 8-5. After the user has become familiar with the above-mentioned items, the diagnostic program should be loaded and run (with all options) on an operational computer, starting with the preload initialization procedure (para 8-28). This will aid the user in recognizing malfunctions and in differentiating between different types of malfunctions when they occur under actual test conditions.

8-6. SEQUENCE OF DIAGNOSTIC TESTING.

8-7. The sequence in which diagnostic testing is performed is shown in figure 8-1, sheets 1 thru 5. Sheet 1 is a simplified flow chart of the diagnostic testing sequence. After preload initialization and the diagnostic load, the program is executed in the non-jumpered mode. At this time, the operator has the option of running the Skip/Stop Test, the Program Fault and Disconnect Advance P Test, or executing the program in the jumpered mode. The Special I/O Test should not be run until the program has been run in the jumpered mode for

the channels to be tested. The Dual Mode Test should not be performed until the Special I/O Test has been completed. Refer to the following paragraphs and figure 8-1, sheets 2 thru 5 for a detailed description of diagnostic testing.

- 8-8. The diagnostic testing sequence is initiated by performing a preload initialization procedure (para 8-28) in which various manual operations are performed to ensure that all equipment involved in the testing process is in an initialized condition before any testing is performed under program control. The initialization procedure also ensures that the computer under test can be energized properly and placed in an initialized (master clear) condition. If the preload checkout is successful (no errors), an attempt is then made to load the diagnostic program. If the preload checkout is unsuccessful, isolation is performed on the failure symptom noted during the initialization attempt. If isolation is unsuccessful, then diagnostic loading should be attempted.
- In the initial load attempt, the input device is utilized to load the diagnostic program into bank 0 of memory via the normal bootstrap method of loading. (Refer to para 8-29.) If the program loads successfully, it is executed according to the procedure in para 8-30. If the bootstrap load attempt is unsuccessful, isolation is performed using the failure symptom obtained from the abortive bootstrap load attempt. If a symptom is found (a match of registers values) and if the symptom results in a suspect card list of more than 10 cards, the operator has the option of either replacing the specified cards (as directed in para 8-13) or of loading the diagnostic program via the intercomputer method if an operational computer is available. If the latter alternative is selected, the diagnostic program is first loaded into memory bank 0 of an operational Mk 152 and then transferred into memory bank 1 of the faulty Mk 152. (Refer to para 8-33.) An attempt is then made to execute the program, using the procedure in para 8-38A. If the program fails to isolate the malfunction. isolation is performed either by using the failure symptom from the abortive bootstrap attempt or another intercomputer load can be attempted this time from bank 0 of the operational computer to

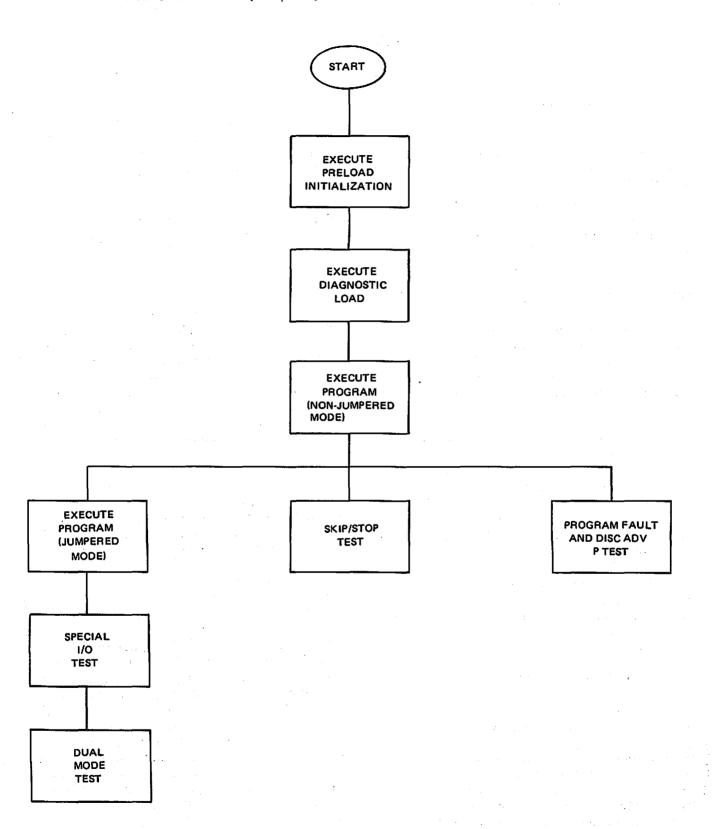


Figure 8-1. Sequence of Diagnostic Testing (Sheet 1 of 5)

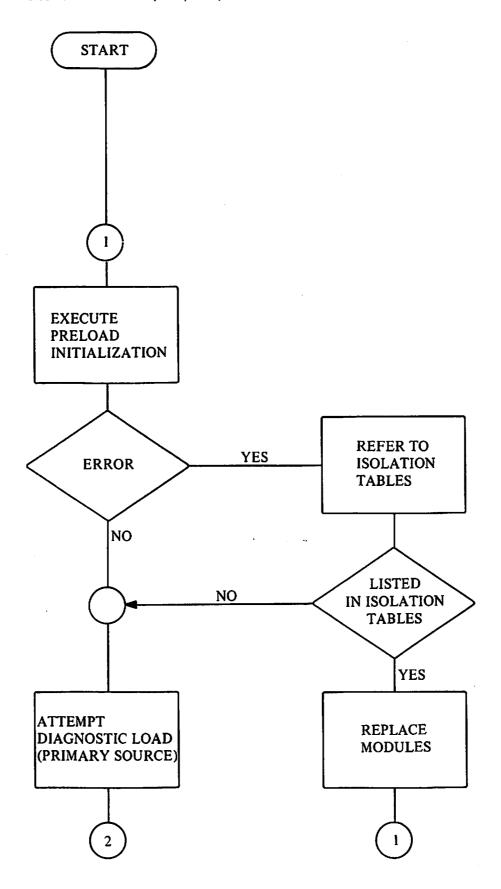


Figure 8-1. Sequence of Diagnostic Testing (Sheet 2 of 5)

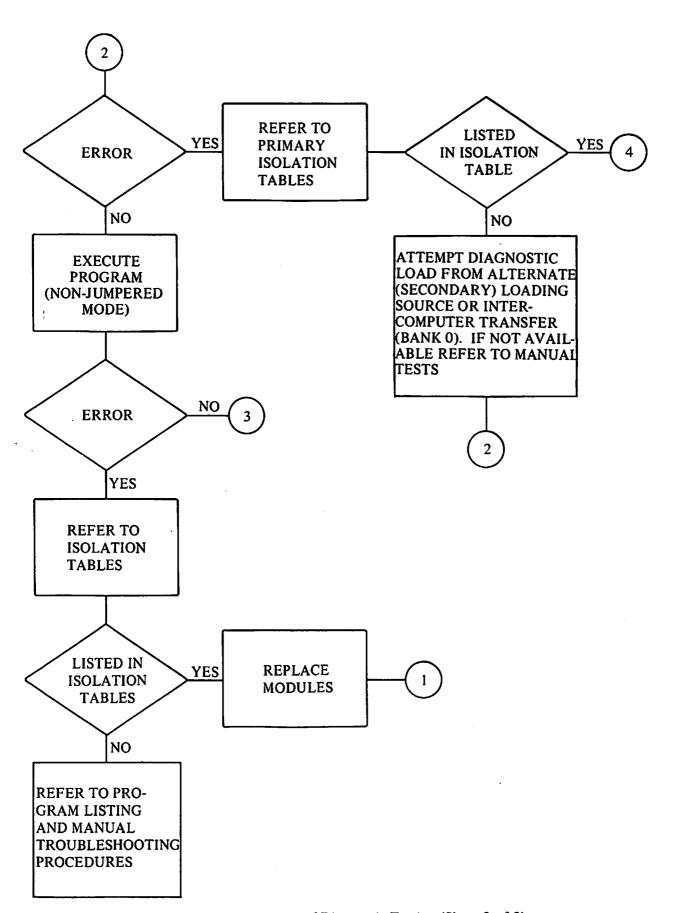


Figure 8-1. Sequence of Diagnostic Testing (Sheet 3 of 5)

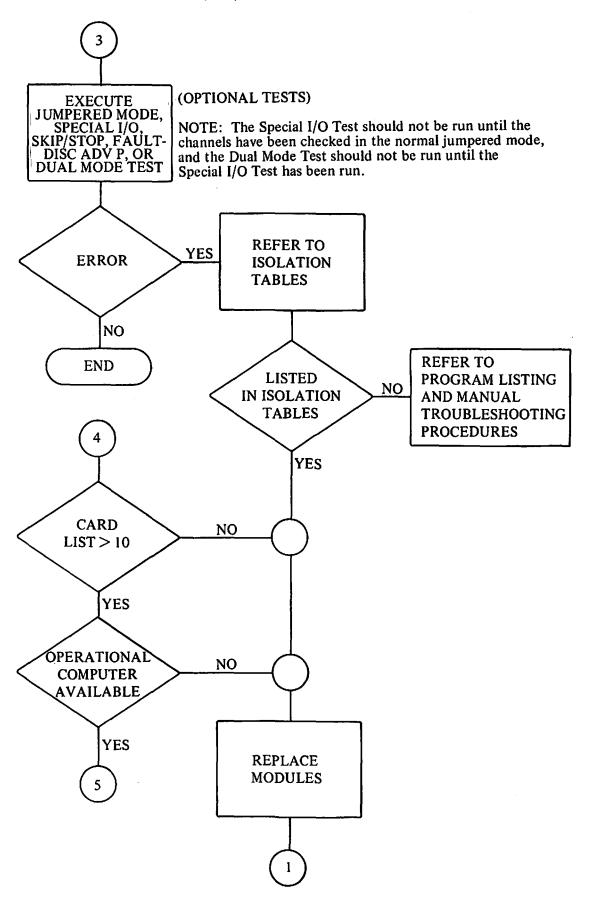


Figure 8-1. Sequence of Diagnostic Testing (Sheet 4 of 5)

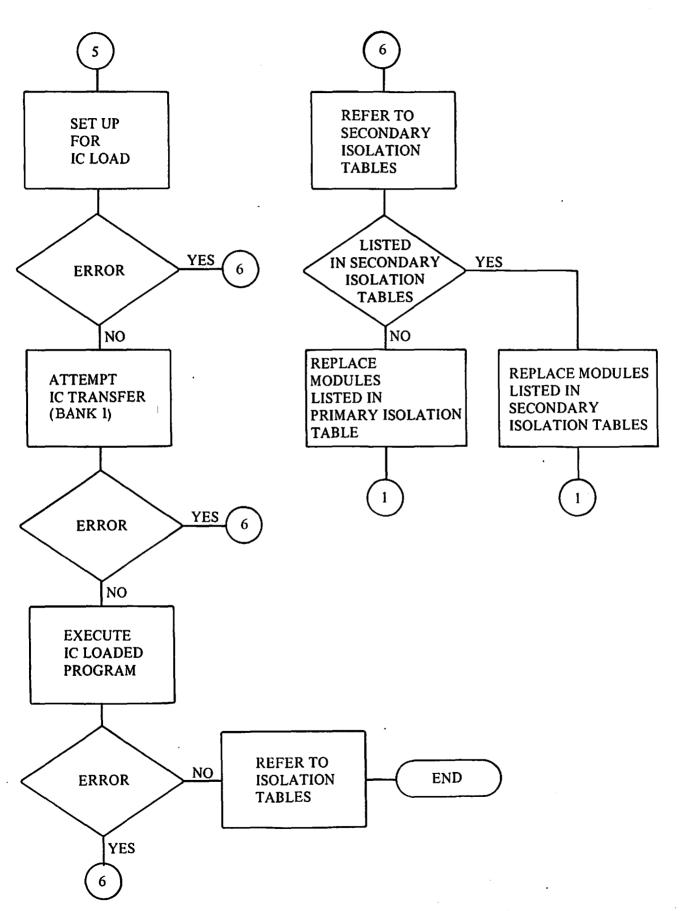


Figure 8-1. Sequence of Diagnostic Testing (Sheet 5 of 5)

bank 0 of the faulty computer using the procedures in paras 8-33 and 8-38.

8-10. Once the diagnostic program is loaded, it is executed according to the appropriate program execution procedure (para 8-30 for a bootstrap load, or paras 8-38 or 8-38A for an intercomputer load) to verify the operational status of the computer. If the program runs to successful completion, indicating no malfunctions were detected, the computer comes to a prescribed programmed stop to indicate to the operator that the program ran successfully. If the program detects a malfunction, the computer either comes to an error stop, program faults, halts or hangs up in a loop condition, with the failure symptom displayed on the maintenance panel.

8-11. MALFUNCTION ISOLATION PROCEDURES.

8-12. When a malfunction is detected, the table number of the isolation table referenced and the failure symptom associated with the malfunction should be recorded for possible future use before taking any corrective action. The isolation procedure specified for the particular failure symptom should then be referenced and the procedure performed exactly as written. If the procedure does not satisfactorily isolate a defective module, indicating a "no-find" condition, the operator should utilize the troubleshooting procedures listed in OP 3514 Volume 2, Part 1, Chapter 6.

NOTE: It is important to refer to the first page of any isolation table referenced since a special procedure may be specified at that point.

8-13. If one or more suspect modules are listed in the procedure, power should be removed from the computer before performing any corrective action. Then, the first suspect module in the "LOC" column should be exchanged with the corresponding module in the "SWAP" column or with a spare, and in the order listed since they are exchanged in descending order of failure probability. If the swap location column contains **** instead of a module location, it indicates no other module is available in the computer for exchange with the suspect module.

After exchanging modules, power should 8-14. be re-applied to the computer and the testing process repeated, starting with the preload initialization procedure in para 8-28. If the same failure symptom occurs, the operator should return the modules to their original location, exchange the next suspect module in the list with the corresponding module in the "SWAP" column or from spares and then repeat the retesting process, continuing this sequence until a change in failure symptoms occurs. A change in failure symptoms. which can be a no-detect, indicates that the last suspect module that was exchanged is the defective module, or trouble is intermittent or an operator error was made. Assuming the last module exchanged was defective, the defective module should be replaced with a module from spares and the testing process repeated once more, starting with the preload initialization procedure in para 8-28. This is done to verify the operational status of the computer.

NOTE: When a malfunction is detected during program execution, the program can be restarted without having to reload the program in most cases. If a FAULT occurs, the program will probably have to be reloaded. Although reloading may not be necessary, it is good practice to repeat the entire testing process, which includes loading, to verify the computer is completely operational.

8-15. When the operator encounters a list containing more than 10 suspect modules, he should exchange the first five modules in the "LOC" column with the corresponding modules in the "SWAP" column and then retest according to the procedures in paras 8-13 and 8-14. This process should be repeated for each succeeding group of five modules until the malfunction is isolated.

NOTE: In some instances it is not possible to exchange five modules at a time because the same module in the SWAP column may be repeated several times in a table.

8-16. When the operator is directed to replace a module directly, an operational spare should be used as the replacement. After replacing the module, the testing process should be repeated, starting with the preload initialization procedure in para 8-28. This is done to verify that the new module corrected the malfunction.

8-17. INTERMITTENT ANALYSIS P REGISTER = 005246.

8-18. Normally P = 005246 is referred to as an intermittent error stop; however, some solid failures (especially in I/O) appear to the program as an intermittent failure and cause a PROGRAM STOP 5 with P = 005246. The user should first assume the failure is solid and use the isolation tables in the same manner as for any other failure. If a match cannot be found or module replacement is ineffective, assume that an intermittent failure occurred. Para 8-50 contains a procedure for isolating casualties when P = 005246. Paras 8-19 and 8-20 contain additional information on intermittent failures and OP 3514 Volume 1, Chapter 5-20 contains a more comprehensive description of intermittent failures and the intermittent routine AIMAT.

8-19. When an intermittent failure occurs, the program displays the last P value in the CO register, and displays the AU, AL, CE, and B values in their respective registers. The operator is directed to a table from the operating procedures (in paras 8-30 and 8-30A). With the data displayed, the operator is able to locate the range of symptoms in which the fault is located. Historical data relating to the intermittent failure is stored in the addresses listed below. This data may be referenced for analysis by means of the inspect and change procedure described in para 8-42.

For additional information on intermittent failures, refer to OP 3514 Volume 1, Chapter 5-20.

ADDRESS CONTENTS

| 005331 | Last AU value |
|--------|-------------------------|
| 005332 | Last AL value |
| 005333 | Last B value |
| 005334 | Most recent P value |
| 005335 | 2nd most recent P value |
| 005336 | 3rd most recent P value |
| 005337 | 4th most recent P value |
| 005340 | 5th most recent P value |
| 005350 | Number of attempts |

| 005352 | Number of detects |
|--------|--|
| 005354 | Number of consecutive detects |
| 005371 | First P value |
| 005372 | First AU value |
| 005393 | First AL value |
| 005374 | First B value |
| 005376 | Number of no-detects after last detect |

8-20. To extend the testing of AIMAT to further isolate an intermittent failure, the following locations may be changed.

005401 Number of times subroutine was recycled

- 1. Address 005362 (normally set to 5) may be set to any number to cycle the diagnostic test for as long as the operator wishes.
- 2. Address 005356 (normally set to 20 to allow for 20 attempts to find two consecutive detects before termination) may be set to any value to increase the number of attempts.
- 3. Address 005377 (normally set to 10, which is the number of no-detect passes allowed before termination) may be increased but should not exceed the maximum number of attempts specified in address 005356 (normally 20).

8-21. MALFUNCTION ISOLATION TABLES.

8-22. There are two types of malfunction isolation tables. One type is designated a "primary" isolation table, the other a "secondary" isolation table. Both types are arranged in the form of a fault catalog. The primary isolation tables are referenced from the operating procedures in paras 8-28 thru 8-30A when a malfunction is detected while performing these procedures. If the referenced primary isolation table contains a suspect module list with more than ten modules, indicating further isolation is required, reference is made from the primary isolation table to either a secondary isolation table or secondary operating procedures to obtain symptoms relating to the malfunction. In either case, the table number of the primary isolation table and symptom number from that table must be recorded for use later in the isolation process. If the secondary operating procedures (intercomputer load procedure in para 8-33) are referenced, an incorrect indication

during those procedures will refer the operator to an item number in figure 8-5. This item number and the table number of the primary isolation table that was originally referenced, determines the secondary isolation table that the operator will be required to reference. The final step in the isolation process requires the operator to locate the appropriate item number (and message, if any) in the secondary isolation table and replace and/or exchange the suspect modules listed.

A sample fault catalog is shown in figure 8-2. As shown in the sample, each table is numbered and has a title that briefly describes the area of testing and the malfunction. The row of column headings directly below the table identification line identifies the field of indicators used for isolation. The fields are arranged from left to right in the order in which they are used for isolation. In the sample, P is the most significant field and CE is the least significant field. To find a failure symptom in the sample table, the P register value in the failure symptom is first matched against the P values in the table. Then the AU, AL, and lower CE registers values in the failure symptom are matched (in that order) against the corresponding AU, AL, and CE values in the table. If an X appears for a single numeric character, that character is variable and is to be ignored. If an XXXXXX appears for an entire register, the XXXXXX represents any value not listed in the table for that register. In some tables the column heading SYMPTOM appears. The numbers in this column are unique symptom numbers for malfunctions that may require further isolation.

> NOTE: The sample malfunction isolation table shown in figure 8-2 is a representative sample of the format only. It does not necessarily reflect the data items that constitute a specific malfunction symptom. Registers and indicators other than those shown in the sample may comprise all or part of any given malfunction symptom. Thus, the format of individual tables will change slightly to accommodate all the variations. A list of functions used for isolation that may not be readily identified by the operator are listed in figure 8-3.

- 8-24. Once a match is found, corrective action can be taken using the information associated with the second row of table column headings (LOC, SWAP, TYPE, PLATE, and FAULT). The information contained in these five columns is described below:
 - 1. The LOC column identifies the modules suspected of producing the symptoms listed directly above them.
 - 2. The SWAP column identifies the modules that can be exchanged with the suspect module to isolate the failure to a single failing module.

 (**** in this column indicates there is no module available for exchange.)
 - The TYPE column identifies the type number (last four digits only) of both the suspect module and the module listed in the adjacent SWAP column.
 - 4. The PLATE column identifies the functional schematic plate number(s) that depict the suspect circuitry.
 - 5. The FAULT column identifies the fault that was induced in the suspect module to produce the symptom. (No reverse propagating faults were induced.) Both the pin(s) and pin condition are indicated. For example, IIOL in this column implies that input pin 10 of the suspect module in the L (low) state will produce the symptom listed. Similarly, 016H implies that output pin 16 of the suspect module in the H (high) state will produce the symptom listed. Each set of faults is separated by a comma; when faults are separated by an asterisk, a multiple-pin failure produced the symptom listed. This information is useful in recovering from a no-find condition where the malfunction was due to a fault in the chassis wiring associated with the listed pins.
- 8-25. When more than one suspect module is listed for a given symptom, the module exchange and retesting sequence described in para 8-13 should be performed. Basically, this involves exchanging the first suspect module in the list with the corresponding module in the SWAP column and

| IABLE | 8-14.600TSTKAP | LOAU | FAILURE | - | PROGRAM | STOP | COMDITION |
|-------|----------------|------|---------|---|---------|------|-----------|
|-------|----------------|------|---------|---|---------|------|-----------|

| . P | LUC | AU | SWAP | | | | | SYMPTOM | FAULT |
|--------|----------------|-------------|----------|----------------|-----------|----------|-----|---------|------------------------------------|
| 000401 | - | J76u2l | 4 | 444465 | | | | 1 | 111L,114L,010H, 111L*112L,113L* |
| | 4J24C | | 4J21C | | 207u | | 95 | | Ii4L*I15L 015L•I10H |
| | | | 7013A | • | 2050 | 000000 | 107 | | |
| しいしいじと | | | | | | 000000 | | 3 | , |
| | 77270 | | 7J27Ú | | 2015 | 1 | | | I9L:010L*011L* 012L |
| • | 3 J 180 | | JJ160 | | 207u | ŧ. | 47 | • | 014L,19H |
| | JJ18F | | 3J13F | | 2060 | l | 47 | | 014H•I8L*I9L* I1UL |
| | | | | | | | 31 | | 15L |
| 000512 | 7 J 31ช | បម្រាប់ប្រា | 7J253 | | : 2020 | 000151 | 31 | | I5L |
| 0005ZI | JJ⊥bF | იიტიტტ | 5U13F | αύυύυθ | 2060 | 000151 | 47 | 5 | 18L |
| 000551 | 3J24D | មិនប្រមិន | 30120 | 00000 0 | 2900 | 000151 | 40 | 6 | IliL |
| 000531 | • | 000000 | S | 750054 | | 000151 | | 7 | |
| | 3J25A | | 3J24A | | 2013 | , | 15 | | 19L 181 |
| | | | | | | | | | 18L |
| | | | | | | 000151 | | 8 | IbL |
| 000507 | , ent en en | | | 511721 | | 000151 | | 9 | 015L, I11H, I12H |
| | | | ~~~~ | | | | | | _~_ |
| | | | | | | 000151 | | 10 | IbL |
| | | 000000 | | |) | 000151 | | 11 | I11H, I12H |

Figure 8-2. Sample Fault Catalog

when computer is in a loop

MODE Octal representation of mode function,

(e.g., if OP-STEP is set, MODE = 02)

IOFUNC Octal representation of I/O translation

function (c.g., bit 0 set and bit 1 clear

is IOFUNC = 1)

IOCHAN Octal representation of I/O translation

channel (e.g., bit 1 set and others

ciear is IOCHAN = 02)

* CHAN 0 Octal representation of the channel 0

indicator on the I/O channel and status

grid (e.g., EF ACT indicator set,

CHAN 0 = X020)

SEQ Octal representation of SEQ DES

indicators (e.g., I SEQ indicator set is

SEQ = 0400)

RUN PROGRAM RUN indicator

FAULT PROGRAM FAULT indicator

ITEM Number listed in procedure for

secondary isolation

MSG Type of loop encountered in procedures

for secondary indicator (e.g., LOOP,

HALT, and FAULT are used for

isolation) ·

ICR Octal representation of ICR indicators

SYMPTOM Unique symptom number – used to

isolate in secondary tables

Figure 8-3. Isolation Functions

^{*} Same for other channels, e.g., CHAN1, CHAN3, CHAN4.

then repeating the entire testing sequence, starting with the preload initialization procedure in para 8-28. If that particular suspect module was the defective one, the failure symptom that occurs during the retesting sequence will change. This indicates that the module now located in the SWAP location is defective. The operator should then replace the defective module with a module from spares and repeat the entire testing sequence to ensure that the corrective action taken eliminated the problem. If the initial module exchange did not produce a symptom change, the operator should exchange the next module in the list and continue as above.

NOTE: If the symptom appears at or near the bottom of a page, inspect the following page for a carryover to ensure that all modules associated with the symptom are included in the maintenance action.

8-26. If a message such as for FURTHER ISOLATION REFER TO PARAGRAPH 8-X appears, record the table number and symptom number, perform the procedure as directed, and then reference the table for that symptom, locating the secondary symptom from the reference number in the procedure.

8-26A. SAMPLE TROUBLESHOOTING PROBLEM. The following example shows how the diagnostic program is utilized to isolate malfunctions of the computer:

Example. The computer is prepared for loading the diagnostic program by performing the Preload Initialization procedures in para 8-28. The diagnostic is loaded successfully utilizing procedures in para 8-29. When the diagnostic is executed (refer to para 8-30), it is noted that incorrect indicators are observed in step 1. These incorrect indicators lead the operator to table 8-19. The operator locates the symptom with P =002432, AU = 707070, AL = 030000 abd CE = 000151. The symptom is number 793 and lists cards 6J32B, 6J33C, and 6J35C as the possible replacements. The operator swaps 6J32B with the listed swap, 6J31B, and reruns the diagnostic. The incorrect indication is not the same as the original symptom. Therefore, it is determined that the fault followed the swap and the module swapped from 6J32B to 6J31B is the faulty one.

The operator returns the modules to their original positions and replaces the module at 6J32B. The diagnostic is rerun and the indication is successful completion of the program.

8-27. OPERATING PROCEDURES.

8-28. PRELOAD INITIALIZATION. The following procedure ensures that the computer under test can be energized and initialized properly. If isolation fails during preload initialization, attempt bootstrap loading in accordance with para 8-29.

Step 1. At the Digital Computer Mk 152, position the following switches as indicated:

Power Panel (A5)

| SWITCH | POSITION |
|-------------------------------|--------------|
| DISC ALARM/RESET ALARM | NEUTRAL |
| BATTLE SHORT ON-OFF | OFF |
| INDICATE OFF-INDICATE/ SET | INDICATE/SET |

ON

Control Panel 1 (A2)

POWER ON-OFF

| I/O CLEAR/MASTER CLEAR | NEUTRAL |
|------------------------|---------|
| SEQ STEP/STOP | NEUTRAL |
| FUNCTION REPEAT | DOWN |
| PHASE REPEAT | DOWN |
| AUTO RECOVERY | DOWN |
| DISC ADV P | DOWN |
| RESTART/START STEP | NEUTRAL |
| | |

Control Panel 2 (A4)

| PROGRAM STOPS | • | DOWN |
|---------------|---|------|
| PROGRAM SKIPS | | DOWN |
| EXT SYNC DISC | | UP |

<u>SWITCH</u>

POSITION

RTC DISC

UP

BOOTSTRAP MODE NDRO/ MAIN MEMORY NDRO

1/O Panels (A1) and (A8)

ALL CHANNEL INTER-COMPUTER/CHANNEL NORMAL CHANNEL NORMAL

HORMAL

ALL CHANNEL FUNCTION SINGLE

BEHIND Control Panel 1(A2)

CLOCK NARROW/NORMAL NORMAL ODD/EVEN

- Ensure the input device being used is energized, on-line with the diagnostic program tape inserted and ready for bootstrap loading, and master cleared.
- Step 3. Press STOP switch and observe that PROGRAM RUN indicator is extinguished
 - a. If correct, perform step 4.
 - b. If PROGRAM RUN indicator is lit, refer to para 8-39 to determine whether a halt or loop condition exists and then do one of the following:
 - (1) If PROGRAM FAULT indicator is lit, press MODE-OP STEP switch and refer to table 8-2.
 - (2) If a loop condition exists, refer to table 8-1.
 - (3) If loop limits cannot be determined refer to table 8-3.
- Step 4. Press MODE-OP STEP switch and observe that MODE-OP STEP indicators is lit and all other MODE indicators are extinguished.
 - a. If correct, perform step 5.
 - b. If incorrect, refer to table 8-4.

- Step 5. Press MASTER CLEAR switch and observe that PROGRAM STOP, P, AU, and AL register indicators are extinguished.
 - a. If correct, perform step 6.
 - b. If incorrect, refer to table 8-5.
- Step 6. Observe that none of the SEQ DES indicators are lit.
 - a. If correct, perform step 7.
 - b. If I and INT indicators are lit, perform step 10.
 - c. If any other condition exists, refer to table 8-5.
- Step 7. Observe that S1, Z1, B, and K register indicators are extinguished.
 - a. If correct, perform step 8.
 - b. If incorrect, refer to table 8-5.
- Step 8. Observe that I/O FUNCTION, I/O CHANNEL, CO, CE and all CHAN 0 indicators are extinguished.
 - a. If correct, perform step 9.
 - b. If incorrect, refer to table 8-6.
- Step 9. Press MODE-RUN and MASTER CLEAR switches, set FUNCTION REPEAT switch up, and set FUNCTION CODE register to 40.
 - a. If correct, perform step 10.
 - b. If incorrect, refer to table 8-7.
- Step 10. Press START STEP switch and observe that PROGRAM RUN indicator is lit and PROGRAM FAULT indicator is extinguished.
 - a. If correct, perform step 11.
 - b. If incorrect, refer to table 8-7.
- Step 11. Press STOP switch and observe that PROGRAM RUN and PROGRAM FAULT indicators are extinguished.
 - a. If correct, perform step 12.
 - b. If incorrect, refer to table 8-8.

- Step 12. Set FUNCTION REPEAT switch down, press MASTER CLEAR switch, and press MODE-LOAD switch.
- Step 13. Inspect the following indicators: P, PROGRAM STOPS, AU, AL, SEQ DES, S1, Z1, B, K, and MODE. The only indicators that should be lit are SEQ DES-I, MODE-LOAD, and S1 = 000500.
 - a. If correct, proceed to program loading procedure in para 8-29.
 - b. If incorrect, refer to table 8-9.
- 8-29. BOOTSTRAP PROGRAM LOADING PROCEDURE. To load the diagnostic program using the bootstrap loading method, perform the following steps. Can't hoad with Jumper change in stalled, Reconsider change.

NOTE: If isolation fails for step 2.b, c, d, or e, attempt to load from an alternate (secondary) source or, if possible, attempt an intercomputer transfer from an operational computer into bank 0. Refer to para 8-33 for intercomputer transfer.

- Step 1. Set PROGRAM STOP switches 3 and 4 up, and all other PROGRAM STOP and SKIP switches down.
- Step 2. Press START STEP switch and observe that the diagnostic program loads and computer stops with PROGRAM STOP 3 indicator lit and P=000710.
 - a. If correct, ensure Bootstrap
 Mode switch is in the NDRO
 position and at input loading
 device, master clear, deenergize,
 and proceed to para 8-30.
 - b. If any program STOP indicator is lit and P does not equal 000710, refer to table 8-14.
 - c. If PROGRAM FAULT indicator is lit, press MODE-OP switch and refer to table 8-11.
 - d. If PROGRAM RUN indicator is lit, refer to para 8-39 to determine whether a halt or loop condition exists, and then do one of the following:

- (1) If a halt condition exists, refer to table 8-12.
- (2) If a loop condition exists, refer to table 8-10.
- (3) If loop limits cannot be determined, refer to table 8-13.
- c. If LOAD MODE indicator is lit, perform complete Maintenance Turn-On Procedure. (Refer to NAVSEA OP 3514 (PMS/SMS) Volume 2, Part 1, table 7-1.)

8-30. PROGRAM EXECUTION FOLLOWING BOOTSTRAP LOAD (NON-JUMPERED MODE). To execute the diagnostic program, perform the following steps.

NOTE: If an error is detected, the program can be restarted in most cases by setting the P Register to 005600 or 045600, setting PROGRAM STOP switches 3 and 4 up, and pressing START STEP switch. See para 8-41 for detailed procedure.

- Step 1. Press START STEP switch and observe that PROGRAM STOP 3 indicator is lit and P = 001300.
 - a. If correct, perform step 2.
 - b. If any PROGRAM STOP indicatoris lit and P does not equal 001300, refer to table 8-19. If P = 005246 refer to para 8-50.
 - c. If PROGRAM FAULT indicator is lit, refer to para 8-39 to determine whether a halt or loop condition exists, and then do one of the following:
 - (1) If a halt condition exists, refer to table 8-16.
 - (2) If a loop condition exists, refer to table 8-16A.
 - (3) If loop limits cannot be defermined, refer to table 8-16B.
 - (4) If signature of loop cannot be found in table 8-16A, refer to table 8-16 to see if halt table contains a P Register value between the lower and upper limits.

- d. If PRORGAM RUN indicator is lit, refer to para 8-39 to determine whether a halt or loop condition exists, and then do one of the following:
 - (1) If a halt condition exists, refer to table 8-17.
 - If a loop condition exists, refer to table 8-15.
 - (3) If loop limits cannot be determined, refer to table 8-18.
- Observe that AU = 000000 and AL =Step 2. 000012 (initial memory parameters for 40K memory).
 - If correct, perform step 3. a.
 - h. If incorrect, refer to table 8-19.
- If using other than 40K of memory, Step 3. set AL equal to octal number of stacks as indicated in the following list.

| MEMORY SIZE | SET A _L TO |
|-------------|-----------------------|
| 32K | 10(MOD 0, 1, 2) |
| 40K | 12(MOD 3, 4) |
| 48K | 14(MOD 5) |

- Press START STEP switch and observe Step 4. that PROGRAM STOP 3 indicator is lit and P = 001306.
 - If correct, perform step 5. a.
 - If any PROGRAM STOP indicator b. is lit and P does not equal 001306, refer to table 8-20.
 - Observe that AU = 003001 and AL =Step 5. 000017.
 - If correct, perform step 6. a.
 - If incorrect, refer to table 8-20. b.
 - Set bits 0 through 3 of AL as follows:
 - AL = 17 for 16 I/O channel computer (Mods 0, 2, 3 and 4).
 - NAL = 07 for 8 I/O channel computers (Mods 1 and 5).

Step 7. Some peripheral equipments connected to the computer can cause the diagnostiprogram to fail even when off-line or deenergized, therefore ensure that:

- All peripheral equipment connected a. to computer on all channels is deenergized or, if necessary, the cable disconnected.
- Input loading device has been b. deenergized.
- c. External I/O cables are not faulty.

Set PROGRAM SKIP 3 up and PROGRA Step 8. STOP 3 down. Clear I/O by depressing I/o clean

> NOTE: Before proceeding to step 9, ensure step 7 has been performed so that a program error detection will not be caused by a peripheral equipment or defective cables.

Press START STEP switch. Program Step 9. should run for six passes, approximately 55 seconds, (one pass is a flash of the I/O grid) after which computer should stop with PROGRAM STOP indicator 4 lit and P = 005052.

- If correct, perform step 10. a.
- If P = 005246, refer to para 8-50. b.
- If any PROGRAM STOP indicator c. is lit and P does not equal 005052, refer to table 8-25 and if signature not found, refer to table 8-19.
- If PROGRAM FAULT indicator is lit, refer to para 8-39 to determine whether a halt or loop condition exists and then do one of the following:
 - If a halt condition exists, refe to table 8-22 and, if signature not found, to table 8-16.
 - If a loop condition exists, refer to table 8-22A and, if signature not found, to table 8-16A.
 - (3) If loop limits cannot be dete mined, refer to table 8-24 an if signature not found, to tal 8-16B.

- e. If PROGRAM RUN indicator is lit, refer to para 8-39 to determine whether halt or loop condition exists, and then do one of the following:
 - (1) If a halt condition exists, refer to table 8-23 first and, if signature not found, to table 8-17.
 - (2) If a loop condition exists, refer to table 8-21 and, if signature not found, to table 8-15.
 - (3) If loop limits cannot be determined, refer to table 8-24 and then to table 8-18.
- tep 10. At this time the non-jumpered automatic portion of the diagnostic has been executed without detecting a malfunction. Any of the following options may now be performed.
 - a. To test I/O channels in the jumpered mode, refer to para 8-30A.
 - b. To verify computer's program skip and stop circuitry, refer to para 8-31.
 - c. To verify computer's program fault and disconnect advance P circuitry, refer to para 8-32.
 - d. To recycle the program continuously, press the START STEP switch. Program should run continuously until one of the following PROGRAM STOP switches is set to the up position.

ROGRAM STOP FUNCTION P-REGISTER=TO

| _ | | |
|---|---------------------|--------|
| 0 | CONTBASI | 001322 |
| 1 | | |
| • | MEDIA | 022012 |
| 2 | IOTA (non-jumpered) | 010050 |

e. To recycle the program for six passes, refer to para 8-41.

30A. I/O CHANNELS JUMPERED MODE TEST.

- ep 1. Denergize computer.
- ep 2. Jumper input to its own output on two channels. Select channels in pairs as follows: 0 and 2, 1 and 3, 4 and 6,

5 and 7, 10 and 12, 11 and 13, 14 and 16, or 15 and 17.

NOTE: Although channels should be run in selected pairs, any two channels can be run; however, if a casualty occurs, the isolation tables will not be valid.

- Step 3. Energize computer.
- Step 4. Set PROGRAM STOP switches 3 and 4 up and all other PROGRAM STOP and SKIP switches down.
- Step 5. Press MASTER CLEAR switch, then set P = 005600.

NOTE: If any indications in steps 6 thru 9 are incorrect, a procedural error may have been made and it may be necessary to restart the program by setting P = 045600. (Refer to para 8-41 for details.)

- Step 6. Press START STEP switch and observe that PROGRAM STOP 3 indicator is lit and P = 000710.
- Step 7. Press START STEP switch and observe that PROGRAM STOP 3 indicator is lit and P = 001300.
- Step 8. Observe that AU = 000000 and AL = octal number of stacks as set in para 8-30 step 3.
- Step 9. Press START STEP switch and observe that PROGRAM STOP 3 indicator is lit and P = 001306.
- Step 10. Some peripheral equipments connected to the computer can cause the diagnostic program to fail even when off-line or deenergized; therefore, ensure:
 - a. All peripheral equipment connected to computer on all channels are deenergized or, if necessary, the cables disconnected.
 - b. Input loading device has been deenergized.
 - c. If an even channel is jumpered, the adjacent high ODD channel cable must be disconnected.

- d. External I/O cables are not faulty.
- e. Jumper cables are not loose.

NOTE: For channels 0 thru 7, some I/O PC cards which are common to the lower odd and lower even channels, such as the C Register, are only isolated when testing channels 0 and 2 and 1 and 3. Therefore, if isolation fails for channels 4 and 6 or 5 and 7, test channels 0 and 2 or 1 and 3. The most common error with no isolation is P = 014604.

Step 11. Clear AU Register then enter parameters in AU as follows:

- a. Set bit 17 if high-jumpered channel is fast interface.
- b. Set bit 8 if low-jumpered channel is fast interface.
- c: Set bits 9 thru 12 equal to higher numbered jumpered channel.
- d. Set bits 0 thru 3 equal to lower numbered jumpered channel.

Step 12. Set bits 0 thru 3 of AL as follows:

- a. AL = 17 for 16 I/O channel computer (Mods 0, 2, 3 and 4).
- b. AL = 07 for 8 I/O channel computer (Mods 1 and 5).

Step 13. Set PROGRAM STOP 3 switch down.

NOTE: Before proceeding to step 14, ensure step 10 has been performed so that a program error detection will not be caused by peripheral equipment or cables.

Step 14. Press START STEP switch. Program should run for six passes, approximately 55 seconds, (one pass is a flash of the I/O grid) after which computer should stop with PROGRAM STOP indicator 4 lit and P = 005052.

- a. If correct, perform step 15.
- b. If any PROGRAM STOP indicator is lit and P does not equal 005052,

refer to appropriate table for selected channels from following list. (If P = 005246, refer to para 8-50.)

| CHANNEL PAIR | REFER TO TABLE 8- |
|--------------|-------------------|
| 0, 2 | 64 |
| 1, 3 | 25 |
| 4, 6 | 65 |
| 5, 7 | 66 |
| 10, 12 | 67 ,500 mg |
| 14, 16 | -68 |
| 11, 13 | 71 |
| 15, 17 | 72 |

is lit, press MODE-OP STEP, refer to appropriate table for selected channels from following list.

TO

| CHANNEL | REFER |
|-------------|--------------|
| <u>PAIR</u> | TABLE |
| | - <u>- 1</u> |
| 0, 2 | 60 😔 |
| 1,3 | 22 |

No tables exist for other channels.

d. If PROGRAM RUN indicator is lit, refer to para 8-39 to determine whether a halt or loop condition exists and then refer to appropriate table for selected channel from following list.

| CHANNEL PAIR | REFER TO TABL HALT | E 8- LOOP |
|-----------------|-----------------------|--------------|
| | | |
| 0, 2 | 59 | 59 |
| 1,3 | 23 | 21 |
| 4, 6 | 60 | 60 |
| 5,7 | 61 | 61 |
| 10, 12 | 62 | 62 |
| 14, 16 | - 63 | 63 |
| 11, 13 ' | 69 | 69 |
| 15, 17 | 70 | 70 |
| • | | |

Step 15. The Jumpered Test on the selected I/O channels has been completed. Any of

the following options may now be selected.

- a. To test another set of I/O channels or to recycle same channels, repeat steps 1 thru 14.
- b. To execute the Special I/O Test, refer to para 8-30B.
- c. To verify computer's program skip and stop circuitry, refer to para 8-31.
- d. To verify computer's program fault disconnect advance P circuitry, refer to para 8-32.

-30B. SPECIAL I/O TEST.

- Step 1. Press MASTER CLEAR switch, set P = 020000, press START STEP switch and observe that computer stops with PRO-GRAM STOP 5 indicator lit and P = 020003.
 - a. If correct, perform step 2.
 - b. If incorrect, perform SKIP/STOP test, para 8-31.
- tep'2. Set CHANNEL INTERCOMPUTER switches up for the two test channels that were jumpered in para 8-30A.
- ep 3. Set RTC DISC switch down.
- Step 4. Set PROGRAM STOP 2 switch up.
- Step 5. Press START STEP switch and observe that computer stops with PROGRAM STOP 2 indicator lit and P = 021004.
 - a. If correct, perform step 6.
 - b. If any PROGRAM STOP indicator is lit and P does not equal 021004, refer to table 8-32.
 - c. If PROGRAM FAULT indicator is lit, press MODE-OP STEP switch and refer to table 8-30.
 - d. If PROGRAM RUN indicator is lit, refer to para 8-39 to determine whether a halt or loop condition exists and then do one of the following:

- (1) If a halt condition exists, refer to table 8-31.
- (2) If a loop condition exists, refer to table 8-29.
- Step 6. Set CHANNEL INTERCOMPUTER switches down for the two test channels, then set RTC DISC switch up.

The Special I/O Test has been executed without detecting a malfunction. One of the following options may now be selected.

- a. To verify computer's program skip and stop circuitry, refer to para 8-31.
- b. To verify computer's program fault and disconnect advance P circuitry, refer to para 8-32.
- c. To test other channels, refer to para 8-30A.
- d. To perform the Dual Mode test, refer to para 8-30C.

8-30C. DUAL MODE TEST.

NOTE: The DUAL MODE TEST checks two adjacent channels in the jumpered mode but uses only one jumper cable. The channels that can be checked together are 0-1, 2-3, 4-5, 6-7, 10-11, 12-13, 14-15, and 16-17, To test both channels, a 36-bit jumper cable is connected input-tooutput on the odd channel only. Internal wiring will route the even channel data through the odd channel jumper cable. Before the DUAL MODE TEST is run, the normal Jumpered Mode Test and the Special I/O Test should be run on both the odd and even channels to be tested.

Step 1. Ensure a 36-bit I/O test cable is jumpered input-to-output on the odd channel only of the dual channels to be tested.

- Ensure no peripherals are on-line to the computer and that the lower channel adjacent to the odd-jumpered channel to be tested is not connected.
- Step 3. Set the CHANNEL FUNCTION switch for the I/O channels under test to the DUAL position.
- Step 4. Set the CHANNEL INTERCOMPUTER switch up for the odd channel under test.
- Step 5. Set RTC DISC switch up.
- Step 6. Set PROGRAM STOP 4 switch up and all other PROGRAM STOPS and SKIPS down.
- Step 7. Press STOP and MASTER CLEAR switches. Set P = 021250.
- Step 8. Set AU Register bits 0-3 equal to the odd selected Dual Mode Test channel.
- Step 9. Press START STEP switch and observe that the CO and AL registers begin incrementing and, after approximately 20 seconds, the CE and AU Registers begin incrementing. After approximately 40 seconds, the computer should stop with PROGRAM STOP 4 indicator lit and P = 021270, CO, and CE = 777777, AU and AL = 000000.
 - a. If correct, perform step 10.
 - b. If incorrect, refer to table 8-26.
- Step 10. Press START STEP switch and observe PROGRAM STOP 4 indicator lit and P = 021274, CO, CE, AU, and AL remain the same as in step 9.
 - a. If correct, perform step 11.
 - b. If incorrect, refer to table 8-26.
- Step 11. Set CHANNEL INTERCOMPUTER switch down and CHANNEL FUNCTION switch to SINGLE for the test channels.
 The Dual Mode Test has now been completed.

- 8-31. SKIP/STOP TEST EXECUTION PRO-CEDURE. To verify the program skip and stop circuitry, perform the following steps.
- Step 1. Press MASTER CLEAR switch, set RTC DISC switch up, set P = 001110, and set all PROGRAM STOP and SKIP switches up.
- Step 2. Press START STEP switch and observe that P = 001152 and all PROGRAM STOP indicators are lit.
 - a. If correct, perform step 3.
 - b. If incorrect, refer to table 8-33.
- Step 3. Set all PROGRAM SKIP and STOP switches down.
- Step 4. Press MODE-OP STEP switch, press MASTER CLEAR switch, and observe that all PROGRAM STOP indicators are extinguished.
 - a. If correct, perform step 5.
 - b. If any PROGRAM STOP indicators are lit, refer to table 8-33.
- Step 5. Press MODE-RUN switch.
- Step 6. Set P = 001152.
- Step 7. Press START STEP switch and observe that computer stops with PROGRAM STOP indicator 5 lit and P = 001201.
 - a. If correct, the program skip and stop circuitry has been verified.
 - b. If any other PROGRAM STOP indicator is lit or P does not = 001201, refer to table 8-33.
 - c. If the program is in a loop, halt or fault condition, replace 7J33B.
- >8-32. PROGRAM FAULT AND DISC ADV P
 TEST. To verify the program fault and disconnect
 advance P circuitry, perform the following steps.
 - Step 1. Press MASTER CLEAR switch.
 - Step 2. Set P = 000712.

- Step 3. Set all PROGRAM STOP and SKIP switches down.
- Step 4. Set RTC DISC switch up.
- Step 5. Press START STEP switch and observe that PROGRAM FAULT and PROGRAM RUN indicators are lit, P = 001001, and AL = 000000.
 - a. If correct, perform step 6.
 - b. If incorrect, refer to table 8-34.
- Step 6. Press MASTER CLEAR switch and observe that only PROGRAM FAULT indicator was extinguished by master clear.
 - a. If correct, perform step 7.
 - b. If incorrect, refer to table 8-34.
- Step 7. Set DISC ADV P switch up and observe that PROGRAM RUN indicator is lit and P = 001000.
 - a. If correct, perform step 8.
 - b. If incorrect, refer to table 8-34.
- Step 8. Momentarily press P register bit 0 and observe that PROGRAM RUN indicator is lit and P = 001001.
 - a. If correct, perform step 9.
 - b. If incorrect, refer to table 8-34.
- Step 9. Set DISC ADV P switch down and observe that computer stops with PRO-GRAM STOP 5 indicator lit.
 - a. If correct, the program fault and disconnect advance P circuitry has been verified.
 - b. If incorrect, refer to table 8-34.
- 8-33. INTERCOMPUTER INITIALIZATION PROGRAM LOADING AND EXECUTION PROCEDURES.
- 8-34. INTERCOMPUTER DESCRIPTION. The intercomputer load method attempts to transfer the diagnostic program from the operational computer into the computer under test (failing computer) when the normal bootstrap program load

attempt is unsuccessful. The program can be transferred into either bank 0 or bank 1. The main use of the intercomputer load is a transfer into bank 1 when a load failure occurs, a symptom (signature match) is found in tables 8-10 thru 8-14, and the suspect module list is greater than 10. Tables 8-10 thru 8-14 are the primary tables. When a step fails in either the initialization procedure, program transfer, or program execution, a secondary table is referenced that will attempt to provide further isolation that will reduce the suspect module list to less than 10. The program can also be transferred into bank 0 when a load failure occurs and a primary table is not found. The isolation during the intercomputer transfer does not apply for bank 0 since no primary table was found. However, if the intercomputer transfer from the operational computer into the computer under test is successful into bank 0, the normal Program Execution Following Bootstrap Load (para 8-30) can then be used for isolating the casualty. Both methods (bank 0 or bank 1 transfer) consist of (1) storing buffer control words in the computer under test (initialization procedure), (2) loading the diagnostic program into the operational computer (Program Loading), and (3) transferring data from the operational computer to the computer under test (Program Transfer). The only difference between the bank 0 and the bank 1 intercomputer load procedure is that PROGRAM SKIP 1 is set up during Program Loading for a bank 0 transfer and down for bank 1.

8-34A. PRIMARY TO SECONDARY TABLE DESCRIPTION (BANK 1). To cross-reference from a primary table to a secondary table, record the primary table that referenced this procedure and also the symptom number. When an incorrect indication is found, record the item number in the step and also the type of error (stop, loop, halt, or fault) if applicable. Refer to the appropriate secondary table from the primary table which is given in parenthesis () in the failing steps.

8-35. INITIALIZATION PROCEDURE. (Control Word Storage Computer Under Test).

NOTE: The secondary isolation tables for the Initialization Procedures were developed specifically for channel 4; however, any channel can be transferred using

the following procedure. For any incorrect indications, the reference to the secondary tables apply only when using channel 4.

- Step 1. Press MODE-OP STEP switch.
- Step 2. Master clear computer and observe that MODE-OP STEP and TIMING 11 indicators are lit.
 - a. If correct, perform step 3.
 - b. If incorrect, refer to item 103 in table 8-35 (8-10) or 8-41 (8-12).
- Step 3. Set FUNCTION REPEAT switch up.
- Step 4. Set FUNCTION CODE register to 44.
- Step 5. Set P register to value specified in following list for selected channel.

| CHANNEL | <u>VALUE</u> | CHANNEL | VALUE |
|---------|--------------|---------|-------|
| 0 | 57 | 10 | 257 |
| 1 | 61 | 11 | 261 |
| 2 | 63 | 12 | 263 |
| 3 | 65 | 13 | 265 |
| 4 | 67 | 14 | 267 |
| 5 | 71 | 15 | 271 |
| 6 | 73 | 16 | 273 |
| 7 | 75 . | 17 | 275 |

(If register cannot be set to specified value, refer to item 105 in table 8-38 (8-11) or 8-41 (8-12).

- Step 6. Press START STEP switch once and observe that P register increments by 1.
 - a. If correct, perform step 7.
 - b. If incorrect, refer to item 106 in table 8-35 (8-10), 8-38 (8-11), or 8-41 (8-12).
- Step 7. Observe that AL register = 000000.
 - a. If correct, perform step 8.
 - b. If incorrect, refer to item 107 in table 8-35.
- Step 8. Set AL register to 000304. (If register cannot be set to specified value, refer to item 107 in table 8-35.)

- Step 9. Press START STEP switch once and observe that P register increments by 1.
 - a. If correct, perform step 10.
 - b. If incorrect, refer to item 108 in table 8-35 (8-10), 8-38 (8-11), or 8-41 (8-12).
- Step 10. Manually clear AL register.
- Step 11. Set AL register to value specified in following list for selected channel.

| CHANNEL | VALUE | CHANNEL | VALUE |
|---------|-------|----------------|--------------|
| 0 | 55 | 10 | 255 |
| 1 | 57 | 11 | 257 |
| 2 | 61 | 12 | 261 |
| 3 | 63 | 13 | 263 |
| 4 | 65 | 14 | 265 |
| 5 | 67 | 15 | 267 |
| 6 | 71 | 16 | 271 |
| 7 | 73 | 17 | 273 |
| | | | |

(If registers cannot be set to specified value, refer to item 110 in table 8-35 (8-10) or 8-38 (8-11).

- Step 12. Press START STEP switch once and observe that P register increments by 1.
- Step 13. Set FUNCTION REPEAT switch down.
- Step 14. Press MASTER CLEAR switch.
- Step 15. Press MODE-RUN switch and observe that MODE-RUN indicator is lit.
- Step 16. Ensure RTC DISC switch is up and proceed to program loading procedure in para 8-36.
- 8-36 PROGRAM LOADING. (Operational Computer)
- Step 1. Ensure the I/O device being used is energized on-line with the diagnostic program tape ready for bootstrap loading.
- Step 2. Energize and initialize the operational computer by performing para 8-28, step 1.

- Step 3. Press MODE-LOAD switch.
- Step 4. For a bank 0 transfer, set PROGRAM STOP 3 and PROGRAM SKIP 1 switches up and all others down. For a bank 1 transfer, set only PROGRAM STOP 3 up and all other SKIP and STOP switches down.
- Step 5. Press START STEP switch and observe that program tape loads. Computer should stop with PROGRAM STOP 3 indicator lit and P = 000710.

NOTE: Incorrect results indicate a procedural error. Return to step 1.

- 8-37. PROGRAM TRANSFER. To transfer the diagnostic after it has been loaded, perform the following steps.
- Step 1. Connect intercomputer cables to selected channel if necessary.
- Step 2. At the operation computer, set CHANNEL INTERCOMPUTER switch up for selected channel.
- Step 3. At the operational computer, set P register to 017500.
- Step 4. At the operational computer, press START STEP switch.
- Step 5. The operational computer should stop with PROGRAM STOP 3 indicator lit, AU Register clear, AL register = 000004, and P register = 017532.
- Step 6. At the operational computer, set bits 0 thru 3 of AL to the selected channel if other than channel 4.
- Step 7. At the operational computer, press START STEP switch; P should then = 017547.
- Step 8. At the computer under test, ensure MODE-RUN indicator is lit, then press ID ACT (on the I/O grid) for selected channel (Intercomputer transfer of the diagnostic program should now occur.)

- Step 9. At the operational computer, observe PROGRAM STOP 5 indicator lit, then deenergize computer and I/O device.
- Step 10. At the computer under test, observe that PROGRAM RUN indicator is extinguished.
- Step 11. At the computer under test, observe that a master clear condition exists except that I SEQ, ID ACK, and ID ACT indicators for selected channel are now lit. (Ignore S1, Z1 function and channel registers.)
 - a. If correct, proceed to program execution procedure in para 8-38 for bank 0 or 8-38A for bank 1.
 - b. If incorrect, refer to item 233 in table 8-35 (8-10), 8-38 (8-11), or 8-41 (8-12).
- 8-38. PROGRAM EXECUTION BANK 0. To execute the diagnostic program after it has been successfully loaded by the intercomputer loading method into bank 0, set PROGRAM STOP switches 3 and 4 up, all others down. Set P = 000710, AU = 027400, AL = 000706, and CE = 000151 and then perform para 8-30 all steps.
- 8-38A. PROGRAM EXECUTION BANK 1. To execute the diagnostic program after it has been successfully loaded by the intercomputer loading method into bank 1, perform the following steps.
- Step 1. Press MASTER CLEAR switch on computer under test.
- Step 2. Set all PROGRAM SKIP switches down.
- Step 3. Set PROGRAM STOP switches 2 and 3 up.
- Step 4. Ensure all CHANNEL INTERCOMPUTER switches are down.
- Step 5. Set P register to 040706.
- Step 6. Press START STEP switch and observe that computer stops with PROGRAM STOP 3 indicator lit and P = 040710.

- a. If correct, perform step 7.
- b. If any PROGRAM STOP indicator is lit and P does not equal 040710, refer to item 152 in table 8-37 (8-10) or 8-40 (8-11).
- c. If PROGRAM FAULT indicator is lit, press MODE-OP STEP switch and refer to item 151 (MSG = FAULT) in table 8-36 (8-10), or 8-42 (8-12).
- d. If PROGRAM RUN indicator is lit, refer to para 8-39 to determine whether a halt or loop condition exists, then do the following:
 - (1) If a halt or loop condition exists, refer to item 151 (MSG = HALT or LOOP) in table 8-36 (8-10), 8-39 (8-11), or 8-42 (8-12).
- Step 7. Press START STEP switch and observe that PROGRAM STOP 3 indicator is lit and P = 041300.
 - a. If correct, perform step 8.
 - b. If any PROGRAM STOP indicator is lit and P does not equal 041300, refer to item 172 in table 8-37 (8-10), 8-40 (8-11), or 8-45 (8-14).
 - c. If PROGRAM FAULT indicator is lit, press MODE-OP STEP switch and refer to item 171 (MSG = FAULT) in table 8-36 (8-10), 8-39 (8-11) or 8-42 (8-12).
 - d. If PROGRAM RUN indicator is lit, refer to para 8-39 to determine whether a halt or loop condition exists and then do one of the following:
 - (1) If a halt or loop condition exists, refer to item 171 (MSG = HALT or LOOP) in table 8-36 (8-10), 8-39 (8-11), or 8-42 (8-12).
- Step 8. Observe that AU = 000000 and AL = 000012.
 - a. If correct, perform step 9.
 - b. If incorrect, refer to item 172 in table 8-37 (8-10), 8-40 (8-11), or 8-45 (8-14).

Step 9. If using other than 40K of memory, set AL to OCTAL number of stacks as indicated in the following list.

| MEMORY SIZE | SET A_L TO |
|-------------|------------------|
| 32K | 10 (MOD 0, 1, 2) |
| 40K | 12 (MOD 3, 4) |
| 48 K | 14 (MOD 5) |

- Step 10. Press START STEP switch and observe that PROGRAM STOP 3 indicator is lit and P = 041306.
 - a. If correct, perform step 11.
 - b. If any PROGRAM STOP indicator is lit and P does not equal 041306, refer to item 155 in table 8-37 (8-10) or 8-40 (8-11).
- Step 11. Observe that AU = 003001 and AL = 000017.
 - a. If correct, perform step 12.
 - b. If incorrect, refer to item 155 in table 8-37 (8-10) or 8-40 (8-11).
- Step 12. Set bits 0 thru 3 of AL as follows:
 - a. AL = 17 for 16 I/O channel computer (Mods 0, 2, 3 and 4).
 - b. AL = 07 for 8 I/O channel computer (Mods 1 and 5).
- Step 13. Some peripheral equipments connected to the computer can cause the diagnostic program to fail even when off-line or deenergized; therefore, ensure that:
 - a. All peripheral equipment connected to computer on all channels are deenergized or, if necessary, the cables are disconnected.
 - b. Input loading device has been deenergized.
 - c. External I/O cables are not faulty.
- Step 14. Set PROGRAM SKIP 3 up and PROGRAM STOP 3 down.

NOTE: Before proceeding to step 15, ensure step 13 has been performed so that a program error detection will not be caused by a

peripheral equipment or defective cables.

- Step 15. Press START STEP switch. Program should run for one pass (approximately nine seconds) after which computer should stop with PROGRAM STOP 2 indicator lit and P = 010050.
 - a. If correct, refer to step 16.
 - If any PROGRAM STOP indicator is lit and P does not equal 010050, refer to item 168 in table 8-37 (8-10), 8-40 (8-11), 8-43 (8-12), or 8-45 (8-14).
 - c. If PROGRAM FAULT indicator is lit, press MODE-OP STEP switch and refer to item 167 (MSG = FAULT) in table 8-36 (8-10), 8-39 (8-11), 8-42 (8-12), or 8-44 (8-14).
 - d. If PROGRAM RUN indicator is lit, refer to para 8-39 to determine whether a halt or loop condition exists and then do the following:
 - (1) If a halt or loop condition exists, refer to item 167 (MSG = HALT or LOOP) in table 8-36 (8-10), 8-39 (8-11), 8-42 (8-12), or 8-44 (8-14).
- Step 16. At this point, the intercomputer version of the diagnostic program has been executed without detecting a malfunction. However, the suspect modules listed under item 360 in one of the following tables should be changed before further troubleshooting is attempted. Note that item 360 has no register values: Table 8-35 (8-10), 8-38 (8-11), or 8-41 (8-12).
- 8-39. LOOP AND HALT DETERMINATION PROCEDURE.
- 8-40. To determine whether a halt or loop condition exists, perform the following steps.
- Step 1. Press MODE-OP STEP switch.
- Step 2. Record value in P register.
- Step 3. Press START STEP switch and observe P register.

- a. If P register value is the same as recorded in step 2, computer is in a halt condition. Return to point in operating instructions that referenced this procedure.
- b. If P register value is not equal to the value recorded in step 2, computer is in a loop condition. To determine loop limits, repeatedly press START STEP switch while observing P register.
 - (1) If loop limits are found, record upper P register value and leave computer with the P register at the lower limit.

 Return to point in operating instructions that referenced this procedure.
 - (2) If loop limits cannot be determined, return to point in operating instructions that referenced this procedure.
- 8-41. DIAGNOSTIC PROGRAM RESTARTING PROCEDURE. To execute the diagnostic program after it has come to an error or normal stop, perform the following steps:

NOTE: If computer is in a FAULT condition, the program will probably have to be reloaded.

- Step 1. Set PROGRAM STOP switches 3 and 4 up and all others down. Set MODE to RUN.
- Step 2. Press STOP and MASTER CLEAR switches.
- Step 3. Set P = 005600, press START STEP switch, and observe P = 000710.
 - a. If correct, repeat para 8-30 or 8-30A and disregard setting memory and I/O if previously set.
 - b. If incorrect, proceed to step 4.
- Step 4. Press STOP and MASTER CLEAR switches.
- Step 5. Set P = 045600, press START STEP switch, and observe P = 010015.
 - a. If correct, proceed to step 6.
 - b. If incorrect, reload program.

- Step 6. Press START STEP and observe P = 005013.
 - a. If correct, proceed to step 7.
 - b. If incorrect, reload program.
- Step 7. Press START STEP and observe P = 000710.
 - If correct, repeat para 8-30 or 8-30A, disregard setting memory and I/O if previously set.
 - b. If incorrect, reload program.

8-42. INSPECT AND CHANGE PROCEDURE.

- 8-43. To utilize the Inspect and Change program, perform the following steps:
- Step 1. Press MASTER CLEAR switch.
- Step 2. Set P = 006000.
- Step 3. Set ICR = 7.
- Step 4. Press START STEP switch and observe stop with PROGRAM STOP 5 indicator lit and P = 006553.
- Step 5. Set AL to value of address to be inspected or changed.
- Step 6. Press START STEP switch and observe computer stops with PROGRAM STOP 5 indicator lit and P = 006553.
- Step 7. Observe contents of address selected in step 5 in AU.
- Step 8. Set AU to the value desired if contents are to be changed and return to step 4. Otherwise proceed to step 9.
- Step 9. Perform one of the following:
 - a. If no more changes are to be made, proceed to step 10.
 - b. If another address is to be inspected, return to step 5.
- Step 10. Press MASTER CLEAR switch.

8-43A. ZPAC OPERATING OPERATIONS. The initial setup for performing each function is as follows:

- Step 1. Master clear computer.
- Step 2. Set P to 006000.
- Step 3. Set ICR to ZPAC Function Code as indicated in para 8-43B.
- Step 4. Make necessary entries in A_U, A_L, and SR for chosen function as indicated in para 8-43B.
- Step 5. Press START STEP switch.
- Step 6. Observe that function is performed and that program comes to a PROGRAM STOP 5 with P = 006003, and A_U and A_I clear.
 - a. If correct, a successful operation is indicated.
 - b. If incorrect, refer to the Error Code in the following paragraphs.

8-43B. ZPAC FUNCTION CODES AND SPECIAL ENTRIES.

- a. Paper Tape Load ICR = 0
 - Paper Tape Dump
 - ICR = 1

b.

- $A_U = EA$
- $A_{1} = BA$
- c. Magnetic Tape Load, Cabinet 1 only ICR = 2
 - A_L 17 15 = Tape Transport Number (TT)
 - SR = Block Number of desired block 1 Number of blocks to skip.

NOTE: This function will not load ZPAC.

- d. Magnetic Tape Dump, Cabinet 1 only Set WRITE ENABLE on Digital Data Recorder Mk 19.
 ICR = 3
 - CK 3
 - A_{L} 17 15 = TT, A_{L} = BA

| $A_U = EA$, $A_U 17$ Mark | l = 1 to Write Tape |
|-------------------------------|---------------------|
| CD - Diock No | 1 |

Buffer Control Word Compatibility

SR = Block No. - 1

Changer ICR = 4Allows operating in Standard 1218

Mode (NTDS format)

Channel Changer ICR = 5SR = CHAN. NO. $A_{TT} 17 = 1$ if MT, = 0 if PT

Format Select g. ICR = 6A_I bits 6 - 10 to required format (See figure 8-4.)

Inspect and Change ICR = 7 $A_{I} = Address$ A_{IJ}^{-} = Contents

8-43C. ERROR CODE AND STATUS WORD FORMAT. Refer to the following list and figure 8-5 for error code and status word format information.

| AL | A _U | ERROR TYPE |
|--|---|--|
| 111111 222222 444444 555555 666666 777777 | STATUS WD STATUS WD STATUS WD 000000 CS Difference STATUS WD | MT Read MT impr. cond. MT Write MT reading ZPAC PT Checksum Read Tape Mark |
| | 5111105 | Man Into Mark |

(See figure 8-5.)

8-44. PREDETERMINED PROGRAM RUN. RECYCLE CONTBASI, MEDIA, AND IOTA.

8-45. To run the diagnostic program for a predetermined time, or to recycle CONTBASI. MEDIA, or IOTA, perform steps in the following paragraphs.

8-46. PREDETERMINED RUN.

Step 1. Perform Preload Initialization and Bootstrap Loading Procedure.

Set memory address 005362 to one less Step 2. than OCTAL number of passes desired.

- Ensure memory address 005350 equals Step 3. 000000.
- Step 4. Set P Register = 000710, AU = 027400, AL = 000706, and CE = 000151.
- Perform Program Execution following Step 5. bootstrap load.
- Program should cycle for the number of Step 6. passes set in step 2 and the program should stop with PROGRAM STOP 4 indicator lit and P Register = to 0005052.

8-47. RECYCLE CONTBASI.

- Step 1. Perform Preload Initialization and Bootstrap Loading Procedure.
- Step 2. Position PROGRAM SKIP 4 switch up, and PROGRAM STOP 3 switch down.
- Step 3. Press START STEP switch.
- Step 4. CONTBASI should recycle until PRO-GRAM STOP 0 switch is set to the up position, at which time the program should stop with P Register = to 001322.

8-48. RECYCLE MEDIA.

- Step 1. Perform Preload Initialization and Bootstrap Loading Procedure.
- Perform Program Execution following Step 2. bootstrap load steps 1, 2, and 3.
- Step 3. Position PROGRAM SKIP 0 switch up, and PROGRAM STOP 3 switch down.
- Step 4. Press START STEP switch.
- MEDIA should recycle until PROGRAM Step 5. STOP 1 switch is set to the up position, at which time the program should stop with P Register = to 022012.
- 8-49. RECYCLE IOTA (NON-JUMPERED) MODE).

TRANSMIT EXTRA

Figure 8-4. External Function Word Format

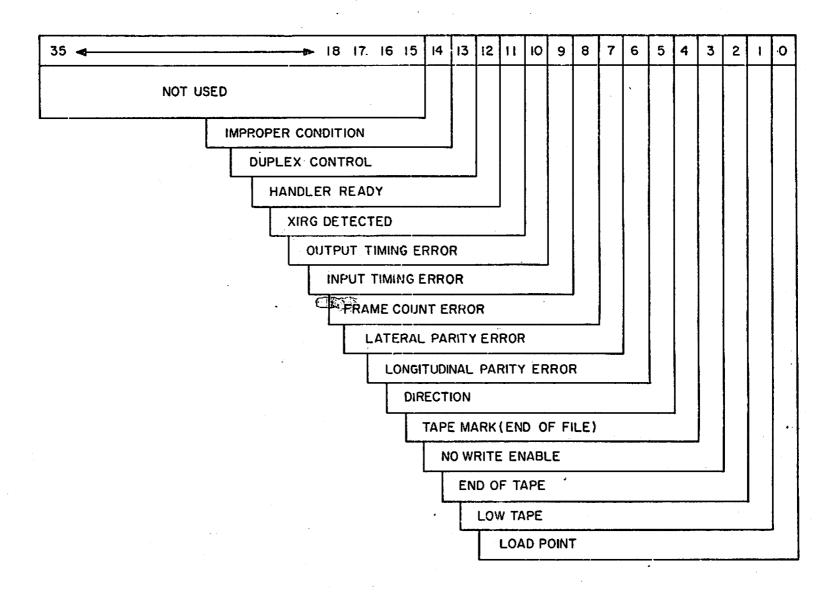


Figure 8-5. Status Word Format

- Step 1. Perform Preload Initialization and Bootstrap Loading Procedure.
- Step 2. Perform Program Execution following bootstrap load steps 1 thru 8.
- Step 3. Set PROGRAM SKIP 2 switch up.
- Step 4. Press START STEP switch.
- Step 5. IOTA should recycle until PROGRAM STOP 2 switch is set to the up position, at which time the program should stop with P Register = to 010050 (Non-Jumpered Mode).
- Step 6. To recycle IOTA in the Jumpered Mode, perform para 8-30A steps 1 thru 13.
- Step 7. Set PROGRAM SKIP 2 up.
- Step 8. Press START STEP switch.
- Step 9. IOTA should recycle until PROGRAM STOP 2 switch is set to the up position, at which time the program should stop with P Register = to 010064 (Jumpered Mode).
- 8-50. INTERMITTENT ISOLATION PROCEDURE P = 005246.

NOTE: Some solid failures, especially in I/O, cause an error stop with P = 005246. Although the error is solid, the program interprets the error as intermittent. The following procedure first assumes the failure is solid and then intermittent.

- Step 1. Record P, AU, AL, CE, and CO Registers values.
- Step 2. Refer to table 8-25 under the P value 005246.
- Step 3. Attempt to match the recorded values of AU, AL, and CO with corresponding values in table 8-25. Disregard CE at this time.
 - a. If a match is found, swap modules and retest.

- b. If no match is found or failure still exists after all modules are swapped, use the recorded CO value as the P value and proceed to step 4.
- Step 4. Refer to tables 8-19 and 8-25 and attempt to match the new P (formerly CO), AU, AL, and CE.
 - a. If a match is found, swap modules and retest.
 - b. If no match is found or failure still exists after modules are swapped, refer to paras 8-19 and 8-20 and analyze failure, using the data listed in the addresses in para 8-19.

8-51. KEY EVENT LIST.

8-52. The following procedure contains a list of key events that are performed or observed by the operator when executing the diagnostic test. This list omits many necessary steps that must be performed and only contains the key events. Although this list can be used by personnel who are thoroughly familiar with the diagnostic program, it is not intended to minimize or be a substitute for the normal diagnostic operating procedures.

- KEY EVENT 1. PROGRAM STOP switches 3 and 4 up.
- KEY EVENT 2. Load diagnostic program into computer.
- KEY EVENT 3. PROGRAM STOP 3 indicator lit and P=000710 indicates good load.
- KEY EVENT 4. START STEP P = 001300.
- KEY EVENT 5. Set Memory size in AL.
- KEY EVENT 6. START STEP P = 001306.
- KEY EVENT 7. Set high I/O channel in AL and, if applicable, type interface and jumpered channels in AU.
- KEY EVENT 8. PROGRAM SKIP 3 switch up for NON-JUMPERED MODE.
- KEY EVENT 9. PROGRAM STOP switch 3 down.
- KEY EVENT 10. START STEP After six passes PROGRAM STOP 4 indicator lit P = 005052.
- 8-53. PROGRAM STOP AND SKIP SWITCH FUNCTIONS.

8-54. Figure 8-6 is a quick reference to all PROGRAM STOP and PROGRAM SKIP switches used by the diagnostic program. The function is given for each switch and the P Register value is listed for the PROGRAM STOP switches. Some switches are used for several functions.

8-55. PROGRAM LISTING AND CROSS-REFERENCE INDEX.

8-56. Tables 8-73 and 8-74 provide the program listing and a cross-reference index for the diagnostic program. The tables are designed for use in locating troubles that are not isolated by the fault directory. The program listing includes labels, statements, and remarks to aid in trouble isolation. The cross-reference index refers to the address of each label along with all other addresses at which that label is either set or used. Each referenced address is followed by the letter U (used) to indicate the label is used at that address, or the letter S (set) to indicate that the contents of the label is changed at that address.

8-57. EXAMPLE USING PROGRAM LISTING LABELS, STATEMENTS, AND REMARKS. Refer

to table 8-73. Assume the diagnostic program comes to a PROGRAM STOP 5 error with P = 014771. The actual stop is at 014770 since P is advanced by one. Note that the remarks under STATEMENT refers to ODA, IDA, and acknowledge. This gives a hint that the casualty is in the output or input acknowledge circuitry. The bits set in AL also contain helpful information on the acknowledges being too short or too long. The LABEL for the routine being checked is ATIME at address 14730. OP 3514 Volume 1, Chapter 5 defines ATIME as the Acknowledge Timing Test and gives a description of the routine. OP 3514 Volume 2 Part 1, paras 7-40 and 7-44A, provides further information on using the program listing.

8-58. EXAMPLE USING CROSS-REFERENCE INDEX. Refer to table 8-74. Using the LABEL RSMFAA, the address is 20366 and references addresses 020022 and 020023. Address 020022 is followed by a U to indicate the label RSMFAA is used at that address; however, address 020023 is followed by a S which indicates the contents of RSMFAA are changes at this address. In this example, AL is stored at RSMFAA (20366) which changes the contents.

NAVSEA OP 3514 (PMS/SMS) VOLUME 2 PART 2 FIRST REVISION

| PROGRAM STOP | FUNCTION | P REGISTER |
|--|---|--|
| 0 1 2 2 2 2 2 3 3 3 | CONTBASI STOP MEDIA STOP IOTA STOP (NON-JUMPERED) IOTA STOP (JUMPERED) SPECIAL I/O TEST STOP PROGRAM EXECUTION STOP (BANK 1 INTERCOMPUTER) PROGRAM LOAD STOP START OF PROGRAM EXECUTION (BANK 1 INTERCOMPUTER) PARAMETER STOPS MEMORY SIZE (NORMAL PROGRAM) I/O CHANNELS (NORMAL PROGRAM) MEMORY SIZE (BANK 1 INTERCOMPUTER) I/O CHANNELS (BANK 1 INTERCOMPUTER) | 001322 022012 010050 010064 021004 010050 000710 040710 001300 001306 041300 041306 |
| 3 | BANK 1 INTERCOMPUTER OPERATIONAL COMPUTER STOPS | 017532 017547 |
| 4 | PROGRAM EXECUTION STOP DUAL MODE TEST STOPS | 005052 021270 021274 |

| PROGRAM SKIP | FUNCTION |
|-----------------------|---|
| 0 1 2 3 4 | RECYCLE MEDIA BANK 0 INTERCOMPUTER TRANSFER RECYCLE IOTA NON-JUMPERED IOTA RECYCLE CONTBASI |

Figure 8-6. Program Stop and Skip Switch Functions

NOTE: Pages 8-33 thru 8-100 are not used.

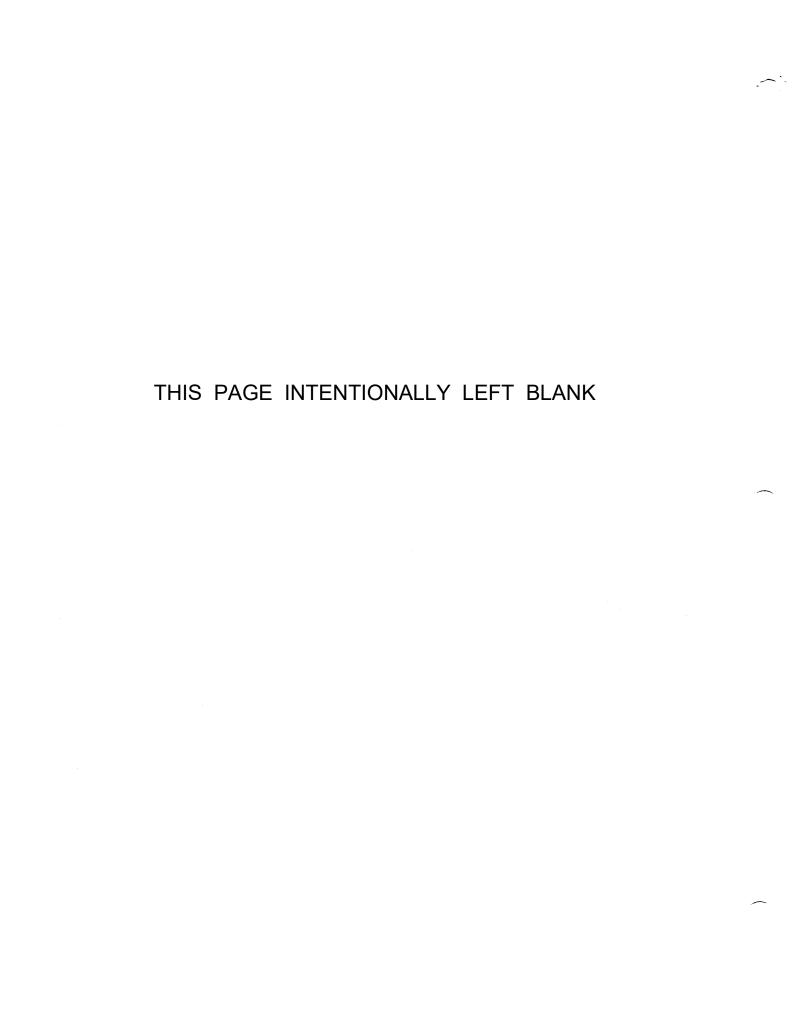


TABLE 8-1. PRELOAD INITIALIZATION, LOOP CONDITION

| P PU | LIM | | | |
|-----------|-------|--------|-------------|----------|
| LOC | SWAP | TYPE | PLATE | FAULT . |
| 0.000 | | | | |
| 000777 00 | 1000 | | | |
| 31306 | 31536 | 2070 | 03 . | 012L,16H |
| . 8J04C | 8J05C | 3490 | 121 | 19L |
| ***** | ***** | ****** | ******* | ******** |

TABLE 8-2. PRELOAD INITIALIZATION, FAULT CONDITION

| P | | | | |
|-----------|--------|---------|----------|--|
| LOC | SWAP | TYPE | PLATE | FAULT |
| 000001 | | | | |
| 3J34 F | 3J33F | 2060 | 04 | 015H,I11L*I12L |
| 3J31E | 3J09E | 2020 | 03 | 194,184*194 |
| | | | | I10L |
| 31310 | 3J020 | 2050 | 29,03 | 010L,113H |
| 3133C | 3J16C | 2050 | 03 | 010H,I11L*I12L |
| 3135C | 3J24C | 2070 | 03,14 | 011L |
| 000002 | | ******* | | ************************************** |
| 33310 | 31020 | 2050 | 29,03 | 114H,115H |
| 3133C | 3J16C | 2050 | 03 | 1131+1141+1151 |
| 000004 | | | | |
| 3J31E - | 3109E | 2020 | 03 | 011L+012H |
| 000005 | | | , , | |
| 3J31E | 3109E | 2020 | 03 | 012H |
| 001000 | | | | |
| 3132C | 3J24C | 2070 | 03,14 | 15H |
| 3J31E | 3109E | 2020 | 03 | I5L+I6L+I7L |
| 002415 | | | | |
| 3,318 | 31246 | 2060 | 03,13,03 | . I6L |
| 3133C | 3J16C | 2050 | 03 | 114L |
| ********* | ****** | ****** | ****** | ********* |

NAVSEA OP 3514 (PMS/SMS) VOLUME 2 PART 2 TABLE 8-3. PRELOAD INITIALIZATION, NO LOOP LIMIT CONDITION REFER TO FOLLOWING CARD LIST.

| LOC | SWAP | TYPE | PLATE | FAULT |
|-------|--------|------|----------|----------------------|
| 3J318 | 3,1248 | 2060 | 03,13,03 | I12L,015H,I11L* I12L |

TABLE 8-4. PRELOAD INITIALIZATION, IMPROPER MODE SET

| MOD | FOC | SWAP | TYPE | PLATE | FAULT |
|-----|-----------------|----------------|------|-------|---|
| 00 | 8J27D | 8J24D | 3670 | 124 | I15L, I12L |
| 01 | 3 J3 38 | 3 J 32B | 2920 | 03 | I8L*I9L*I10L, I5L*I6L*I7L, I11L*I12L*I13L, |
| | 3J32F | 3J21F | 2060 | 03,04 | 015H,15L 16H |
| 04 | 3 3 32 F | 3J21F | 2060 | 03,04 | I5H,013L,I10L, I8L*I9L*I10L, 014H,I7H |
| 10 | 3 J 32B | 3J04B | 2920 | 03 | I13L, I8L*I9L* I10L, I5L*I6L* I7L, I11L*I12L* I13L, C15H |

NAVSEA OP 3514 (PMS/SMS) VOLUME 2 PART 2 TABLE 8-5. PRELOAD INITIALIZATION, MASTER CLEAR - LOGIC

| P | LOC | AU Swap | AL Type | S1 PLAT | - | SYMPTOM Fault |
|---------------|--------|---------------|------------|-------------|--------|--------------------------------|
| - | 0 | 000000 | 000000 | 000000 | 000000 | 1 |
| | | | | TABLE 8-46. | | • |
| | 7434D | **** | | | | 110L,15L |
| | 71330 | *** | | | | 110L,15L |
| | 73320 | * *** | | | | I10L,15L |
| | 3J15C | 31320 | 2930 | | 9 | 19L,112L,15H, |
| | | | | <u>-</u> | | 17H,110L*112L, |
| | | | | | | 08H±06L,013L± |
| | | | | | | 015H,19L*110L, |
| | | | | | | 08H,015H |
| | 3J14B | 31320 | S 2930 | 10,1 | 1 | 19L,15H,17H, |
| | | | | | | I10L*I12L,08H* |
| | | | | | | 06L,013L*015H, |
| | | | | | | 19L*110L,08H, |
| | | | | | | 015H |
| | 3J15B | 31320 | s 2930 | 08,0 | 9 | 19L,15H,17H, |
| | | | | | | I10L*I12L,08H# |
| | | | | | | 06L,013L*015H, |
| | | | | | | 19L + 110L,08H, |
| | | | | | | 015н |
| | 3J150 | 3135 | s 2930 | 08,0 | 9 | 19L,15H,17H, |
| | | | | | | I10L*I12L,08H* |
| | | | | | | 06L,013L*015H, |
| | | | | | | 19L*110L,08H, |
| | | · | | | _ | 015Н |
| | 3J15E | 31320 | S 2930 | 08,0 | 9 | 191,154,174, |
| | | | | | | I10L*I12L,08H* |
| | | | | | | 06L,013L±015H, |
| | | | | | | 19L±110L,08H, |
| | | | | | | 015H |
| | 8308A | 7 J286 | s 2900 | 118 | | 171,191,1121, |
| | | | | | | 06L * 08H , 013L * |
| | | | | | | 015H,I7L*I5L* |
| | | | | | | 1141,1101+1121+ |
| | 0.1005 | 7.30 | | . 440 | | 19L,08H,015H |
| | 81089 | 71280 | 5 2900 | 118 | | 171,191,1121, |
| | | | - | | | 06L*08H,013L* 015H,I7L*I5L* |
| | | | | | | 1146,1106*1126* |
| | | | | | | 19L,08H,015H |
| | 8108C | 7J28 | 5 2900 | 119 | | 176,084,0138 |
| | 04006 | 14201 | 2700 | , 117 | | 06L*08H,013L* |
| | | | | | | 015H,17L*15L* |
| | | | | | | 114L,110L+112L+ |
| | | | • | | | 19L,08H,015H |
| | 380L8 | 9106/ | 2900 | 119 | • | 174,194,1124, |
| | ~+00E | , , , | | • • • • | | 06L + 08H , 013L + |

8-105

CHANGE 7

NAVSEA OP 3514 (PMS/SMS) VOLUME 2 PART 2 TABLE 8-5. PRELOAD INITIALIZATION, MASTER CLEAR - LOGIC

| P | | . AU | • | AL | | S 1 | | z1 | SYMPTOM |
|---|--------|------|--------|----|------|------------|-------|----|---|
| | FOC | | SWAP | | TYPE | | PLATE | | FAULT |
| | | | | | | | | | A454 771 4751 4 |
| | | | | | | | | | 015H, I7L*I5L* |
| | | | | | | | | | 1144,1101*1121* |
| | 0.400= | | 0.04. | | 2000 | | 450 | | 19L,08H,015H |
| | 8108F | | 9J06A | | 2900 | | 120 | | 174,194,1124, |
| | • • | | | | | | | | 06L*08H,013L* |
| | | | | | | | | | 015H,I7L+I5L+ |
| | | | | | | | | | 114L,110L*112L* |
| | | | | | | | | | I9L,08H,015H |
| | 98018 | | 9106V | | 2900 | | 120 | | 171,191,1121, |
| | | | | | | | | | 06L±08H,013L± |
| | | | | | | | | | 015H,I7L*I5L* |
| | | | | | | | | | I14L,I10L*I12L* |
| | | • | | | | | | | 19L,08H,015H |
| | A 2018 | | 7J286 | | 2900 | | 118 | | 171,191,1121, |
| | | | | | | | | | 06L * 08H , 013L * |
| | | | | | | | | | 015H,I7L*I5L* |
| | | • | | | | | | | I14L, I10L+I12L+ |
| | | | | | | | | | 19L,08H,015H |
| | 8J09C | | 7J286 | | 2900 | | 119 | | 17L,19L,112L, |
| - | | | | | | | • • • | | 06L*08H,013L* |
| | | | | | | | | | 015H,I7L+I5L+ |
| | | | | | | | | | 114L, 110L+112L+ |
| | | | | | | | | | 19L,08H,015H |
| | 8J09F | | 9J06A | | 2900 | | 120 | | 171,191,1121, |
| | | | | | -, | | , | | 06L*08H,013L* |
| | | | | | | | | | 015H,17L*15L* |
| | | | | | | | | | 114L,110L*112L* |
| | | | | | | | | | 19L,08H,015H |
| | 3J34C | | -8J28A | | 3640 | | 04 | | 171,1111,0121, |
| | 30346 | | OULUM | | 3040 | | .04 | | 014L,15H,19H, |
| | | | | | | | | | 013H,015H |
| | 3J14C | • | 3J326 | | 2930 | | 10,11 | | 15H,17H,110L* |
| | 33146 | | 24326 | | 2730 | | 10,11 | | 1121,084*061, |
| | | | | | | | | | · · · · · · · · · · · · · · · · · · · |
| | | | | | | | | | 013L*015H,19L* 110L,08H,015H |
| | 01088 | | A80L0 | | 2900 | | 66 | | 19L,112L,06L* |
| | 01000 | | DJUGN | | 2900 | | 00 | | • |
| | | | | | | | | | 08H,013L*015H, |
| | | | | | | | | | 171+151+1141, |
| | | | | | | | | | 1101+1121+191, |
| | | | | | 2000 | | | | 084,0154 |
| | 21088 | | A80LS | | 2900 | | 66 | | 19L,112L,06L* |
| | | | | | | | | • | 08H,013L*015H, |
| | ÷ | | | | | | | | 17L+15L+114L, |
| | | | | | | | | | 1101+1121+191, |
| | | | | | | | | | 08H,015H |
| | 7J20A | | 7J11A | | 2000 | | 37 | | 171,191,1111, |
| | | | | | | | | | 013L*014H,15L* |
| | | | | | | | | | 161,171+181,191+ |

NAVSEA OP 3514 (PMS/SMS) VOLUME 2 PART 2
TABLE 8-5. PRELOAD INITIALIZATION, MASTER CLEAR - LOGIC

| P | LOC | AU | SWAP | AŁ | TYPE | S 1 | PLATE | z1 | SYMPTOM FAULT |
|---|----------|-----|-------|----|------|------------|-------|-----------|------------------|
| | | | | | | | | | 1101,1111*1121, |
| | | | | | | | | | 014H |
| | 71210 | | 7J06E | | 2000 | | 37 | | 171,191,1111, |
| | | | | | | | | | 013L *014H, I5L* |
| | | | | | | | | | 16L,17L+18L,19L+ |
| | | | | | | | | | 110L,111L+112L, |
| | - | | | | | | | | 014H |
| | 3J32E | | 3J33E | | 2013 | | 04,05 | | 15H,16H,17H,18H |
| | 3J24D | | 3J12D | | 2900 | | 40 | | I5L, I12L, 06L* |
| | | | | | | | | | 08H,17L+15L+ |
| | | | | | | | | | 114L,110L+112L+ |
| | | | | | | | | | 19L,08H |
| | 3J24E | | 3J12E | | 2900 | | 40 | | 06L*08H,013L* |
| | , | | 55,22 | | | | | | 015H,17L*I5L* |
| | | | | | | | | | 114L,110L*112L* |
| | | | | | | | | | 19L,08H,015H |
| | 3J24F | | 3J30E | | 2900 | | 40 | | 06L+08H,013L+ |
| | 30241 | | 30300 | | 2,00 | | 40 | | 015H,I7L*I5L* |
| | | | • | • | | | | | 114L,110L+112L+ |
| | | | • | | | | | | 19L,08H,015H |
| | 3J246 | | 3J30B | | 2900 | • | 40 | | 06L±08H,013L* |
| | 30240 | | 34300 | | | | 40 | | 015H,I7L*I5L* |
| | | | | | | | | | 114L,110L+112L+ |
| | | | | | | | | | 19L,08H,015H |
| | 3J28B | | 3J30B | | 2900 | | 12 | | 06L+08H,013L+ |
| | 34200 | | 34300 | | L/00 | | | | 015H,17L*15L* |
| | | | | | | | | | 114L,110L*112L* |
| | <u> </u> | | | | | | | | 19L,08H,015H |
| | 3J28D | • | 33300 | | 2900 | | 12 | | 06L*08H,013L* |
| | 30203 | | 30300 | | -, | | | | 015H,I7L*I5L* |
| | | | | | | | | | 114L,110L+112L+ |
| | | | | | | | | | 19L,08H,015H |
| | 3J28E | | 3J30E | | 2900 | | 12 | | 06L+08H,013L+ |
| | 30202 | | 30300 | | | | | | 015H,17L*15L* |
| | | | | | | | | | 114L,110L*112L* |
| | | | | | | | | | I9L,08H,015H |
| | 3J28F | • : | 3J30E | | 2900 | | 12 | | 06L*08H,013L* |
| | 30201 | | 30302 | | 2,00 | | • • | | 015H,17L*15L* |
| | | | | | | | | | I14L,I10L*112L* |
| | | | | | | | | | 19L,08H,015H |
| | 4J02C | | 4J28C | | 2900 | | 39 | | 06L±08H,013L* |
| | 40020 | | 40200 | | | | • | | 015H,I7L*I5L* |
| | | | | | | | | | 114L,110L+112L+ |
| | | | | | | | | | 19L,08H,015H |
| | 4J02F | | 4J28F | | 2900 | | 39 | | 06L+08H,013L+ |
| | | | | | _, | | | | 015H,17L*15L* |
| | | | | | | | | | 114L,110L+112L+ |
| | • | | | | | | | | 19L,08H,015H |
| | | | | | | | | | |

NAVSEA OP 3514 (PMS/SMS) VOLUME 2 PART 2
TABLE 8-5. PRELOAD INITIALIZATION, MASTER CLEAR - LOGIC

| P | | AU | | AL | | S 1 | | Z1 | SYMPTOM |
|---|-----------|----|----------------|----|--------|------------|-------|-----------|------------------------------------|
| | FOC | | SWAP | | TYPE | | PLATE | • | FAULT |
| | 41026 | | 41286 | | 2900 | | 39 | | 06L±08H,013L* |
| | | | | | | | - | | 015H, I7L+I5L+ |
| | • | | | | | | | | 114L,110L+112L+ |
| | | | | | | | | | I9L,08H,015H |
| | 7J20C | | 7J14C | | 2000 | | 37 | | I9L, I11L, 013L* |
| | , , , , , | | | | | | • | | 014H, I5L*I6L, |
| | | | | | | | | | 171+181,191+ |
| | | | | | | | | | 1101,1111*1121, |
| | | | | | | | | | 014H |
| | 3J14D | | 31326 | | 2930 | | 10,11 | | 112L,15H,110L* |
| | 30.40 | | 30320 | | 2,750 | | , | | I12L,08H+06L, |
| | | | | | | | | | 08H |
| | 3J14E | | 3J326 | | 2930 | | 10,11 | | 112L,15H,110L* |
| | 30.42 | | J# JE 0 | | 2730 | | 10,11 | | 112L,08H+06L, |
| | | | | | | | | | 08H |
| | 3133D | | 3J11D | | 2020 | | 04 | | 113L,114L,18H, |
| | 34330 | | 34 110 | | 2020 | | 04 | | 194,1104,0114* |
| | | | | | | | | | 0121,1131+1141+ |
| | | | | | | | | | 1151,011H |
| | 3J34D | | 3J09E | | 2020 · | | 04 | | |
| | 34340 | | 33075 | | 2020 | | 04 | | 1141,184,194, |
| | | | | | | | | | 110H, 114H, 113L* |
| | | | | | | | | | 1141*1151,151* |
| | 7J02E | | 7J28C | | 2160 | | 50 | | 16L + 17L, 012H |
| | 13022 | | 73200 | | 2100 | | 70 | | 015L,16H,17H, |
| | • | | | | | | | | 18H,19H,110H, 111H,112H,113H |
| | 3J27E | | 3J26E | | 2060 | | 12,14 | | |
| | 33216 | | 39205 | | 2000 | | 12,14 | | 1111,0141,184, |
| | | | | | | | | | 19H,110H,015H, 111L*112L |
| | 8J17A | | 8J15A | | 2000 | | 115 | | 17L,013L+014H, |
| | 03111 | | 0417K | | 2000 | | 113 | | |
| - | | | | | | | | | I5L*I6L, I7L*I8L, \ |
| | | | | | | | | | I9L*I10L,I11L* |
| | 71476 | | 71225 | | 2013 | | 05 30 | | I12L,014H |
| | 3J13E | | 3125E | | 2013 | | 05,29 | | 15H,16H,013H* 014H*015H |
| | 8J17B | | 8J15B | | 2000 | | 115 | | 0131+014H.15L+ |
| | 03176 | | 01170 | | 2000 | | 115 | | |
| | | | | | | | | | 16L,17L+18L,19L+ |
| | | | | | | | | | 110L,111L+112L, 014H |
| | 8J17C | | 8J15C | | 2000 | | 116 | | |
| | 04176 | • | 03156 | | 2000 | | * 10 | | 013L*014H,ISL* |
| | • | | | | | | | | 161,171*181,191* |
| | • | | | | | | - | | 110L,111L+112L, 014H |
| | 8J17E | • | 8J16E | | 2000 | | 116 | | |
| | 00112 | | 30106 | | 2000 | | 110 | | 013L*016H,15L* 16L,17L*18L,19L* |
| | | | | | • | | | | 1101,171=161,191= |
| | | | | | | | | | 014H |
| | 8J17F | | 8J15F | | 2000 | | 117 | | 013L+014H,I5L+ |
| | J4 11 1 | | 5 1 7 1 | | - | | | | 017F-014H\$17F- |
| | | | | | | | • | | |

TABLE 8-5. PRELOAD INITIALIZATION, MASTER LLEAR - LOGIC

| | P | | AU | | AL | | S 1 | | Z1 | SYMPTOM |
|---|---|--------|----|------------|----|------|------------|-------|-----------|------------------------|
| | | LOC | | SWAP | | TYPE | | PLATE | | FAULT |
| | | | | | | | | | | 161,171 + 181,191 + |
| | | | | | | | | | | 110L,111L*112L, |
| | | | | | | | | | | 014H |
| | | 8J17G | | 8J15F | | 2000 | | 117 | | 013L+014H,15L+ |
| | | | | | | | | | | 161,171+181,191+ |
| | | | | | | | | | | 110L,111L*112L, |
| | | | | | | | | | | 014H |
| | | 8J18A | | 8J15A | | 2000 | | 115 | | 013E*014H,I5L* |
| • | | | | | | | | | | 16L,17L*18L,19L* |
| | | | | | | | | | | 110L,111L*112L, |
| | | | | | | | | | | 014H |
| | | EJ186 | | 8J158 | | 2000 | | 115 | | 013L*014H,15L* |
| | | | | | | | | | | 161,171 * 181,191 * |
| | | | | | | | | | | 110L,111L±112L, |
| | | | | | | | | | | 014H |
| | | EJ18C | | 8J15C | | 2000 | | 116 | | 013L*014H,15L* |
| • | | | | | | | | | | 161,171*181,191* |
| | | | | | | | | | | 110L,111L*112L, |
| | | * .A. | | 0.44= | | 2006 | | | | 014H |
| | | 8J18E | | 8J16E | | 2000 | | 116 | | 013L*014H,I5L* |
| | | | | | | | | | | 161,171*181,191* |
| | | | | | | | | | | 110L,111L*112L, |
| 1 | • | 8J18F | | 8J15F | | 2000 | | 117 | | 014H 013L*014H,I5L* |
| | | OJICE | | CJISF | | 2000 | | 117 | | 161,171*181,191* |
| | | | | | | | | | | 1106,17111+1121, |
| | | | | | | | | | | 014H |
| | | 8J18G | | 8J15F | | 2000 | | 117 | | 013L*014H;15L* |
| | | 03100 | | 63171 | | 2000 | | • • • | | 161,171 + 181,191 + |
| (· · · · · · · · · · · · · · · · · · · | | | | | | | | | | 1101,1111+1121, |
| | | | | | | | | | | 014H |
| | | 8J19A | | 8J24A | | 2000 | | 115 | | 013L*014H,15L* |
| | | | | 332 | | 2000 | | • • • | | 161,171*181,191* |
| | | | | | | | | | | 1161,1111+1121, |
| | | | | | | | | | | 014H |
| | | 8J19B | | 8J15C | | 2000 | | 115 | | 013L*014H,I5L* |
| | | | | | | | | | | 166,176*186,196* |
| | | | | | | | | | | 110L,111L*112L, |
| | | | | | | | | | | 014H |
| | | 8J19C | | 8J15E | | 2000 | | 116 | | 013L *014H,15L* |
| | | | | | | | | | | 161,171*181,191* |
| | | | | | | | | | | 110L,111L*112L, |
| | | | | | | | | | | 014H |
| | | 8J19E | | 8J15F | | 2000 | | 116 | | 013L * 014H , I5L * |
| | | | | | | | | | | 161,171 * 181,191 * |
| | | | | | | | | | | 110L,111L*112L, |
| | | 4 .40- | | 0145- | | 2000 | | 447 | | 014H |
| | | 8J19F | | 8J15F | | 2000 | | 117 | | 013L*014H,15L* |
| | | | | | | | | | | CHANGE 7 8-109 |
| | | | | | | | | | | |

NAVSEA OP 3514 (PMS/SMS) VOLUME 2 PART 2
TABLE 8-5. PRELOAD INITIALIZATION, MASTER CLEAR - LOGIC

| P | | AU | | AL | | S 1 | | Z 1 | SYMPTOM |
|---|----------------|----|----------------|----|--------------|-----|--------|------------|-------------------------------------|
| | LOC | | SWAP | | TYPE | | PLATE | | FAULT |
| | | | | | | | | | |
| | | | | | | | | | I6L, I7L * I8L, I9L * |
| | | | | | | | • | | 110L,111L*112L, |
| | 8J196 | | 91466 | | 2000 | | 447 | | 014H |
| | 03176 | | 8J15F | | 500 <i>0</i> | | 117 | | 013L±014H,I5L± |
| | | | | | | | | | I6L,I7L*I8L,I9L* I10L,I11L*I12L, |
| | | | | | | | | | 014H |
| | 3J306 | | 31236 | | 2070 | | 03 | | 15L,014L,19H, |
| | | | | | | | •• | | 011H |
| | 3J35F | | 3J27F | | 2070 | | 04 | | 16L,19L,012H, |
| | | | | | | | | | 014H |
| | 7J28B | | 7J22B | | 2070 | | 07,30, | 53 | 17L,19L,013H, |
| | | | | | | | | | 014H |
| | 3128C | | 3130c | | 2900 | | 12 | | 17L,111L,06L* |
| | | | | | | | | | 08н,08н |
| | 4J02B | | 4J04B | | 2900 | | 39 | | 06L ± 08H, 17L ± 15L ± |
| | | | | | | | | | I14L,I10L*I12L* |
| | 4J02E | | 4J28E | | 2900 | | 70 | | 19L,08H |
| | 43026 | | 43206 | | 2900 | | 39 | | 06L*08H,17L*15L* 114L,110L*112L* |
| | | | | | | | | | 19L,06H |
| | 3J34F | | 3J33F | | 2060 | | 04 | | 014L,15H,18H, |
| | 3034. | | 34331 | | 2000 | | 04 | | 19H,110H |
| | 0J118 | | 0J10B | | 2030 | | 66 | | 01UL, 15H, 16H, |
| | | | | | | | | | 174,184,194 |
| | OJ12A | | 0J04A | | 2030 | | 66 | | 010L,15H,16H, |
| | | | | | | | | | 17H,18H,19H |
| | 0J12B | | 0 J10 B | | 2030 | | 66 | | 010L,15H,16H, |
| | 5.445 | | 2.465 | | | | | • | 174,184,194 |
| | 2J11B | | 2 J10 B | | 2030 | | 66 | | .010L,15H,16H, |
| | 2J12A | | 2J04A | | 2070 | | 4.4 | | 174,184,194 |
| | 2312 M | | 2JU4X | | 2030 | | 66 | | 010L,15H,16H, 17H,18H,19H |
| | 2J12B | | 2J10B | | 2030 | | 66 | | 010L,15H,16H, |
| | | | 20100 | | 2030 | | O O | | 174,184,194 |
| | 7J20B | | 7J24B | | 2020 | | 37 | • | 19L,011L+012H, |
| • | | | | | | | | | I5L*I6L*I7L, I8L* |
| | | | | | | | | | I9L*I10L,012H |
| | 7J21A | | 7J03A | | 2020 | | 37 | | 19L,011L+012H, |
| | | | | | | | | | I5L*I6L*I7L,18L* |
| | | | | | | | | | 19L*110L,012H |
| | 7J218 | | 7 J248 | | 2020 | | 37 | | 19L,011L*012H, |
| | | | | | | | | | I5L*I6L*I7L, I8L* |
| | 3J35A | | 8J25A | | 2120 | | 04 | | 19L*110L,012H 18L,013L,115L, |
| | 3 3 338 | | OJZZA | | 2120 | | U 4 | | 18H,013H |
| | 8J05b | | 8J05E | | 2930 | | 121 | | 013L*015H,I9L* |
| | | | ~~ ~ ~ ~ | | | | · - · | | 110L,015H |
| | | | | | | | | | |

TABLE 8-5. PRELOAD INITIALIZATION, MASTER CLEAR - LOGIC

| Ρ | | AU | _ | AL | | S 1 | | 21 | SYMPTOM |
|---|----------------|----|----------------|----|------|------------|--------|------|---|
| | FOC | | SWAP | | TYPE | | PLATE | | FAULT |
| | 3J10D | | 31200 | | 2013 | | 07 | | 15L,013L*014L* |
| | 3J26A | | 3J25A | | 2013 | | 14 | | 015L I5L,013L*014L* |
| | 3J27D | ÷ | 3J25D | | 2013 | | 12 | | 015L 17L,010L±011L± |
| | 3J29D | | 3J25D | | 2013 | | 12,13 | | 012L I5L,013L+014L+ |
| | 3 J 32D | | 3J22E | | 2013 | | 05 | | 015L 15h,18h |
| | 3135E | | 3J34E | | 2013 | | 04 | | 19H, G10H*011H* |
| | 7J20D | | 7J19D | | 2013 | | 37 | | 15L,013L*014L* 015L |
| | 7J21D | | 73240 | | 2013 | | 37 | | 16L,013L*014L* 015L |
| | 480L8 | | 8J07D | | 2013 | | 21 | | 16L+013L*014L* 015L |
| | 0169B | | 01050 | | 2900 | | 66 | | 112L,06L*08H, |
| | 2,1098 | | 2J050 | | 2900 | | 66 | | 08H I12L,06L*08H, |
| | 0J07B | | 0 J 06B | | 2060 | | 66 | | 08H 013L,15H,16H, |
| | 0J09A | | 0J07A | | 2060 | | 65A,66 | ,69A | 17H 014L,18H,19H, |
| | 2J07B | | 2J06B | | 2060 | | 66 | | 110H 013L,15H,16H, |
| | 2 J 09 A | | 2J07A | | 2060 | | 65A,66 | ,69A | 17H 014L,18H,19H, |
| | 3J27C | | 3J26C | | 2060 | | 14 | | 110H 013L,15H,16H, |
| | 3J29A | | 3J09B | | 2020 | | 13 | | 17H 113L,011H*012L, 113L*114L*115L, |
| | 7 J26F | | 7J24F | | 2020 | | 54 | | 011H I13L,011H*012L, I13L*I14L*I15L, |
| | 7J29D | | 7J05E | | 2020 | | 34 | | 011H I15L,011H*012L, I13L*I14L*I15L, |
| | 7J30c | | 7J25C | | 2020 | | 31 | | 011H 011L*012H,I5L* I6L*I7L,I8L*I9L* |
| | 7J31A | | 7J25A | | 2020 | | 31 | | I1UL,012H 011L*012H,I5L* I6L*I7L,I8L*I9L* |
| | 7J31B | | 7J258 | | 2020 | | 31 | | I10L,012H 011L*012H,I5L* I6L*I7L,I8L*I9L* |

NAVSEA OP 3514 (PMS/SMS) VOLUME 2 PART 2 TABLE 8-5. PRELOAD INITIALIZATION, MASTER CLEAR - LOGIC

| P | | AU | | AL | | S 1 | | Z 1 | SYMPTOM |
|---|---------------|----|----------------|----|------|------------|-------|------------|----------------------------------|
| | LOC | | SWAP | | TYPE | | PLATE | | FAULT |
| | | | | | | | | | 110L,C12H |
| | 7J31C | | 7J25C | | 2020 | | 31 | | 011L*012H |
| | 193; 6 | | 13236 | | 2020 | | 31 | | 161*171,181*191* |
| | | | | | | | | | 110L,012H |
| | 7132B | | 7J04C | | 2020 | | 31 | | 011L*012H,15L* |
| | 14.520 | | 10046 | | 2020 | | ٥. | | 161*171,181*191* |
| | | | | | | | | | 110L,012H |
| | 7J32C | | 7J05E | | 2020 | | 31 | | 011L*G12H,I5L* |
| | | | 70032 | | | | 3, | | I6L*17L,18L*19L* |
| | | | | | | | | | I10L, C12H |
| | 0J34B | | 0 J10 B | | 2030 | | 64 | | 010H,011H,15L+ |
| | | | | | | | • • | | 16L*17L*18L*19L, |
| | | | | | | | | | 112L*113L*114L |
| | 0J34C | | 0J04F | | 2030 | | 63 | | 010H,011H,I5L* |
| | | | | | | | | | 16L*17L*18L*19L. |
| | | | | | | | | | 112L*113L*114L |
| | 0134D | | 0J04F | | 2030 | | 62 | | 010H,011H,I5L* |
| | | | | | | | | | 161*171*181*191, |
| | | | | | | | | | I12L*I13L*I14L |
| | 0J34E | | 0J04F | | 2030 | | 61 | | 010H,C11H,I5L+ |
| | | | | | | | | | 16L*17L*18L*19L, |
| | | | | | | | | | 112L*113L*114L |
| | 14348 | | 11128 | | 2030 | | 64 | | 010H,011H,15L* |
| | | | | | | | | | 161+171+181+191, |
| | | | | | | | | | I12L+I13L+I14L |
| | 1J34C | | 11128 | | 2030 | | 63 | | 010H,011H,I5L* |
| | | | | | | | | | 16L*17L*18L*19L, |
| | | | | | | | | | 112L*113L*114L |
| | 1J34D | | 1J04F | | 2030 | | 62 | | 010H,G11H,I5L+ |
| | | | | | | | | | 16L*I7L*I8L*19L, |
| | | | | | | | | | I12L*113L*I14L |
| | 1J34E | | 1JU4F | | 2030 | | υ1 | | 010H,011H,I5L* |
| | | | | | | | | | 16L+17L+18L+19L, |
| | | | | | | | | | I12L*I13L*I14L |
| | 21346 | | 2 J10 B | | 2030 | | 64 | | 010H,011H,ISL* |
| | | | | | | | | | 16L*17L*18L*19L, |
| | _ | | | | | | | | 112L*113L*114L |
| | 2J34C | | 2J04F | | 2036 | | 63 | | 010H,G11H,I5L* |
| | | | | | | | | | I6L*I7L*I8L*I9L, |
| | | | | | | | | | 112L*113L*114L |
| | 2J34D | | 2J04F | | 2030 | | 65 | | 010H,C11H,I5L* |
| | | | | | | | | | 161*171*181*191, |
| | 3.9 .5 | | 2.01- | | 2010 | | | | I12L*I13L*I14L |
| | 2J34E | | 2JU4F | | 2030 | | 61 | | 010H, C11H, I5L* |
| | | | | | | | | | 16L*17L*18L*19L, |
| | 0.17/5 | | 6.1436 | | 2020 | | 64 | | I12L*I13L*I14L 010H,011H,I5L* |
| | 9J34B | | 9 J1 2B | | 2030 | | 04 | | 16L+17L+18L+19L, |
| | | | | | | | | | TOF=T (F×TOF=TAF 4 |

NAVSEA OP 3514 (PMS/SMS) VOLUME 2 PART 2

TABLE 8-5. PRELOAD INITIALIZATION, MASTER CLEAR - LOGIC

| P | | AU | | AL | | S 1 | | z 1 | SYMPTOM | • |
|---|-------|----|-------|----|------|------------|----------|------------|------------|-------------|
| • | LOC | | SWAP | | TYPE | | PLATE | | FAUL | T |
| | | | | | | | | | - 4 | |
| | | | | | | | | | | 13L+114L |
| | 9J34C | | 9J12B | | 2030 | | 63 | | • | 11H,15L* |
| | | | | | | | | | | L*18L*19L, |
| | | | | | | | | | | 13L+114L |
| | 9J34D | | 9JU4F | | 2030 | | 62 | | • | 11H,15L* |
| | | | | | | | | | | L*18L*19L, |
| | | | | | | | | | _ | 13L*I14L |
| | 9J34E | | 9J04F | | 2030 | | 61 | | • | 11H,15L* |
| | | | | | | | | | I6L*17 | L*18L*19L, |
| | | | | | | | | | 112L*I | 13L*114L |
| | 3J10E | | 3J16E | | 2060 | | 03,30 | | 013L,I | 5H,16H |
| | OJ11A | | DJ2UA | | 2070 | | 56,57, | 60,66,6 | 59A 19L,01 | 4 H |
| | GJ14A | | OJZGA | | 2070 | | 65A,66 | , 69 | 17L,01 | 3 H |
| | 2J11A | | 2J20A | | 2070 | | 56.57. | 60,66,6 | 59A 19L,01 | 4 H |
| | 2J14A | | 2J2DA | | 2070 | | 65A,66 | | 17L,01 | |
| | 3J03C | | 3J06C | | 2070 | | 07,11, | | 015L,I | |
| | 3J12A | | 3J14A | | 2070 | | 03.07. | • | 110L,0 | |
| | 3J12C | | 3J06C | | 2070 | | 47,11, | • | 013L,I | |
| | 3J32C | | 3J24C | | 2070 | | 03,14 | | 110L,0 | |
| | 7J29F | | 7J31E | | 2070 | | 34,54, | 134 | 014L,I | |
| | 8J028 | | 81068 | | 2070 | | 24,25 | .54 | 013L,I | |
| | 81026 | | 81066 | | 2070 | | | 121,107 | • | |
| | 3J30A | | 3109B | | 2020 | | 13 | 1217101 | | 12L,I13L* |
| | 3330K | | 79676 | | 2020 | | 1.5 | | | 15L,011H |
| | 3J34A | | 3J28A | | 2050 | | 03,64 | | 09L,15 | |
| | 7J27E | | 7J23B | | 2050 | | • | | • | 11H,I12H |
| | | | _ | | | | 07,34 | | - | - |
| | 7J32E | | 7J13E | | 2050 | | 07,52 | | 09L+15 | |
| | 7J33A | | 7J30A | | 2090 | | 07 | | 010L,I | |
| | 7J17F | | 7J18F | | 2030 | | 49 | | | OH,15L* |
| | 7.45. | | | | | | . | | | L*18L*19L |
| | 3J15F | | 3J23F | | 2013 | | 08,09 | | | 11L*012L |
| | 31190 | | 31200 | | 2013 | | 05 | | 17h | |
| | 3J23E | | 3122E | | 2013 | | 40,43 | | | 11L*012L |
| | 3J24A | | 3755V | | 2013 | | 15 | | | 11L*012L |
| | 3J25E | | 3155E | | 2013 | | 16 | | | 14L*015L |
| | 81160 | | 8J15D | | 2013 | | 24 | | 18L | |
| | 8J18D | | 8j17d | | 2013 | | 25 | | 013L*0 | 14L*015L |
| | 3J028 | | 3106B | | 2060 | | 21,18 | | 014H,I | 8L*19L* |
| | | | | | | | | | I10L | |
| | 3J32F | | 3J21F | | 2060 | | 03,04 | | 015H,I | 11L*I12L |
| | ASSLO | | 0J31A | | 2030 | | 64 | | 010H,I | 5L*I6L* |
| | | | | | | | | | 17L*18 | L*I9L |
| | 01228 | | 0J10B | | 2030 | | 63 | | 010H,I | 5L*IoL* |
| | | | | | | | | | 17L*18 | L*19L |
| | 0155C | | 0J10B | | 2030 | | 62 | | 010H,1 | 5L*I6L* |
| | | | | | | | | | 17L*18 | |
| | 0J22b | | 0J04F | | 2030 | | 61 | | | 5L*16L* |
| | | | - | | | | • | | 17L*18 | |
| | | | | | | | | | = - = - | |

TABLE 8-5. PRELOAD INITIALIZATION, MASTER CLEAR - LOGIC

| P | AU LOC | SWAP | AL S1 | Z1 PLATE | SYMPTOM Fault | |
|--------|------------------------|-------------------------|--------------------------------|---------------|---|----------|
| 1 | ASSLI | 1J12A | 2030 | 64 | 010H, I5L+I6L+ | <i>a</i> |
| 1 | 1228 | 1J12B | 2030 | 63 | I7L*18L*19L 010H,15L*16L* 17L*18L*19L | (" |
| 1 | 1 J 22D | 1J04F | 2030 | 61 | 010H,15L*16L* 17L*18L*19L | |
| 2 | 2J22A | 2J31A | 2030 | 64 | 010H ₊ 15L*16L* 17L*18L*19L | |
| 2 | .1228 | 2 J10 8 | 2030 | 63 | 010H,15L*16L* 17L*18L*19L | |
| 2 | ?J22C | 2 J10 B | 2030 | 62 | 010H,I5L*I6L* I7L*I8L*I9L | |
| | .1550 | 2J04F | 2030 | 61 | 010H,I5L*I6L* I7L*I&L*I9L | |
| |)J2ZA | 9J12A | 2030 | 64 | 010H,15L*16L* 17L*18L*19L | |
| |)J22B | 91128 | 2030 | 63 | 010H,15L*16L* 17L*18L*19L | |
| |)155p)155c | 9J128 9J04F | 2030 2030 | 62 61 | 010H,I5L*I6L* I7L+I8L*I9L 010H,I5L*I6L* | |
| | 'J166 | 7,1338 | 2080 | 28,49 | 17L+18L+19L 09H,110L+111L+ | |
| • | | 14335 | 2000 | 20447 | 112L*113L*114L* 115L | |
| | 1355 C 3109 E | 3J04E 1J12B | 2060 2030 | 24,19 | I8L*19L*110L 010H | |
| | 333B 3J04C | 3J32B 8J05C | 2920 3490 | 03 121 | I11L I5L | |
| 000000 | ,109 <i>e</i> 00000 | 7J07G | 2000 2000 | 000001 | 2 17L,112L,013L* 014H,15L*16L, 17L*18L,19L* 110L,111L*112L, 014H | `* |
| 000000 | 71076 00000 |)0 00 7 , 066 | 2 00 0 2 00 0 | 000002 111 | 3 I7L,112L,013L* 014H,15L*16L, I7L*18L,19L* I10L,111L*112L, 014H | C |
| 000000 | ,108e ,0000 | 00 00 7j07g | 2000 2000 00000 | 000004 111 | 4 17L,112L,013L* 014H,15L*16L, 17L*18L,19L* | _ |

TABLE 8-5. PRELOAD INITIALIZATION, MASTER CLEAR - LOGIC

| P LO | AU : | SWAP | AL | TYPE | S 1 | PLAT | Z1 E | SYM | PTOM Fault | |
|-------------------------|--------------|----------------|--------|--------------|------------|------|---------|-----|---|-----------------|
| | | | | | | | | | 110L,11 | 1L+I12L, |
| 000000 7J0 | 00000 S F | | | 2000 | 00000 | 111 | 000010 | 5 | 17L,1120 014H,150 17L*18L 110L,11 | L*16L, ,19L* |
| 000000 7J 0 | 06000 7 F | | | | 00000 | 111 | 000020 | 6 | 17L,1120 014H,150 17L*18L 110L,111 | L*I6L, ,19L* |
| 000000 7J61 | 00000 | | | | 00000 | 111 | | 7 | 17L,112 014H,15 17L*18L 110L,11 | L*16L, ,19L* |
| 000000 7J0 | 00000 | | | | 00000 | 112 | 000100 | 8 | 17L,1120 014H,150 17L*18L 11UL,11 | L*16L, ,19L* |
| 000000 7J01 | | 7J06E | | 500 <u>0</u> | 00000 | 112 | 000200 | 9 | 17L,1121 014H,151 17L±18L 110L,11 | L*16L, ,19L* |
| 000000 7 J 08 | 00000 3E | 7 , 07E | 000066 | 2000 | 00000 | 112 | 000400 | 10 | 17L,1120 014H,150 17L+18L 110L,11 | L*16L, ,19L* |
| 000000 7J06 | 00000 | 0 7J07C | 000000 | 2000 | 00000 | 112 | 001000 | 11 | 17L,1121 014H,151 | |
| | | | | | | | | C | HANGE 7 | 8-115 |

TABLE 8-5. PRELOAD INITIALIZATION, MASTER CLEAR - LOGIC

| P | Loc | AU | SWAP | AL | TYPE' | S 1 | PLATE | 21 | SYMI | PTOM FAULT |
|--------|----------------|--------|---------|--------|-------|------------|-------|-----------|------|--|
| | | | | | | | | | | 17L*18L,19L* 110L,111L*112L, 014H |
| 00000 | 7J07C | 600000 | 7J06C | 000006 | 2000 | 00000 | 112 | 062000 | 12 | 17L,112L,013L* 014H,15L*16L, 17L*18L,19L* 110L,111L*112L, 014H |
| 000000 | 7,08C | 000000 | 7,507.0 | 000000 | 2000 | 000000 | 112 | 004000 | 13 | I5L,I7L,I12L, 013L*014H,I5L* I6L,I7L*I8L,I9L* I10L,I11L*I12L, 014H |
| 000000 | 7J066 | 000000 | 7J078 | 000000 | 2000 | 00000 | 113 | 010000 | 14 | I5L,I7L,I12L, 013L*014H,15L* I6L,I7L*I8L,I9L* I10L,I11L*I12L, 014H |
| C00000 | 7 J 07B | 000000 | 7J06E | 00000 | 2000 | 00000 | 113 | 020000 | 15 | 15L,17L,112L, 013L*014H,15L* 16L,17L*18L,19L* 110L,111L*112L, 014H |
| 000000 | 7J088 | 000000 | 7J078 | 000000 | 2000 | 00000 | 113 | 040000 | 16 | 17L,112L,013L* 014H,15L*16L, 17L*18L,19L* 110L,111L*112L, 014H |
| 000000 | 7,J06A | 000000 | 7J07A | 000000 | 2000 | 00000 | 113 | 100000 | 17 | 15L,17L,112L, 013L*014H,15L* 16L,17L*18L,19L* 110L,111L*112L, 014H |
| 000000 | 7J07D | 000000 | 7J06D | 000000 | 2013 | 00000 | 23 | 130000 | 18 | I6L,013L*014L* |
| 8-116 | | CHANGE | 7 | | | | | | | |

TABLE 8-5. PRELOAD INITIALIZATION, MASTER CLEAR - LOGIC

| P | LOC | UA | SWAP | AL | TYPE | \$1 | PLATI | Z 1 | SYMI | PTOM FAULT |
|--------|----------------|--------|----------------|-----------------|--------------|--------|----------------|--------|------|--|
| | 7J028 | | 7J15B | | 2060 | | 22,23 | 5,49 | | 015L 015L,111H,112H |
| 600000 | 7J07A | 000000 | 7J06A | 00000 | 2000 | 00000 | 113 | 200000 | 19 | 17L,112L,013L* 014H,15L*16L, 17L*18L,19L* 110L,111L*112L 014H |
| 000000 |) 7JG8A | 060000 |) 7J07A | 000000 | 2000 | 00000 | 113 | 400000 | 20 | 17L,112L,013L* 014H,15L*16L, 17L*18L,19L* 11UL,111L*112L 014H |
| 000000 | 7JG6D | 000000 | 7JU4D | 000000 | 2013 | 00000 | 23 | 777777 | 21 | 18L,010L*011L* |
| | 7J03C 3J08A | | 7J16C 3J10A | | 2070 2050 | | 22+23 17,23 | | | 012L 012L,I6H 01UH,I11L*I12L 113L*I14L*I15L |
| | 3J07A | | 3J02A | | 2920 | | 23 | | | 015H,I11L*I12L I13L,I5L*I6L* I7L,I8L*I9L* |
| | 3J08B | | 3,1078 | | 2060 | | 23,47 | 7,19 | | 110L 013H,15L*16L* 17L |
| 000000 | 7J10G | 000000 | ,7J08G | 00 00 C(| 2000 | 000001 | 104 | 000000 | 22 | 112L,013L*014H 15L*16L,17L*18 19L*11GL,111L* |
| | 3J07f | | 3J04F | | 2920 | | 22 | | | 112L,014H 015H,111L*112L 113L,15L*16L* 17L,18L*19L* 110L |
| | 7J026 | | 7J13G | | 2050 | | 22 | | | 09L |
| 000000 | 7 J 1 1 G | 00000 | 7 J 106 | | 2000 | 000002 | 104 | 000000 | 23 | 013L*014H,15L* 16L,17L*18L,19 116L,111L*112L 014H |
| | | | | | | | | | | |

TABLE 8-5. PRELOAD INITIALIZATION, MASTER CLEAR - LOGIC

| P | LOC | AU | SWAP | AL | TYPE | S1 | PLATE | 21 | SYME | PTOM FAULT |
|-----------------|----------------------------------|----------------|-------------------------|--------|----------------------|-----------|-----------------|--------|--------|---|
| | 7,J1 26 | | 7J116 | | 2000 | | 104 | | | 013L*014H,I5L* I6L,I7L*I8L,I9L* I10L,I11L*I12L, 014H |
| 00000 | 0 0 7j10f | | 7 J 08F | 000000 | 2000 | 00010 | 104 | 600000 | 25 | 013L*014H,I5L* I6L,I7L*I8L,I9L* I10L,I11L*I12L, 014H |
| 00000 | 0 0 7J11F | | 7 J1 0F | | 2000 | 00020 | 104 | 000000 | 26 | 013L*014H,I5L* I6L,I7L*I8L,I9L* I10L,I11L*I12L, 014H |
| 00000 | 0 0 7J12F | | 7J11F | 00000 | 2000 | 00040 | 104 | 000000 | 27 | 013L*014H,I5L* 16L,I7L*18L,I9L* I10L,I11L*I12L, 014H |
| 00000 | 7J10E 7J10E 7J02G 3J08E | | 7J08E 7J13G 3J07E | | 2000 2050 2920 | 000100 | 104 22 22 | 000000 | . 28 | 112L,013L*014H, 15L*16L,17L*18L, 19L*110L,111L* 112L,014H 010L,111H,112H 015H,111L*112L* 113L,15L*16L* 17L,18L*19L* |
| 00000 | 0 0 7J11E | | 7 J1 0E | 000000 | 2000 | 00200 | 104 | 000000 | 29 | 013L*014H,15L* 16L,17L*18L,19L* 110L,111L*112L, 014H |
| 00000 | 7J03B | | 7J11E | | 2000 | 00400 | 105 | 000000 | 30 | 112L,013L±014H, 15L±16L,17L±18L, 19L±110L,111L± 112L,014H 013L,17H |
| 000000 8-118 | D 0 | 00000 Hange | | 000000 | (| 00500 | | 000000 | 31 | |

TABLE 8-5. PRELOAD INITIALIZATION, MASTER CLEAR - LOGIC

| P LOC | AU Swap | AL Type | s1 | Z1 PLATE | SYMPTOM F | AULT |
|-----------------|--------------------------|------------|-----------|---------------|-------------------|--|
| 31080 | 31051 | 2060 | ; | 22 | 015 | H,I11L*I12L |
| 000000 7J100 | | 000000 (| | 000000 | 112 15L 19L | L,013L*014H, *16L,17L*18L, *110L,111L* L,014H |
| 000000 7J110 | 000000 7 J1 00 | | 002000 | 000000 105 | 112 15L 19L | L,013L*014H, *I6L,I7L*I8L, *I10L,I11L* L,014H |
| 000000 7J120 | 000000 7 J11 (| | 004000 | 000000 105 | 112 15L 19L | L,013L*014H, *I6L,17L*I8L, *I10L,I11L* L,014H |
| | 7J088 | | 010000 | 000000 | 15L 014 17L | ,112L,013L* H,15L*16L, *18L,19L* L,111L*112L, |
| 000000 7J116 | 000000 7J10 | | 020000 | 000000 105 | 15L 014 17L | , I12L, 013L* H, I5L*I6L, *18L, I9L* L, I11L*I12L, |
| 000000 7J10A | 000000 7 J 08/ | | 040000 | 000000 105 | 112 15L 19L | L,013L*014H, *I6L,I7L*I8L, *I10L,I11L* L,014H |
| 000000 7J11A | 000000 7J10/ | | 100000 | 000000 105 | 15L 014 17L | ,112L,013L* H,15L*I6L, *18L,19L* L,111L*I12L, |
| 000000 | 000000 | 000000 | 136060 | 00000 | 39 | |

TABLE 8-5. PRELOAD INITIALIZATION, MASTER CLEAR - LOGIC

| P | LOC | | SWAP | | TYPE | | PLATE | Z 1 | | PTOM FAULT |
|--------|-------|-------------|----------------|--------|---------------|----------|-------|------------|----|---|
| | 7J03(| | 7J16C | | 2070 | | | | | I&L,010L*011L* 012L 013L,17H |
| 000000 | 4J30(| 000000 S | 4 J 296 | 000001 | 2900 | ! | 99 | 000000 | 40 | 06L+08H,08H |
| 000000 | 4J30(| 000000 G | 4J296 | 000002 | 2900 | 000000 | 99 | 000000 | 41 | 013L*015H,015H |
| 000000 | • | 000000 | 4J296 | 000003 | 2900 | 000000 | 99 | 000000 | 42 | 17L*15L*114L, 110L*112L*19L |
| | | |) | 000004 | + | 000000 | 99 | 000000 | 43 | 06L*08H,08H |
| | | | | | | 000000 | 99 | 000000 | 44 | |
| | | 000000 | 4J28G | | 2900 | 000000 | 99 | C00000 | 45 | 17L*15L*114L, 110L*112L*19L |
| 000000 | | |) | 000020 |) | 000000 | 99 | 000000 | 46 | 06L±08H,08H |
| | | | | | | 000000 | 99 | 000000 | 47 | 013L±G15H,015H |
| | | 000000 | | | | 000000 | | 000000 | | 110L,17L*15L* 114L,110L*112L* 19L |
| 000000 | | 000000 |) | | ! | | | 000000 | 49 | 06L±08H,08H |
| | | | | | | 000000 | | 000000 | 50 | 013L*C15H,015H |
| | 4J301 | F | 4J29F | | 2 9 00 | 000000 | 99 | 00000 | 51 | 17L*15L*114L, 110L*112L*19E |
| connon | ı | 000000 | 1 | ០០០៥០៤ | i | 200000 | | ดอดดอดอ | 52 | 06L*08H _* 08H |

TABLE 8-5. PRELOAD INITIALIZATION, MASTER CLEAR - LOGIC

| | P | LOC | AU | SWAP | AL | TYPE | s1 | PLATE | z1 | SYMF | PTOM FAULT |
|----|--------|----------------|--------|----------------|--------|--------------|-----------|----------|-------------|------|--|
| .) | | 4 J 2 9 F | : | 4J28F | | 2900 | | 100,9 | | | 013L*015H,015H |
| | 00000 | 4J29F | | | | | | 160,9 | 000060 9 | 54 | 110L,17L*15L* 114L,110L*112L* 19L |
| | 000000 | 4J28F | 000000 | 4J02F | 002000 | 2900 | 0000 | 100 | 000000 | 55 | 06L*08H,08H |
| | 600000 | i | 000000 |) | 004000 | 2900 | 00000 | 100 | 000000 | 56 | |
| | | 4J28F | | 4J02F | | 2900 | 00000 | 100 | 000000 | 57 | |
| | 000000 |) | 000000 | l | 010000 | 00 2960 | 00000 | 100 | 000000 | 58 | |
| | 000000 | 4 J 30E | 00000 | 4J29E | 020000 | 0.0 | 0000 | 100 | 000000 | 59 | 013L*015H,015H |
| | | 4130E | | 4J29E | | 2900 | | 100 | 000000 | 60 | |
| | 000000 |) | 000000 |) | 040000 | 00 | 00000 | 100 | 000000 | 61 | 06L±08H,08H |
| | 000000 | 4J29E | 00000 | 4J28E | 100000 | 2900 | 0000 | | 000000 | 62 | 013L+015H,015H |
| | 00000 | 7J22F 7J236 | | 7J24E 7J22G | | 2930 2020 | 00000 | 36 36 | 000000 | 63 | 112L,I10L*I12L, 08H*06L,08H 011L*012H,I5L* I6L*I7L,I8L*I9L* 110L |
| | 000000 | 4J29E | 000000 | 4J28E | | 00 2900 | 0000 | 100 | 600000 | 64 | 17L*15L*114L, 110L*112L*19L |
| | 000000 | 4J28E | 000000 | 4J02E | 200000 | 00 2900 | 0000 | 100 | 000000 | 65 | 06L*08H,08H |

CHANGE 7

TABLE 8-5. PRELOAD INITIALIZATION, MASTER CLEAR - LOGIC

| P | LOC | AU | | AL | | | | 21 | | PTOM FAULT | |
|---|-------|--------|-------|--------|---------------|--------|----------|-----------|----|---|---|
| | | 000000 | | | | | | 000000 | 66 | 013L±015H,015H | 1 |
| | | 000000 | | | | | | 000000 | | 17L*15L*114L, 110L*112L*19L | |
| | 3113 | : | 3,100 | • | 2020 | | 11 | 000000 | 68 | 15L*16L*17L,18L* 19L*110L,012H | |
| | |)) | | | | | 20 20 | | | 16L 015H,111L*112L* 113L,15L*16L* 17L,18L*19L* 110L | 1 |
| | | ; | | | | | | | | 16H 012H | r |
| | | 000001 | | | | | | 000000 | 69 | 06L±08H,08H | |
| | | 000002 | | | | | | 000000 | 70 | 013L±015H,015H | 1 |
| | | 000003 | 41020 | | 2900 | | 97 | 000,000 | | | , |
| | | 000004 | 4J280 | 000000 | 2 9 00 | 000000 | 97 | | 72 | 06L*08H,08H | ſ |
| | 4J291 | | | | (| | | 000000 | 73 | 013L*015H,015H | |
| | | 000014 | | ; | 2900 | | 97 | 000000 | | 17L,17L*15L* 114L,110L*112L* | |
| | | 000020 | | 000000 | (| 00000 | 97 | 000000 | 75 | 06L+06H,08H | , |
| | | 000040 | | | | | | | 76 | 013L*015H,015H | ŗ |
| | | 000060 | | | 2900 | | 97 | 000000 | 77 | 110L,17L*15L* | |

TABLE 8-5. PRELOAD INITIALIZATION, MASTER CLEAR - LOGIC

| | P | LOC | ÜA | SWAP | AL | TYPE | S 1 | PLA | Z1 TE | SYMP | TOM Fault |
|----------|--------|-----------|--------|-----------|---------|------|------------|-----|--------------|------|--|
| | | | | | | | | | | | I14L,I10L*I12L* I9L |
| | 000000 | | 000100 | | -000000 | 2900 | 000000 | 97 | 000000 | 78 | 06L*08H,08H |
| | 000000 | 4J288 | 000200 | 41048 | 000000 | 2900 | 000000 | 97 | 000000 | 79 | |
| | | 4 J 2 8 B | 1 | 4 J 0 4 B | 3 | 2900 | 000000 | 97 | 000000 | 80 | 17L*15L*114L, 110L*112L*19L |
| | | 4J29E | 000400 | 4J288 | 000000 | 2900 | 000000 | 97, | 000000 98 | 81 | 06L±08H,08H |
| | 000000 | i | 001000 |) | 000000 | | 000000 | | 000000 98 | 82 | |
| | 000000 | 4J29B | 1 | 4J288 | 3 | 2900 |) | 97, | 000000 98 | 83 | |
| | 000000 | 1 | 002000 | ł | 000000 | | 000000 | | 000000 | 84 | |
| | | | | | | 2900 | 000000 | 98 | 000000 | 85 | 013L*015H,015H |
| | 000000 | 4 J 3 O B | 006000 | 4J29B | 000000 | 2900 | 000000 | 98 | 000000 | 86 | |
| | 000000 | | 010000 |) | 000000 | | 000000 | | 000000 | 87 | |
| | | | | | | | 000000 | | 000000 | 88 | 013L*015H,015H |
| <i>•</i> | | | | | 1 | 2980 |) | 98 | 000000 | 89 | 17L,17L+15L± 114L,110L+112L± 19L |
| | | | | | 000000 | | | | 000000 | 90 | 06L+08H,08H |
| | 000000 | | 100000 | | 000000 | | 000000 | | 000000 | 91 | |

TABLE 8-5. PRELOAD INITIALIZATION, MASTER CLEAR - LOGIC

| P | LOC | AU | SWAP | AL | TYPE | | PLATE | 21 | SYMF | TOM FAULT | |
|---------|-------------------------|----|-------------------------|-------------|----------------------|--------|-------------------|-----------|------|--|------------|
| | 4J29A | | 4J28A | 1 | | | | | | 013L*G15H,015H | / |
| 600000 | | | | 000000 | i (| 000000 | | 000000 | 92 | 17L,110L,17L* 15L+114L,110L* 112L*19L | • (|
| 000000 | | | | | 2900 | | 98 | | 93 | 06L±05H,08H | , |
| 000000 | | | | | . (| | 98 | | 94 | 013L+015H,015H | _ |
| 000000 | | | | | | 000006 | | 000000 | 95 | 110L,17L*15L* 114L,110L*112L* 19L | |
| 000000 | 41300 | | 41320 | • | 2013 | | 20 | 000000 | | 18L,010L*011L* 012L 18L | |
| | 3J04C 3J04E 3J04D | | 3J020 3J02E 3J13D | • : : | 2060 2060 2070 | | | ,18 | | 17L,15L*16L*17L 015L,112H 15H | . <i>(</i> |
| | 7J096 3J04A | | 31036 3105A | | 2070 | | 36,53 20 20 | j | | 15H 17L*18L,111L* 112L 111L*112L*113L, 18L*19L*110L | 1 |
| 000001 | 4J32A | | 4J30A | 000000 | 2900 | | 89 102 | 000000 | | | • |
| 000,002 | 4132A | | 4J30A | | 2900 | 000000 | 89 102 | 000000 | 98 | 013L±C15H,O15H 013L±O15H,O15H | |
| 000003 | 4J32A | | 4J30A | • | 2900 2900 | 000000 | 89 102 | 000000 | 99 | 17L*15L*114L, 110L*112L*19L 17L*15L*114L, 110L*112L*19L | |
| 000004 | 4 J 328 | | | 000000 | | 000000 | | 000000 | 100 | 06L+08H,08H | |

TABLE 8-5. PRELOAD INITIALIZATION, MASTER CLEAR - LOGIC

| P | LOC | AU | SWAP | AL | TYPE | \$1 | PLAT | Z 1 E | SYMP | TOM FAULT |
|--------|-----------|--------|----------------|--------|-----------|--------|------|----------|------|---|
| | | | | | | | | | | 013L*015H,015H |
| 000014 | 4J32B | 00000 | 4 J 308 | 000000 | 2900 | 000000 | 102 | 000000 | 102 | 110L, 7L+ 5L+ 114L, 10L+ 12L+ 19L |
| | | | | | | | 102 | | | 06L*08H.08H |
| 000040 | 4J34B | 00000 | 0 4J33B | 000000 | 2900 | 000000 | | 000000 | 104 | |
| 000060 |) | 000000 | 0 | 000000 |) | 000000 | | 000000 | 105 | 110L, 7L* 5L* 114L, 110L* 12L* 19L |
| | | | | | | | | 000000 | 106 | |
| 000200 | 4 J 3 3 C | 00000 | 0 4J320 | 000000 |) 2900 | 000000 | 102 | 000000 | | 013L*015H,015H |
| 000300 | 4 J 3 3 C | ; | 4 J 3 2 0 | • | 2900 | | 102 | 600000 | 108 | 17L*I5L*I14L, 110L*I12L*I9L |
| | | 00000 | 0 | 000000 |) | | | 000000 | 109 | |
| 001000 | 4J32E | | 4130E | | 2900 | | 103 | 000000 | |) 013∟*015H,015H |
| 001000 |) | 000000 | 0 | 000000 |) 2020 | 000603 | 03 | | 111 | |
| 001400 | | | 4J30E | • |) 2900 | 00000 | 103 | 000000 | 112 | ? 110L,17L*15L* 114L,110L*112L* 19L |
| | | | ם | 000000 |) 2900 | 000000 | 103 | | 113 | |
| 004000 | | | | |) | 000000 | | 000000 | 114 | 013L*015H,015H |

TABLE 8-5. PRELOAD INITIALIZATION, MASTER CLEAR - LOGIC

| P | LOC | AU | SWAP | AL | | S1 | | Z1 | SYMI | PTOM FAULT |
|--------|----------------|-------|------------|--------|------|-----------|-------|----------------|------|---|
| | . 0 4J34E | | | | | | 103 | | | 110L,17L*15L* 114L,110L*112L* 19L |
| | 3 J13 6 | | | | | 000000 | | 000000 | 116 | 5 015H,I11L*I12L* I13L,I5L*I6L* I7L,I8L*I9L* I10L |
| | 0 | | | | | 000000 | | | | |
| | 7J20E | | 7J24E | | 2930 | | 34,39 | | | 110L+112L,08H+ 06L,08H |
| | 7J23F | | 7J19F | | 2060 | | - | 5 | | 013H,15L+16L+ |
| | 7J206 | | 7J216 | | 2020 | | 35 | | | 011H*012L,I13L* I14L*I15L |
| | 7J19E | | 7J16E | | 2070 | | 35,36 | 5,52 | | 110H |
| | 0 4 J 3 3 F | | 4J32F | | | 00000 | 103 | | 118 | 06L±08H,08H |
| 020000 | 0 4 J 3 3 F | 00000 |) 4J32F | | | | 103 | 000000 | ٠ |) 013L±015H,015H |
| 030000 | 0 4J33F | 00000 |) | | | 000000 | | 000000 | | |
| 040000 | | | | 00000 | | 00000 | | 000000 | | 06L*08H,08H |
| | | | | | | | | 000000 5,52 | | |
| 100000 | 0 4J326 | 00000 | 4J306 | 00000 | 2900 | 00000 | 103 | 000000 | | 013L±015H,015H |
| 130000 | 7J20F | 00000 | 7J21F | 00000 | 2020 | 00000 | 35 | 00000 | 124 | |
| 140000 | | 00000 |) | 000000 |) (| 000000 | | 000000 | | 5 17L+15L+114L, 110L+112L+19L |

TABLE 8-5. PRELOAD INITIALIZATION, MASTER CLEAR - LOGIC

| P | LOC | AU | SWAP | AL | TYPE | S 1 | PLAT | Z 1 E | SYMPTOM Fault | |
|--------|-----------|--------|-------|--------|--------------|------------|------|----------|--------------------------|--------|
| 146637 | 7J20G | 000000 | 7J216 | 000000 | 2020 | 00000 | 35 | 000000 | 126 011H | |
| 177777 | 4J330 | 000000 | 4J32D | 00000 | 2013 | 00000 | 19,2 | 000000 | 127 I6L,013L* 015L | 014L* |
| | 7J20F | | 7J21F | | 2020 | | 35 | | 011L*012H 19L*110L, | |
| | 3J02A | | 3J07A | | 2920 | | 21 | | I11L*I12L I5L*I6L*I | *113L, |
| ***** | 3J02C | ***** | 3J04C | **** | 2060 **** | ***** | 30,1 | 5,21 | I11H | ****** |

TABLE 8-6. PRELOAD INITIALIZATION, MASTER CLEAR - 1/0

| IOFUNC | LOC | IOCHAI | N Swap | CO T | YPE | CE | PLATE | CHANG | FAULT |
|--------|--------------------|--------|----------------------|------------|------------|--------|-------------|--------|---|
| | 2106 D | | 21050 | | 900 | 00000 | 68 | 0001 | 110L,06L*08H, 17L*15L*114L, 110L*112L*19L, 08H |
| | 7J19C | | 7J22C | 2 | 060 | | 53 | | 18L*19L*110L |
| 0 | 2J110 | 00 | 2 J07 D | 2 00000 | 900 | 00000 | 68 | 0002 | 06L*08H,17L*I5L* 114L,110L*112L* 19L,08H |
| 0 | 2 J1 7D | 00 | 01 2 J1 6D | 20000 | 930 | 00000 | 61,62 | 0004 | 110L,110L*112L, 013L*015H,19L* 110L,615H |
| • | 2J17C | | 2J16C | | 050 | | 56,57 | | 010L,113H,114H, 115H |
| | 3115V | | 3J14A 3J33C | | 070 050 | | 48,53 | ,09,53 | 014L,I9H 010H,l11L±I12L, I13L*I14L*I15L |
| | 3J258 2J12F | | 3J268 2J16F | | 013 070 | | 15 56,57 | | 010L*011L*012L 110L |
| | 2128 D 5158 E | | 2J25D 2J13D | | 070 020 | | 57,58 61 | 0010 | 015L,110H 011H*012L,113L* 114L*115L,011H |
| 0 | 2J12F | CO | 08 2 J16 F | 00000 | 070 | 000000 | 56,57 | 0014 | 015н |
| 0 | 2J33E | 00 | 0(2J33D | 20000 | 020 U20 | 00000 | 61 | Ú020 | I14L,G11H*012L, I13L*I14L*I15L, O11H |
| 0 | 3 , 160 | 00 | 00 3J33C | 20000 | 050 | 00000 | 48,53 | 0024 | 113L |
| 0 | 2 J1 9D | 00 | 0(2J18b | | | 00000 | 61,62 | 0040 | 110L,110L*112L, 013L*015H,19L* 110L,015H |
| | 2 J 19C | | 2J17C | 7 | 050 | | 56 | | 010L,113H,I14H, I15H |

TABLE 8-6. PRELOAD INITIALIZATION, MASTER CLEAR - 1/C

| IOFUN | C 10 C | OCHA | N SWAP | | C E | PLATE. | CHANG | FAULT |
|----------|-------------------------|------|----------------|--------------------------|--------|-----------------------|-------|--|
| 0 | 2J29D | 00 | | 000000 293 | | | 0100 | 110L,110L*112L, 013L*015H,19L* 11UL,015H |
| G . | 21160 | | 2J17D | 207 | 0 | | 0200 | 110L,I1CL*I12L, 013L*015H,I9L* I1UL,015H I7L,013H |
| | 2J16C | 60 | | 000000 | 606000 | | 0340 | 01CL,I11H,I12H |
| | 7J19G 7J03G | | | 205 207 | | 36,53 26,35, | ,53 | 010H,I11L*I12L, I13L*I14L*I15L 012L |
| 0 | 2J31D | | | 293 | | | 0400 | 110L*112L,013L* 015H,19L*110L, 015H |
| | 2J31¢ | | 21300 | 205 | 0 | 56 | | 010L,113H,114H, 115H |
| Ü | 7J09E 7J03G 7J196 | | 7J31D | 201 201 207 205 | 3 0 | 14 26,35, 36,53 | | 013L*014L*015L 16H I11L |
| 0 | ABULS | 00 | | 100000 290 | | | 1000 | I12L,06L*08H, I7L*I5L*I14L, I1UL*I12L*I9L, |
| | 2J31A 2J22D | | 2J22A 2J34D | 203 203 | | 65A 61 | | 01UL,15H,16H, 17H,18H,19H 011H,112L*113L* 114L |
| 0 | 2,103.5 | 00 | 2 J 06E | 290 | | 71 | 0000 | 013L±015H,015H |
| 0 | 2J03E | 00 | 2106E | 100000 290 | | 71 | 0000 | 06L*08H,08H |
| 0 | 2 J 03E | 00 | 5109E 0 | 290 | | 71 | 0000 | 17L*15L*114L, 110L*112L*19L |

8-129

CHANGE 7

TABLE 8-6. PRELOAD INITIALIZATION, MASTER CLEAR - 1/0

| IOFUNC | LOC I | DCHAP | Y CO SWAP | C E Type | PLATE | CHANO | FAULT |
|--------|----------------|-------|--------------------------|----------------|-------|-------|--------------------------------|
| | 2106E | | 000000 2103E | | | 0000 | 013L±015H,015H |
| | | | 000000 2J03E | 000010 | | | 06L *08H,08H |
| 0 | 2 1 06E | | 000000 2 J 03E | 2900 | 71 | | 17L*15L*114L, 110L*112L*19L |
| | | 00 | 2106E 200000 | 000020 | | 0000 | 013L*C15H,015H |
| 0 | 2J09E | 00 | 2109E 000000 | 000040 2900 | 71 | | 06L*08H |
| 0 | 2J09E | | 000000 2 3 068 | 2900 | 71 | | 17L*I5L*I14L, I10L*I12L*I9L |
| 0 | 2 J1 2E | 00 | 5103E 000000 | 000100 | | 0000 | 013L*015H,015H |
| 0 | 2 J1 2E | 00 | 000000 2J09E | 000200 2900 | 71 | | 06F*05H*08H |
| 0 | 2J12E | | 000000 2 J 09E | 2900 | 71 | | I7L*I5L*I14L, I10L*I12L*I9L |
| С | 2J15E | 00 | 000000 2 J1 2E | 000400 | | 0000 | 013L*015H,015H |
| 0 | 2J15E | 00 | 000000 2 J12E | 001000 2900 | 71,72 | 0000 | 06L±08H,08H |
| 0 | 2J15E | | 000000 2 J1 2E | 2900 | 71,72 | | I7L*I5L*I14L, I10L*I12L*I9L |
| 0 | | 00 | 000000 2 J 15E | 002000 2900 | 72 | | 013L+015H,015H |
| | | | 000000 2 J1 5E | 004000 | _ | 0000 | 06L ±05H •08H |
| 0 | | 00 | 000000 | 006000 | | | |

8-130 CHANGE 7

TABLE 8-6. PRELOAD INITIALIZATION, MASTER CLEAR - I/G

| IOFUNC | LOC | IOCHA | N SWAP | co | TYPE | CE | PLATE | CHANO | FAULT |
|--------|-------|-------|----------------------|-------|---------------|--------|-------|-------|--------------------------------|
| | 2J18E | | 2J15E | | 2960 | | 72 | | 17L*15L*114L, 110L*112L*19L |
| Ü | | | 0(2 j1 8E | | | | | 0000 | 013L+015H+015H |
| C | | | 00 2 31 8E | | | | | 0000 | 06L±08H,08H |
| 6 | 2J21E | 00 | 00 2 J1 8E | 00000 | 2 9 00 | 330000 | 72 | ០១០០ | 17L*15L*114L, 110L*112L*19L |
| O | | | 00 2J21E | | | | | 0000 | 013E+015H+015H |
| C | 2J24E | 00 | 0(2 J21 E | 00000 | 2900 | 100000 | 72 | 0000 | 06L*08H,08H |
| Ü | 2J24E | 00 | 0(2J21E | 0000 | 2900 | 140000 | 72 | 6000 | 17L*15L+114L, 110L*112L+19L |
| 0 | 2J27E | 00 | 00 2J24E | 36000 | 2900 | 200000 | 72 | 0000 | 013L*015H,015H |
| 0 | 2J27£ | 00 | 0(2J24E | 0000 | 2900 | 400000 | 72 | 0000 | 06L±08H ₊ 08H |
| 0 | 2J27E | 00 | 0(2J24E | 0000 | 2900 | 600000 | 72 | 0000 | 17L*15L*114L, 11GL*112L*19L |
| 0 | | | 00 1JD6E | | | | 71 | 0000 | 013L*015H,015H |
| 0 | 1J03E | 00 | 00 1J06E | 0002 | 2900 2900 | 000000 | 71 | 0000 | 06L±08H,08H |
| 0 | 1J03E | | 00 1J06E | 00003 | 2900 2900 | 000000 | 71 | 0000 | 17L+15L+114L, 110L+112L+19L |
| C | 1J06E | 00 | 00 1J03E | | | | 71 | 0000 | 013L±015H,015H |
| 0 | 1J06E | | 0(1J03E | | | | 71 | 0000 | 06L*G8H,08H |

CHANGE 7 8-131

TABLE 8-6. FRELOAD INITIALIZATION, MASTER CLEAR - 1/0

| OFUN | F0C 1 | | SWAP | O C | PLATE | | |
|------|-------|----|----------------|-------------------|-------------|---------------|--------------------------------|
| 0 | | 60 | 000 1JU3E | 014 0000 2900 | 71 | U000 | 17L+15L+114L, |
| | | ÛŨ | 698 | 020 0000 | 000 | 0 00 0 | 013L+015H,015H |
| 0. | | Ūΰ | 000 | 040 000 | 000 | 8000 | 06 L *0¢H,08H |
| 0 | | 60 | 000 1JU6E . | 2900 0000 2900 | 000 . 71 | 0000 | 17L*15L*114L, 11GL*112L*19L |
| 0 | 1J12E | 00 | 600 | 100 000 | 00 | 0000 | 013L+015H,015H |
| 0 | | 00 | 000 | 200 000 | 000 | 0000 | 06L*08H,08H |
| 0 | | 00 | 000 1109E | 300 600 | 000 71 | 0000 | 176*156*1146, 110(*1126*19) |
| 0 | 1J15£ | 00 | 000 | 400 0001 | 000 | 6060 | 013L+G15H,015H |
| 0 | • • | 00 | 001 | 000 000 | 000 | 0000 | 06L*08H,08H |
| 0 | 1J15E | ĞÜ | 1J12E | 400 000 2900 | 71,72 | 6000 | 17L*I5L*I14L, I10L*I12L*I9L |
| 0 | | | 002 | 000 000 2900 | 300 | 0000 | 013L*015H,015H |
| Q | | | | 000 000 2900 | · 72 | | 06L*08H,03H |
| 0 | 1J18E | | 1J15E | 000 (CO) 2900 | 72 | | 17L*15L*114L, 110L*112L*19L |
| G | | 00 | . 010 | 2900 2900 | 000 | | 013L±C15H,015H |

TABLE 8-6. PRELOAD INITIALIZATION, MASTER CLEAR - 1/C

| IOFUNC | FOC | IOCHAN | Swap | co | TYPE | CE | PLATE | CHAND | FAULT |
|--------|-----------|--------|-----------------------|-------|----------|--------|------------|-------|---|
| 0 | 1J21E | | 0 1 J 1 8 E | | | 000000 | 7 2 | 0000 | 06L*08H,08H |
| G | | ÜÜ | 1J18E | | | | 72 | 0000 | 17L*15L*114L, 11GL*112L*19L |
| 0 | 1J24E | | 1J21E | | | 000000 | 72 | 0000 | 013L*015H ₊ 015H |
| Ú | 1 J 2 4 E | | 1 1 J Z 1 E | | | 000000 | 72 | 0600 | 06L+08H+U8H |
| Û | 1 J Z 4 E | | 1 1 J Z 1 E | | | 000000 | 72 | 0000 | 17L*15L*114L, 11UL*112L*19L |
| Ú | 1J27E | 00 | | | | 600000 | 72 | 0000 | 013L*015H,015H |
| C | 1J27E | 00 | | | | 000000 | 72 | 0000 | 06L*CEH,08H |
| Û | 1J27E | | | | | 00000 | 72 | 0006 | 17L*15L*114L, 11UL*112L*19L |
| | | 01 | | | | | 50 | 0000 | 17L,613L*015H, 17L*15L*114L, 11UL*112L*19L, u15H |
| | 7J146 | 02 | 7J12G | 00000 | 2000 | 000000 | 51 | 000ü | I6L, I9L, 111L, I15H, 013L+014H, I5L*16L, I7L*I6L, I9L*I10L, I11L* I12L, 014H |
| 0 | 7J14F | 04 | 7J12F | 00060 | 2000 | 000000 | 51 | 0,000 | 16L,19L,112L, 115H,013L*014H, 15L*16L,17L*18L, 19L*110L,111L* 112L,014H |
| Ũ | | 06 | | 00000 | _ | 000000 | | 9000 | |

TABLE 8-6. PRELOAD INITIALIZATION, MASTER CLEAR + INO

| IOFUNC | LOC | IOCHAN | I CO Swap | CE TYPE | PLATE | CHANO | FAULT |
|--------|----------------|--------|--------------------------|----------------|-------------|--------|---|
| | 7J16E | | 7J19E | 2070 | 10,49 | ,50,54 | 012L,16H |
| 0 | 7J12A | 10 | | 000000 2900 | 50 | 6000 | 06L*0EH,17L*15L* 114L,110L*112L* 19L,0EH |
| 1 | 7J14E | 00 | 000000 7 J1 2E | 000000 2000 | 51 | 0000 | I6L,19L,145H, 013L*014H,15L* I6L,17L*18L,19L* I10L,111L#I12L, 014H |
| 2 | 7 J1 4C | 00 | 000000 7 J1 2¢ | 000000 2000 | 51 | 0000 | 16L,17L,19L, 112L,115H,013L* 014H,15L*16L, 17L*18L,19L* 110L,111L*112L, |
| | 7J150 | • | 7J14D | 2013 | 49 | | 014H I6L,013L*014L* 015L |
| | 7J160 | | 7J09D | 2060 | 49 | | 013L,15H,16H, |
| | 7J028 | | 7 J1 5B | 2060 | 22,23 | ,49 | 013H,15L*16L* 17L |
| 2 | 3J34D | 04 | 000000 3 J 330 | 2020 | 04 | 0000 | 113H,18L+19L+ 110L |
| 3 | | 06 | 000000 | 000000 | | 0000 | |
| | 7 J020 | • | 71030 | 2013 | 06 | | I5H,I6H,013H* 014H*015H |
| | 7J16F | • | 7J15F | 2060 | 28,49 | , | 15L,015L,111H, 112H,C13H,15L* 16L*17L |
| | 3 J 15F | · | 3J23F | 2013 | 08,09 | | I5L,013L±014L* |
| | 3J190 | • | 3J10D | 2013 | 05 | | 19H,010H*011H* |
| | 7J150 | | 7J14D | 2013 | 49 | | 17L,010L*011L* |
| | 7J16D 7J30E | | 7J09D 7J28E | 2060 2060 | 49 07,52 | | 015L,111H,112H ,112L,015H,111L* |

TABLE 8-6. PRELOAD INITIALIZATION, MASTER CLEAR - 1/G

| IOFUNC | IOCH | AN | CO | ÇE | CHANO | |
|--------|-------|-------|---------|-------|--------|------------------------------|
| L | o c | SWAP | TYPE | PLATE | | FAULT |
| 311 | 12C | 3106C | 2070 | 47,11 | ,30 | 012L,16H |
| 7J1 | 16E | 7J19E | 2070 | 10,49 | ,50,54 | I5L,011H |
| 7J3 | 316 | 7J29E | 2070 | 07 | | 011L,15H |
| 711 | 17F | 7J18F | 2030 | 49 | | 112L,011H,112L* 113L*I14L |
| 711 | 18C | 7J02C | 2030 | 49,10 | 7 | 112L,011H,112L* 113L*I14L |
| 3 J 3 | 32E | 3J25E | 2013 | 04,05 | | 1 010H+011H+012H |
| 313 | 33 E | 3J25E | 2013 | 04,05 | | ISH |
| 313 | 34 E | 3J25E | 2013 | 04 | | 19H |
| 313 | 35 E | 3J23F | 2013 | 04 | | 18H |
| 313 | 33 F | 3J32F | 2060 | 04 | | 18L*19L*110L, 111L*112L |
| 313 | 34 D | 31330 | 2020 | 04 | | 15L,115H |
| 3 | 07 | 0 | 00000 0 | 00000 | 0000 | |
| 731 | 140 | 7J130 | 2013 | 49 | • | 0166*0116*6126 |
| ****** | ***** | ***** | ***** | ***** | ***** | **** |

NAVSEA OP 3514 (PMS/SMS) VOLUME 2 PART 2 TABLE 8-7. PRELOAD INITIALIZATION, MEMORY CLEAR - FUNCTION COLE

| P | LOC | FUNC | SWAP | S 1 | TYPE | Z 1 | PLATE | SEQ | MODE | FAULT |
|---------|--------------------------------|------|-------------------------|--------|----------------------|--------|----------------|------|------|---|
| 00000 |):. 3J23F 3J24E 3J23D | 00 | 3J15F 3J12E 3J21D | | 2013 2900 2960 |) | 40 40 40 | 0400 | - 01 | 15H,16H,013H* 014H*C15H 06H*O&L,06H 013H,15L*I6L* |
| (:00000 |); | 40 | | 000000 | | 000000 | | 0000 | 01 | |
| • | 3J14C | | 3J326 | | 2930 | i | 10,11 | | | 15L,17L,19H, 112H,15L*114L, 0&L*06H,013H* 015L,17L*114L, |
| | 3J15D | | 3,326 | | 2930 | 1 | 08,09 | | | 06H,013H ISL,17L,19H, I12H,15L*I14L, 06L*06H,013H* 015L,17L*I14L, |
| | 3 J14 e | | 31326 | ١ | 2930 | | 10,11 | | | 06H,013H 15L,19H,112H, 15L*114L,08L* 06H,013H*015L, 17L*114L,06H, |
| | 3J158 | | 31326 | | 2930 | | 03,09 | | | 013H 15L,19H,112H, 15L*114L,08L* 06H,013H*G15L, 17L*114L,06H, |
| | 3 J15C | | 31326 | | 2930 | | 08,09 | | | 15L,15H,112H, 15L*114L,08L* 00H,013H*015L, 17L*114L,06H, |
| | 3J15E | | 31326 | | 2930 | | 66,09 | | | 19H,112H,15L* 114L,63L*06H, 013H*615L,17L* 114L,66H,013H |
| | 3133E | | 3J25E | | 2013 | | 04,05 | | | 16H,17H,18H,19H, 01Üh*C11H*012H |
| | 3 J1 5 F | | BUZBE | | 2013 | | 28,09 | | | 17H,1EH,19H, 01Uh*011H*012H |
| | 31190 | | 3,100 | | 2013 | | 05 | | | 15H,IcH,18H, |
| | 3 J 35F | | 3J27F | | 2070 | | 04 | | | 013H*C14H*O15H I7L,I10L,O14L, 015L,C13H,O15H |
| | 31330 | | 33110 | | 2020 | | 04 | | | 15L,19L,113H, |

8-126 CHANGE 7

NAVSEA OP 3514 (PMS/SMS) VOLUME 2 PART 2
TABLE 8-7. PRELOAD INITIALIZATION, MEMORY CLEAR - FUNCTION CODE

| P | .o c | FUNC | SWAP | S1 | TYPE | z 1 | PLAT | S E G E | MODE | FAULT |
|---------|-------------|------|----------------|-----------|------|--------|------------|------------|------|-----------------------------|
| _ | | | | | | | | | | |
| | | | | | | | • | | | 114H,115H,011L* |
| | | | | | | | | • | | 012H,I5L*I6L* |
| | | | | | | | | | | 171,181*191* |
| | | | | | | | | | | 110L,012H |
| 3 J | J15A | | 3J22A | | 2013 | | 05 | | | 15H,16H,013H* |
| 99 . | | | 7 | | -047 | | c r | | | 014H * 015H |
| | 1320 | | 31290 | | 2013 | | 05 | | | Ioh, 17H, 19H |
| 21 | 134E | | 3J25E | | 2013 | | 04 | | | 17H, 16H, 010H* |
| 7 | 1416 | | 7 1770 | | 2930 | | 40 4 | 4 | | 011H*U12H I12H,I5L*I14L, |
| 2. | 114D | | 3132G | | 2950 | | 10,1 | 1 | | 08L*06H,06H |
| 7 | 114E | | 31320 | | 2930 | | 10,1 | 4 | | 112H,15L*I14L, |
| ٠ . | , , 4 5 | | 29220 | | 2920 | | 10 + 1 | ī | | 08L * 06H, 06H |
| 3 (| 134 F | | 3J056 | | 2060 | | 04 | | | 013L, 16H, 17H, |
| J 9 | 1346 | | 29026 | | 2000 | | U - | | | 013H,15L*16L* |
| | | | | | | | | | | 176 |
| 3.1 | 134 D | | 3J09E | | 2020 | | 04 | | | 18L,113L,011L* |
| | ,,,,, | | 30070 | | | | -, | | | 012H,011H+012L, |
| | | | | | | | | | | 011H |
| 3.4 | 1186 | | 3J17G | | 2060 | | 08,4 | 6. | | 013L,15H,16H, |
| | | | | | | | | - , | | 17H |
| 3. | 133 F | | 3J32F | | 2060 | | 04 | | | 013H,014H,015H, |
| | | | | | | | | | | I5L*16L*17L |
| 7, | 133 F | | 7132F | | 2020 | ı | 134 | | | 113L,011H*012L, |
| • | | | | | | | | | | 113L * 114L * 115L, |
| | | | | | | | | | | 011H |
| 3. | 110E | | 3106E | | 2060 | | 03,3 | C | | 15L,013H,15L* |
| | | | | | | | | | | 16L+17L |
| | J12C | | 3J06C | | 2070 | | 47,1 | 1,30 | | 17L,013H |
| | 120G | | 3J166 | | 2070 | | 8,45 | | | I10L,015H |
| | 129F | | 7J31E | | 2070 | | | 4,134 | | 012L,16H |
| | 132E | | 3J25E | | 2013 | | 04,0 | 5 | | 19h |
| 3. | 135E | | 3123F | | 2013 | | 04 | | | 17H |
| 005005 | | | | | | | | | | |
| 000000 | | 40 | | 00000 | | 000000 | 03 4 | 0000 | Ü4 | - 5 |
| 31 | 132F | | 3J21F | | 2060 | | 03,0 | 4 | | 18L . |
| 000000 | | 40 | n | 00000 | | 000000 | | 0400 | 01 | |
| | 131c | 40 | 3J13C | | 2020 | | 03 | 0400 | O I | I6L, 19L, 011L* |
| 3. | ,,,, | | | ' | | | 0,5 | | | 012H,15L*16L* |
| | | | | | | | | | | 174,184*194* |
| | | | | | | | | | | 110L,012H |
| 3.1 | 131E | | 3J09E | ; | 2020 | | 03 | | | 18H,19H,110H, |
| | | | · - | · | | | | | | 011H*012L,113L* |
| | | | | | | | | | | I14L*I15L,011H |
| 31 | 131D | | 31020 | ; | 2050 | | 29,0 | 3 | | 1116,1146,1116* |
| | | | | | | | - | | | 112L,113L*114L* |
| | | | | | | | | | | 115L |
| | | | | | | | | | | |

8-137

TABLE 8-7. PRELOAD INITIALIZATION, MEMORY CLEAR - FUNCTION CODE

| ₽ | | FUNC | | S 1 | Z 1 | | SEQ | MODE | |
|--------|----------------|------|----------------|------------|------------|----------|-------------|------|-----------------------------------|
| | LOC | | SWAP | | <u> </u> | PLATE | | | FAULT |
| | 3J04D | | 31130 | 2070 |) | 20,07 | ,18 | | 17L,013H |
| | | | 3J24C | | | | | | 15L,011H |
| | | | 3J16C | | | 03 | | | 010L,113H,115H |
| | | | 3132E | | | 04,05 | C. T | | 013H*014H*015H |
| | | | 3J246 | | | | | | 013H |
| 000000 | ס | 40 | 00 | 0000 | 000000 | | 0400 | 04 | |
| | 3 33 5 | | 3 J 32B | 2920 |) | U3 | | | 015L,15H,17H |
| 000000 | D | 40 | 00 | 0000 | 000601 | | 0400 | 01 | |
| | 3 J 31B | | 31248 | 2060 |) | 03,13 | ,03 | | 15L*I6L*17L |
| 000000 | 0 | 40 | 00 | 0000 | 340777 | | 0400 | 01 | |
| | 3133C | | 3 J16 C | 2050 |) | 03 | | | I14H |
| 000000 | 0 | 40 | 00 | 0000 | 777777 | | 0400 | 01 | |
| | 31310 | | 3JU2D | 2050 |) | 29,03 | | | 010H |
| | | | 00 | | | | | | |
| | | | | | | | | | 15H,17H,18H,19H |
| | | | 00 | | | | | | |
| | | | | | | | | | 16H |
| | | | 00 | | | | | | |
| | 3135C | | 3J24C | 2070 |) | 03,14 | | | 015L,110H |
| | | | 00 | | | | | | |
| | 3J32F | _ | 3J21F | 2060 |) | 03,04 | | _ | 17L,013H,15L* |
| | | | | | | | | | 16L+17L |
| 000001 | 1 | 40 | 00 | 0001 | 000000 | | 0100 | 01 | |
| | | | | | | | | | 110H,111H,112H, |
| | 3J30F | | 3J29F | 2030 | 1 | 14,03 | | | 113H,114H,115H 011L,112H,113H, |
| | 30301 | | | 2030 | • | 14,05 | | | 114H, 115H |
| | 3J31E | | 3J09E | 2020 |) | 03 | | | 113L |
| 000001 | : } | 40 | 00 | 0001 | 307712 | | 0100 | 01 | |
| | 7J05B | _ | 7J03B | 2070 | | 28,31 | | · - | 19L,014H |
| | 3134A | | 3328A | 2050 | | U3,04 | | | 111L*112L,113L* |
| | _ • | | | | | | | | 114L*115L |
| | 3J32A | | 3J31A | 2090 |) | 03 | | | 15L |
| 000001 | | | 00 | | | | 0100 | 01 | |
| | 3132A | | 3J31A | 2090 |) | 03 | | | 010н |
| 000001 | 1 | 40 | 00 | 0001 | 340777 | _ | 0100 | 01 | |
| | | | | | | | | | |

8-138 CHANGE 7

TABLE 8-7. PRELOAD INITIALIZATION, MEMORY CLEAR - FUNCTION CODE

| P | Loc | FUNC | S WAP | Z1 TYPE | SEQ PLATE | MODE | FAULT |
|--------|----------------|------|----------------|---------------------------|------------------|-----------|-----------------------|
| | 3J34A 7J338 | | 3J28A 7J16G | 2050 2080 | 03,04 31,32 | | 113L,01CH |
| 000501 | } | 40 | 0005 | 00 000000 2920 | 0500 03 | | 111L |
| | | | 3J21D | 000400 2060 | 0410 40 | 61 | |
| 006637 | 7 | 77 | 1606 3J15F | 000453 | 0410 40 | 01 | 010L+011L+012L |
| 006637 | 7 3J23F | 77 | 1606 3J15F | 000653 20 1 3 | 0410 40 | 01 | • |
| | 2J31A | | 1206 2J22A | 2030 | 0500 65A | G1 | |
| 102615 | 5 2J02A | 40 | 0006 2J07A | 2060 2060 | 0500 58,65A | 61 | |
| 102631 | ì | 40 | 0606 7J24F | 2020 2020 | 0510 54 | 01 | |
| 102635 | 3J248 | 40 | 0206 | 000000 | 0510 | Ü1 | |
| • | 31246 | | 31239 | 2069 2069 | | | |
| 10461 | 5 | 40 | 0606 | 502 000000 2060 | 0500 03,13,03 | 61 | 015L |
| 104635 | | | | 2060 2060 | | | 013н |
| | 2J02A | | 2J07A | 003 000060 2060 | 58,65A | | 013H,18L*19L* 110L |
| 106615 | 5 | 40 | 0606 | 002 000000 2060 | 0500 | 61 | |
| 106615 | | | 3J24C | 03 000000 2070 2070 | 03,14 | 01 | 19L,014H 16L |
| 106615 |) | 40 | 0606 | 000000 | 0510 | G1 | |

CHANGE 7 8-139

TABLE 8-7. PRELOAD INITIALIZATION, MEMORY CLEAR - FUNCTION CODE

| P | LOC | FUNC | S 1 | Z1 TYPE | SEQ PLATE | . MGDE | FAULT |
|--------|---------------------|-------|-----------------------------------|--------------------------|----------------------------|------------|-------------------------|
| | | | | 2070 2070 | | | 19H |
| | | | | | C500 58,65A | 01 | 015 H |
| | | | | 2070 | 0500 03 | 01 | 012 h |
| 106635 | 5 3J25A 3J189 | 46 | 06060. 3J24A 3J116 | 3 000000 | 0510 | 01 | |
| | | | | 2013 | | 0 1 | 17L |
| 124631 | 1 8J04C | 40 | 060603 8J05C | 2 000000 3490 | 0500 121 | 01 | 19H |
| 142615 | 5 2J09F | 40 | 00060; 2 J 04F | 2 000000 | 0500 77,77A | 01 | |
| 142635 | 5 2J09F 2J10a | 40 | 00060; 2JU4F 2 J11 B | 2030 2030 | 0500 77,77A 66 | G1 | 17H,1&H 010H |
| | | | 3J14A | 2070 | C510 47,48 | | |
| | | 40 | 2J04F | 2 000000 | 0500 77,77A | | 16H |
| 14661 | 5 2 J 09F | 40 | 00060 2J04F | 3 000000 | 0500 77,77A | 01 | I5L*I6L*I7L*I8L* I9L |
| 14661 | 3J22F | 1 | 3 J 08 F | 2070 | 0510 41 | | 014L |
| | 5 : 2J02A | 40 | 10060: 2J07a | 2060 000000 | 0500 58,65A | 01 | |
| 14663 | 5 2J09F 3J318 | 40 | 000600 2J04F 3J24B | 2 000000 2030 2060 | 0500 77,77A 03,13,03 | 01 | 114L,115L,010H 112H |
| 14663 | 5 | 40 | 00060; 2 J11 B | | 0510 | 01 | |
| 8-140 | • | CHANG | E 7 | | | | |

TABLE 8-7. PRELOAD INITIALIZATION, MEMORY CLEAR - FUNCTION CODE CONTRACT

| P LOC | FUNC | SWAP S1 | Z1 TYPE | SEQ PLATE | MCDE | FAULT |
|-----------------------------------|------|--------------------------|----------------------|----------------------|------|--|
| 2J31A | | 2.1224 | 2030 | 65A | | 18L,011L,113L, |
| 2 JG9 F 2 J 1 O B 2 J 1 2 A | | 2J04F 2J11B 2J04A | 2030 2030 2030 | 77,77A 66 66 | | 010H 112L,113L 114L,115L 18L,010H |
| 146635 3 J1 86 | 40 | 000603 3 J11 B | 000000 | 0510 | G1 | 27 (5 ()) |
| 146635 3J188 | 40 | 020603 3 J11 9 | 3 000000 2050 | 0510 47,48 | | .01CH |
| 146635 | 40 | 060603 | 000000 2050 | 0510 47,48 | | 113L*I14L*I15L |
| 146635 2J108 | 40 | 100602 2 J11 8 | 2030 2030 | 05 1 0 66 | > 61 | 112H |
| | | 100603 2 J1 1B | | 0540 66 | | 011н |
| | | 110603 2J04a | | 0510 66 | 61 | |
| 156635 2J12A 2J19F | 40 | 000603 2J04A 2J09F | 2030 2030 | 0500 66 778,78 | | 112L*113L*I14L I5L |
| 166635 2J108 | 4C | 100602 2J118 | 000000 | 0510 | Ci1 | |

NAVSEA OP 3514 (PMS/SMS) VOLUME 2 PART 2 TABLE 8-8. PRELOAD INITIALIZATION, MEMORY CLEAR - RUN NOT LIT

| P | | | | |
|-----------|--------|-------|-----------|-----------------|
| Foc | SWAP | TYPE | PLATE | FAULT |
| | | | | |
| 000001 | | | | |
| 3J15C | 3J14C | 2930 | 08,09 | I7L |
| 3J15E | 3J14E | 2930 | 08,09 | 17L |
| 004415 | | | | |
| 4122E | 4J21E | 2920 | 93 | 17H |
| 006635 | | | | |
| 3J31E | 3J09E | 2020 | 03 | 113H,115H |
| 3 J 3 G F | 3J29F | 2030 | 14,03 | I14L,112L*I13L* |
| 30301 | 30271 | 2030 | 14,05 | I14L |
| 066635 | | | | |
| | 3J29F | 2030 | 14,03 | 011н |
| 126635 | | | | |
| 3J31E | 3J09E | 2020 | 03 | I14H |
| ******* | ****** | ***** | ********* | ************* |

TABLE 8-9. BOOTSTRAP LOAD FAILURE - INITIALIZATION

| P | LOC | AUSHAP | AL | TYPE | S 1 | PLAT | 21 | SYMP | FAULT |
|--------|----------------|-----------|----------|------|------------|-------|-----------|------|----------------------------------|
| 000000 | | 000000 | 000000 | | 00000 | | 000000 | 1 | |
| | | ISOLATION | | | BLE 8 | | | | I5L,015L,16H, |
| | 420F | 71121 | 3 | 2160 | | 22 | | | 17H, 18H, 19H, |
| | | | | | | | | | 110H,111H,112H |
| | | | | | | | | | 113H,014H |
| 1 | 308b | 3105 | h | 2060 | | 22 | | • | 015L,111H,112H |
| - | | J 6 0 J | • | 2000 | | 2.2 | | | 013H,014H,15L+ |
| | | | | | | | | | 16L*17L,18L*19 |
| | | | | • | | | | | I10L |
| 7 | 71100 | 7108 | n. | 2013 | ı | 22 | | | I5L, 16L, 013L* |
| • | | | , | | | | | | 014L *015L |
| 7 | 71180 | 7J15 |) | 2013 | | 06 | | | 15H,16H,013H* |
| • | | | | 2012 | | | | | 014H * 015H |
| . 3 | 335E | 3J34 | Ē | 2013 | | 04 | | • | 19L,010L*011L* |
| • | | | | | | - | | | 012L |
| 7 | 103b | 7,102 |) | 2013 | | 06 | | | 17L,010L*011L* |
| · | | , , , | - | | | | | | 012L |
| 7 | 1250 | 7124 |) | 2013 | | 07,5 | 4 | | I5L,013L*014L* |
| | • | _ | | | | • | | | 015L |
| . 7 | 132E | 7J131 | Ε | 2050 | | 07,5 | 2 | | 15L,17L,09H,15 |
| | | | | | | | | | 16L,17L±18L |
| 7 | 132F | 7J31 | F | 2020 | | 134 | | | 114L,011H*012L |
| | | | | • | | | | | 113L*114L*115L |
| | | | | | • | | | | 011H |
| 3 | SJ12A | 3114 | A | 2070 | | 03.0 | 7,09,53 | | 015L,I10H |
| 3 | 3306 | 3123 | 3 | 2070 | | 03 | | | 17L,013H |
| | 7 J 28B | | 3 | 2070 | | 07,3 | 0,53 | | 014L,19H |
| | 7J31E | 7J29 | E | 2070 | | 07 | | | 013L,17H |
| 7 | 'J27B | 71231 | 3 | 2050 | | 07,34 | 4 | | 010H,I11L*I12L |
| | | | | | | | | | I13L*I14L*I15L |
| | 333E | | | 2013 | | 04.0 | | | 19L |
| | 332F | 3J21 | | 2060 | | 03,0 | | | 15L,19L |
| | 3 J1 5B | | | 2930 | | 08,09 | 9 | | 114L |
| | 335 F | | | 2070 | | 04 | | | I10H |
| | 3 134 F | | | 2060 | | 04 | | | 014H |
| | 3108C | | | 2080 | | 22 | | | 09H |
| | 3135R | | | 2920 | | 03 | | | 015L |
| 3 | 3J33B | 3105 | | 2920 | | 03 | | | 17L |
| 000000 | | 000000 | 000000 |) [| เกิดกด | | 307712 | 2 | |
| | 335 F | | | 2070 | | 04 | JU1112 | _ | 19H |
| | | | | | | | | | |
| | | 000000 | | | | | 000000 | 3 | |
| 3 | J070 | 31061 | • | 2920 | | 55 | | | 015H,I11L*I12L* I13L,I8L*I9L* |

TABLE 8-9. BOOTSTRAP LOAD FAILURE - INITIALIZATION

| P | LOC | AU | SWAP | AL | TYPE | \$1 | PLATE | Z1 | SYMPT | TOM FAULT |
|------------------|----------------------------------|----------------|---|---------------|------------------------------|-------------------|-----------------------------------|-----------|-------|--|
| 000000 | 7J12E | | 7J11E | 00000 | 2000 | | 105 | 00000 | 4 | 115L,111H,112H, 013H*014L,013H 17L,013H |
| 000000 | 7J10E 7J20E 7J23D 7J02G | | | 900000 | 2000 2930 2930 2050 | | 104 34,35 34 22 34,10 | | 5 | 115L, 111H, 112H, 013H*014L, 013H 013L*015H, 19L* 110L, 015H 013L*015H, 19L* 110L, 015H 112L, 113L, 010H, 111L*112L, 113L* 114L*115L |
| 00000 | 7J268 7J30F 7J29E 7J20E | | 7J23D 7J23D 7J23F 7J19E 7J24E | 00000 | 2930 2060 2070 2930 | | 34 34 34,55 34,35 | | · 6 | I12L, I10L*I12L, 08H*06L, 08H I9L, 014H, I8L* I9L*I10L 015L, I10H I9L |
| 000000 FOR FU | | 000000 ISOL | | 00000 EFER | | 000500 ABLE 8- | -47. 12 | 000000 | 7 | 19L,15H,06H*08L, 013L*015H,17L* 15L*114L,110L* 112L*19L,06H, 015H 18L,19L,013L, 015L,15H,16H, 17H,111H,112H, 014H,18L*19L* |
| | 3J27D 3J27F 3J26F | | 3J22b 3J22f 3J12f | | 2013 2070 2050 | | 12 12 14,12 | <u> </u> | | 17H,18H,19H, 010H*011H*012H 011L,012L,014L, 15H,16H,19H 15L,17L,112L, 09H,010H,15L* 16L,17L*18L, 111L*112L,113L* |
| | 3J23D | | 3J21D | | 2060 | | 40 | | | 114L*115L 111L,013L,15H, |

8-144 CHANGE 7

TABLE 8-9. BOOTSTRAP LOAD FAILURE - INITIALIZATION

| P | | AU | | AL | | S 1 | z 1 | SYMPTOM |
|---|----------------|----|----------------|----|--------------|------------|----------|---------------------------------|
| | LUC | | SWAP | | TYPE | | PLATE | FAULT |
| | | | | | | | | I6H,17H,015H, |
| | | | | | | | | I11L + I12L |
| | 3J10D | | 31190 | | 2013 | | 07 | 15H,16H,013H* |
| | | | | | | | | 014H + 015H |
| | 3J29D | | 3J32D | | 2013 | | 12,13 | 15h,16h,013h* |
| | | | | | | | | 014H + 015H |
| | 3J32E | | 3133E | | 2013 | | 04,05 | 151,191,0131* |
| | | | | | | | | 014L *015L |
| | 81170 | | d8rl8 | | 2013 | • | 25 | I5H, I6H, 013H* |
| | | | | | | | | 014H±015H |
| | 31286 | | 3121G | | 2060 | | 12,48 | 013L,15H,16H, |
| | | | | | | | | 17H,014H,18L* |
| | 7.00 | | - | | | • | 4. 45.45 | I9L*I10L |
| | 3J29E | | 3120E | | 2070 | | 14,13,12 | 16L,17L,012H, |
| | 2 4204 | | 7.455 | | 2000 | | 4.7 | 013H |
| | 31300 | | 3112E | | 2900 | | 13 | 013L*015H,17L* |
| | | | | | | | | 15L*I14L,I10L* I12L*I9L,015H |
| | 3J30E | | 3J24F | | 2900 | | 13 | 061*084,171*151* |
| | 31306 | | 33246 | | 2700 | | 13 | 114L,110L*112L* |
| | | | | | | | | 19L.08H |
| | 31276 | | 31126 | | 2050 | | 12 | 161,171,094, |
| | 24516 | | 74150 | | 2070 | | 16 | 0104,156*166, |
| | | | | | | | | 17L+18L |
| | 3 j 2 3 f | | 3J15F | | 2013 | | 40 | I5L,013L+014L* |
| | | | | | | | . • | 015L |
| | 3J24A | | 3J22A | | 2013 | | 15 | I5L,013L*014L* |
| | | | | | | | | 015L |
| | 81020 | | 81030 | | 2013 | | 06,105 | 15H,16H |
| • | 3J29G | | 31036 | | 2040 | | 12 | 015H,I5L*I6L, |
| | | | | | | | | 17L*18L,19L* |
| | | | | | | | | 110L,111L+112L |
| | 31288 | | 3J30B | | 2900 | | 12 | 19L,112L |
| | 31280 | | 31240 | | 2900 | | 12 | 19L+112L |
| | 3J28F | | 3J24F | | 2900 | | 12 | 19L,112L |
| | 31250 | | 31220 | | 2013 | | 16 | 013L*014L*015L |
| | 3J25E | | 3123E | | 2013 | | 16 | I5L |
| | 8J16D | | 8J15D | | 2013 | | 24 | 010L*011L*012L |
| | 3 J 32B | | 3J04B | | 2920 | | 03 | 1114,1124,1134, |
| | 0 . (| | 0.440 | | 2010 | | 24 25 51 | I14H |
| | 8JU2A | | 8J11B | | 2060 | | 21,25,54 | 015H,I11L*I12L |
| | 3J29F | | 3J17F | | 2030 | | 48,12 | 011H,I12L*I13L* |
| | 31266 | | 31425 | | 2000 | | 40 | 114L |
| | 3J24E 3J28E | | 3J12E 3J12E | | 2900 2900 | | 40 12 | 111L 19L |
| | 3328E 8317A | | 3312E 8315A | | 2000 | | 115 | 17E |
| | 8J17B | | 8J15B | | 2000 | | 115 | 115H |
| | | | 24.20 | | 2000 | | 116 | |

TABLE 8-9. BOOTSTRAP LOAD FAILURE - INITIALIZATION

| P | | AU | | AL | | S 1 | | Z1 | SYMPT | TOM |
|--------|----------------|---------------|---------------------|----------|-------|------------|------------|--------------|-------|------------------|
| • | LOC | | SWAP | | TYPE | | PLATE | | | FAULT |
| , | - | | 0.44 | | | | | | | . 4 5 |
| | BJ17 E | | 8J16E | | 2000 | | 116 | | | 115H |
| | 8J17F | | 8J15F | | 2000 | | 117 | | | 115H |
| | 8 J17 G | | 8J15F | | 2000 | | 117 | | | 115H |
| | 8 J18 A | | 8J15A | | 2000 | | 115 | | | I15H |
| | 8j18B 8j18c | | 8J15B 8J15C | | 2000 | | 115 116 | | | 115H |
| | 8J18E | | 8J16E | | 2000 | | 116 | | | I15H I15H |
| | 8 J1 8F | | 8J15F | | 2000 | | 117 | | | 115H |
| | 8 J 186 | | 8J15F | | 2000 | | 117 | | | 115H |
| | 8 J 19A | | 8J24A | | 2000 | | 115 | | | 115H |
| | B J19 8 | | 8J15C | | 2000 | | 115 | | | I15H |
| | 8J19C | | 8J15E | | 2000 | | 116 | | | I15H |
| | 8J19E | | 8J15F | | 2000 | | 116 | | | I15H |
| | 8J19F | | 8J15F | | 2000 | | 117 | | | I15H |
| | 8J19G | | 8J15F | | 2000 | | 117 | | | 115H |
| | 3J26G | | 3J116 | | 2040 | | 12 | | | 015L |
| | 3 J 33B | | 31050 | | 2920 | | 03 | | | 110L |
| | | | | | | | | | | |
| 000000 | | 000000 | | 000000 | | 000500 | | 000001 | 8 | |
| | 6J38A | | 6J37A | | 0651 | | 157 | | | 154L |
| | 71066 | | 7J07G | | 2000 | | 111 | | | I5L, I10L, I15H |
| | A E0 L8 | | 8106A | | 2050 | l | 111 | | • | 09L,15H,16H |
| 600000 | | 000000 |) | 000000 | | 000500 | | 000002 | 9 | |
| | 6 J 37A | | 6J36A | | 0651 | | 157A | | - | 154L |
| | 7J076 | | 71066 | | 2000 | | 111 | | | I5L, I10L, I15H |
| ; | A E0 L 8 | | 8106A | | 2050 |) | 111 | | | 010L,111H,112H |
| 000000 | | 000000 | 1 | 000000 | I | 000500 | | 000004 | 10 | |
| | 6 J 3 6 A | | 6J35A | | 0651 | | 158 | 00000 | | 154L |
| | 6J13C | | 6J15C | | 0761 | | 137,1 | 75 | | 128H,125H*128H |
| | 7J086 | | 71076 | | 2000 | | 111 | | | I5L,110L,115H |
| | 8J04B | | 81038 | | 2050 | | 111 | | | 09L,15H,16H |
| | | | | 00000 | | 000500 | | 000005 | | |
| UUUUUU | 6 147 C | 200000 |) * 145 <i>c</i> | | 0744 | 000200 | 177 4 | 000005 | 11 | 730H . 127HAT30H |
| | | | 01170 | | 0/0/ | | 13791 | | | 130H,127H+130H |
| 000000 | | 000000 |) | 000000 |) | 000500 | | 000006 | 12 | |
| | 2J24A | | 2J23A | | 2090 |) | 63,64 | • | | 15H |
| | 2J24D | | 2J23D | , | 2090 | 1 | 61,62 | <u> </u> | | 15H |
| į | 2 J 22B | | 21128 | 1 | 2030 |) | 63 | | | 115L |
| | | | | + | 2030 |) | 61 | | | I15L |
| | | 000000 | | 000000 | | 000500 | | 000007 | 47 | |
| 000000 | 6 J1 3C | UUUUUL | , 6J150 | : | 0761 | 000500 | 137,1 | 000007 75 | . 13 | 131H,131H*132H |
| | | | | | | | | | | |
| 000000 | | 000000 |) | 000000 | | 000500 | | 000010 | | |
| 1 | 6135 A | | 6134A | | 0651 | 1 | 158 | | | 154L |
| 9-444 | • | C 11 A 11 C 2 | - - | | | • | | | | |

8-146 CHANGE 7

TABLE 8-9. BOOTSTRAP LOAD FAILURE - INITIALIZATION

| P | | AU | | | S 1 | | 1 SYM | |
|--------------|-------|--------|--------------|----------------|------------|----------------|----------|---------------------|
| | LOC | · S | WAP | TYPE | | PLATE | | FAULT |
| | 7J06F | 7 | J07F | 2000 |) | 111 | | 15L,110L,115H |
| | 8J048 | 8 | 1038 | 2050 |) | 111 | , | 010L,111H,112H |
| 000000 | } | 000000 | | 000000 | 000500 | 00 | 0020 19 | , , |
| | 6J34A | 6 | J33A | 0651 | | 159 | | 154L · |
| | 9J24A | 9 | J23A | 2321 | | 63,64 | | 010L,15H |
| • | | | | 2321 | | 61,62 | | 010L,I5H |
| | | | | 2000 | | 111 | | 15L,110L,115H |
| | 8J036 | | J048 J128 | | | 111 63 | | 09L,I5H,I6H I15L |
| 000000 | | | | | | | 00/0 4/ | |
| OUUUU | | | | 000000 0651 | | 159 | 0040 10 | , |
| | 61150 | · 6 | 113C | 0761 |)] | 137-175 | | 128H |
| | 7J08f | | J07F | 2000 |) | 111 | | 15L,110L,115H |
| | 8J038 | | | 2050 | | 111 | | 010L,111H,112H |
| 000000 |) | 000000 | | 000000 | 000500 | 00 | 0050 17 | , |
| | | | | 0761 | | | | 130H |
| 000000 |) | 000000 | | 000000 | 000500 | 00 | 0070 18 | |
| • | 6J150 | 6 | J13C | 0761 | | 137,175 | | 131H |
| 000000 |) | 000000 | | 000000 | 000500 | 00 | 0100 19 |) |
| | 6J32A | 6 | J31A | 0651 | | 160 | | 145H,147H,151L, |
| | | _ | | | | | | 154L |
| | | 7 | | 2000 | | 112 | | 15L,110L,115H |
| | 8J030 | | J06C J34D | | | 112 | | 09L,15H,16H 115L |
| | 73224 | · | | 2030 | , | 61 | | 117L |
| 000000 | | | | 000000 | | | 0200 20 | |
| | 0J31A | 6 | J 3 U A | 0651 2000 | | 160 | | 154L |
| | 8J030 | | 1096 | | | 112 | | 15L,110L,115H |
| | | | | | , | 112 | | 010L,111H,112H |
| 000000 | | | | | 000500 | | 0400 21 | |
| | 6J30A | _ | J29A J15C | | | 161 136,137 | 175 | 154L 128H |
| •• | 7J08E | | JO7E | | | 112 | , 1 , 3 | 15L,110L,115H |
| | 8J04E | | J03E | | | 112 | | 09L,15H,16H |
| 000000 |) | 000000 | | 000000 | 000500 | nn | 0500 22 | |
| | 6J170 | | J15C | | | 136,137 | | 130H |
| 000000 |) | 000000 | | 000000 | 000500 | 00 | 1000 23 | , |
| | 6J29A | | J28A | D651 | | 161 | | 154L |
| | 6J190 | | J17C | | | | ,138,175 | 127H * 130H |
| | 7J060 | 7 | J07C | 2000 | • | 112 | | 15L,110L,115H |

TABLE 8-9. BOOTSTRAP LOAD FAILURE - INITIALIZATION

| P | LOC | AU | SWAP | AL TYPE | s 1 | PLATE | 21 | SYMPT | TOM Fault |
|--------|---------------------------------------|-----------------------|----------------------------------|--|-----------------------|----------------------------|-------------------|-----------|---|
| | 8J04E | : 6 | J03E | 2050 |) | 112 | | | 010L,I11H,I12H |
| | 61287 71070 81036 | \ | 3J27A 7J06C 3J02E | 2051 | l.)) | 162 112 112 | | | 154L 15L,110L,115H 09L,15H,16H |
| 000000 | 0 6J27/ 6J19(8J038 7J08(| 000000 \ : : | 5J26A 5J17C 5J02E 7J07C | 00000 0651 0761 | 000500 I I I | 162 135,1 112 112 | 004000 36,138, | 25 175 | 154L 128H,125H±128H 010L,111H,112H 110L,115H |
| 000000 |) | 000000 | , (| 000000 0761 | 000500 | | 005000 | 26 | |
| | 6J267 8J041 7J068 | \ | 3J25A 3J03F 7J078 | 000000 0651 2050 2000 | 1)) | 163 113 113 | | | 154L 09L,15H,16H 110L,115H |
| 000000 | 6J25/ 6J25/ 8J04/ 7J07E | 000000 \ : | 0 5J24A 5J03F. 7J06B | 2000 | 000500 1 0 | 163 113 113 | 020006 | 28 | |
| 000000 | 3 J1 88 | 000000 | 001L8 | 00000 2070 | 000500 | 47 | 030000 | 29 | 110H |
| 00000 | 6124 <i>1</i> 6121 <i>0</i> | 000000 |) AESL <i>i</i> 190 | 000000 0651 0761 2000 2050 | 000500 | 164 135,1 | 36,138, | 30 175 | 145H,147H,151L, 154L 128H,125H*128H 15L,110L,115H 09L,15H,16H |
| 000000 | 61237 61237 61236 | | 5J22A 5J21C 5J04F 7J07A | 2050 | 1 1 | 164 | 100000 | 31 | 145H,147H,151L, 154L 130H,127H*130H 010L,111H,112H 110L,115H |
| 000000 | 3108 | 000000 | 05 p | 2060 | | 22 | 100401 | 32 | 18L |
| 000000 | 6155 <i>1</i> | | 5J21A | 00000 | | 165 | 200000 | 33 | 145H,147H,151L, |

8-148 CHANGE 7

TABLE 8-9. BOOTSTRAP LOAD FAILURE - INITIALIZATION

| P | | AU | | AL | | s 1 | | z 1 | SYMP | ГОМ |
|-------|---------------------|--------|----------------|--------|------|------------|------------|------------|--------------|-----------------------------------|
| | LOC | | SWAP | | TYPE | | PLAT | | | FAULT |
| | | | | | | | | | | 154L |
| | 61230 | | 61210 | | 0761 | | 135. | 138,175 | | 131H,131H*132H |
| | 71074 | | 71064 | | 2000 | | 113 | 130 4113 | | 15L,110L,115H |
| | 81036 | | 81076 | | 2050 | | 113 | | | 09L,15H,16H |
| 00000 | 0 | 00000 | | 000000 | | 000500 | | 200061 | 34 | |
| 00000 | 61250 | | 5J250 | | 0260 | | 135 | 200001 | 74 | 129H |
| 00000 | 0 | 00000 | 0 | 000000 | | 000500 | | 340777 | 35 | |
| | 61170 | | 6J150 | | 0761 | | | 137,175 | | 134L |
| | 3 J 08 F | | - | | 2070 | | | 2,33,12 | | 011L,015L,15H, 110H |
| | 3J32E | | 3J25E | | 2013 | } | 04,0 | i 5 | | 010L+011L+012L |
| | 7J198 |) | 71180 | | 2013 | } | 60 | | | 15H |
| | 7J31F | : | 7J26F | • | 2020 |) | 134 | | | 113H,011L*012H |
| 00000 | 0 | 00000 | | 000000 | | 000500 | | 342414 | 36 | |
| | 61170 | : | 61150 | • | 0761 | | 136, | 137,175 | | 134H |
| | 71190 | · · . | 7J180 |) | 2013 | } | 90 | | | 013H+014H+015H |
| 00000 | 0 | 00000 | 0 | 000000 | | 000500 | | 400000 | 37 | : |
| | 63214 | | 61224 | | 0651 | | 165 | | | 145H,147H,151L, |
| | | | | | 07/4 | • | 475 | 470 475 | | 154L |
| | 61230 | | 6J210 | | 0761 | | - | 138,175 | | 128H,125H*128H |
| • | 71084 81036 | | 7J074 8J076 | | 2000 | | 113 113 | | | 15L,110L,115H 010L,111H,112H |
| | | | | | | , | | | | 01029111091120 |
| 00000 | | | | | | 000500 | | 505002 | 38 | ~ 4 |
| | 7J316 | | 7J26F | | 2020 |) | 134 | | | I6H . |
| 00000 | 0 | 00000 | 0 | 000000 | | 000500 | | | 39 | |
| | 3J020 |) | 31310 | • | 2050 |) | 16,2 | 25 | | I5L, C9H, 15L *16L, |
| , | | • | | | | | | | | 17L+18L |
| . , | 4J200 |) | 41210 |) | 2050 |) | 95 | | | 01GH |
| 00000 | | 00000 | | 000000 | | 000500 | | 777777 | 40 | |
| FOR F | | | | | | ABLE 8- | | | | |
| | 6J150 | | 6J130 | | 0761 | | 137, | 175 | | 125H*128H,127H* 130H,131H*132H |
| • | 6J170 | | 6J130 | | 0761 | | 136, | 137,175 | | 046L,125H*128H, 127H*130H |
| | 6J33 _. 0 | ; | 6J350 | | 0900 | • | 136, | 135,145 | | 145L,146L,047L* 048L |
| | 61210 | | BJ230 | - | 0761 | | 135. | 136,138 | ,175 | 03L*04L,03H*04H |
| 4 | -6J190 | • • | 6J230 | | 0761 | | | 136,138 | ;1 75 | 03L+04L |
| | ~6J290 | | 6J310 | | 0040 | | 136 | | | 015H * 02'0H |
| | - 7J04E | | 7J03E | : | 2060 |) | 134 | | | 16L,19L,014L, |
| | | | | • | | | | | | 18H, 19H, 110H, |

TABLE 8-9. BOOTSTRAP LOAD FAILURE - INITIALIZATION

| P | LOC | AU | SWAP | AL | TYPE | S1 | PLATE | z1 | SYMPT | TOM FAULT |
|--------|-------------------------|--------|-------------------------|--------|----------------------|------------|----------------------|---|-------|--|
| _ | 8J02t 7J06t 7J020 | • | 8J03D 7J04D 7J18C | | 2013 2013 2030 | | 06,10 23 23,30 | | | 013H,014H,15L* 16L*17L,18L*19L* 110L 17H,18H,19H, 010H*011H*012H 15H,16H,013H* 014H*015H 010H,15L*16L* 17L*18L*19L |
| | 7J301 3J08/ 3J10/ | l | 7J23F 3J28A 3J28A | | 2060 2050 2050 | } | 34 17,23 107 | , | | 111L 112L 09L |
| 000000 | | 000000 | 7J086 | 000000 | 2000 | 000501 | 104 | 000000 | 41 | 115H |
| 000000 | 7J 1:1 6 | 000000 | 7J106 | 000000 | 2000 | 000502 | 104 | 000000 | 42 | I15H |
| | 1J11E 1J12/ | 1 | 1J108 1J04A 1J228 | | 2030 2030 2030 | 1 | 66 66 66 | 000000 | 43 | 010L,15H,16H, 17H,18H,19H 010L,15H,16H, 17H,18H,19H 010L,15H,16H, |
| | 1,220 | • | 1J340 | ı | 2030 |) | 61, | . • • • • • • • • • • • • • • • • • • • | | 17H,18H,19H 011H,112L*113L* 114L |
| 000000 | 1J08E | | 1J08A 1J05D | | 2900 2900 | | 66 66 | 000653 | 44 | 19L 112L |
| | | 000000 | | | | 000504 | 104 | 000000 | | 111L,115H |
| | 21220 | | 21340 | | 2030 |) . | 62 | 000000 | 46 | 011H,I12L*I13L* I14L |
| 000000 | | 000000 | 1J34C | 000000 | 2030 | | 62 | 000000 | | 011H,112L*113L* 114L |
| 000000 | | 000000 |) | 000000 |) | | 104 | 000000 | 48 | .111L,115H |
| 000000 |) | 000000 |) | 000000 | | 000511 | | 000000 | | į. |
| 8-150 | | CHANGE | 7 | | | | | | | · <u>·</u> |

TABLE 8-9. BOOTSTRAP LOAD FAILURE - INITIALIZATION

| P | LOC | AU SWA | AL P | TYPE | S1 | PLAT | Z 1 E | SYMP | TOM FAULT |
|--------|----------------------|-----------------------|------------------|--------------|-----------|----------|----------|------------|---|
| | 2 J 22B | 2,1 | 2B | 2030 | | 63 | | | 011H,I12L+I13L+ I14L |
| 000000 | 0(1J228 | | 28 | 2030 | | 63 | | | 011H,I12L*I13L* I14L |
| 000000 | 1J08B | 00000 1 J O | 000000 98 | 2900 2900 | 000513 | | | 51 | I12L |
| 000000 | | 0000 7j1 | | | 000514 | 22 | 000000 | | I6L,013L+014L+ |
| | 7J02B | 7J1 | 58 | 2060 | | 22,2 | 3,49 | | 014L,18H,19H, 110H |
| 000000 | | 2 J 0 | | | | 66 | 000000 | 53 | I9L,013L*015H, I7L*I5L*I14L, I10L*I12L*I9L, 015H |
| | 1J09B | 130 | 88 | 2900 | | 66 - | | | 013L*015H,I7L* I5L*I14L,I10L* I12L*I9L,015H |
| | 2J10B 2J22A | 2J1 2J1 | | 2030 2030 | | 66 64 | | | 010L,I6H 011H,I12L+I13L+ I14L |
| 000000 | 0(1 J10 B | 00000 1J1 | | 2030 | 000517 | 66 | 000000 | 54 | 010L,15H,16H, 17H,18H,19H |
| | 1J22A 1J09B | 1J1: | 2 a 88 | | | 64 66 | | | 011H,I12L+I13L+ I14L I9L |
| 000000 | | 00000 | 000000 | | | | 000000 | 5 5 | 111L,115H |
| 000000 | 00 1 308 8 | 00000 | | 2900 | 000537 | 66 | 000000 | 56 | 06L*08H,17L*15L* 114L,110L*112L* 19L,08H |
| | 1J09A | 1J0 | 7A | 2060 | | 65,6 | 6,69 | | 014L,18H,19H, 110H |
| 000000 | | 0000 7J1 | | 2000 | 000540 | 104 | 000000 | 57 | I11L,I15H |

TABLE 8-9. BOOTSTRAP LOAD FAILURE - INITIALIZATION

| P LO | C AU | SWAP | | \$1 PE | | | SYMP | TOM FAULT |
|-----------------------------|----------------------------|--------------------------------|---------------------------------|----------------------|-------------------------|----------------|------|--|
| 000000 | | | | 00055 7 00 | | 000000 | 58 | 06L±08H,08H |
| | 2 D | 7J11D | 20 | 000560 13 70 | 22 | 000000 | | 18L,010L*011L* 012L 015L,110H |
| 000000 3J0 3J2 3J2 | 00000 9 G 7 B 6 E | 0 0 3J146 3J208 3J21E | 20° 20° 20° 20° | | 30,34 14,19 15,10 | 000000 4,17 | 60 | |
| 000000 1J0 1J1 1J0 | 00000 76 1 A 8 B | 0 0 1J06B 1J20A 1J09B | 200 200 200 200 200 | 000577 50 70 | 66 56,57 | | .69 | 013L,15H,16H, 17H 19L,014H 013L*015H,015H |
| 000000 7J1 | | | | 000700 | 104 | 000000 | | I15H |
| 000000 | | | 20: | | 61 | 000000 | 63 | 011H,I12L*I13L* I14L |
| | 1 E 2 A 2 B | 9J10B 9J04A 9J22B | 203 203 203 | 30 30 | 66 66 | | 64 | 010L,15H,16H, 17H,18H,19H 010L,15H,16H, 17H,18H,19H 010L,15H,16H, 17H,16H,19H |
| 910 | 00000 | 0 0 | | | | 000451 | 65 | 1121 |
| 610 610 000000 | 88 | 9JD8A | | 00 | 66 66 | 000453 | 66 | I9L I12L |
| 000000 | | | 00C00 203 | | 62 | 000000 | 67 | I5L*16L*17L*18L* 19L |

TABLE 8-9. BOOTSTRAP LOAD FAILURE - INITIALIZATION

| P | LOC | AU | SWAP | AL | TYPE | S 1 | PLATE | 21 | SYMPT | OM FAULT | |
|-------|---------------------|----------|---------------------|--------|------------|------------|-------|--------|-------|--|---------------------------|
| 00000 | 9155t 0 | 00000 | 0 9 J 34D | 000000 | 2030 | 00703 | 61 | 000100 | 68 | 011H,I12 | |
| 00000 | 0 | 00000 | 0 0 J 34C | 000000 | 2030 | 00705 | 62 | 000000 | 69 | 011H,I12 | L*113L* |
| 00000 | 0 7J03t | 00000 | 0 | 000000 | 01 2013 | 00706 | 06 | 000000 | 70 | 016H±011 | H*012H |
| | • | | | | 2030 | 00767 | 62 | 000000 | 71 | 011H,I12 | L*113L* |
| 00000 | 0 J 226 | 00000 | 0 0 J12B | 000000 | 2030 | 00711 | 63 | 000000 | 72 | 114L | L*I13L*• |
| 00000 | 0 9 J 226 | 00000 | 0 9J128 | 000000 | 2030 | 00713 | 63 | 000020 | 73 | 114L | L*I13L* |
| | 0 | 00000 | 0 | | 0 | 00715 | | 000000 | | 19L,013L 17L*15L* 110L*112 | *015H, I14L, L*I9L, |
| • | . 9 10 9 E | j | 9J08B | | 2900 | | 66 | | | 015H 013L*015 I5L*I14L I12L*I9L | H,17L* ,110L* |
| | 0 J 10E | | | | | | | | | 010L,15H 17H,18H, | ,16H, 19H |
| | 0J22A | | 0J12A | | 2030 | | 64 | | | 011H,I12 | L*I13L* |
| 00000 | 0 9 J10 E | 00000 | 9 J11 B | 000000 | 2030 | 00717 | 66 | 000000 | 75 | 010Ľ;I5H I7H,I8H, | |
| | 9J2Z/ | \ | 9J12A | | 2030 | | 64 | | | 011H,I12 | |
| | 3 90 0 | | 91088 | | 2900 | | 66 | | | 19L | |
| 00000 | 9 108 6 | 00000 | 9 J 09B | 000000 | 2900 | 00737 | 66 | 000000 | 76 | 06L±08H, 114L,110 19L,08H | |
| | 9J09A | | 9J07A | | 2060 | | 65,66 | 5,69 | CH | 014L,18H | • |

TABLE 8-9. BOOTSTRAP LOAD FAILURE - INITIALIZATION

| P | | AU | | A L | | S1 | | Z1 | SYMP | IOM |
|--------|--------|-------------|---------------------|----------|---------------|-------------|----------|-----------|---------|----------------------------|
| · | LOC | ,,,, | SWAP | | TYPE | : | PLATE | - · | | FAULT |
| | | | | | | | | | | I10H |
| | | | | | | | | 000000 | 77 | |
| | | 9 | 91085 | | | | | | | 06L*08H,08H |
| 000000 | 91071 | 000000 B |) 9 10 68 | 000000 |) | 000777 | | 000000 | 78 | |
| | | | | | | | | | | I9L,014H |
| | 9114 | A Ta | 91204 | \ | 2070 | | 65,69 | ,66 | | 17L,013H 013L+015H,015H |
| | | | | | | | | | | |
| 000000 | 7J10 | 000000 | 71080 | • | 2000 |) | 105 | 000000 | | 115H |
| 000000 | 7J11 | 00000C |) | 000000 | 200C | 002500 | 105 | 000000 | . 80 | |
| 000000 | 7J12 | 000000 C | 7 J11 0 | 000000 | 20 0 0 | 004500 | 105 | 000000 | 81 | |
| | | | | 000000 |) | 010500 | 105 | 000000 | 82 | I15H |
| 00000 | 7,111 | 000000 | 7J10 | 000000 | 2000 | 020506 | 105 | 000000 | 83 | I15H |
| 000000 | 7J10 | 0000UC | 7J08# | 000000 | 2000 | 040500) | 105 | 000000 | 84 | I5L,115H |
| 000000 | : } | 000000 |) | 000000 |) | 050500 | | 000000 | | |
| | 3126 | D | 31230 | | 2060 | | 16 | | | 014L,19H,110H |
| | 3128 | F E | 3124 | | 2900 |)) | 12 | | | 013L,I7H I11L |
| | | | | | | | | 000000 | 2.2 | |
| | | | | | | | | 000000 | 20 | 015L,110H |
| | 3128 | E | 3J24E | į | 2900 |) | 12 | | | I12L |
| | 3108 | D C | 3155E |) i | 2080 |)) | 16 22 | | | 18H 110L |
| | | | | | | | | 777777 | | |
| | 7111 | A | 71104 | | 2000 | , | 105 | | | 115H |
| 000000 |) | 000000 |) | 000000 |) | 130500 | | 000000 | 88 | |
| | | | | | | | | | | I13L*I14L |
| 000000 | כ | 000000 | ו | 000000 |). | 142514 | | 777777 | 89 | |
| 8-154 | | CHANGE | . 7 | | | | | | | |

TABLE 8-9. BOOTSTRAP LOAD FAILURE - INITIALIZATION

| · P | LOC | AU C | WAP | AL TVD | S1 | | 21 | SYMPI | TOM FAULT |
|--------|----------------------------------|------------------|------------------------------|-----------------------------------|------------------|----------------------|-----------|-------|--|
| | 31276 | | | 205 | | | | | 111L*112L,113L* 114L*115L |
| 000000 | | 7 7 7 | 480f. | 00000 201 201 216 208 | 3 3 0 | 06 | 777777 | | 17H,18H,19H 15H,16H,013H* 014H*015H 015H,16L*17L* 18L*19L*110L* 111L*112L*113L 110L*111L*112L* |
| 000000 | | | | 40000 | | 100 | 000000 | | 110L |
| | 4J29D 3J04E 3J13C | 4 3 3 | 10C 10C 1280 | 50000 201 206 202 | 3 0 0 | 20 20 11 | | | • |
| |) (| 00000 | 0 | 60000 206 | 000500 | | 000000 | 93 | 013L |
| 000000 | | | | 00000 290 | | | | 94 | 17L |
| 000000 | | | | 00000 290 | | 98 | 000000 | 95 | I10L |
| | 4J29D 3J04A 3J04E 3J03B | 4 3 3 3 | J28D J05A J02E J04B | 201 201 204 206 292 | 3 0 0 0 | 20 20 20 20 | 000000 | 96 | 010L*011L*012L 015H,15L*16L, 113L*114L 111H 015H |
| 000000 |) (3J04A | 060000 3 | O ACOL | 00000 204 292 | 000500 0 | 20 | 000000 | 97 | 19L*110L 15L*16L*17L |
| | | | | 00000 290 | | | 000000 | | |
| | 4J32A | 4 | 130A | 00000 290 290 | 0 | 89 | • | | I11L I11L |

TABLE 8-9. BOOTSTRAP LOAD FAILURE - INITIALIZATION

| P | LOC | AU | SWAP | AL | TYPE | S1 | PLATE | Z1 | SYMPTOM FAULT |
|--------|----------------|-------------|----------------|--------|--------------|------------------|-------------|-----------|---|
| 000014 | 4J32E | 3 | 4130B | | 2900 |) | 102 | | 100 I11L |
| 000060 | ļ. | 000000 | 4 J33 B | 000000 | 2900 | 000500 | 102 | 000000 | 101 I11L |
| 000100 | 4133(| 000000 | 4J32C | 000000 |) 2900 | 000500 | 102 | 000000 | 102 17L |
| 000300 | 4J33(| 000000 | 4J32C | 000000 | 2900 | 000500 | 102 | 000000 | 103 I11L |
| 000400 | 41328 | 000000 | | | 2900 | 000500 | 103 | 000000 | 104 17L |
| 000500 | 4J340 3J046 | 000000) | 4133D 31036 | | 2013 2920 | 000500 3 1 | 19,21 21 | 000000 | 105 013L*014L*015L 18L,015H,111L* 112L*113L,18L* 19L*110L |
| | | | | 000000 |) 2013 | 000500 | 15 | 000000 | 106 I5L,013L*014L* 015L 013L,17H I7L |
| 000501 | 31301 | 000000 | 3J29F | | 2030 |) | 14,03 | \$ | 17L*18L*19L |
| 001400 | 43321 | 000000 |) | 000000 |) | 000500 | | 000000 | 108 I11L |
| 006600 | 43348 | 000000 |) 4J33E | 000000 | 2900 | 000500 | 103 | 000000 | 109 I11L |
| | | | | | |) | 35 | | 110 ISL |
| 006637 | 7J20(| 000000 | 7J216 | 000000 | 2020 | 000500 | | 000000 | 111 18H,19H,110H |
| | | | 4J32F | | , | 000300 | | 00000 | 112 I11L |
| | | |) | 000000 |) | | | | 113 013н |

TABLE 8-9. BOOTSTRAP LOAD FAILURE - INITIALIZATION

| P | LOC | AU | SWAP | ĄL | TYPE | S 1 | PLATI | 21 | SYMPT | OM FAULT |
|--------|----------|--------|---------------------|--------|------|------------|-------|---------------|-------|--------------|
| | | | | | | | | 000000 | | |
| 050000 | | 000000 |) | 000000 | | 000500 | | 000000 | 115 | |
| 055545 | 4J32D | 000000 | 4J30D | 000000 | 2013 | 000500 | 19,21 | 000000 | 116 | 16L |
| 056524 | | 000000 | , | 000000 | 1 | 000500 | | 000000 | 117 | 015L |
| 057245 | | 000000 | } | 000000 | l | 000500 | | 000000 | 118 | |
| 060000 | 31020 | 000000 | 3J04C | 000000 | 2060 | 000500 | 30,1 | 000000 ,21 | 119 | |
| 063463 | 3J10D | 000000 |) 3 J1 9D | 000000 | 2013 | 000500 | 07 | 000000 | | 18H |
| 064167 | | 000000 |) | 000000 |) | 000500 | | 000000 | 121 | 17H |
| 065713 | 3J10D | 000000 |) 3j19d | 000000 | 2013 | 000500 | 07 | 000000 | 122 | |
| 067215 | | 000000 |) | 000000 | } | 000500 | | 000000 | 123 | |
| 140000 | 4J326 | 000000 |) 4 J 306 | 000000 | 2900 | 000500 | 103 | 000000 | 124 | 110L,111L |
| | | | | | | | | 000000 | | |
| 141052 | 3J02A | 000000 | 3J07A | 000000 | 2920 | 000500 | 21 | 000000 | | 015H |
| 141052 | 3 J0 2 A | 000000 | 3J07A | 000000 | 2920 | 000500 | 21 | 341052 | 127 | 18L+19L+110L |
| 177777 | 7J20F | ***** | 7J21F | 000000 | 2020 | 000500 | | 000000 | | |

TABLE 8-10-BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| P | FOC | | SWAP | | TYPE | | PLATE | | | O SYM Fault | |
|--------|-------|-------------|----------------|--------|--------------|--------|-------------|--------------------|------|---------------------------------------|------|
| 000001 | | 000512 F | 3J28F | 000000 | 2900 | 000002 | 40 | 000151 | X055 | I5L | 1 |
| 000001 | 8106 | 000512 G | 8105e | 000000 | 2070 | 000002 | 81 | 100151 | X022 | 014L | 2 |
| | 3124 | 000512 F | : 3J28F | 000000 | 2900 | 020766 | 40 | 000000 | x000 | 111L | 3 |
| | 83021 | 6 E | 3J12E | | 2070 2900 | 000000 | 21,81 40 | 000151 ,121,107 | X022 | 013L,I7H I5L | 4 |
| | | 000507 | , | 000000 | 1 | 000000 | 81 | 400151 | X022 | 09H,17L+18 | 5 |
| 000003 | 8J07 | 000507 G | 8 1 036 | 161621 | 2050 | 401624 | 81 | 000000 | | о10н | |
| 000003 | 8J07 | 000507 6 | 8103e | 163505 | 2050 | 401624 | 81 | 000000 | X000 | I11L*I12L | 7 |
| 000003 | 8J07 | 000507 G | 8J036 | 362176 | 2050 | ļ | 81 | 000000 | x000 | 113L*114L* | 115L |
| | | | | | 2900 | 000002 | 40 | 000151 | X022 | | 9 |
| 000004 | 8106 | 000511 G | 81056 | 000000 |) | 000002 | | 200151 | X022 | 013L,I7H | 16 |
| | | | | | | | | | | 15H | 11 |
| 000037 | | | | | | 000000 | | 040151 | | 011L | 12 |
| 000051 | | | | | | 000000 | 40 | 000151 | | 114L | 13 |
| 000500 | | 000501 G | | | | | 94 | 000000 | | I11L,I14L, I11L*I12L, I14L*I15L | |
| • | 4132 | A | 4J30A | | 2900 | | 89 | | | 19H,013H+0 013H | 15L, |
| 0.455 | | A | | | 2900 | | 102 | • | | 19H,013H±0 | 15L, |
| 8-158 | | CHANGE | : (| | | | | | | | |

TABLE 8-10.BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| P | LOC | PULIM | SWAP | AU | TYPE | AL | PLATE | CE | CHANO | SYI | PTOM |
|--------|-----------|----------|--------|--------|-------|------------|--------|--------|-------|-----------------------------|---------|
| | 4J226 | | 4 1246 | ı | 2050 | | 94 | | | 13H | * |
| • | 43221 | 9 | 4J216 |) | 2050 | | 74 | | | 8L,09H,1! 7L+18L | SF=10F* |
| | 4J241 | F | 4J21F | . • | 2070 |) | 94 | | | 5L,110H | |
| 000500 |) | 00050 | 3 | 000000 |) | 000000 | | 000000 | X022 | | 15 |
| | 4J236 | 5 | 43226 | | 2050 | | 94 | | | 5L,18L,09 5L,17L±18 | |
| | 4J326 | 3 | 4J308 | | 2900 | 1 | 102 | | | 12H •06H*(5H |)8L. |
| | 43241 | F | 4J21F | • | 2070 |) | 94 | | | 14L,19H | • |
| • | 44221 | | 4J20F | | 2920 | | 94 | | | 3L,015H | 111L+ |
| 100 | | | • | | | | • | | I1 | 12L*113L | ,15L* |
| | | | | | | | | | | 5L+17L,18 10L | 3L*19L* |
| 000500 | | 00050 | 7 | 000000 |) | 000000 | | 000151 | X022 | | 16 |
| | 4J32E | | 41308 | | 2900 | - | 102 | | 19 | 9H,013H*(13H | |
| | 41246 | 3 | 41236 | i | 2050 | | 94 | • | | 7H,18H | |
| | 43278 | . | 4J26E | | 2920 | · · | 91 | | | SL,19L,11 | 12L |
| 000500 | | 00050 | | 000000 | | 000000 | | 600513 | X022 | | 17 · |
| | 41256 | 9 | 41266 | | 2050 | ł | 94 | | | 12L,113L | |
| | | | | | | | | . ', | | 1L*I12L, 4L*I15L | 113F* |
| • | 43276 | - | 4J26E | • | 2920 | 1 . | 91 | • | | 15H,111L | k1121.* |
| | 70211 | - | 70201 | | | , | | | | 3L,15L+1 | |
| | | | | | | | - | | | 7L,18L+19 | |
| | | | | | | | | | | IOL | |
| | 4 J 2 4 6 | | 41236 | | 2050 | | 94 | | 09 |)L | |
| 000501 | | 00050 | | 000000 | | 000000 | | 000000 | X000 | | 18 |
| - | 4315 | 4 | 43748 | | 2000 | l | 85 | | | 56,19H,1 | |
| | 43211 | : | 4J24F | | 2070 | } | 94 | | | 3H*014L; 3L,17H | OTON |
| • · | 41236 | | 43226 | | 2050 | | 94 | | | 2L,113L | |
| 000501 | | 000510 |) | 000000 |) | 000002 | | 000151 | X022 | | 19 |
| | 41241 | F | 4J21F | | 2070 | } | 94 | | 01 | 13L,17H | |
| | | 3 | | | | | 85 | | | H, I10H | |
| | 4J256 |) | 4J246 | | 2050 | | 94 | | 11 | 11L,I14L | |
| | | | | | | 200000 | | 600513 | X022 | | 20 |
| | 4J168 | 3 | 4J15B | | 2000 | | 85 | | | 5L,013H 3H | 014L, |
| 000501 | | 00051 |) | 000000 |) | 290000 | | 000151 | x055 | | 21 |
| | | | | | | | | | | 7 | |

CHANGE 7 8-159

TABLE 8-10-BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| P | PULIM | SWAP | TYPE AL | PLATE | CE | CHANO SYM | PTOM |
|---------|--------------------------------------|-------------------------------------|----------------|-------|--------|--|-------------------------|
| | 4J21F | 4J24F | 2070 | 94 | | 015L,110H | |
| 000503 | 000504 4J14A | 4 000000 4J15A | 2000 | 85 | 000000 | 015L, I10H X022 I15L, I9H, I 013H+014L, | 22 10H, 013H |
| | 4J21G | 4J206 | 2050 | 94 | • | 15L,18L,09 16L,17L*18 | H,I5L* L |
| | • | 4J24F 4J226 | • | 94 | | 014L,19H 16L,17L | |
| | 000504 4 J 18A | 4J17A | 2000 | 87 | | X022 | 23 |
| 000504 | 000513 4J19B | 3 000000 4 J18 B | 5000 000000 | 87 | 000000 | X004 I5L | 24 |
| 000506 | 00051 4J216 | 7 000000 4J206 | 2050 | 94 | 000000 | 010L | 25 |
| 000506 | 900513 4J086 | 7 000000 4 J 076 | 000000 2040 | 82 | 560533 | X006 17L | 26 |
| | 8J17B | 7 00000 | 2000 | 115 | 600503 | X006 I15L,I11H, 013H*014L, 09L,I5H,I6 | 27 112H, 013H |
| 000506 | 000517 4J216 4J168 4J10F | 7 000000 4J206 4J15B 4J09F | | | 600513 | X006 113H,114H, 15H,16H 110L | 28 I 1 5H |
| | 000517 4J198 | | 777767 2000 | 87 | 600513 | X006 115L,15H,1 013H*014L, | 29 6н, |
| 000506 | 000513 4J086 | 7 000000 4j076 | 777773 2040 | 82 | 560533 | X006 I5L,I13L,0 I5L*I6L,I7 I9L*I10L,I I12L,I13L* | L±18L, 11L± 114L |
| 00.0507 | 00051 ¹ 7 J11 F | 1 000004 7j10f | 2000 | 104 | 000151 | 19L | 31 |
| 000507 | 00051 | 6 000000 4 J1 8B | • | 87 | | X004 I5L*I6L | 32 |

TABLE 8-10.BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| P | LOC | PULIM | SWAP | AU | TYPE | AL | PLATE | CE | CHAN | O SYM | PTOM |
|----------|----------------------------------|--------|---------------------------------------|--------|------------------------------|-------------|-----------------------|--------|------|--|-----------------------|
| | , 4J206 | 000527 | , 4J136 | 000000 | 2050 | 000000 | 94 | 000000 | x026 | 15L,18L 112L 112L | 33 |
| 000507 | , 4J190 | 000527 | 7 4J18D 4J18A | 000003 | 2013 2000 | 000000 | 19 87 | 000151 | X007 | 16L,013L±0 015L 19L | 34 14L* |
| | 41246 | i | 4J236 | 000000 | 2050 | 000002 | 94 | 000151 | x002 | 1134,1144, | 35 115H |
| 000507 | • | 000531 | 1 | 000000 |) | 000076 | 114 | 000151 | x003 |) } | 36 |
| | | | | | | 760054 | 19 | 000151 | x007 | 18L,010L*0 012L 015L,110H 17L | 37 11L± |
| 000507 | 43226 | 000531 | 4J216 | 000001 | 2050 | 000001 | 94 | 000000 | X026 | 010L,I13H, I15H | 38 I14H, |
| 000507 | 4J206 | 000531 | 4J136 | 000007 | 2050 | 000007 | 94 | 000000 | X026 | 09H,15L±16 | 39 L,17 L * |
| 000507 | 7 | 000531 | 1 | 000044 | | 567227 S | 15 | 000151 | X023 | 19H | |
| 000507 | 8J21A | | 8J20A | | 3771 | 000050 | | 000151 | | I14L | 41 |
| 000507 | 3J14E | 000531 | 3J15D | | 2930 | | 10,11 | 000000 | x000 | 17L*114L | 42 |
| 000512 | 41096 | | 7 4 <u>J</u> 086 | | 2040 | 000000 | 82 | 000151 | x007 | I11L | 43 |
| 000512 | 8J19A 8J07A 4J14A 4J216 | | 7 8J18A 8J06A 4J15A 4J20G | | 2000 2050 2050 2050 |) } | 115 79 85 94 | 560533 | x006 | 115L,111H, 013H+014L, 01UL,111H, 15H,16H 17H,18H | 013H |

CHANGE 7

8-161

TABLE 8-10.BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| P | LOC | PULIM | SWAP | AU | TYPE | AL | PLATE | CE | CHANC | SYMPTOM Fault |
|--------|----------------|-------|------------|--------|-------|-------------------|--------|--------|-------|--|
| | 41080 | 6 | 4J076 | | 2040 | • | 82 | | 1 | 10L |
| 000512 | 4J17/ | 00051 | 7 4J16A | 000000 | 2000 | 777773 | 87 | 560533 | | 45 (15L,15H,16H,)13H*014L,013H |
| 000512 | 4 J 09(| 00051 | 7 4J08G | 777773 | 2040 | 777775 | 82 | 000151 | . 1 | 46 [13L,015H,I5L* [6L,I7L*I3L,I9L* [10L,I11L*I12L, [13L*I14L |
| 000513 | 4J27! | 00051 | 4 4J26E | 000000 | 2920 | 000000 | 91 | 000151 | X007 | 47 8H,15H,110H |
| 000513 | | 00052 | | 000000 | | 000000 ARAGRAI | ou 6_7 | 000000 | x000 | 48 |
| ruk ru | 23271 | | 2J09D | | 2013 | | 59A,6 | | , | 7H,IEH,I9H, |
| | 2021 | • | 20070 | | 2013 | | 37540 | | | 10H + 011H + 012H |
| | 3J25E | 3 | 3J26B | | 2013 | | 15 | | | 74,184,194, |
| | | | | | | | | | | 110H+011H+012H |
| | 7J16 |) | 71090 | | 2060 | | 49 | | | 6L,111L,112L, |
| | | | | | | | | | | 13H,015H,I5L± |
| | • | | | | | | | | | 16L+17L,111L* :12L |
| | 2J010 | • | 21230 | | 2013 | | 06 | | | . 12L (5H,16H,013H* |
| | 2010 | • | | | 20.13 | | 00 | | | 14H + C15H |
| | 21278 | 3 | 2J14B | | 2013 | | 59 | | | 5H,16H,013H* |
| | | | | | | | | | | 14H+015H |
| | 7J150 | : | 7J09C | | 2013 | | 49 | | | 5H,16H,013H* |
| | | | | | | | | | | 14H+C15H |
| | 7J150 |) | 7J14D | | 2013 | | 49 | | | 5H,16H,013H* |
| , | 3123 | ` | 3J03E | | 2030 | | 41 | | |)14H±615H :9L,011L,010H, |
| | J#2J/ | • | 30036 | | 2030 | | 71 | | | 12H, 113H, 114H, |
| | | | | | | | | | | 15H,15L+16L+ |
| | ÷ | | | | | | | | 1 | 7L*18L*19L |
| | 2J121 | • | 2J16F | | 2070 | | 56,57 | • | | 9L,015L,110H, |
| • | 7.44. | | 7.40- | | 2070 | | 40 40 | 50 61 | |)14H |
| | 7J166 | | 7J19E | | 2070 | | 10,49 | ,50,54 | | 7L,011L,I5H, 113H |
| | 7J30E | | 7J28E | | 2060 | | 07,52 | | | 15L,111H,112H, |
| | | • | | | 2000 | | 0,,,, | ı | | 13H,15L*16L* |
| | | | | | | | | | | 7L |
| | 7J210 |) | 7J20D | | 2013 | • | 37 | | | 8L,010L*011L* |
| | | _ | 3.45= | | -0 | | | | | 112L |
| | 7,170 | | 71136 | | 2050 | | 49,51 | • | | 11L, I15L, 010H, |
| | | | | | | | | | 1 | 111+1121,1131+ |

TABLE 8-10.BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| P | PULIM | AU | AL | CE | CHAND SYMPTOM |
|--------|-------------------|--|------------------|-------------|----------------------------------|
| | LOC | SWAP | TYPE | PLATE | FAULT |
| | | | | | 74/1 AT451 |
| | 7J12A | 7J14A | 2900 | 50 | I14L*I15L I9H,013H*015L, |
| | 13128 | 13148 | 2700 | JU | 013H |
| | 7J02B | 7J19B | 2060 | 22,23,49 | 013L,15H,16H, |
| | | | | | 17H |
| | 7J02F | 7J03F | 2060 | 53 | 014L,18H,19H, |
| | | | | - m | 110H |
| | 7J158 | 7J19B | 2060 | 50 | 013L,I5H,I6H, |
| | 7J16F | 7J15F | 2060 | 28,49 | 17H 013L,15H,16H, |
| | 13107 | 13151 | 2000 | 20,47 | 17H |
| | 7J16B | 7J19B | 2060 | 50 | 112L,015H,111L* |
| | | | | | I12L |
| | 3J12A | 3J14A | 2070 | 03,07,09,53 | 19L,014H |
| | 3 J 20E | 3J18E | 2070 | 45 | 17L,013H |
| | 31236 | 31206 | 2070 | 14,41,44,46 | I10L+015H |
| | 7J31E | 7J29E | 2070 | 07 | 15L,011H |
| | 3J16C 7J18B | 3J33C 7J19A | 2050 2030 | 48,53 53 | 010L,I11H,I12H I7L,010H,I5L* |
| | 73106 | 1317N | 2030 | ,, | 161*171*181*191 |
| | 3J09C | 3J04C | 2060 | 53,30 | 014H,18L*19L* |
| | | | | | 110L |
| | 7J18C | 7J02C | 2030 | 49,107 | I15L |
| 000543 | 00053 | | | | |
| 000513 | 3 000524 7j09e | * 000001 7j31b | 000000 2013 | 000000 | X002 49 |
| | 75076 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | |
| 000513 | 00052 | 4 000000 | 000000 | 000000 | X004 50 |
| | 4J27E | 4J26E | 2920 | 91 | 15H,16H,17H |
| | | | | | |
| 000513 | 3 000524 7j14e | 6 000000 7j12e |) 000000 2000 | 000000 | X010 51 |
| | 73145 | 73125 | 2000 | 71 | 115L,17H,18H, 013H*014L,013H |
| | | | | | |
| 000513 | 000524 | 4 000000 | 000000 | 000000 | x026 52 |
| | 8J19D | 8J18D | 2013 | 25 | 010L*011L*012L |
| | | | | | |
| 000513 | | 000000 | | 000151 | x002 53 |
| | 2J17D | 2J16D | 2930 | 61,62 | 114L,19H,15L* 114L,013H*015L, |
| | | | | | 174±,013H*013E, |
| | 2J17C | 2J16C . | 2050 | 56,57 | 091,1111,1131, |
| | | | | | 174,184,0104, |
| | | | | • | 111L+112L,113L+ |
| | | | | | I14L*I15L |
| | 7J15F | 7J04F | 2060 | 51 | 014L,18H,19H, |
| | 21404 | 3.404 | 2040 | 40 | 110H |
| • | 2J19A | 2J18A | 5060 | 60 | I5L,013H,I5L* |
| | | | | | |

TABLE 8-10.BOOTSTRAP LOAD FAILURE - LOOP CONDITION

8-164

CHANGE 7

| P | LOC | PULIM | SWAP | AU | TYPE | AL | PLATE | CE | CHAN | D SYM Fault | PTOM |
|-------------|--------------------|--------|----------------|--------|------|--------|-----------|---------------|------|--|-------------|
| 2 | J 20 A | | 2J14A | | 2070 | | 56,58 | ,60 | | 16L*17L 013L,17H | |
| 000513 | 'J140 | | 7 J1 2C | | 2000 | 000000 | 51 | 000151 | | I15L,I7H,I 013H±014L, | |
| | J218 | | 3J17B | | 2060 | | 44 | | | 110L,014H, 19L*110L | |
| 7 | 'J10 F | | 7J08F | | 2000 | | 104 | | | 17H,18H | |
| 000513 8 | J02A | | 8 J11 B | | 2060 | | | 000575 •54 | | I12L | 55 |
| | J158 | | 8J14B | | 2000 | | | 600513 | | 115 L, 15H,I | 56 6H, |
| 7 | 'J 10 F | : | 7J08F | | 2000 | | | • | | 013H*Q14L, I15L,Q13H * 013H | |
| 000513 | | 000524 | , | 000000 | 2013 | | 41,42 | 700002 | | 17L | 57 |
| 000513 | | 000524 | | 000000 | | 000002 | | 000000 | X026 | P | 58 |
| | J21 F | | 4J24F | | 2070 | | 94 | | | I6L | |
| | J226 | | 41216 | | | | 94 | | | 15H | |
| 4 | 1236 | | | ~~~~ | | | 94 | | | 115H | |
| 000513 | | 000524 | • | 000000 | | 000200 | | 000000 | X026 | | 59 |
| . 4 | J24 F | ; | 4J26F | | 2070 | • | 94 | | | 110L,015H | • |
| | 1506 | | 41136 | | 2050 | | 94 | | | 111H, 112H | |
| | J21 F | | 4J26F | | 2070 | | 94 | | | 012H | |
| 4 | J23 _, 6 | i | 41226 | | 2050 | | 94 | | | 113H | |
| 000513 | | 000524 | | 000000 | | 020000 | | 000000 | X026 | | 60 |
| | J226 | | 4J216 | | 2050 | | 94 | | | 09L,16H | |
| | J15A | | 41144 | | 2000 | | 85 | | | 110L | |
| | J236 | | | | | | 94 | | | 114H | |
| | | | | | | 000000 | | 000000 | x026 | | 61 |
| | ASEL | | 4J30A | | 2900 | | 89 102 | • | | 19L 19L | |
| | | | | | | | | | | | |
| | | 000526 | 3J17D | | 2060 | l | 44 | 000151 | (| 014H,18L+1 110L | 62 · 9L* |
| | | 000526 | , | 000000 | | 000006 | | 000151 | | 17L | 63 |

TABLE 8-10.BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| P | | | | | | AL | | | | O SYN Fault | |
|--------|----------------------------------|------------|---------------------------------------|--------|------------------------------|--------|--------------------------|-----------------|------|--|-------------|
| 000513 | 3 J 336 | 00052 | 3 , 32в | 000000 |) 2920 | 000076 | 03 | 000151 | x003 | 184,194,11 | 64 0H |
| 000513 | | 00052 | 6 2J04B | 000000 | 2020 | 000076 | 69A | 000151 | X023 | | 65 |
| | 3J26/ | 4 | £ 3J25A | 000000 | 2013 | 777777 | 14 | 000000 | X002 | 18L,010L*C | 66 11L * |
| 000513 | • | 00052 | É | 000003 | ; | 000000 | | 000000 | x000 | 010L+011L+ | 67 |
| 000513 | 3J14(| 00052 > | έ 3J15D | 063243 | 2930 | 000000 | 10,1 | 1 | | 013н | |
| 000513 | 3,141 | 00052 | 5 3J15D | 063407 | 2930 | 000000 | 10,1 | 000000 | x000 | 013H+015L | 69 |
| 000513 | 3J14 | 00052 | € 3 J1 5D | 064107 | 2930 | 000000 | 10,1 | | x000 | 19H | 70 |
| 000513 | 3J226 | 00052 | 6 3J256 | 777777 | 2013 | 000050 | 42 | 000151 | x003 | 013L±014L± | 71 |
| | 71050 | : | 7J04C | | 2020 | } | 28 | 000151 | | | |
| 000516 | 3,166 | 00051 | 7 3J10E | XXXXXX | 2060 | XXXXXX | 48 | 000000 | x006 | 014L,18H,1 110H | 73 |
| 000516 | 3,17 | | 7 3J03E | | 2030 | | 48 | 000000 | | 01UH,011H, I6L*I7L*I8 I12L*I13L* | L+I9L, |
| 000516 | 4J261 4J146 4J266 4J276 | 3 5 | 7 4J24F 4J15B 4J256 4J34G | | 2070 2000 2050 2050 |)) | 91,9 85 94 91,9 | 000000 4)100 | | 014L,19H 19H,110H 15L,18L 112L,113L | 75 (|
| 000516 | 8J17/ | | 7 8J15A | | 2000 | XXXXXX | 115 | 000001 | | 19L | 76 |

TABLE 8-10.BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| P PULI LOC | M AU SWAP | AL TYPE | C E PLATE | CHANO SYMPTOM Fault |
|---|-------------------|------------|--------------|---|
| GOO516 DOOS FOR FURTHER ISO 8J138 | | | | X007 77/ I6L,18L,09L, 010L,111L,112L, 113L,114L,115L, 15H,10H,17H,18H, |
| EJ11ē | &J1 6B | 2660 | 11& | 010H, I11H, I12H, I13H, I14H, I15H, I14H, I15H, I14H, I15H, I11L* I14L* I15L* I14L* I15L, I15L, 014L, I5H, I6H, I7H, I6H, I10H, G13H, 014H, 015H, I5L* I6L* |
| 8 112 6 | 8J25B | 2070 | 118,119 | 17L,18L*19L* 110L,111L*112L 15L,16L,19L, 013L,014L,17H, 19H,011H,012H, |
| 8 J13 C | &J07C | 2050 | 112,119 | 014H ISL,ICL,I7L,I8L, I11L,I12L,I13L, I14L,I15L,09H, 010H,ISL*16L, I7L*1CL,I11L* |
| 8 J1 2 F | 8106£ | 2070 | 107,119,170 | 112L,113L*114L* 115L 16L,17L,19L, 11GL,612H,013H, 014H,615H |
| 4 J 16D | 4J15D | 2013 | 18 | 19L,17H,18H,19H, |
| 8J35C | 8J34C | 3780 | 129 | 010H+C11H+O12H 19L,I11L,17H, I5L*I6L,I7L*I6L, I7L+I6L |
| 4J176 | 4J14A | 2600 | ò\$. | 176-176 166,1116,115H, 0136*614H,156* 166,176*186,196* |
| 4 J1 8G | 4 J 7 4 A | 2000 | 8 8 | 110L,111L*112L, 014H 10L,111L,115H, 013L*014H,15L* 16L,17L*16L,19L* 110L,111L*112L, |
| 3J22G | 3 J 256 | 2013 | 42 | 014H 15L,15H,16H, 013H*C14H*015H |

TABLE 8-10.BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| | P PUL | LIM A Swap | U TYPE | AL CE PLATE | CHANG SYMPTOM FAULT |
|------------|---|---------------|-----------|----------------|------------------------------------|
| • | 4 J 32D | 4J33D | 2013 | 19,21 | 174,184,194, |
| <i>"</i>) | 41340 | 41330 | 2013 | 19,21 | 010H*011H*012H 17H,18H,19H, |
| | 4J056 | 4,1066 | 2040 | 108 | 010H*011H*012H I5L,17L,19L, |
| | | | | | 111L,114L,113H, 114H,015H,15L* |
| | | | | | 16L,17L+18L,19L+ |
| | • | | | | 110L,111L+112L, 113L+114L |
| | 41076 | 41066 | 2040 | 108 | 156,176,196, |
| | | | | | 1111,1141,1134, |
| | | | | | I14H,015H,I5L* I6L,I7L*I8L,I9L* |
| | | | | | 1101,1111+1121, |
| | | | | | 113L+114L |
| | 8 J 1 1 C | 8J07C | 2050 | 118 | 161,171,1121, |
| | | | | | 113L,09H,010H, 15L*16L,17L*18L, |
| | | | | | 1111*1121,1131* |
| | | | | | I14L*I15L |
| | 3J21A | 3J19A | 2160 | 44 | 014L,015L,I5H, |
| | | | | | 164,174,184,194, |
| | | | | | 110H,111H,112H, 113H |
| | 4J30F | 4J29F | 2900 | 99 | I5H, I14H, 06H* |
| | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | 2,00 | | 08L,013H*015L, |
| | | | • • • • | | 06Н,013Н |
| , | 4J32C | 4J30C | 2900 | 89 | 19H,112H,06H* 08L,013H*015L, |
| | | | | | 06H,013H |
| | 8J12A | 7J18E | 2920 | 118 | 15L,18L,112L, |
| | | | | | 015L,18H,19H, |
| | | | | | 1104,1114,1124, |
| | | | | | I13H,I14H,O15H, I11L*I12L*I13L, |
| | | * | | | I5L*I6L*I7L, I8L* |
| | | | | | 19L*110L |
| | 8J12C | 7J18E | 2920 | 118 | 151,181,1121, |
| | | | | | 015L,18H,19H, 110H,111H,112H, |
| | | | | | 1134,1144,0154, |
| | | | | | 1111+1121+1131, |
| | | | | | 15L*16L*17L,18L* |
| | 7 (476 | 7 1550 | 20/0 | | 19L*110L |
| | 3J176 | 31056 | 2060 | 47 | 112L,014L,18H, 19H,110H,015H, |
| | | | | | 1111+1121 |
| - | | | | | |

CHANGE 7 8-167

TABLE 8-10.BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| P | PULIM LOC | . AU Swap | AL TYPE | CE PLATE | CHANO SYMPTOM FAULT |
|---|----------------|--------------|------------|-------------|--|
| | 3J12E | 3J24E | 2900 | 29 | 114L,013L*015H, 17L*15L*114L, 110L*112L*19L, |
| | 8J25D | 8J26D | 3680 | 124 | 015H 06L,06H,07H,08H, 09H |
| | 8133A | 8J31B | 3780 | 130 | <pre>" 110L,110H,111H,</pre> |
| | 3J25C | 3122C | 2013 | 43,15 | 15H,16H,013H* |
| | 3J25F | 3J23F | 2013 | 16 | 014H*015H I5H,I6H,013H* 014H*015H |
| | 41300 | 41290 | 2013 | 20 | 15H,16H,013H* |
| | 3J1 2B | 3J098 | 2020 | 27 | 014H*015H 113H,114H,115H, 011L*012H,15L* 16L*17L,18L*19L* |
| | 31088 | 3J166 · | 2060 | 23,47,19 | 110L,012H 19L,015L,111H, 112H,014H,18L* 19L*110L |
| | 8J11E | 8J04D | 2060 | 119 | 013H,C14H,O15H, 15L*16L*17L,18L* 19L*110L,111L* |
| | 8J28A | APSL8 | 3640 | 122 | 112L 17L,012L,15H, 013H |
| | 3J04D | 31130 | 2070 | 20,07,18 | 16L,19L,012H, 014H |
| | 3120E | 3J18E | 2070 | 45 | 16L,19L,012H, |
| | 8J29D | 8J26D | 3680 | 124 | 06H,07H,08H,09H |
| | 8J14C | 8J13D | 2050 | 119 | 09L,010L,15H, 16H,111H,112H |
| | 8J14D | 8J13D | 2050 | 119 | 09L,010L,15H, 16H,111H,112H |
| | 8J14E | 8J07E | 2050 | 119,120 | 09L,010L,15H, |
| | 8 J 14F | 8J11F | 2050 | 120 | 16H,111H,112H 09L,010L,15H, |
| | 8J14G | 81096 | 2050 | 120 | 16H,111H,112H 09L,010L,15H, |
| | 8J34A | 8J31B | 3780 | 130 | 16H,111H,112H 110L,111H,110L* |
| | 4J14E | 4J 19C | 2000 | 86 | 111L 115L,17H,18H, |
| | 4J14F | 4J19C | 2000 | 86 | 013H*014L,013H 115L,17H,18H, 013H*014L,013H |

NAVSEA OP 3514 (PMS/SMS) VOLUME 2 PART 2
TABLE 8-10-BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| , Р | PULIM | | AU | AL | - - | CE | CHANO SYMPTOM |
|-----|----------------|---|------|----|----------------|----|----------------------------------|
| ÷ | FOC | SWAP | TYP | 'E | PLATE | | FAULT |
| | 4J146 | 4314A | 200 | 0 | 86 | | 115L,17H,18H, |
| | 4.445.5 | | 205 | • | | | 013H±014L,013H |
| | 4J15C | 4J16C | 200 | U | 85. | | 115L,17H,18H, |
| | 4J15E | 4J19c | 200 | 'n | 86 | | 013H*014L,013H I15L,I7H,I8H, |
| | 43136 | 43176 | 200 | U | 00 | | 013H±014L,013H |
| | 4J15F | 4J19C | 200 | 0 | 86 | | 115L,17H,18H, |
| | | | | | | | 013H±014L,013H |
| | 4J156 | 4 J 1 4 A | 200 | 0 | 86 | | 115L,17H,18H, |
| | | | | _ | | | 013H±014L,013H |
| | 4J16E | 4J19C | 200 | U | 86 | | 1151,174,184, |
| | 4J16F | 4J19C | 200 | a | 86 | | 013H+014L,013H 115L,17H,18H, |
| | 43101 | 43176 | 200 | U | 00 | | 013H+014L,013H |
| | 4J16G | 4314A | 200 | 0 | 63 | | 1151,174,184, |
| | | . • • • • • • • • • • • • • • • • • • • | | _ | | | 013H*014L,013H |
| | 4J31C | 4J12C | 203 | 0 | 97 | | 113L,115L,010H, |
| | | | | | | | 011H,I5L*I6L* |
| | | | | | | | 171+181+191, |
| | 7.000 | | | | | | 112L*113L*114L |
| | 7J096 | 7,1036 | 207 | | 36,53 | | 16L,011L,012H |
| | 8J11D | 7J18E | 292 | U | 119 | | 015L,18H,19H, 110H,111H,112H, |
| | | | | | | | 113H,114H |
| | 4J28C | 4J02C | 29 Û | 0 | 97 | | 112H,06H±08L, |
| | . , | | | • | | | 06H |
| | 4J29C | 4 J 3 O C | 290 | 0 | 97 | | 112H,06H*08L, |
| | | | | | | | 06H |
| | A SOL 8 | 8 J D 9 A | 290 | 0 | 118 | | 112H,06H+08L, |
| | 6.064 | 0.4004 | 200 | | 446 | | 06H |
| | 8108B | 81C9A | 290 | U | 118 | | 19H,C13H*O15L, O13H |
| | 3J04E | 3102E | 206 | n | 20 | | 014L,18H,19H, |
| | 30042 | 3000 | | | | | IIOH |
| | 3J06A | 3111A | 206 | 0 | 19,38 | | 112L,015L,111H, |
| | | | | | | | I12H |
| | 8 J11 G | ASDL8 | 206 | 0 | 107,120 | C | 014H,015H,18L+ |
| | | | • | | | | 191*1101,1111+ |
| | L 15.816 | 0.1445 | 307 | ^ | 400 | | 112L |
| | £159B | 8J168 | 206 | U | 122 | | 014L,18H,19H, 11GH |
| | &J17C | 8J15C | 200 | n | 110 | | 17L,112L,17H, |
| | | J - 1 - 5 | | - | | | 18H |
| | 8J18E | 8J158 | 200 | 0 | 115 | | 15L,18L,17H,18H |
| | 8 J1 9E | 8J15C | 200 | | 115 | | 174,184,194, |
| | | | | _ | | | I1CH |
| | 31050 | 3J31D | 205 | 0 | 16,25 | | 016L,113H,114H, |
| | | | | | | | 115H |

TABLE 8-10-BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| P | PULIM | Al | 1 | AL CE | CHANO SYMPTOM |
|---|----------------------------------|----------------|--------------|-------------|-----------------------|
| - | LOC | SWAP | TYPE | PLATE | FAULT |
| | 4J20B | 4J12B | 2050 | 96 | 151,181,1111, |
| | | | - | | 114L |
| | 41216 | 4J22B | 2050 | 96 | 156,186,1116, |
| | | | | | 114L |
| | 4J26B | 4J25B | 2050 | 96 | 15L,18L,111L, |
| | 4J26D | 4J25D | 2050 | 95 | 1141 |
| | 43200 | 43230 | 2030 | 73 | 15L,16L,111L, 114L |
| | 8106C | 8J03C | 2050 | 80 | 112L, 010H, 111L* |
| | | | | | 1126,1136*1146* |
| | | | | • | 115L |
| | 3J19C | 3J18C | 2060 | 45 | 015L,111H,I12H |
| | 3 J19 F | 3J20F | 2060 | 46 | 015L,I11H,I12H |
| | 3J21E | 3J19E | 2060 | 44 | 17L,013H,15L* |
| | | | | | 16L+17L |
| | 3J27C | 3126C | 2060 | 14 | 015L,111H,112H |
| | 4 J 316 | 41126 | 5090 | 19,30 | 112L,G15H,I11L* |
| | 7.500 | 3.030 | 2020 | 444 | 112L |
| | 7J086 | 71076 | 2000 | 111 | 10L,17H,18H |
| | 3J06C | 3103C | 2070 | 17,38,19 | 110L,015H |
| | 3 J17 A 3 J1 8D | 3J14A 3J16D | 2070 2070 | 47,48 47 | IcL,012H I9L,014H |
| | 31206 | 3J166 | 2070 | 8,45 | 15L,011H |
| | 8106B | 8105B | 2070 | 79,80 | 16L,012H |
| | 4J28G | 43626 | 2900 | 99 | 013H+015L,013H |
| | EJ156 | 81036 | 2050 | 24,120 | 09L,15H,16H |
| | 3J20A | 3J22B | 2080 | 44,45 | 113L,09H,11GL+ |
| | | | | • • • | I11L+I12L+I13L+ |
| | | | | | 114L*115L |
| | 4J358 | 4J35C | 2220 | 29 | 015L,112H,I13H |
| | 3J20D | 3J19D | 2013 | 45 | I8L |
| | 3J22E | 3J13E | 2013 | 41,43 | I9L |
| | 8J17D | 8J16D | 2013 | 25 | I9L |
| | 8J24B | ASEL8 | 2013 | 122 | 013H*614H*015H |
| | 8J31A | 8J16A | 2013 | 122 | 010L*011L*012L |
| | 3J04F | 3J07F | 2920 | 18 | 17L,015H,15L* |
| | | | | | I6L*I7L, I8L*I9L* |
| | 3 J07 B | 3J02B | 2060 | 23.19 | 110L 111L,112L |
| | 3J16.A | 3J13A | 2060 | 48,28 | 0134,151*161* |
| | 30 10.R | 2013A | 2000 | 40,20 | 17L |
| | 3,178 | 3J16B | 2060 | 47 | 014H,18L*19L* |
| | | | | | I10L |
| | 3J18F | 3J13F | 2060 | 47 | 15L,16L |
| | 3J18G | 3J21G | 20.60 | 08,46, | 111L,112L |
| | 3103E | 3106G | 2040 | 18 | 015L,111H,112H |
| • | 4J14C | 4J16C | 2000 | 85 | 17H,1&H |
| | 4 J1 5B | 4J14B | 2000 | 85 . | 17H,18H |

TABLE 8-10.BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| P | PULIM | AU | AL | CE C | CHAND SYMPTOM |
|---|----------------|----------------|--------------|----------|---------------|
| • | LOC | SWAP | TYPE | PLATE | FAULT |
| | | | | | |
| | 41168 | 4J17B | 2000 | 85 | 17H, 18H |
| | 7J066 | 7J076 | 2000 | 111 | 17H,18H |
| | 7J08E | 7J07E | 2000 | 112 | 16L,19L |
| | 7J10F | 7J08F | 2000 | 104 | 15H, 16H |
| | 7J11F | 7J12F | 2000 | 104 | 15H, 16H |
| | 8J17B | 8J15B | 2000 | 115 | I5L, I8L |
| | 8J18E | 8J15F | 2000 | 116 | 181,191 |
| | 3J11F | 3J10F | 2050 | 29 | 112L,113L |
| | 3J12G | 3J10G | 2050 | 29 | I11L,I14L |
| | 4J20D | 4J22D | 2050 | 95 | I11L,I14L |
| | 4J21D | 41220 | 2050 | 95 | 111L,114L |
| | 8J13A | 8J11A | 2050 | 118 | 15L,17L |
| | 8J31C | 8J34C | 3780 | 130 | I10L |
| | 8J31D | 8J33D | 3780 | 129 | I10L |
| | 8 J 32B | 8J31B | 3780 | 130 | I10L |
| | 8135C | 8J34C | 3780 | 129 | 110L |
| | 8J32D | 8J33D | 3780 | 129 | I10L |
| | 8J33B | 8 J 3 1 B | 3780 | 130 | I10L |
| | 8 J 3 3 C | 8J34C | 3780 | 129 | 110L |
| | 8J34B | 8J318 | 3780 | 130 | 110L |
| | 8J35A | 8J31B | 3780 | 130 | I10L |
| | 8J358 | 8J31B | 3780 | 130 | 11GL |
| | 3106D | 31070 | 2920 | 24 | 154,164,174 |
| | 31136 | 31076 | 2920 | 35 | 184,194,1104 |
| | 3J148 | 3J15B | 2930 | 10,11 | 112L |
| | 8J30A | 8J05A | 2070 | 122 | 012H |
| | 3J24F | 3J28F | 2900 | 40 | 19H |
| | 3J05A | 3J04A | 2040 | 19 | I13H,I14H |
| | 3J05E | 31090 | 2040 | 17 | 15H, 16H |
| | 4J05F | 4J08E | 2040 | 108 | 113H,114H |
| | 4J06E | 4J05E | 2040 | 109 | 1134,1144 |
| | 4J06F | 4J08E | 2040 | 108 | 1134,1144 |
| | 4J07E | 4J08E | 2040 | 109 | 1134,1144 |
| | 4J07F | 4J08E | 2040 | 108 | 1134,1144 |
| | 4J08F | 4J066 | 2040 | 82 | 17H, 18H |
| | 41086 | 41066 | 2040 | 82 | 17H,18H |
| | 4J09E | 4J08E | 2040 | 83 | 17H, 18H |
| | 4J09F | 4J06G | 2040 | 82 | 17H,18H |
| | 4J10E | 4J08E | 2040 | 83 | 17H,18H |
| | 4J10F | 4,1066 | 2040 | 82 | 17H,18H |
| | 4J106 | 4J066 | 2040 | 82 | 17H,18H |
| | 8J20E | 8J22E | 3850 | 131 | 015H 013H |
| | 3J04C 3J06B | 3J02C | 2060 2060 | 20 17 | 17L |
| | | 3102B | 2060 | 55,35,34 | 18L |
| • | 3J156 3J17D | 31020 31080 | 2060 | 47 | 191 |
| | 3J18A | 3J13A | 2060 | 47 | 16L |
| | 3J196 | | 2060 | 46 | 17L |
| | JJ 170 | 3J216 | 2000 | 70 | 4 f L |

TABLE 8-10.600TSTRAP LOAD FAILURE - LOOP CONDITION

| P | PULIM | AU | AL | CE | CHANO SYMPTOM |
|---|----------------|----------------|--------------|------------|---------------|
| • | FQC . OFILE | SWAP | TYPE | PLATE | FAULT |
| | | | | | |
| | 3J21D | 3J23D | 2060 | 44 | 18L |
| | 3153B | 3J21B | 2060 | 41 | 15L |
| | 3J27A | 3105B | 2060 | 13,25,33 | 17L |
| | 4331D | 4J04C | 2060 | 20,21 | I5L |
| | 4J17C | 4J16C | 2000 | 87 | I6L |
| | 4J17E | 4J19C | 2000 | 88 | I6L |
| | 4J17F | 4J14A | 2000 | 88 | I6L |
| | 4J18B | 4J17b | 2000 | 87 | I6L |
| | 4J18C | 4J19C | 2000 | 87 | I6L |
| | 4J18E | 4J19C | 2000 | 88 | I6L |
| | 4J18F | 4J14A | 2000 | 88 | 16L |
| | 41198 | 4J17B | 2000 | 87 | 16L |
| | 4J19E | 4J19C | 2000 | 88 | I6L |
| | 4J19F | 4J14A | 2000 | 88 | 16L |
| | 41196 | 4J14A | 2000 | 88 | 16L |
| | 7J06E | 7J07E | 2000 | 112 | 16L |
| | 7J06F | 7J08F | 2000 | 111 | 16L |
| | 7J07F 7J116 | 7J08F | 2000 2000 | 111 104 | IOL |
| | 8 J1 6E | 7J106 8J15E | 2000 | 114 | 19L 111L |
| | 8J17E | 8J15E | 2000 | 116 | I8L |
| | 8J17F | 8J15F | 2000 | 117 | I&L |
| | 8 J1 76 | 8J15F | 2000 | 117 | 18L |
| | 8 J 18C | 8J15C | 2000 | 116 | 18L |
| | 8J18F | 8J15F | 2000 | 117 | 18L |
| | 8 J1 86 | 8J15F | 2000 | 117 | 18L |
| | 8J19C | 8J15E | 2000 | 116 | 18L |
| | 8J19E | 8J15F | 2000 | 116 | 18L |
| | 8J19F | 8J15F | 2000 | 117 | 18L |
| | 81196 | 8J15F | 2000 | 117 | 18L |
| | 3J30A | 3J29A | 2020 | 13 | 114L |
| | 7J216 | 7J206 | 2020 | 36 | 16L |
| | 3J19B | 3J18B | 2050 | 47,46 | 15L |
| | 7J02C | 7J18B | 2030 | 23,30 | 19L |
| | 7J18C | 7J28D | 2030 | 49,107 | 16L |
| | 3J05B | 3J22B | 2080 | 19 | I11L |
| | 3,105 F | 31090 | 2040 | 17 | 110L |
| | 3 J 29G | 31596 | 2040 | 12 | I12L |
| | 4109G | 4106G | 2040 | 82 | 15L |
| | 31030 | 3J07D | 2920 | 20 | I6L |
| | 3J07A | 3J02A | 2920 | 23 | I11L |
| | 3J07C | 3J05C | 2920 | 24 | 110L |
| | 3J09A | 3103B | 2920 | 23 | 18L |
| | 3J11E | 3108E | 2920 | 29 | 113L |
| | 8J12E | 7J18E | 2920 | 119 | 015L |
| | 8J126 | 9J15A | 2920 | 120 | 015L |
| | 8J13E | 9J15A | 2920 | 119 | 015L |
| | 8J13F | 9J15A | 2920 | 120 | 015L |

| P | LOC | PULIM | SWAP | AU | TYPE | AL | PLAT | C E | CHANO | FAULT | YMPTOM |
|--------|-----------|-------------|----------------|----------|------|--------|------|--------|----------|--|--|
| | 8J136 | j | 9 J 15A | | 2920 | | 120 | | 0 | 15L | |
| 00051 | 6 | 060517 | | XXXXXX | | X | | 000151 | x027 | *** | 78 |
| | 4J14E | i | 4 J1 5B | | 2000 | | 85 | | | 15L,15H | |
| | 71121 | : | 7J11F | | 2000 | | 104 | | | 13H±014 15L,I7H | |
| | 13121 | | . 4 | | 2000 | | 104 | | | | L,013H |
| | 43276 | 5 | 4J34G | i · | 2050 | | 91,9 | 4 | | | L.010H. |
| | | | | | | | | | | | L,113L* |
| | | | | | 2000 | | 400 | | | 14L+I15 | |
| | 4 J 3 4 E | \$ | 4J 338 | i | 2900 | | 102 | | | 9H,013F 13H | INDIBL9 |
| | 41241 | : | 4J21F | | 2070 | | 94 | | | 11L,15H | • |
| | 41266 | | 41256 | | 2050 | | 94 | | | 7H,18H | |
| | 7J180 | | 7J02C | | 2030 | | 49,1 | 07 | | 8L | |
| | 41081 | : | 4J07F | | 2040 | | 82 | | 1 | 10L | |
| 00051 | K | 000517 | | XXXXXX | | ***** | | 000151 | x247 | | 79 |
| | 7J07/ | | 7J06A | | 2000 | | 113 | | | 9L | |
| 00051 | 6 | 000517 | | xxxxx | | XXXXXX | | 001060 | X027 | | 08 |
| | 8J25/ | 1 | 3J35A | L | 2120 | | 122 | | 0 | 13L | |
| 00051 | 8 J 07 / | 000517 \ | ATTL | | 205C | ***** | 79 | 000000 | I. 0. | 6L,112L 10H,15L 7L+18L, 12L,113 | .=I6L, |
| | 8106 | 4 | 8103A | • | 2050 | | 79 | | 1 | | 15L*16L, |
| | 8J17E | 3 | 8 J1 5B | ; | 2000 | | 115 | | | 7L,112L | |
| | 8J18/ | | 8J17A | | 2000 | | 115 | | | 7L,112L | |
| | 8J19/ | ١ | 8J24A | i | 5000 | | 115 | | 1 | 7L,112L | • |
| 00051 | K | 060517 | | | | ~~~~~ | | 000000 | X004 | | 82 |
| | ¥J168 | | | 1 | | | 85 | | I: I: | 5 ₆ ,17 ₆ , 15H,013 5L*166, 9L*1101 | ,111L, SL*014H, ,17L*18L, ,,111L* |
| | 4J256 | • | 4J24G | ; | 2050 | | 94 | | | 12L,014 10L | Н |
| 000514 | 6 | 000517 | | กกกกกก | | ****** | | 000000 | X006 | | 83 |
| | 41090 | | 41086 | | 2040 | | 82 | 30000 | | 15L,19H | |
| | 31161 | | 3J03F | | 2030 | | 48 | | | 10H .15L | |
| | | | | | | | | | | 7L*18L4 | 19L |
| | 4J15/ | 1 | 4 31 4A | • | 2000 | | 85 | | I | 6L | |
| | | | | | | | | | CHA | NGE 7 | 8-173 |

| P | LOC | PULIM | SWAP | AU | TYPE | AL | PLATE | CE | CHANC | SYP FAULT | PTOM |
|--------|----------------------------------|-----------------------|----------------------------------|--------|------------------------------|-------------|-----------------------------|--------|--------|---|--|
| | 7J041 3J061 4J167 7J037 | 000517) E \ | 7J03D 3J04E 4J15A 7J21A | 000000 | 2013 2060 2000 2020 | ****** | 23,10 24,19 85 106 | 000000 | X007 | 13L*014L* (6L (9L | 84 015L |
| 000516 | 4J15/ | 000517 \ | , 4j14a | 000000 | 2000 | XXXXXX | 85 | 000000 | X026 | | 85 |
| 000516 | 3J071 | 000517 E |) 3 J 08E | 000000 | 2920 | XXXXXX | 24 | 000000 | X027 | 6L,112L | 86 |
| 000516 | 4J091 | 0005 1 7 | 7 4J08F | 000000 | 2040 | XXXXXX | 82 | 000002 | X006 | 11L | 87 |
| 000516 | • | 000517 | 7 . | 000000 |) | XXXXXX | | 000050 | X027 | 112L,113L | 88 |
| 000516 | , | 000517 | 7 | 000000 | i | XXXXXX | | 000054 | X027 |)10L+011L+ | 89 012L |
| 000516 | 4 J1 4(| 000517 S | 7 4J156 | 000000 | 2000 | XXXXXX | 86 | 000147 | x027 | [5L,I6L,I7 [11L,I15H, [14H,I5L*] [7L*[8L,I9 [10L,I11L*] | 90 /L,I9L, /013L* /6L, /L* |
| | 4J26 | 3 | 4J258 | i | 2050 | • | 96 | | 1 | 66.17L,09 | H,15L* |
| · | 4J23 | | 4J22A | | 2920 | 1 | 96 | |)] | [6L,I9L,I1 015H,I11L+ 13L,I5L+1 7L,I8L+19 110L | :112L* :6L* |
| | 4J26/ 4J27/ 4J08/ | В | 4J24A 4J130 4J07A | • | 2070 2050 2040 | | 98,93 93,96 84 | | 0 | 015L,110H 010L,111H, | .112H |
| 000516 | 4J 261 | 000517 | 7 4J25E | 000000 | 2050 | ******) | 96 | 000147 | 1 | | |
| | 3J041 4J21 | | 3J130 4J04A | | 2070 2070 | | 20,07 96 | 7,18 | |)15E,110H)15L,110H | |
| 000516 | · | 000517 | 7 | 000000 |) | XXXXXX | | 000151 | x003 | | 92 |
| 8-174 | | CHANG | E 7 | | | | • | | | | |

| | P | • | PULIM | AU | | AL | | CE | CHANO | SYMPTOM |
|-----|------|----------------|-----------|----------|------|---------|-------|-------|-------|-----------------------------|
| | | LOC | SWAP | | TYPE | | PLATE | | 1 | FAULT |
| | | 3J23C | 3,210 | : | 2060 | | 41,44 | | 15 | _ |
| | | 4J14A | | | 2000 | | 85 | | 16 | |
| ' | | 3J16F | 3,031 | F | 2030 | | 48 | | 11: |) L |
| | 0005 | | 000517 | 000000 | | XXXXXX | | 00151 | x006 | 93 |
| | | 2109p | 2J27 | • | 2013 | | 58 | | | H,18H,19H, DH*011H*012H |
| | | 2J03A | 2116 | V | 2013 | | 68 | | | H, 16H, 013H+ |
| | | 2 (04 5 | 2.05 | | 2000 | | 40 | | | 4H + 015H |
| | | 2 J 0 6 D | 2105 | , | 2900 | | 68 | | 061 | 2H,06H±08L, H |
| | | 2J10D | 2,219 |) | 2060 | | 58,68 | | 19 | L,110L,014H, |
| | | | | | | | | | 181 | L*19L*110L |
| | 0005 | | 000517 | 000000 | | XXXXX | | 00151 | x007 | 94 |
| 7 | FOR | | ISOLATION | | | ARAGRAF | | • | | |
| | | 81120 | 81091 | | 2013 | | 27 | | | L,15H,16H, |
| | | | | | | | | | | 0L*011L*012L, |
| | | 0.4755 | 0.7/ | | 7700 | | 420 | | | 3H*014H*015H |
| | | 8 J 35D | 81340 | • | 3780 | | 129 | | | L,111L,17H, |
| | | | | | | | | | | L*16L,17L*18L, L*18L |
| • | | 2J03p | 2,108 | | 2020 | | 70 | | | 3L,15H,16H, |
| , | | 23030 | 23001 | • | 2020 | | 70 | | | 4,113H,114H, |
| | | | | | | | | | | 5H,011H*012L, |
| | | | | | | | | | | 3L+I14L+I15L, |
| | | | | | | | | | 01 | |
| | | 3J25E | 31531 | • | 2013 | • . | 16 | | | H,18H,19H, |
| 7 | | | | | | | | | | DH +011H+012H |
| 1 | | 4J28D | 4J198 |) | 2013 | | 20 | | 171 | H, 18H, 19H, |
| | | | | | | | | | - | DH*011H*012H |
| | | 41290 | 41300 |) | 2013 | | 20 | | | 1,18H,19H, |
| | | | | | | | | | | DH + 01 1 H + 01 2 H |
| | | 8J16C | 81246 | 3 | 2013 | | 24,25 | | | _, I5H, I6H, |
| | | 8J11A | 8J07/ | 1 | 2050 | | 118 | | | 3H±014H±015H |
| | | OJIIA | 03077 | • | 2050 | | 110 | | | .,18L,112L, 3E,09H,010H, |
| | | | | | | | | | | L*16L,17L*18L, |
| | | | | | | | | | | L+112L,113L* |
| , | | | | | | | | | | L*I15L |
| ••• | • | 31120 | 31248 |) | 2900 | | 29 | | - | L.111L.013L* |
| | •• | | | | | | | | | 5H,17L*15L* |
| ` | | | | | | | | | | L,110L+112L+ |
| ١ | | | e. | | | | | | | _,015H |
| | | 3108C | , 3J20A | 1 | 2080 | | 22 | | | ,05H,110H, |
| | | | | | | | | | | lH,I12H,I13H, |
| | | | • | | | | | | | ih,[15H,I6L* |
| | | | | | | | | | 17 | L*18L |
| | | | | | | | | | | |

TABLE 8-10-BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| P | PULIM LOC | SWAP | U TYPE | AL | CE PLATE | CHAND SYMPTOM Fault |
|---|-----------------|----------------|-----------|----|-------------|----------------------------|
| | 200 | | **** | | , en le | 7.502.1 |
| | 3J19A | 3J21A | 2160 | | 44 | 015L,16H,17H, |
| | | | | | | 184,194,1104, |
| | | | | | | 111H, 112H, 113H |
| | 2J05C | 2J04C | 2130· | | 68 | 19L,19H,110H, |
| | | | | | | 19L*110L*111L |
| | 3J22C | 3125C | 2013 | | 41,42 | 15L,16L,18L |
| | 3J25D | 3J27D | 2013 | | 16 | 15H,16H,013H* |
| | 81180 | 8J17D | 2013 | | 25 | 014H+015H |
| | 03100 | 03110 | 2013 | | 23 | 15H,16H,013H* 014H*015H |
| | 2J04p | 21080 | 2020 | | 70 | 114L,15H,16H, |
| | 23040 | 21005 | 2020 | | ,, | 17H,011H*012L, |
| | | | | | | 1131+1141+1151. |
| | | | | | | 011H |
| | 3J17F | 3J16F | 2030 | | 47,48 | 011L,I13L,011H, |
| | | | | | | 1124,1134,1144, |
| | | | | | | I15H, I12L*I13L* |
| | | | | | | I14L |
| | 3J22B | 3J05B | 2080 | | 41 | I6L,09L,110H, |
| | | | | | | 111H, 112H, 113H, |
| | | • | | | | 114H,115H |
| | 8J13A | 8103B | 2050 | | 118 | 161,181,1121, |
| | | | | | | 115L,09H,15L* |
| | | | | | | 16L,17L*18L |
| | 21306 | 2135D | 2930 | | 69A,70 | 112H,15L*114L, |
| | 2.022 | 24422 | 2070 | | /F4 70 | 08L±06H,06H |
| | 21020 | 21120 | 2070 | | 65A,70 | 17L,013L,17H, |
| | 31060 | 31070 | 2020 | | 24 | 013H I13L,015L,18H, |
| | 24000 | 31010 | 2920 | | 24 | 194,1104,1114, |
| | | | | | | 1124,1134,1144 |
| | 3J23A | 3J03E | 2030 | | 41 | 0101,154,164, |
| | 3 42 3 h | 30031 | 2030 | | ** | 174,184,194 |
| | 3J31D | 3302b | 2050 | | 29,03 | 15L,17L,09H,15L* |
| | | | | | | 16L,17L*18L |
| | 8J15G | 81146 | 2050 | | 24,120 | I11L, I13L, 010H, |
| | | | | | - | 1111*1121,1131* |
| | | | | | | 114L+115L |
| | 4J306 | 4J326 | 2900 | | 99 | 1101,1111,1121 |
| | 3 J 13F | 3J06F | 2060 | | 29,28 | 013L,I5H,I6H, |
| | | | | | | 17H |
| | 3J18F | 3 J 19F | 2060 | | 47 | 014L,18H,19H, |
| | 4.54. | 4.645 | | | 20.04 | I10H |
| | 4J31D | 4J04C | 2060 | | 20,21 | 181,191,014H, |
| | 7.006 | 71465 | 2040 | | 20 54 57 | 18L*19L*110L |
| | 7J09D | 7J16D | 2060 | | 28,51,53 | 013L,I5H,I6H, I7H |
| | 3J03F | 3J16F | 2030 | | 20° | 011L,112H,113H, |
| | JUJE | 39 10 F | 2030 | | 20 | 011547150471744 |

TABLE 8-10-BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| P | PULIM | AU | | AL | CE | CHANO SYMPTOM |
|---|-----------------|----------------|--------------|----|-------------|---------------------------------|
| | LOC | SWAP | TYPE | | PLATE | FAULT |
| | | | | | | *4/11 *45ti |
| | 9 14 7 A | 0 1454 | 2000 | | 115 | 114H,115H 17H,18H,19H, |
| | 8J17A | 8J15A | 2000 | | 113 | 170,100,170, 110H |
| | 8J34C | 8J33C | 3780 | | 129 | 110L,19L*18L |
| | 3J04E | 3105E | 2060 | | 20 | I12L,015H,I11L* |
| | 3,0042 | 34022 | 2000 | | | 112L |
| | 3J17C | 31090 | 2060 | | 48 | 17L,013H,15L* |
| | | | | | | I6L+17L |
| | 31170 | 31080 | 2060 | | 47 | I6L,013H,I5L* |
| | | | | | | 16L*17L |
| | 3 J19 G | 3J216 | 2060 | | 46 | I6L,013H,I5L* |
| | | | | | | 16L*17L |
| | 3J21B | 3J17B | 2060 | | 44 | 111L,015H,111L* |
| | | | | | | 112L |
| | 3J21C | 3150C | 0005 | | 44 | I11L,015H,I11L* |
| | | | | | | 112L |
| | 3J21E | 3J19E | 2060 | | 44 | I8L, G14H, I8L+ |
| | | | | | . | 19L*110L |
| | 31260 | 3153D | 2060 | | 16 | 19L,C14H,18L± |
| | 7.1300 | 7.1346 | 20/0 | | 43 . 0 | 19L*110L |
| | 3J28G | 3J216 | 2060 | | 12,48 | 015L,I11H,I12H |
| | 8J11B | 8J168 | 2060 | | 118 | 015L,I11H,I12H |
| | 2J25D | 2J12D 3J14A | 2070 2070 | | 61,64 | I6L,012H 011L,I5H |
| | 3J12A 3J18D | 3J16D | 2070 | | 03,07,09,53 | 012L,I6H |
| | 4J13D | 41120 | 2070 | | 20,101 | 16L,C12H |
| | 7J096 | 7J036 | 2070 | | 36,53 | 110L,015H |
| | 3 J U2B | 81068 | 2070 | | 24,25 | I1GL,015H |
| | 81066 | 81026 | 2070 | | 81 | 0121,164 |
| | 8J12B | 81368 | 2070 | | 118,119 | 015L,I10H |
| | 4J28G | 41026 | 2900 | | 99 | 19L,112L |
| | 41296 | 41026 | 2900 | | 99 | 19L,112L |
| | 4J30F | 4J32F | 2900 | | 99 | 19L,112L |
| | 31026 | 3J106 | 2050 | | 18 | 010L,111H,112H |
| | 7J09A | 7J13A | 2050 | | 107 | 09L,17H,18H |
| | 8JZOE | 8J20F | 3850 | | 131 | 013L+014L |
| | 8J22E | 8J20F | 3850 | | 131 | 015L,013H |
| | 8J22F | 8150E | 3850 | | 131 | 013L,015L |
| | 2 J23C | 2J01C | 2013 | | 06 | 013H*014H*015H |
| | 3155D | 3150D | 2013 | | 41,42 | IéL |
| | 31226 | 3J25G | 2013 | | 42 | 16L |
| | 31036 | 31048 | 2920 | | 20 | 015L,18H,19H, |
| | 2.15.7.6 | 7 4026 | 2070 | | 20 | 110H |
| | 3J04C | 3J02C | 2060 | | 20 | 015H,111L*112L |
| | 3J05D | 3JC8D | 2060 | | 38 | 015H,I11L*I12L |
| | 3J07ë 3J18C | 3106B 3109C | 2060 2060 | | 23,19 47 | 015H,I11L*I12L 015H,I5L*I6L* |
| | JUICE | 3076 | 2000 | | 71 | 17L |
| | | | | | | 116 |

TABLE 8-10-BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| P | PULIM | AU | AL | CE | CHANO SYMPTOM |
|---|----------------|----------------|--------------|----------------|----------------------|
| | LOC | SWAP | TYPE | PLATE | FAULT |
| | 31106 | 3J17G | 2060 | 08,46, | 015H,111L+112L |
| | 3J21D | 3J23D | 2060 | 44 | 16L,19L |
| | 31238 | 3J17B | 2060 | 41 | I8L,112L |
| | 4J05E | 4J09E | 2040 | 109 | 015L,113H,114H |
| | 81108 | 8J10C | 2040 | 106 | 1101,1111,1141 |
| | 7J10G | 7J116 | 2000 | 104 | I5H+I6H |
| | 8J17B | 8J15B | 2000 | 115 | 16L,110L |
| | 8J17C | 8J15C | 2000 | 116 | I6L,110L |
| | 8J18A | 8J15A | 2000 | 115 | 17H,16H |
| | 8 J18 B | 8J19B | 2000 | 115 | I6L,I10L |
| | 8J19A | 8J24A | 2000 | 115 | 16L,110L |
| | 8 J19 C | 8 J18 C | 2000 | 116 | 16L,110L |
| | 5150C | 2 J19C | 2050 | 57 | 113H,114H |
| | 8J31D | 8J34D | 3780 | 129 | I9L*18L |
| | 8135C | 8J31C | 3780 | 129 | 19L*18L |
| | 81350 | 8J34D | 3780 | 129 | 19L*18L |
| | 81330 | 8J34D | 3780 | 129 | 19L*18L |
| | 7J18C | 7J02C | 2030 | 49,107 | 010H, I5L * 16L * |
| | | | | | 17L*18L*19L |
| | 8J21A | 8J20A | 3771 | 132 | 110L |
| | 2J18D | 2J17D | 2930 | 61,62 | 17H |
| | 31246 | 3128F | 2900 | 40 | I10L |
| | 4J29F | 4J28F | 2900 | 100,99 | 112L |
| | 4J08E | 4J09E | 2040 | 83 | 17H,16H |
| | 2J23D | 2J24D | 2090 | 61 | 15H |
| | 3103D | 3J07D | 2920 | 20 | 15L,110L |
| | 3J07C 3J09A | 3J05C 3J07A | 2920 2920 | 24 | 16L,112L |
| | 4J20C | 4J2ZC | 2920 2920 | 23 95 | 17L,112L 18L,112L |
| | 2 J 26C | 23210 | 2060 | 57 , 62 | 111L*112L |
| | 3J056 | 31156 | 2060 | 17,18 | 1127 |
| | 3J19C | 3J2DC | 2060 | 45 | 17L |
| | 3J24B | 3J31B | 2060 | 41,15 | 17L |
| | 31260 | 3J23C | 2060 | 22,35 | 17L |
| | 7J06E | 7J10E | 2000 | 112 | 18L |
| | 7J06F | 7J10F | 2000 | 111 | 18L |
| | 7J07E | 7J10E | 2000 | 112 | I8L |
| | 7J07F | 7J10F | 2000 | 111 | 18L |
| | 7J08E | 7J10E | 2000 | 112 | I&L |
| | 7J08F | 7J10F | 2000 | 111 | 18L |
| | 71086 | 7J076 | 2000 | 111 | 18L |
| | 8J16F | 8J02F | 2020 | 107 | 16L |
| | 21220 | 2J34D | 2030 | 61 | I7L |
| | 81046 | 71166 | 2080 | 40,107 | 110L |
| | 7J02A | 7J128 | 2160 | 22 | 16L |
| | 3J05E | 31090 | 2040 | 17 | 15L |
| | 4J05F | 4J08F | 2040 | 108 | 015L |
| | 41056 | 41066 | 2040 | 108 | 015L |

TABLE 8-10-BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| P | PULI | M AU | AL | CE | CHANO | SYMPTOM |
|-------|-----------------|-------------------|------------------|--------------|---------------------|----------|
| | LOC | SWAP | TYPE | PLATE | FAULT | |
| | 4J06E | 4J09E | 2040 | 109 | 015L | |
| | 4J06F | 4J08F | 2040 | 108 | 015L | |
| | 4J07E | 4J09E | 2040 | 109 | 015L | |
| | 4J07F | 4J08F | 2040 | 108 | 015L | |
| | 41096 | 41086 | 2040 | 82 | 17L | |
| | 8J10A | 8J04A | 2040 | 106 | 15L | • |
| | 4J20A | 4J13A | 2920 | 96 | 112L | |
| | 4J20F | 4J11F | 2920 | 94 | 112L | |
| 00051 | 6 0005 4J24G | 17 00000 4J23G | 0 XXXXXX 2050 | 000151 94 | X027 114L | 95 |
| 00051 | 6 0005 4J20A | 17 00000 4J13A | 0 XXXXXX 2920 | 000151 96 | X047 18L | 96 |
| 00051 | 6 0005 4J20G | 17 00000 4J136 | 0 XXXXXX 2050 | 340540 94 | x006 112L,11 | 97 3L |
| 00051 | 6 0005 4J22F | 17 00000 4J20F | 0 XXXXXX 2920 | 560533 94 | X006 16L,18L | 98 |
| 00051 | 6 0005 | 17 00000 | 0 000000 | 000000 | xouo | 99 |
| FOR F | URTHER ISO | LATION RÈFER | TO PARAGRA | PH 8-33. | | |
| | 7J23C | 7J16C | 2070 | 37,49 | 011L,01 | 2L,013L, |
| | | | | | 014L,15 | H,16H, |
| | | | | | 17H,19H | |
| | 8J05A | A08L8 | 2070 | 79 | 012L,013 015L,16 | |
| | | | | | 19H,110 | 4 |
| | 7J20D | 7J190 | 2013 | 37 | 17H,18H | ,19H |
| | 7J15C | 71090 | 2013 | 49 | 15L,0131 015L | L*014L* |
| | 7J156 | 7J30F | 2060 | 51 | 013L,ISI 17H | 1,16H, |
| | 7J21B | 7J24B | 2020 | 37 | 16L,1131 115H | Н,114н, |
| | 2J18C | 21210 | 2060 | 59A | 15L,013+ 16L±17L | 1,15L* |
| | 7J12A | 7J17A | 2900 | 50 | I11L,I12 |) i |
| | 7J14A | 7J17A | 2900 | 50 | 191,111 | |
| | 7J19A | 7 J1 88 | 2030 | 37 | | H,112L* |
| | | | | | I13L*I14 | |
| | 3J25D | 3J22D | 2013 | 16 | 16L | |
| | 7J20C 7J16F | 7J14C | 2000 | 37 | I6L, I151 | 7 |
| | 7J16F 7J14F | 7J15F 7J12F | 2000 2060 | 28,49 51 | 17L 18L | |
| | 7J146 | 7J12F 7J12G | 2000 | 51 | 18L | |
| | 7J21C | 7J 126 7J 06E | 200D | 37 | IOL | |
| | | 7 9 00 0 | LUUD | J 1 | 100 | |

TABLE 8-10-BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| P | PÜLIM | AU | AL | CE | CHANO | SYMPTOM | |
|------------------|----------------|----------------|--|---------------|-------------|---|-------------|
| | LOC | SWAP | TYPE | PLATE | FAI | ULT | |
| | 7J20B | 71246 | 2020 | 37 | I6L | | |
| | 31258 | 3J26B | 2013 | 15 | 010H | *• | _ |
| | 7J16E | 7J31E | 2070 | 49 | 011H | | |
| | 7J15D | 7J13D | 2013 | 49 | 013H | | *, |
| | 7J18C | 7J02C | 2030 | 49 | 011н | | |
| 000516 FOR FU | OOO511 | | D 000000 To paragrai | | X004 | 100 | |
| | 8J15B | 8J14B | 2000 | 114 | I6L. | 17L,19L, | |
| | | | | | • | ,115H,013L* | |
| | | | | | | ,15L+16L, | |
| | | | | | | 181,191* | |
| | | | ٠, | | | , 111L+112L, | |
| | | | | | 014 H | • | |
| | 2J33E | 21330 | 2020 | 61 | 17L. | 113H,114H, | |
| | | | | | - | ,011L+012H, | |
| | | | | | | 16L*17L,18L* | 1,000 |
| | | | | | 19L* | I10L,012H | _ . |
| | 2J32¢ | 2J27C | 2013 | 60,69A | 15H. | 16H,013H* | |
| | • | | | - | 014H | *015H | |
| | 2J11A | 2J14A | 2070 | 56,57,60,66,6 | 9A 16L. | 011L,I5H, | |
| | | | | • | 012H | | |
| | 8 J1 &C | 8J17C | 2000 | 116 | 115L | ,111H,I12H, | |
| | | | | | 013H | *014L,013H | |
| | 3J21 છ | 31178 | 2060 | 44 | 014L | , I8H, I9H, | |
| | | | | | 110H | | |
| | 2J26A | 2J21A | 2060 | 60,64 | 111L | ,015H,I11L* | |
| | • | | | | 112L | | |
| | 7JU9D | 7J16D | 2060 | 28,51,53 | | ,I11H,I12H | |
| | 81068 | 8105B | 2070 | 79,80 | 17L, | | · / |
| | 4J32B | 41308 | 2900 | 102 | 19L, | | |
| | 3 9 0 C | 8J03C | 2050 | 80 | | I5H, I6H | |
| | 8J156 | 8J146 | 2050 | 24,120 | | ,111H,I12H | |
| | 8J16C | 8J24B | 2013 | 24,25 | 16L | | |
| , | 31060 | 31030 | 2920 | 24 | | ,I11L*I12L* | |
| | | | | | | ,15L*I6L* | |
| | | | and the state of t | • | | 18L±19L± | |
| | | | | ** ** ** | I10L | | |
| • | 3105 C | 3J04C | 2060 | 30,15,21 | | ,18L*19L* | |
| | | | 2010 | 24 76 | 110L | · | |
| | 7J03 F | 7J02F | 2060 | 26,35 | | ,15L*16L* | |
| | | | 2072 | • | 17L | ~ 4 3 · · | |
| | 4J216 | 4J20G | 2050 | 94 | | ,112H | |
| | 4J25G | 4J246 | 2050 | 94 | | ,112H | |
| | 8150C | 8J21C | 3771 | 132 | I14L | | |
| | 3J24G | 3J28F | 2900 | 40 | 112H | | |
| | 4J34B 4J16B | 4J338 | 2900 | 102 85 | 15L 110L | | |
| • | 7. 100 | 4 J1 5B | 2000 | 0) | 1100 | | |
| | | | | | | | _ |

TABLE 8-10-BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| Р | PUL | IM A | υ . | AL CE | CHANG SYMPTOM |
|-------|----------------|----------------|---------|---------|------------------|
| | LOC | SWAP | TYPE | PLATE | FAULT |
| | 7J10F | 7J08F | 2000 | 104 | 18L |
| | 7J14C | 7J12C | 2000 | 51 | 18L |
| | 7J20B | 71248 | 2020 | 37 | I5L |
| | 7J216 | 71249 | 2020 | 37 | ISL |
| 00051 | 000 | 517 000 | 000 000 | 000000 | x005 101 |
| | 7J04F | 7J03F | 2060 | 51,134 | I12L,015H,111L+ |
| | | | | | I12L |
| 00051 | | 517 000 | | | x006 102 |
| FOR F | | CLATION REF | | | |
| | 8 J 28B | 8J26C | 3621 | 122 | 110L,15H,16H, |
| | | | | | 174,194,1104, |
| | | | | | I11H,I5L*I6L* |
| | | | | | 17L,19H*I10H* |
| | | | | | I11H |
| | 2J13F | 2J14F | 2013 | 58 | 154,164,174,184, |
| | | | | | 19H,010H*011H* |
| | | | | | 012H,013H*014H* |
| | | | | | 015H |
| | 41180 | 4J17D | 2013 | 19 | 154,164,174,184, |
| | | | | | 19H,010H+011H+ |
| | | | • | | 012H,013H+014H+ |
| | | | | • | 015H |
| | 8J26B | 8J29A | 3640 | 122 | 151,171,1111, |
| | | | | | 012L,014L,15H, |
| | | | | | 194,0124,0134; |
| | | | | | 015H |
| | 7J09E | 7J310 | 2013 | 14 | 19L,17H,18H,19H, |
| | | | | | 010L*011L*012L, |
| | | | | | 01UH+011H+012H |
| | 8J23C | 83260 | 3621 | 123 | 15L,19H,110H, |
| | | 00201 | 2021 | 123 | 111H,15L*16L* |
| | | | | | 17L,19H*11GH* |
| | | | | | I11H |
| | 8J24C | 8J26C | 3621 | 123 | 151,194,1104, |
| | 0114 | 04200 | 3021 | 163 | 111H,15L*16L* |
| | | | | | 176,198*1108* |
| | | | | | 111H |
| | 8J28A | 8J29A | 3640 | 122 | 151,191,1111, |
| | OJEON | 0 J Z 7 K | 3040 | 122 | 014L,19H,012H, |
| | | | | | |
| | 8J25B | 8 J1 2B | 2070 | 422 407 | 014H,015H |
| | 03238 | 01120 | 2070 | 122,107 | 151,161,191, |
| | | | | | 011L,I5H,011H, |
| | 71474 | 7 . 4 7 4 | 2000 | £ n | 012H,014H |
| | 7J17A | 7J12A | 2900 | 52 | 151,1141,061* |
| | | | | | 08H,013L±015H, |
| | | | | | I7L*I5L*I14L, |
| | | | | | |

TABLE 8-10.800TSTRAP LOAD FAILURE - LOOP CONDITION

| P | PULIM LOC | SWAP | TYPE AL | CE Plate | CHANO SYMPTOM Fault |
|---|--------------|--------------|----------|----------------|------------------------------------|
| | | | | | 110L*112L*19L, 08H,015H |
| | 7J17C | 7J26C | 2900 | 52 | 114L,15H,06H* |
| | | | | | 08L,013L*015H, |
| | | | | | 17L*15L*114L, |
| | | | | | 1101+1121+191, |
| | 8J31A | 8J32A | 2013 | 122 | 06H,015H I5L,17H,18H,19H, |
| | NICEO | OJJER | 2013 | 122 | 010H*011H*012H |
| | 8J15F | 8J16E | 2000 | 114 | 151,171,191, |
| | | | | • • • | 111L,115H,013L* |
| | | | | | 014H,15L*16L, |
| | | | | | 17L+18L,19L+ |
| | | | | | I10L,111L*I12L, |
| | | | | | 014н |
| | 81300 | 815eD | 3680 | 124 | 061,071,081,091, |
| | | | | | 110L*111L*114L, |
| | | | | | 111L*113L*114L, 112L*110L*114L, |
| | | | | | 1126-1106-1146 |
| | 8J29B | 8J04D | 2060 | 122 | 166,196,0136, |
| | | | | | 154,164,174, |
| | | | | | 013H,014H,15L* |
| | | | | | I6L*17L,18L*19L* |
| | | | | | I10L |
| | 8135C | 81310 | 3780 | 129 | 19L,111L,17H, |
| | | | | | 15L*16L,17L*18L, |
| | 0.7/6 | 0.174. | 7700 | 420 | 17L*18L,012H |
| • | 8J34C | 81310 | 3780 | 129 | 19L,111L,17H, 15L+16L,17L+18L, |
| | | | | | 171+181 |
| | 81280 | 8J24D | 3670 | 124 | 1116,1104,1114, |
| | 00200 | 00240 | 50.0 | ••• | 1124,1134,1144, |
| | | | | | I15H, I10L * I11L* |
| | | | | | 112L |
| | 7J07D | 7J04D | 2013 | 23 | 18L,15H,16H, |
| | | | | | 013H*014H*015H |
| | 7J15C | 7J09C | 2013 | 49 | 174,184,194, |
| | 0.455 | C 1435 | 2047 | 24 | 010H*C11H*012H |
| | 8J15D | 8J12D | 2013 | 24 | 17H,18H,19H, 010H±G11H±012H |
| | 8J16C | 5J24B | 2013 | 24,25 | 174,184,194, |
| | 00100 | 03240 | 2013 | 24,23 | 010H+G11H+012H |
| | 8J17D | 8J19D | 2013 | 25 | 174,184,194, |
| | - | | – | - - | 010H*G11H*012H |
| | 8J18D | 8J19D | 2013 | 25 | 17H,18H,19H, |
| | | | | | 010H+C11H+012H |
| | 8J30A | 8J05A | 2070 | 122 | 151,171,0131, |
| | | | | | |

8-182 CHANGE 7

TABLE 8-10-BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| P | PULIM LOC | SWAP | TYPE | AL | PLATE | CE | CHANO SYP | RPTOM |
|---|--------------|-------|------|----|---------|-----|--------------------------|------------|
| | | | | | | | 174,0114,0 | 14 7 u |
| | 8J22C | 8J26C | 3621 | | 123 | | 194,1104,1 | |
| | 01226 | 03200 | 3021 | | 163 | | 19H*110H*1 | |
| | 3108B | 3J16B | 2060 | | 23,47,1 | 10 | 013L,014L | |
| | 30005 | 34,00 | 2000 | | | . / | 164,174,18 | |
| | | | | | | | 110H | ,, |
| | 7J186 | 7J18F | 2030 | | 53 | | 18L,010L,1 | 5H. |
| | | | | | | | 16H,17H,18 | |
| | | | | | | | 010H,I5L*1 | 16L* |
| | | | | | | | 17L+18L+19 |) L |
| | 7J17E | 7J15E | 2060 | | 52 | | 013L,015L | ,I5H. |
| | | | | | | | 164,174,11 | 11H, |
| | | | | | | | I12H | |
| | 7J14B | 7J12A | 2900 | | 50 | | 17L,013L*(| |
| | | | | | | | 17L±15L+11 | |
| | | | | | | | I10L+I12L+ | 19L, |
| | | _ | | | | | 015H | _ |
| | 7J17B | 7J26C | 2900 | | 52 | | I5L, C6L + 08 | |
| | | | | | | | I5L+I14L,1 | |
| | 3 45 4 4 | 7.05. | | | | | 112L*19L,0 | |
| | AASLE | 3J25A | 2013 | | 14 | | 15H, 16H, 01 | 13H* |
| | 71426 | 7:474 | 2047 | | 22 | | 014H+015H | 17114 |
| | 7J12D | 7J13D | 2013 | | 55 | | 15H, 16H, 01 |)) H = |
| | 9.1200 | 0.246 | 7774 | | 477 | | 014H±015H | 44: |
| | 8150C | 8J21C | 3771 | | 132 | | 19H,110H,1 19L*110L*1 | |
| | 8J25C | 8J26C | 3624 | | 123 | | 154,164,17 | |
| | 3J06E | 3J04E | 2060 | | 24,19 | | 111L,15H,1 | |
| | J000E | 3046 | 2000 | | 27917 | | 17H,15L+16 | |
| | | | | | | | I11L+I12L | |
| | 3J26C | 3J23C | 2060 | | 22,35 | | 014L,18H,1 | |
| | | | | | ,_, | | I10H,013H, | |
| | 4 | | | | | | 16'L*17L | , |
| | 8J27B | 8J29A | 3640 | | 122 | | 111L,014L | ,19H, |
| | • | | | | | | 015H | |
| | 3J14E | 3J15E | 2930 | | 10,11 | | 19H,013H*0 |)15L, |
| | | | | | | | 17L+114L,0 |)13H |
| | 2J12D | 5105p | 2070 | | 57,58,6 | 55A | I6L,012L,1 | 16H, |
| | | | | | | | 012H | |
| | 31206 | 3123G | 2070 | | 8,45 | | 174,0144,1 | [9H, |
| | | | | | | | 013H | |
| | 3J27B | 3150B | 2070 | | 14,15 | | 16L,011L,1 | (5H, |
| | 0.402= | 0.040 | 2070 | | | | 012H | |
| | 8105B | 81068 | 2070 | | 24,25 | | 15L,012L,1 | OH, |
| | 7J17D | 71225 | 2040 | | 50 | | 011H | 14 4 4 |
| | | 7J22D | 2060 | | 52 | | 16L,013H,0 | |
| | | | | | | | I5L*I6L*17 I9L*I10L | F 4 T OF x |
| | | | | | | | 17L-110F | |

TABLE 8-10.BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| P | PULIM LOC | SWAP | TYPE | CE PLATE | CHANO SYMPTOM |
|---|----------------|----------------|--------------|--------------|---|
| | 3J09A | 3J07A | 2920 | 23 | I11L,I11H,I12H, I13H,I14H,015H, I11L*I12L*I13L, |
| | | | | | 15L*16L*17L,18L* 19L*110L |
| | 7J06E | 7J14E | 2000 | 112 | 115L,15H,16H, 013H*014L,013H |
| | 7J08E | 7J14E | 2000 | 112 | 115L,15H,16H, 013H*014L,013H |
| | .8J27D | 8J24D | 3670 | 124 | 110L,113L,110L* 111L*112L,113L* 114L*115L |
| | 2J01C | 5153C | 2013 | 06 | I5L,013L*014L* |
| | 7J06D | 7J04D | 2013 | 23 | I5L,013L*014L* 015L |
| | 7J11D | 7J10D | 2013 | 22 | I8L,010L±011L± 012L |
| | 7J26D . | 7J25D | 2013 | 07,14 | 17L,010L*011L* |
| | 8J16A 7J13a | 8J32A 7J09A | 2013 2050 | 25,105 50 | 15H,16H 111L,113L,010H, |
| | , 6 , 5 , | | 1070 | | 111L*112L,113L*. 114L*115L |
| | 3J07C | 3J05C | 2920 | 24 | 015L,18H,19H, 110H,111H,112H, 113H,114H |
| | 2J10b | 2J21D | 2060 | 58,68 | 15L,16L,013H, 15L*16L*17L |
| | 7J16B | 7J15B | 2060 | 50 | 013L,15H,16H, 17H |
| | 7J16D | 7J09b | 2060 | 49 | 18L,19L,014H, 18L*19L*110L |
| | 8J17C | 8J15C | 2000 | 116 | 15H,16H,19H, 110H |
| | 8J19C | 8J15E | 2000 | 116 | 15H,16H,19H, 110H |
| | 81230 | 81240 | 3670 | 124 | 113L,110L+111L+ 112L,113L+114L+ 115L |
| | 8J20F | **** | 3850 | 131 | 013L,014L,015L |
| | 8J22F | **** | 3850 | 131 | 014L,013H,015H |
| | 81226 | **** | 3850 | 131 | 013L,014L,015L |
| | 3105p | 3J31D | 2050 | 16,25 | I11L,I15L,I5H, I6H |
| | 8 J 318 | 8J34A | 3780 | 130 | 110L,19L+18L |
| | 7J18E | 4J036 | 2920 | 52 | 18L,113L,015H, 111L*112L*113L, |

| | P | | PULIM | | AU | | AL | | CE | CHANG | SYMPTOM |
|-----|---|--------|----------|----------------|----|--------------|----|----------|---------|-------|----------------------|
| | | FOC | | SWAP | | TYPE | | PLATE | | | FAULT |
| | | | | | | | | | | 1 | 5L*16L*17L,18L* |
| 1 | | | | | | | | | | | 9L*I10L |
| | | 3J16E | | 3J10E | | 2060 | | 48 | | (| 15L,111H,112H |
| | | 31270 | | 31050 | | 2060 | | 14 | | | 11L,015H,111L* |
| | | | | | | | | | | | 112L |
| | | 7J028 | , | 7J15B | | 2060 | | 22,23, | 49 | | 112L,015H,111L+ ' |
| | | | | | | • | | | | | 112L |
| | | 7J30E | | 7J28E | | 2060 | | 07,52 | | 1 | 8L,014H,18L* |
| | | | | | | | | | | 1 | 19L*110L |
| | | 8J16B | i | 8J11B | | 2060 | | 25 | | 1 | 12L,015H,111L* |
| | | | | | | | | | | 1 | 1 1 2L |
| | | 1J29E | | 1J25D | | 2070 | | 57,58, | 67 | 1 | 7L,013H |
| | | 2J11A | , | 2J14A | | 2070 | | 56,57, | 60,66,6 | 59A (|)12L,16H |
| | | 3J08F | • | 3J27F | | 2070 | | 16,52, | 33,12 | 1 | 110L,015H |
| 1 | | 31120 | • | 3J06C | | 2070 | | 47,11, | 30 | 1 | [6L,012H |
| 1 | | 31166 | • | 3j14G | | 2070 | | 09,35, | 9,48 | |)14L,19H |
| | | 3122F | | 3J27F | | 2070 | | 41 | | (|)15L,I10H |
| | | 71030 | • | 7J23C | | 2070 | | 22,23 | | |)14L,I9H |
| | | 7J160 | • | 7J23C | | 2070 | | 50,51 | | | 15L,I10H |
| | | 7J16E | | 7J19E | | 2070 | | 10,49, | 50,54 | |)15L,I10H |
| - | | 7J14A | | 7J12A | | 2900 | | 50 | | | 06L * 08H • 08H |
| J | | 7J13E | | 7J23B | | 2050 | | 50 | | | 9L,17H,18H |
| | | 8J22E | | **** | | 3850 | | 131 | | | 113L,014L |
| | | 3105E | } | 3J22B | | 2080 | | 19 | | | 18L,05H,16L*17L* |
| | | | | | | | | | | | [8L |
| | | 31250 | | 3J22D | | 2013 | | 16 | | | 10L+011L+012L |
| _ | | 71080 | | 7J10D | | 2013 | | 23 | | | 16L |
| 400 | | 81160 | | 8J12D | | 2013 | | 24 | | | 16L |
| | | 31078 | ı | 3J06B | | 2060 | | 23,19 | | |)13H,I5L*I6L* [7L |
| | | 2 100 | | 7 1056 | | 2040 | | 22 | | | 17L,110L |
| | | 31080 | | 3J050 | | 2060 2060 | | 50 | | |)15H,I11L*112L |
| | | 7J15A | | 7J16A 4J16B | | 2000 | | 27 27 | | | (11H,I12H |
| | | 41180 | | 4J17C | | 2000 | | 87 | | | 111H,112H |
| | | 7,1066 | | 7J086 | | 2000 | | 111 | | | 16L, 19L |
| | | 71070 | | 7J14C | | 2000 | | 112 | | | 16L, 19L |
| | | 7J07E | | 7J14E | | 2000 | | 112 | | | [6L, I9L |
| | • | 73076 | | 7J086 | | 2000 | | 111 | | | 16L, 19L |
| | | 7J08F | | 7J07F | | 2000 | | 111 | | | 6L,19L |
| | | 7J10E | | 7J14E | | 2000 | | 104 | | | 9H,110H |
| | | 71106 | | 7J086 | | 2000 | | 104 | | | 7L,110L |
| | | 71116 | | 7J12G | | 2000 | | 104 | | | 7L,110L |
| , | | 7J12E | | 7J14E | | 2000 | | 105 | | | 19H,110H |
| | | 8J17A | | 8J15A | | 2000 | | 115 | | | 16L,110L |
| | | 8J17E | | 8J16E | | 2000 | | 116 | | 1 | 16L,110L |
| | | 8J17F | | 8J18G | | 2000 | | 117 | | 1 | 16L, 110L |
| | | 8J179 | | 8j18G | | 2000 | | 117 | | | 16L,110L |
| | | 8J18A | 1 | 8J19A | | 2000 | | 115 | | 1 | 16L,110L |
| 1 | | | | | | | | | | | |

TABLE 8-10.800TSTRAP LOAD FAILURE - LOOP CONDITION

| ₽ | PULIM | · • | AU . | AL | CE | CHAND | SYMPTOM. |
|---|--------|--------|---|------|-----------|-------|------------|
| • | LOC | SWAP | TYPE | | ATE | | ULT |
| | 200 | 0 | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | , _ | | • | |
| | 8J18C | 8J15C | 2000 | 110 | 6 | I6L. | 110L |
| | 8J18E | 8J16E | 2000 | 11 | | | I10L |
| | 8J18F | 8J18G | 2000 | 11 | | | 110L |
| | 8J19B | 81188 | 2000 | 11: | | | I10L |
| | 8J19E | 8J16E | 2000 | 110 | | | 110L |
| | 8J19F | 8J18G | 2000 | 11 | | | 110L |
| | 3J16C | 3J33C | 2050 | | ,53 | | ,114L |
| | 8J30C | **** | 3760 | 124 | | I5L, | |
| | 8J31C | 8J31p | 3780 | 130 | | 19L* | |
| | 81328 | 8J34A | 3780 | 130 | | 19L* | |
| | 81338 | 8J34A | 3780 | 130 | | 19L* | |
| | 8J33C | 8J31D | 3780 | 129 | | 19L* | |
| | 8J34B | 8J34A | 3780 | 130 | | I9L* | 18L |
| | 8J34D | 81330 | 3780 | 129 | | 19L* | |
| | 8J35A | 8J34A | 3780 | 130 | | I9L* | |
| | 81358 | 8J34A | 3780 | 130 | | 19L* | |
| | 8J35C | 8J31D | 3780 | 129 | 9 | I9L* | 18L |
| | 81350 | 8J33D | 3780 | 129 | 9. | I9L* | 18L |
| | 31086 | 3130F | 2030 | | ,24 | | ,15L*16L* |
| | | | | | • | | 18L+19L |
| | 3J15D | 31140 | 2930 | 08 | ,09 | I12L | |
| | 3J03C | 3J06C | 2070 | 07 | ,11,21,18 | 013H | |
| | 31036 | 3J066 | 2040 | 18 | | I10L | ,114L |
| | 4J08B | 4J07B | 2040 | . 84 | | 19H, | 110H |
| | 4J09B | 4J07B | 2040 | 84 | | 19H, | I10H |
| | 4J10A | 4J09A | 2040 | 84 | | 19н, | I10H |
| | 4J10B | 4J05C | 2040 | 84 | | 19H, | I 10H |
| | 8J25D | 8J26D | 3680 | 124 | 4 . | I12L | *113L*114L |
| | 8J29D | 81260 | 3680 | 124 | | 111L | *113L*114L |
| | 8J20E | **** | 3850 | 131 | 1 | 015L | • |
| | 81206 | **** | 3850 | 131 | 1 | 013L | |
| | 3J216 | 31196 | 2060 | 45 | | IóL | • |
| | 3J24B | 3J23B | 2060 | 41 | ,15 | IóL | |
| | 7J06A | 7J07A | 2000 | 11. | | IOL | |
| | 7J068 | 7J20A | 2000 | 113 | | IOL | |
| | 7J06C | 7J14C | 2000 | 117 | | 16L | |
| | 7J07B | 7J20A | 2000 | 11: | | IóL | |
| | 7J08B | 7J20A | 2000 | 11: | | I6L | |
| | 7J08C | 7J14C | 2000 | 117 | | IGL | |
| | 7J10A | 7J08A | 2000 | 10: | | I10L | |
| | ,7J10B | 7J20A | 2000 | 10 | | 110L | |
| | 7J10C | 7J14C | 2000 | 10: | | I10L | |
| | .7J11A | 7J20A | 2000 | 10: | | I10L | |
| | 7J11B | 7J20A | 2000 | 10 | | 110L | |
| | 7J11C | 7J14C | 2000 | 10: | | I10L | |
| | 7J11E | 7J14E | 2000 | 104 | | 110L | |
| | 7J12C | 7J14C | 2000 | 10: | | 110L | |
| | 7J12F | 7J11F | 2000 | 104 | • | 110L | • |

TABLE 8-10-BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| | | | | | | | , |
|----------|-----------|------------------|--------|--------|-------------|-------|---|
| | P | PULIM | AU | AL | CE | CHANO | SYMPTOM |
| | LOC | SWAP | TYPE | PLA" | TE | F# | ULT |
| | | | | | | | |
| | 81306 | **** | 3760 | 124 | | 15H | |
| | 7J02A | | 2160 | | | 1111 | _ |
| | 1J30F | | 2040 | 67 | | 0151 | |
| | 31076 | | 2920 | 36 | | 1101 | |
| | 31088 | | 2920 | 22 | | 1111 | |
| | 4J23F | | 2920 | 94 | | I5L | _ |
| | 3J06A | | 2060 | 19 | | 0151 | 1 |
| | 41100 | | 2070 | 82 | | 014 | |
| | 7J038 | | 2070 | | | 011 | |
| | 8J048 | | 2050 | 111 | | 0101 | |
| | 3J08A | | 2050 | 23 | | 0101 | |
| | | | 0,03 | | | | |
| | 000516 | 000517 | 000000 | 000000 | 000000 | x007 | 103 |
| | 8 1 2 3 0 | 8J27D | 3670 | 124 | | I14L | ,110H,111H, |
| | | · · - | | • | | | ,I13H,I14H, |
| / | | | | | | I15H | • • |
| | 7J17C | 71260 | 2900 | 52 | | | I11L,06L* |
| | | | | | | 180 | |
| | 7J16D | 71090 | 2060 | 49 | | | ,184,194, |
| | | | | • • • | | 1101 | |
| | 8J24D | 8J270 | 3670 | 124 | | | ,113L |
| - | 3J29D | | 2013 | 12, | 13 | 17L | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| | 3J21G | | 2060 | 45 | | 014 | } |
| | 8J20A | | 3,771 | 132 | | 114L | |
| | 8J29D | | 3680 | 124 | | | *113L*114L |
| | 7J06C | | 2000 | 112 | | 19L | |
| | | | | | | | |
| - | 000516 | | | 000000 | 000000 | X010 | 104 |
| , | 3J22A | 3J15A | 2013 | 13,4 | 43 | | 16H,013H* |
| | | | | | | 014H | *015H |
| | 3J246 | 3J28F | 2900 | 40 | | 19н, | 013H*015L, |
| | | | | | | 013H | |
| | 8106B | 81028 | 2070 | 79,8 | 80 | 19L, | 014H |
| | 000516 | 000517 | 000000 | 000000 | 000000 | x024 | 105 |
| | | ISOLATION F | | | | | ,,,, |
| | | N NOT SUCCES | | | | | |
| | 2,326 | | 2013 | 60.6 | | 17H. | 18H,19H, |
| | 10320 | 20270 | 2013 | | 37 N | | *011H*012H |
| | 3J26A | 3J25A | 2013 | 14 | | | 184,194, |
| | 30207 | JOLJA | 2013 | • • | | | *011H*012H |
| _ | 7J09C | 7J15C | 2013 | 14 | | | 17L,010L+ |
| | , 5076 | 70136 | 2013 | • • | | | *012L,013L* |
| | | | | | | | *015L |
| | 2J14C | 2J25C | 2070 | 58 | | | ,014L,015L, |
| | | 23236 | 2010 | 76 | | | 1104,0156 |
| | 2J32D | 2,310 | 2930 | 61,6 | 59 | | ,110K,015K |
| | FAJEA | 23310 | 2730 | 0170 | <i>.</i> . | | *015H,I9L* |
| N. Carre | | | | | | UIJE | -V 1 JU \$ 7 7 F |
| 1 | | | | | | _ | |

8-187

CHANGE 7

TABLE 8-10.BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| P | PULIM LOC | SWAP | AU | TYPE | AL | CE PLATE | CHAND FA | SYMPTOM ULT |
|---|----------------|----------------|----|--------------|----|-------------|-------------|----------------------|
| | 21306 | 2J35D | | 2930 | | 69A,70 | | .,015H 013L*015H, |
| | 51208 | 23370 | | 2730 | | 07K , 1 U | | 110L,015H |
| | 7J26B | 7J20E | | 2930 | | 34 | | 013L*015H, |
| | , 4205 | ,,,,, | | | | 34 | | 110L,015H |
| | 2J34E | 21340 | | 2030 | | 61 | | ,15H,16H, |
| | | | | | | • | | 18H,19H |
| | 2J04B | 2 J 02B | | 2020 | | 69A | - | 011L±012H, |
| | | | | | | | | 16L*17L,18L* |
| | | - | | | | | 19L* | 110L,012H |
| | 2 J 058 | 2128B | | 2020 | | 69A | | 011L*012H, |
| | | | | | | | | 16L*17L,18L* |
| | | | | | | | | 110L,012H |
| | 7J23D | 7J20E | | 2930 | | 34 | | *112L,08H* |
| | 2.044 | 2.07. | | 2047 | | | 06L | |
| | 2J01C | 2J23C | | 2013 | | 06 | | 010L+011L+ |
| | 3 104 5 | 2.1275 | | 2047 | | 0.4 | 0121 | |
| | 2J01E | 2J27D | | 2013 | • | 06 | 15H, | |
| | 2J16A 3J27D | 2J03A | | 2013 2013 | | 58 | 15H, | |
| | ·21084 | 31250 | | 2900 | | 12 65A | I5H, | |
| | ZJUDN | 2306A | | 2700 | | OJA | 06H | 1,06H±08L, |
| | 3J28B | 3J30B | • | 2900 | | 12 | | ,06H±08L, |
| | | | | | | • • | .06H | ., |
| | 2J18A | 2J10A | | 2060 | | 59,69A,70 | | .,15H,16H, |
| | | | | | | • | 17H | |
| | 2J03B | 2J02B | | 2020 | | 69A | 114L | .,011H±012L, |
| | | | | | | | I13L | *114L*115L, |
| | • | | | | | | 011H | |
| | 2J13A | 2 316 C | | 2050 | | 69A,70 | | 09H,15L*16L, |
| | | | | | | | 17L* | |
| | 5730C | 2J29C | | 2050 | | 57 | | .,113H,114H, |
| | 0.000 | | | -045 | | | I15h | |
| | 2J07A | APOLS | | 2060 | | 65A | | 013H,I5L* |
| | 3J27C | 7.174.6 | | 2040 | | . 4 1 | 16L* | |
| | 31276 | 3 J 26C | • | 2060 | | 14 | | 014H,I8L* :I10L |
| | 7J19B | 7J166 | | 2060 | | 53 | | 013H,I5L+ |
| | 79170 | 73106 | | 2000 | | ,, | I6L* | |
| į | 7J19E | 7J22C | | 2060 | | 53 | | 013H,15L* |
| | | | | 2000 | | ,, | 16L* | |
| | 7J23E | 7J17E | | 2060 | | 35,49,54 | | 013H,15L* |
| | | | | | | | 16L* | |
| | 21120 | 2J02D | | 2070 | | 57,58,65A | | .,17H |
| | 2J12F - | 2J16F | | 2070 | | 56,57 | | .011H |
| | 2J20A | 2J14A | | 2070 | | 56,58,60 | | .,015H |
| | 7J23C | 7J16C | | 2070 | | 37,49 | | .,110H |
| | 7J28B | 7J228 | | 2070 | | 07,30,53 | 011L | .,15H |

TABLE 8-10.BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| P | PULIM | | AU | | AL | | CE | CHANO | SY | MPTOM |
|-------------|-------|----------------|-------|------|-------|---------|-------|-------|-----------|----------|
| LO | | SWAP | | TYPE | | PLATE | ~- | | FAULT | |
| | | | | | | | | | | |
| 210 | 4 A | ASTLS | | 2030 | | 58,65A | | 16 | L,010H, | ISL* |
| | | | | | | | | 16 | L+I7L+I | 8L + 19L |
| 2 J 0 | ZA | 2J09A | | 2060 | | 58,65A | | 19 | L, 111L+ | 112L |
| 211 | 20 | 2J11C | | 2130 | | 68 | | 19 | L*I10L* | 111L |
| 212 | 9 A | 2J24A | | 2090 | | 61,62 | | 01 | IOH | |
| 2 33 | 1 A | ASSLS | | 2030 | | 65A | | 15 | L*16L*1 | 7L*18L* |
| | | | | | | | | 19 | L | |
| 7 J2 | 20 | 7J09D | | 2060 | | 49 | | 01 | 14H | |
| | | | | | | | | | | |
| 000516 | 00051 | | 00000 | | 0000 | | 00000 | X026 | | 106 |
| FOR FURTH | | | EFER | | AGRAF | | • | _ | | |
| £12 | 1 A | 8J22A | | 3771 | | 132 | | | H,110H, | |
| | | | | | | | | | 13H,114H | |
| | | | | | | | | | L*I10L* | • |
| | | | | | | | | | 3L*114L | |
| 812 | 4 D | 8J27D | | 3670 | | 124 | | | 14L,110H | |
| | | | | | | | | | 2H,113H | • |
| | | | | | | | | | 15H,I10L | |
| | | | | | | | | | 2L,113L | *114L* |
| | | | | | | | | | 15L | |
| 710 | 19 C | 7J15C | | 2013 | | 14 | | | 'H,18H,1 | |
| | | | | | | | | | UH *01 1H | |
| 810 | 081 | 81070 | | 2013 | | 21 | | | /H,18H,1 | - |
| | | | | | | | | | lüH+011H | |
| 113 | 6F | 8105E | | 2020 | | 107 | | | L,19L,I | • |
| • | | | | | | | | | 4H,I15H | • |
| | | | | • | | | | | 2H,I5L* | |
| | | | | | | | | | /L,18L*I | |
| | _ | _ | | | | | | | GL,012H | |
| 8J1 | 5 A | 8J14A | | 2000 | | 114 | | | L,115H, | |
| | | | | | | | | | 4H,15L* | |
| | | | | | | | | | /L*18L,I | |
| • | : | | • | | | | | | OL, I11L | *112L, |
| _ | | | • | • * | | | | | 4H | |
| 018 | 9 D | 8J12D | | 2013 | | 21,25 | | | H, 16H, 0 | |
| _ | _ | | | | | | | | 4H + 015H | |
| 813 | OA | 8J05A | | 2070 | | 122 | | | 1L,012L | ,I5H, |
| | _ | • | | | | | | | Н | |
| 812 | 5 D | 81590 | | 3680 | | 124 | | | SL,09L,I | |
| | | | | | | | | | 3L+114L | |
| | | | | | | | | | OL*I14L | |
| 810 | 3D . | 4 5018 | | 2013 | | 06 | | | L,013L* | 014L* |
| | | | | | | | | | SL. | |
| 810 | 18 C | 8J08B | | 2900 | | 119 | | | 2H,06H* | 08L, |
| | | | | | | | | 06 | | |
| 810 | 76 | 8108E | | 2900 | | 119 | | | 2H,06H* | OSL, |
| 6 - 5 | | 0 144- | | 2040 | • | 24 25 4 | -, | . 00 | | 474 |
| 0 L 8 | CR | 8 J11 B | | 2060 | | 21,25, | 9 4 | 1: | L.16L.0 | 15H+ |
| | | | | | | | | CHAI | 16E 7 | 9_190 |

TABLE 8-10.BOOTSTRAP LOAD FAILURE - LOOP CONDITION

8-190

CHANGE 7

| P | PULIM | AU | AL | CE | CHANO | SYMPTOM |
|--------|---------|----------------|--------|------------|----------|-----------|
| Ĺ | -OC | SWAP | TYPE | PLATE | FAUL | |
| | | | | | I5L*I6 | 1 + 1 71 |
| 8.1 | 1046 | 7J166 | 2080 | 40,107 | | H,17H,18H |
| | 127B | 8J26B | 3640 | 122 | 19L,01 | |
| · · | 1130 | 3J04D | 2070 | 07,29,10 | 17L,01 | |
| | 114A | 3J12A | 2070 | 08,27,107 | 015L,I | |
| | 116G | 31146 | 2070 | 09,35,9,48 | 0111.1 | |
| | 118 D | 81170 | 2013 | 25 | | 11L*012L |
| | 106E | 3J04E | 2060 | 24,19 | 15L,18 | |
| | 107B | 3J06B | 2060 | 23,19 | | 8L*19L* |
| J. | ,0,6 | 73 GOB | 2000 | 23417 | 110L | OL-17L- |
| 3.1 | 107E | 3108E | 2920 | 24 | 154,16 | H.I7H |
| | 116 F | 3J03F | 2030 | 48 | | 12L*I13L* |
| | , , , , | | | •• | 114L | |
| 8.1 | 120 A | 8J22A | 3771 | 132 | 1101 | |
| | 123 A | 8J22A | 3771 | 132 | 111L | |
| | 1148 | 3J15B | 2930 | 10,11 | 17L | |
| | 116 F | 2J12F | 2070 | 58,60,69A | 0116,1 | Su |
| | 30E | 3J28E | 2900 | 13 | 110L | |
| | 130 D | 81290 | 3680 | 124 | 09H | |
| | 123 D | 8J27D | 3670 | 124 | 110L | • |
| | | 31068 | 2060 | 21,18 | 110L | |
| | | | 2000 | 104 | . I2F | |
| | 110 F | 7J08F 7J10G | | 104 | 18F | |
| | 1116 | | 2000 | | | |
| | 1180 | 8J17C | 2000 | 116 | 19L | |
| | 119B | 81188 | 2000 | 115 | 19L | |
| | 119E | 8J18E | 2000 | 116 | 19L | |
| | 119 F | 8J18F | 2000 | 117 | 19L | |
| | 17E | 3J03E | 2030 | 48 | I15L | |
| 4, | 1340 | 4J02D | 2013 | 21 | 013н | |
| 000516 | 000517 | 000000 | 000000 | 000000 | x027 | 107 |
| 31 | 120 b | 3J19D | 2013 | 45 | 01GL+0 | 11L*012L |
| 8. | 16 C | 81248 | 2013 | 24,25 | 010L * 0 | 11L*012L |
| 8.1 | 18 D | 8J17D | 2013 | 25 | 17L | |
| | 128 F | 3J24F | 2900 | 12 | 110L | |
| | 10A | 8J04A | 2040 | 106 | I12L,I | 13L |
| | A 801 | 7J07A | 2000 | 113 | 19L | |
| | 106 D | 7J25F | 2220 | 34,107 | 111H | |
| 8. | 10B | 8J03A | 2040 | 106 | 015 н | |
| | 00054 | | | 00000 | | 4024 |
| | | 000000 | | 000000 | | 107A |
| 51 | 127A | 2J17A | 2013 | 59,60 | | H+013H* |
| 7 (| 715 | 7.1700 | 2070 | α 7 | 014H±0 | |
| 73 | 131E | 7J29E | 2070 | 07 | I6L,01 | 2 N |
| | | | | 000000 | X206 | 108 |
| | | | 2070 | 50,51 | 012L,1 | |
| 81 | 132 A | 8J31A | 2013 . | 122 | 010L*0 | 111L*012L |
| | | - - | | | | |

| P | LOC | | SWAP | AU | TYPE | AL | PLAT | C E | CHANO | FAULT | SYMPTOM |
|--------|---------------|------------|---------------|--------|-------------|-------------------|-------|--------------|----------------------|---------------------------|---|
| 000516 | | 00051 G | | | 2000 | 000000 | 88 | 000000 | | 14,11 | 109 2H |
| | 7J15 | | | |) | 000000 | | 000000 07 | 16 | | 110 1,15L* |
| FOR FU | RTHE | R ISOL | ATION | REFER | TO P | 000000 ARAGRAI | PH 8- | | x024 | | 111 |
| | 1J06 | | | :35FUL | | SYMPTOI | 65 | • | 08 17 | H,0131 L*15L: | L,06L* L*015H, *I14L, ?L*I9L, |
| | 1J08 | A | 1 J088 | I | 2900 | l | 65 | | 19 08 17 | H,0131 L±I5L: | i L,06L* L*015H, *I14L, 2L*19L, |
| | 2106 | A | 21098 | | 2900 | | 65A | | 19 08 17 11 | H,0131 L*I5L: OL*I1 | L,06L* L*015H, *I14L, ?L*I9L, |
| | 2J01 | C | 21230 | | 2013 | 1 | 06 | | 17 | H,0151 | |
| | 2 J 16 | A | 21034 | ì | 2013 | | 58 | | 17 | H,18H | |
| | 1J31 | A | 1J22A | ı | 2030 | I | 65 | | 01 16 11 | OL,011 | 1L,15H, ,18H,19H, 3H,114H, |
| | 1J33 | A | 1J32A | ı | 2030 | | 65 | | 01 I6 I1 | OL,01° | 16,15H, ,18H,19H, 3H,114H, |
| | 2133 | A | 2J32A | | 2030 |) • • | 65A | | 01 I6 I1 | OL,01: | 1L,15H, ,18H,19H, 3H,114H, |
| | 3129 | Α . | 3130A | 1 | 2020 | | 13 | | 15 11 01 17 | L,18L 4H,11 | 5H,011L* L*I6L* *I9L* |
| | 2J10 | A | 2J18A | ı | 2060 | l . | 65,6 | 5 A | 01 | _ | 8-191 |

TABLE 8-10.BOOTSTRAP LOAD FAILURE - LOOP CONDITION

ε−192

CHANGE 7

| P | PULIM | AU | AL | CE CHAI | NO SYMPTOM |
|--------|----------------|-------------|------|-----------------|---|
| | LOC | SWAP | TYPE | PLATE | FAULT |
| | | | | | 16H,17H,18H,19H, 110H |
| | 3J22A | 3J15A | 2013 | 13,43 | 17L,18L,010L** 011L*012L |
| | 3J29C | 3J25C | 2013 | 13 | 17H,18H,19H |
| | 2J14A | AOSLS | 2070 | 65A,66,69 | I5L,013L,I7H, 011H |
| | 2J05A | 1J05A | 2080 | 65A | 109L,110H,111H, 112H,113H,114H, 115H |
| | 2108A | 2J09B | 2900 | 65A | I9L,013L±015H, 015H |
| | 7J27B | 7J23B | 2050 | 07,34 | 17L,09H,15L*16L, 17L*18L |
| | 2J31A | 2J22A | 2030 | 65A | 112H,113H,114H, 115H |
| | 2J07B | 5109B | 2060 | 66 | 15L,013H,15L* 16L*17L |
| | 2J09A | 2J18A | 2060 | 65A,66,69A | 19L,014H,18L* 19L*110Ł |
| | 7J22D. | 7J17D | 2060 | 49 | 015L,111H,112H |
| | 2105p | 2J12D | 2070 | 65A,70 | 110L,015H |
| | 2J11A | 2J20A | 2070 | 56,57,60,66,69A | 014L,19H |
| | 2J16F | 2J12F | 2070 | 58,60,69A | I10L,015H |
| | 3 J 14A | 3J12A | 2070 | 08,27,107 | I6L,012H |
| | 2J08B | 2J09B | 2900 | 66 . | 112H,06H*08L |
| | 3J29B | 3J19B | 2050 | 13 | 010H,111L+I12L, I13L+I14L+I15L |
| | 7J 02E | 7J28C | 2160 | 50 | 110L,015H,16L* 17L*18L*19L* 110L*111L*112L* 113L |
| | 2J02A | 2J18A | 2060 | 58,65A | 112L |
| | 2J07A | 2J18A | 2060 | 65A | 16L · |
| | 2J04A | 2J22A | 2030 | 58,65A | I5L |
| | 2J12A | ASSLS | 2030 | 66 | I5L*I6L*I7L*I8L* |
| 000516 | | 7 000000 | | | 6 115 |
| FOR FU | | ATION REFER | | | -0447. |
| | 8J310 | 8J32D | 3780 | 129 | 19L,111L,17H, |
| | | | | | I5L*I6L,17L*I8L, |
| | 0.405 | 0.475 | 2000 | 445 | 17L±18L,012H |
| | 8J18E | 8J17B | 2000 | 115 | 1151,154,164, |
| | | | | | 194,1104,1114, |
| | | | • | | 112H,013H±014L, |
| | 4J15B | 4J14B | 2000 | 85 | 013H 115L,15H,16H, |
| | | | | | |

TABLE 8-10.BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| P | LOC | PULIM | SWAP | AU | TYPE | AL | PLATE | CE | CHANO | FAULT | YMPTOM |
|--------|----------------|----------|----------------|--------|--------------|--------|-----------|--------|---------------------------------------|--------------------|---------------------------|
| | 7J071 | | 7J06F | | 2000 | | 111 | | | 13H*014 15L,15H | L,013H |
| | 7J11 | | 7J10F | | 2000 | | 104 | | 11 | 15L,19H | |
| | 8J15 | : | 8J17C | | 2000 | i | 114 | | 1 | 15L,15H | L,013H ,16H, L,013H |
| | 4,1250 | | 41246 | | 2050 | | 94 | | 19 | 5L,18L, 5L,17L* | 09H,15L* |
| | 4J241 4J260 | | 4J21F 4J276 | | 2070 | | 94 94 | | | 12L,16H | |
| | 8J07 | | 8J04B | | 2050 2050 | | 74 79 | | | | H,I15H H,I12H |
| | 8J20E | | 8J22E | | 3850 | | 131 | | | 106 7 1 1 1 | H + 1 1 CH |
| | 41091 | | 4J08F | | 2040 | | 82 | | | IGL | |
| | 8J19 | | 8J02D | | 2013 | | 25 | | | I OH | |
| | | | | | | | | | | | |
| 000516 | | 000517 | | 000000 | | 000000 | | 000002 | x026 | | 116 |
| | 380L8 | 3 | APDL8 | | 2900 | | 118 | | | 2H + 06H 5H | *08L, |
| 000516 |) | 00051 | 7 | 000000 |) | 000000 | | 00004C | X006 | , | 117 |
| | 4110 |) | 4J11D | | 2070 | | 84,10 | 1,82 | 19 | PL,014H | ! |
| 000544 | | 05054 | | 22222 | | | | | · · · · · · · · · · · · · · · · · · · | | 440 |
| 000516 | | 000511 | | 000000 | | 000000 | 106 | 000050 | X027 | | 118 |
| | &J10 | = | 8J10G | | 2040 | | 100 | | | 5L,18L, | L,015H, |
| | | | | | | | | | | | 171 * 18L, |
| | | | | | | | | | | | ,I11L* |
| | | | | | | | | | | | L*114L |
| | 8110 | • | 8J106 | | 2040 | | 106 | | | 5L,17L, | |
| | | | | | | | | | | | L,015H, |
| | | | | | | | | | | • | 17L*18L, |
| | | | | | | | | | 19 | 7L*110L | ,111L* |
| | | | | | | | | | 11 | 12L,113 | L×I14L |
| | 31056 | • | 7J02E | | 2160 | | 106 | | | 5 L, 16H | - |
| | | | | | | | | | | Зн,19н, | - |
| | | | | | | | | | | 114,112 | • |
| | 8110 |) | 8J10G | | 2040 | | 106 | | | L, 17L, | • |
| | | | | | | | | | | 15H,I5L | |
| | | | | | | | | | | 7L*18L, | |
| | | | | | | | | | | | L*112L, |
| | 6J100 | | 8JG4A | | 2040 | | 106 | | | 5L,015H | |
| | 55.00 | • | JUTA | | ~ U 7 U | | .50 | | | | 18L,19L* |
| | | | | | | | | | | • | L*112L, |
| | | | | | | | | | | 3L*I14 | • |
| | 7 J 0 3 A | \ | 7J21A | | 2020 | | 106 | | | L,011L | |
| | | | | | | | | | | | 17L,18L* |
| | | | | | | | | | CHAN | iGE 7 | 8-193 |

TABLE 8-10.600TSTRAP LOAD FAILURE - LOOP CONDITION

8-194

CHANGE 7

| P L | PULIM | SWAP | U TYPE | AL PLATE | CE | | SYMPTOM AULT |
|--------------|--------------------------|----------------------------------|------------------------------|------------------------------|-----------------|------------------------------|---|
| 8.1 | 39 G | EJU76 | 2050 | 106,1 | 120 | IcL | *I10L,012H ,I7L,09H,I5L* ,I7L*I8L |
| 81 | I G A | 8J04A | 2040 | 106 | | 015) 17L: | H,15L*16L, *1EL,19L* L,111L*112L, |
| 81 | 108 | EJ 04A | 2040 | 106 | | 113: 015: 17L: 110: | L*114L H,15L*16L, *18L,19L* L,111L*112L, L*114L |
| 73 | 128 | 7JU2A | 2160 | 106, | 107 | | ,014H |
| | | 7 000 2J09E | 2900 2900 | 000 71 | 000051 | | ,013H*015L, |
| | 00051 | 7 000 8 J1 86 | 2000 | 115 | 000111 | | 120 L,I11H,I12H, |
| |)9 E | 2J06E | 2900 | 71 | | 0131 | H*014L,013H H,G6H*08L, |
| |)68) 7 8 | 81028 81048 | 20 7 0 2050 | 79,80 79 |) | 110 | L,015H ,15H,16H |
| | | | 000 000 | | 000141 | x006 | |
| | 06 E 05 A | 2JU3E 8J3DA | 2900 20 7 0 | 71 79 | | 06H | H,G6H*O8L, ,O12H |
| 000516 | 00051 | 7 000 | 000 000 | 000 | 000147 | | 122 |
| 43 | 11 E 19 A | | 2070 2000 | 82,83 87 | | 19L | ,014H H,112H |
| | 00051 100 17G | 7 0000 4J110 4J166 | 2070 2070 2000 | 000 84 ,1 6 88 | 000147 01,82 | | 123 ,011H H,112H |
| 000516 8J | 00051 248 | 7 000 8J32A | 000 000 2013 | 000 | 000147 | | 124 •013L*014L* |
| 81. 81. | 278 258 16C 19G | 8J266 8J126 8J02D 8J186 | 3640 2070 2013 2000 | 122 122,1 24,25 117 | | 0131 0131 17L | L,17H L,17H ,110L |
| 8J: 4J(| 33 A 08 A 20 G | 8J34A 4J07A 8J22G | 3780 2040 3850 | 130 84 131 | | 19L | *18L ,110H |

TABLE 8-10-BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| P | FOC | PULIM | SWAP | ΑU | TYPE | AL | PLAT | C E | CHAN | IO FAUI | SYMPTOM _T |
|-----------------|----------------------------------|----------|---------------------------------------|----------|--------------------------------------|-------------------|-----------------------|-------------|--------------|-----------------------------------|--|
| | 7J08A | L | 7J07A | ı | 2000 | | 113 | | | 16L | |
| 00051 | 6 4J110 4J180 | ; | 7 4J210 4J170 | ; | 2070 2000 | 000000 | 83 ₊ 8 4 | | X226 | 16L,0' 111H, | |
| 000516 | 8J17# 2J03E 8J05# 8J06# | | 7 8J15A 2J06E 8J30A 8J03A | : | 2000 2900 2900 2070 2050 | 00000 | 115 71 79 79 | 000150 | x00 <i>6</i> | 013H±0 19H+0 013H I10L+0 | 111H,I12H, 014L,013H 13H*015L, |
| 00051 | | 000517 | | 000000 | | 000000 | | 000151 2 | _ | 15H,I(| 127 5H,013H* 015H [14H,I15H |
| 000516 FOR F | _ | | | | | 000000 ARAGRAF | | 000151 | x003 | 110L,0 | 128 013L,I5H, 7H,014H, 9L+I10L |
| | 31098 | | 31056 | • | 2040 | | 30 | | | 17L,1° 015H, 17L±18 | 12L,I13L, I5L*I6L, BL,I9L* I11L*I12L, |
| | 3120E | • | 31278 |) | 2070 | | 46,4 | 5,44 | | | 12L,16H, |
| | 3JG5# | • | 31044 | 1 | 2040 | | 19 | | | 18L,1' 15L*1' 19L*1' | 14L,015H, 6L,I7L*I8L, 10L,I11L* [13L*114L |
| | 3,17 | : | 3 J 16F | • | 2030 | | 47,4 | В | | 010L, | [5H,16H, BH,19H |
| | 7J18# | • | 7,330 | : | 2040 | | 30 | | | 112L,0 | 015H,I5L* 7L*18L,I9L* [11L*I12L, |
| | 3 J1 90 | | 3 J17 0 | | 2060 | | 45 | | | | 5H,16H, |
| | 3J23E | 1 | 3J218 |) | 2060 | | 41 | | | | [5H,16H, |
| | 31200 31056 | | 3J22E 3J210 | | 2060 2060 | | 19 45 | | | 05L,10 | 5H,17H,18H D15H,111L* |

8-195

CHANGE 7

TABLE 8-10-BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| F | PULIM OC | SWAP | AU TYPE | AL | LATE | CE | CHANO | SYMPTOM Ault | |
|----------|-------------|----------------|------------|------|----------|-------|-------|-----------------|---------|
| L | <i>.</i> | SHAF | TIFE | • | LAIC | | | 1011 | |
| • | | | | | | _ | 1121 | | |
| | 15 C | 31060 | 2070 | | 7,11, | 30 | 014 | _,19H | |
| 31 | 17A | 3J14A | 2070 | 4 | 7,48 | | 011 | _,I5H · | , |
| 317 | 22 F | 3JU8F | 2070 | 4 | 1 | | I6L | 012H | |
| 312 | 24 F | 3J28F | 2900 | 4 | 0 | | | 112L | |
| | 15 D | 2J15C | 2920 | | 1 | | | 015H,111L* | |
| | | | | | - | | | *113L,15L* | |
| | | | | | | | | 17L,18L+19L+ | |
| | | | | | | | 110 | | |
| 3.13 | 24 A | 3J22A | 2013 | 1 | 5 | | I8L | _ | |
| | 18 D | 41170 | 2013 | | 9 | | 15L | | |
| | 180 | 3J17C | 2060 | | 7 | | | H, 18L * 19L * | |
| 50 | | 50116 | 2000 | - | • | | 110 | - | |
| 7 1 | 18 F | 3J13F | 2060 | | 7 | | | i,15L+16L+ | |
| ٠, | 10 F | 24121 | 2000 | • | • | | | 1,176-106" | |
| 2.0 | 170 | 2.170 | 2016 | | ^ | | 17L | 1444 1424 | |
| | 13B | 2J30£ | 2040 | | 0 | | | L,111H,112H | (Total |
| | 02 A | 3J07A | 2920 | | 1 | | | ,19H,110H | |
| | 180 | 31160 | 2070 | | 7 | | 0151 | | |
| | 05 C | 3107C | 2920 | | 9 | | 19L | | |
| 5 J | 19 E | 3105E | 2060 | 4 | 5 | | 014 | i | |
| 000516 | 00051 | 7 00 | 0000 00 | 0000 | C | 00151 | X004 | 129 | |
| 7J2 | 26 D | 7J250 | 2013 | O | 7,14 | | 17H | ,18H,19H, | |
| | • | | | | · | | | 1*G11H*O12H | * |
| 000516 | 00051 | 7 60 | 0000 0000 | 0000 | | 00151 | x006 | 130 | |
| | | | FER TO PAR | | | | ×000 | 130 | |
| | J3 ь | 2102B | 2020 | | 9 A | | 16L | ,19L,113H, | |
| | | | | · · | | | | 1,115H,011L* | |
| | | | | | | | | 1,15L*16L* | f. |
| • | | | | | | | | 16L+19L* | |
| • | | | | | | | | ,c12H | |
| 2.11 | 180 | 21170 | 2930 | | 1,62 | | | .,110L*I12L, | |
| 2.0 | .00 | | 2730 | · | 1702 | | | *C15H,19L* | |
| | | | | | | | | _,015H | |
| 213 | 30G | 2J35D | 2930 | | 9A,70 | | | .,15H,11OL* | |
| . ب | , | 23370 | 2730 | 0 | 7M 9 7 U | | | _,08H+06L, | |
| | | | | | | | | _, von=vol, | |
| 2.0 | | 0.4564 | 2020 | - | _ | | 08H | -4711 -4111 | |
| 231 |)4 D | 21080 | 2020 | • | 0 | | | ,113H,114H, | |
| | | | | | | | | 1,011L*012H, | |
| ¥ | • | | | | | | | *16L*17L,18L* | |
| ~ | 34 - | | 2047 | _ | , | | | 110L,012H | |
| 510 | | 2J27b | 2013 | | 6 | | | ,18H,19H | |
| 51(| 15 D | 21080 | 2020 | 7 | 0 | | | 18L,011L* | |
| | | | | | | | | i, 15L*16L* | |
| • | | | | | | | | 18L*19L* | |
| . | • • • | | | | _ | | | _,012H | |
| 211 | 12 C | 2 J11 C | 2130 | 6 | R | | 19H | ,110H,111H | |
| E-196 | CHANG | E 7 | | | | | | | |

E-196 CHANGE 7

TABLE 8-10-BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| P | PULIM | AU | AL | CE | CHANO SYMPTOM |
|---|----------------|------------------|---------------|-----------|------------------------|
| | LGC | SWAP | TYPE | PLATÉ | FAULT |
| | | | | | |
| | 21220 | 2J34D | 2030 | 61 | 01UL,15H,16H, |
| | | | | | 17H,ISH,19H |
| | 2J23C | 2J010 | 2013 | 06 | 15H,16H |
| | 2J18A | 2 J 1 U A | 2000 | 59,69A,70 | 014L,18H,19H, |
| | | | | | 110H |
| | 2J13A | 29166 | 2050 | 69A,7U | I11L,01GH,I11L* |
| | | | | | I12L,I13L*I14L* |
| | | | | | 115L |
| | 2J30E | 2J31E | 2040 | 64A | 015 L, I5H,I6H, |
| | _ | | | | 17H,18H |
| | 2 1 068 | 2J078 | 2060 | 66,69,69A | 17L,013H,15L* |
| | | | | | 16L*17L |
| | 2J26D | 21210 | 5000 | 61,69A | 111L,015H,111L* |
| | | | | | 112L |
| | 7JC2F | 7J04F | 2060 | 53 | 015L,I11H,I12H |
| | 7J03F | 7J04F | 2060 | 26,35 | 19L,014H,18L* |
| | | | | | 19L*110L |
| | 2JUZD | 21120 | 2070 | 65A,70 | 16L,012H |
| | 3J12C | 3 J 06C | 2 07 0 | 47,11,30 | 110L,015H |
| | 3 J13 b | 3J04D | 2070 | 07,29,10 | 014L,19H |
| | 71636 | 71096 | 2070 | 20,35,53 | 015L,I1GH |
| | 7J286 | 7 J 2 2 B | 2070 | 07,30,53 | 15L,011H |
| | 510 9 D | 2J27D | 2013 | 5 દ | 010L*011L*012L |
| | 7J69C | 7J15C | 2013 | 14 | 16L |
| | 2 1260 | 23210 | 2060 | 57,62 | I11L,015H |
| | 3109C | 3J04C | 2060 | 53,30 | 013H,I5L*16L* |
| | | | | | I7L |
| | 2J20C | 2J19C | 2050 | 57 | 016L,I15H |
| | SICSE | 2J14E | 2140 | 71 | I15H |
| | 2J04E | 2J14E | 2140 | 71 | 115L |
| | 2J05E | 2J14E | 2140 | 71 | 115L |
| | 2J07E | 2J14E | 2140 | 71 | 115H |
| | 2108E | 2J14E | 2140 | 71 | 115L |
| | 2J10E | 2J14E | 2140 | 71 | 115H |
| | 2J11E | 2J14E | 2140 | 71 | . 115Н |
| | 2J13E | 2J14E | 2140 | 71 | 115L |
| | 21236 | 2J24D | 2090 | 61 | 010H |
| | 2JC48 | 21058 | 2020 | 59A | 16L |
| | 2J31A | 2J22A | 2030 | 65A | 17L |
| | 7J096 | 7J036 | 207C | 36 | 012H |
| | 21088 | 2109B | 2900 | 66 | 19H, C13H*O15L |
| | 2J12B | 2 J11 8 | 2030 | 66 | 18L,010H,15L* |
| | | | | | I6L*17L*18L*19L |
| | 2J078 | 2 1 06B | 2060 | 66 | 17L |
| | | | | | |

000516 000517 000000 000000 000151 x007 131 FOR FURTHER ISOLATION REFER TO PARAGRAPH 8-33. 8J34D 8J33D 3760 129 19L,111L,17H,

TABLE 8-10-BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| P | PULIM LOC | AU SWAP | AL Type | CE Plate | CHAND SYMPTOM FAULT |
|---|----------------|----------------|------------|-------------|---|
| | 7105E | 7 J 22E | 2020 | 28 | 15L*16L,17L*16L, 17L*18L 16L,17L,19L, 113H,114H,115H, 011L*012H,15L* 16L*17L,18L*19L* |
| | 3 J 22D | 3J20D | 2013 | 41,42 | 110L,612H 17H,18H,19H, 010H+611H+012H |
| | 3J25G | 3J22G | 2013 | 16 | 17H,12H,19H, |
| | 7J06D | 7J04D | 2013 | 23 . | 010H*011H*012H I7H,I6H,I9H, 010H*011H*012H |
| | 7J100 | 7J08b | 2013 | 22 | 174,184,194, |
| | 7 J1 9D | 7J18D | 2613 | ű6 | 010H+011H+012H 17H,1EH,19H, 010H+011H+012H |
| | 8J24C | 8J23C | 3621 | 123 | 196,154,164,174 |
| | 7J19C | 7J22C | 2060 | 53 | 16L,19L,110L, 013L,15H,16H, 17H,014H |
| | 31140 | 31150 | 2930 | 10,11 | 19L,17H,013L* 015H,19L*11UL, |
| | 7 J1 88 | 7 J1 9A | 2030 | 53 | 015H 010L,114L,15H, 16H,17H,16H,19H, 011H,112L*113L* |
| | 3J18C | 3,170 | 2060 | 47 | 114L 013L,615L,15H, 16H,17H,111H, 112H |
| | 41280 | 4J19D | 2013 | 20 . | 15H,16H,013H* |
| | 4J29D | 41300 | 2013 | 20 | 014h*015H I5h,I6H,013h* 014h*015H |
| | 3J12C | 3106C | 2070 | 47,11,30 | 15L,015L,11uH, 011H |
| | 3 J23 G | 31206 | 2070 | 14,41,44,46 | 013L,014L,17H, 19H |
| | 7J03C | 7J16C | 2070 | 22,23 | IoL,17L,012H, 013H |
| | 390¢E | 8 J12 F | 2070 | 80,81 | 17L,110L,013H, 015H |
| | 8J08A | 5108E | 2900 | 118 | 111L,19H,013H* C15L,C13H |
| | 3J27G | 3J12G | 2050 | 12 | 09L,010L,17H, 18H,111H,112H |
| | 7107G | 71686 | 2000 | 111 | 1150,150,160, |

TABLE 8-10.BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| P | PULIM | AU | | AL | CE | CHANO SYMPTOM |
|---|----------------|----------------|---------------|----|----------|------------------------|
| | LOC | SWAP | TYPE | | PLATE | FAULT |
| | | | | | | 013H+014L,013H |
| | 8J17F | 8J18F | 2000 | | 117 | I15L,I11H,I12H, |
| | | | | | | 013H * 014L, 013H |
| | 8J18E | 8J17E | 2000 | | 116 | I15L,I11H,I12H, |
| | | • | | | | 013H+014L,013H |
| | 3J03F | 3 J16 F | 2030 | | 20 | 01UL,15H,16H, |
| | | | | | | 174,184,194 |
| | 2J14F | 2J13F | 2013 | | 59A | 17L,010L+011L+ 012L |
| | 2J15F | 2J13F | 2013 | | 59 | 17L,010L*011L* |
| | | | | | | 012L |
| | 3123E | 3J25E | 2013 | | 40,43 | I5L,013L*014L* |
| | | | | | | 015L . |
| | 4J06D | 4J05D | 2013 | • | 17,26 | 18L,010L*011L* |
| | | | | | | 012L |
| | 4J07D | 4J050 | 20 1 3 | | 17,26 | I9L,010L*011L* |
| | | | | | | 012L |
| | 81030 | 81020 | 2013 | | 06 | 15H,16H |
| | a Pula | 48018 | 2013 | | 21,25 | I5L,013L*014L* |
| | | | | | | 015L |
| | 2J17C | 2J16C | 2050 | | 56,57 | 15L,17L,09H,15L* |
| | | | | | | I6L,17L * 18L |
| | 3 J 29B | 3J16C | 2050 | | 13 | 15L,17L,09H,15L+ |
| | | | | | | 16L,17L+18L |
| | 7J32E | 7J13E | 2050 | | 07,52 | 112L,113L,010H, |
| | | | • | | | 111L*112L,113L* |
| | | | | | | I14L*I15L |
| | 31280 | 3J24D | 2900 | | 12 | 112H,06H*08L, |
| | 7.700 | | | · | 4= | 06H |
| | 3 J 3 O C | 3J12D | 2900 | | 13 | 112H,06H*08L, |
| | | 0.045 | 2010 | | ~ A . | 06н |
| | 2J18C | 2J21C | 2060 | | 59A | 0146,184,194, |
| | | | 20:0 | | | 116H |
| | 3 J1 6B | 31088 | 2060 | | 48,27,36 | 013L,15H,16H, |
| | 7.04. | - | | | | 17h |
| | 3J21F | 3J32F | 2060 | | 44 | 014H,015H,18L* |
| | | | | | | 19L*110L,111L* |
| | . | | | | | 112L |
| | 7J16F | 7104F | 2060 | | 28,49 | 014L,18H,19H, |
| | | | | | | 110H |
| | ASOL8 | 8 J11 B | 2060 | | 21,25,54 | 013L,I5H,I6H, |
| | 71444 | 3.000 | 2000 | | 40. | 17H |
| | 7J116 | 7J08G | 2000 | | 104 | 15H,16H,19H, |
| | 0 140 1 | 0.474 | 2000 | | 445 | 110H |
| | 8J18A | 8J17A | 2000 | | 115 | 154,164,194, |
| | 716.50 | 710/0 | 2020 | | 30 | 110H |
| | 7JU5C | 7J04C | 2020 | | 28 | I15L,I5H,I6H, |
| | | | | | | 17H |

TABLE 8-10.BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| F | PULIM | | AL | CE | CHAND SYMPTOM |
|---|----------------|----------------|-------|-------------|---------------------------|
| | LOC | SWAP | TYPE | PLATE | FAULT |
| | A30LE | 3 J10 A | 2050 | 17,23 | 010L,113H,114H, 115H |
| | 7J16G | 7J338 | 2080 | 28,49 | 05L,16H,17H,18H |
| | 7J28C | 7J126 | 2160 | 28 | 19L,110L,015H, |
| | | | | | I6L*I7L*I8L*I9L* |
| | | | | | I10L*I11L*I12L* |
| | | | | | I13L |
| | 2J18A | 2J10A | 2060 | 59,69A,70 | 015L,I11H,I12H |
| | 3104C | 3105C | 2060 | 20 | I8L,014H,18L* |
| | 7.0.5 | 7 | 3040 | | 19L*110L |
| | 3104 E | 3J02E | 2060 | 20 | 17L,013H,15L* 16L*17L |
| | 3 J 20F | 3 J1 9F | 2060 | 27,45 | 015L,I11H,I12H |
| | 3J20F 3J21G | 3J19F | 2060 | 45 | 112L, G15H, I11L* |
| | 33210 | 33176 | 2000 | 43 | 112L,015,,111.E. |
| | 31238 | 3J218 | 2060 | 41 | 1116,0158;1116* |
| | 36230 | 302.0 | | • • | I12L |
| | 3J26E | 3J21E | 2060 | 15,10 | 111L,015H,111L* |
| | | | _ | • | I12L |
| | 3J28G . | 3J15G | 2060 | 12,48 | I6L,013H,I5L* |
| | | | | - | 16L*17L |
| | 4J31D | 4J04C | 2060 | 20,21 | I6L,013H,I5L* |
| | | | | | I6L*I7L |
| | 7J02F | 7J04F | 2060 | 53 | 18L,014H,18L* |
| | | - | -0.40 | | 19L*110L |
| | 7J03F | 7J04F | 2060 | 26,35 | 015L,111H,112H |
| | 7 J 156 | 7J23F | 2060 | 51 | I9L,014H,18L* I9L*I10L |
| | 7J19F | 7J23F | 2060 | 26,52 | 15L,013H,I5L* |
| | 13175 | 1 J Z J F | 2000 | 20,52 | 16L*17L |
| | 8 J 26B | 8J27b | 3640 | 122 | 19L,014H |
| | 7J10F | 7J08E | 2000 | 104 | 15L,16L,110L |
| | 2J12D | 21020 | 2070 | 57,58,65A | 014L,19H |
| | 2J12F | 2J16F | 2070 | 56,57 | 014L,19H |
| | 3J12A | 3J14A | 2070 | 03,07,09,53 | I5L,011H |
| | 3,180 | 31160 | 2070 | 47 | 011L,I5H |
| | 3J20E | 3 J1 8E | 2070 | 45 | 015L, I10H |
| | 3J27F | 3J22F | 2070 | 12 | I10L,G15H |
| | 4J13D | 41120 | 2070 | 20,101 | 15L,011H |
| | 8 J25 8 | & J12 B | 2070 | 122,107 | 012L, I6H |
| | 3128C | 3130B | 2900 | 12 | 15L,112L |
| | 7J03A | 7J21A | 2020 | 106 | 113H,114H,115H |
| | 3106G | 31036 | 2040 | 17 | 16L,110L,112L, 114L |
| | 8J29D | 8J26D | 3680 | 124 | 07L,I12L*I10L* I14L |
| | 3 J19 B | 3J18ь | 2050 | 47,40 | 09H,I5L*I6L,I7L* I8L |

TABLE 8-10.BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| P | PULIM | | AU | AL | | CE | CHANŬ SYMPTOM |
|---|------------------|-----------|------|----|-------|----|------------------|
| · | LOC | SWAP | TYPE | | PLATE | | FAULT |
| | | | | | | | |
| | 8J06F | 8J04F | 2050 | | 81 | | 010L,I11H,I12H |
| | 8J07E | 8J04E | 2050 | | 80 | | 01UL,I11H,I12H |
| | 81280 | 8J270 | 3670 | | 124 | | 114L,I13L*I14L* |
| | | | | | | | I15L |
| | 3J19A | 3J21A | 2160 | | 44 | | I9L,015H,16L* |
| ~ | | | | | | | 17L*18L*19L* |
| | | | | | | | I10L*I11L*I12L* |
| | | | | | | | 113L |
| | 5105p | 2J27D | 2013 | | 58 | | 17L |
| | 3J22C | 3J25C | 2013 | | 41,42 | | 013L ±014L *015L |
| | 3J22E | 3J13E | 2013 | | 41,43 | | 18L |
| | 31258 | 31268 | 2013 | | 15 | | I6L |
| | 3J25D | 3J27D | 2013 | | 10 | | 19L |
| | 4J08D | 41090 | 2013 | | 17,26 | | 010L*011L*012L |
| | 3J63b | 3J06D | 2920 | | 20 | | 015L,I5H,I6H, |
| | | | | | | | 17H |
| | 3J69A | 3J07A | 2920 | | 23 | | 19L,18H,19H, |
| | | | | | | | 110H |
| | 8J28E | 8J22C | 3621 | | 122 | | IóL |
| | 3 J G 5 G | 3J15G | 2060 | | 17,12 | | 17L,18L |
| | 3J16A | 3J13A | 2060 | | 48,28 | | 014H,18L*19L* |
| | | | | | | | I10L |
| | 3J17D | 3J0ED | 2060 | | 47 | | 014H,18L*19L* |
| | | | | | | | I10L |
| | 3 J1 8A | 3J27A | 2060 | | 47 | | 015H,I11L*I12L |
| | 7J15F | 7J04F | 0305 | | 51 | | 013H,I5L*I6L* |
| | | | | | | | 17L |
| | 4J16A | 4J15A | 2000 | | 85 | | 15H,16H |
| | 7J10F | 7102F | 2000 | | 104 | | 16L,110L |
| | 7J11F | 7J08F | 2000 | | 104 | | 16L,110L |
| | 7J12E | 7J14E | 2000 | | 105 | | 16L,110L |
| | 71126 | 7J14G | 2000 | | 104 | | 16L,110L |
| | 7J21E | 7J22E | 2020 | | 36 | | 15L,16L |
| | 41206 | 41136 | 2050 | | 94 | | 17h,18H |
| | 8J21A | 8J20A | 3771 | | 132 | | I11L |
| | 6JZZA | 8J22A | 3771 | | 132 | | 113L |
| | 2J17D | 2J16D | 2930 | | 61,62 | | H71 |
| | 3J24E | 3J12E | 2900 | | 40 | | 19H |
| | 3J24G | 3J2&F | 2900 | | 40 | | 114H |
| | 8 J U8E | 8J08E | 2900 | | 11¢ | | 111L |
| | 280L3 | 330£8 | 2960 | | 119 | | 111L |
| | 8J09A | 8308E | 2900 | | 115 | | 111L |
| | 0J09C | 8108E | 2900 | | 119 | | 111L |
| | 8J10A | 8J04A | 2040 | | 106 | | 17L.110L |
| | 8 01 13 | 8JC4A | 2040 | | 10c | | 16L,17L |
| | äJ100 | 8J10E | 2040 | | 106 | | 18L,19L |
| | &J10D | 8 J 1 Ü E | 2040 | | 106 | | 110L,111L |
| | 81250 | 8J26D | 3680 | | 124 | | 110L*111L*114L |
| | | | | | | | |

TABLE 8-10.800TSTRAP LOAD FAILURE - LOOP CONDITION

| P | | PULIM | | ΑU | | AL | | CE | CHANO | SYMPTOM |
|--------|----------------|----------|------------------|----------|------|----------|-------|--------|---------------------------------------|----------------|
| | LOC | | SWAP | | TYPE | | PLATE | | | FAULT |
| | 21231 |) | 23240 |) | 2090 | I | 1ه | | 01 | 10L |
| | 81221 | | £J208 | | 3850 | | 131 | | | 14h |
| | 3106 | | 31026 | | 2060 | | 17 | | | 12L |
| | 7J301 | | 71231 | | 2060 | | 34 | | | ŠL. |
| | 7106 | | 71080 | | 2000 | | 111 | | | SL . |
| | 71086 | | 71078 | | 2000 | | 113 | | 16 | 9L |
| | 7110 | 4 | 7J08/ | 4 | 2000 |) | 105 | | 16 | 5L |
| | 71106 | } | 71078 | 3 | 2000 |) | 105 | | 16 | 5L |
| | 7110 | 2 | 71080 | - | 2000 | 1 | 105 | | 16 | 5 L |
| | 7110 | 3 | 7J080 | j | 2000 |) | 104 | | 16 | 5L ' |
| | 7J11 | 4 | 7120/ | 4 | 2000 | | 105 | | Id | o L |
| | 7J118 | 3 | 71066 | <u>;</u> | 2000 |) | 105 | | Id | 6L |
| | 7J11 | | 71086 | | 2000 | | 105 | | | 5L |
| | 7J111 | | 7J088 | | 2000 | | 104 | | | 5L |
| | 7J12(| | 7J140 | | 2000 | | 105 | | | bL . |
| | 7J12 | | 71141 | | 5000 | | 104 | | | 6L |
| | 8J15 | | 6J181 | | 5000 | | 114 | | | 6L |
| | 8 J17 9 | | EJ151 | | 2000 | | 115 | | | 9L |
| | 8J17 | | 8J15 | | 2000 | | 116 | | | 9L |
| | 8J18 | | 8J196 | | 2000 | | 115 | | | 9L |
| | 8J19/ | | 8124 | | 2000 | | 115 | | | 9L |
| | 8104 | | 9105/ | | 2080 | | 40,10 | 7 | | 15L |
| | 3105 | | 31051 | | 2040 | | 17 | | | 12L |
| | 41076 | | 41060 | | 2040 | | 108 | | | 15L |
| | 4110 | | 41096 | | 2040 | | 82 | | | 10L |
| | 3107 | | 31050 | | 2920 | | 24 | | | ŠL |
| | 3107 | | 3104 | | 2920 | | 22 | | | 10L -: |
| | 3107 | | 3J130 | | 2920 | | 36 | | | 7L |
| | 7107 | | 7,1021 | | 2013 | | 23 | | | 10H |
| | 7J03 | | 7J041 | | 2013 | | 6 | | | 10H |
| | 7109 | | 71291 | | 2070 | | 53 | | | 15H |
| | 8J181 | | 81031 | | 2013 | | 25 | | | 13H |
| | 8J151 |) | 17073 | , | 2013 |) | 24 | | · · · · · · · · · · · · · · · · · · · | 13H |
| 000516 | | 000517 | 7 | 000000 | } | 000000 | | 000151 | X022 | 132 |
| | 3J24 | . | 31581 | F | 2900 |) | 40 | | I | 12L |
| 000516 | | 000517 | · 7 | 000000 | | 000000 | | 000151 | X024 | 133 |
| | 2103 | | 21164 | | 2013 | | 68 | | | 74,184,194, |
| | | • | | • | | | | | | 10h*011h*012h |
| • | 21091 |) | 2J27 |) | 2013 | ; | 58 | | | 5H,16H,013L* |
| | | | | | | | - | | | 14L*015L,013H* |
| | | | | | | | | | | 14H*015H |
| | 71091 | Ē | 73314 | | 2013 | ; | 14 | | | 5H,I6H,013H* |
| | | | | | | | | | | 14H * 015H |
| | 2J01 | : | 23271 |) | 2013 | | 06 | | | 7L,010L*011L* |
| • | | | _ - · | | | | | | | 12L |
| | 2J111 |) | 2107 |) | 2900 |) | 68 | | | 12H,06H*08L, |
| | | | | | | | • | | | |
| 0 3/13 | | | | | | | | | | |

8-202 CHANGE 7

TABLE 8-10.BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| Р | LOC | PULIM SWAP | AU TYPE | AL F | PLATE | CE | CHANO I | SYMPTOM Fault |
|-------|-------|----------------|------------|---------|--------|-----------|---------|-------------------|
| | | | | | | | 061 | ĺ |
| | 21100 | 2J210 | 2060 | 5 | 8,68 | | 111 | L,I12L,015H, |
| | | | | _ | | | | L*I12L |
| | 7J19C | 7J22C | 2060 | | 3 | | | iL,111H,112H |
| | 7J09G | 7J03G | 2070 | | 36,53 | | 171 | .,014H |
| 00051 | | | | 000000 | | 00151 | X026 | 134 |
| FOR I | | ISOLATION F | | | | • | en | |
| | 2J23C | 2J01C | 2013 | (|)6 | | | 1,18H,19H, |
| | | | | | | | |)H*011H*012H |
| | 21130 | 2J08D | 2020 | • | 88 | | | ,19L,113H, |
| | | | | | | | | H,I15H,011L* |
| | | | | | | | | H,15L+16L* |
| | | | | | | | | ,18L*19L* |
| | | _ | | | _ | | | JL,012H |
| | 7J09C | 7J15C | 2013 | 1 | 14 | | | 1,16H,013H* |
| | | | | | | | | .H * 015H |
| | 21048 | 21038 | 2020 | • | 59A | | | L,15H,16H, |
| | | | | | | | | 1,011H+012L, |
| | | | | | | | | SL*I14L*I15L, |
| | | | | | | | 011 | |
| | 21056 | S158B | 2020 | (| 59A | | | 1,16H,17H, |
| | | | | | | | | H+012L,I13L* |
| | | | | | | | | L+I15L,011H |
| | 7J198 | 7 J 16B | 2060 | | 53 | | 013 | SL,15H,16H, |
| | | | | | | | 171 | |
| | 7J17E | 7J15E | 2060 | 3 | 52 | | | .,014H,I8L* |
| | • | e. | | | | | 191 | .*I10L |
| | 7J19C | 7J22C | 2060 | 9 | 3 | | 111 | L,015H,I11L* |
| | | | | | | | 112 | 2L |
| | 2J12D | 21020 | 2070 | 5 | 57,58, | 65A | 171 | .,013H |
| | 2J16F | 2J12F | 2070 | 5 | 8,60, | 69A | 161 | .,012H |
| | 3103C | 3106C | 2070 | (| 37,11, | 21,18 | 014 | L,19H |
| | 7J096 | 7J036 | 2070 | 3 | 36,53 | | 014 | L,I9H |
| | 2109p | 2J27D | 2013 | | 8 | | 150 | |
| | 2J16A | 2J03A | 2013 | 5 | 8 | | 013 | SH + 01 4H + 015H |
| 00051 | 16 (| 000517 | 00000 | กกกกกก | n | 00151 | x027 | 135 |
| | 4J34B | | 2900 | | 102 | | | 2H,06H+08L, |
| | | 10200 | 2,00 | ' | | | 061 | |
| | 3J13D | 3J04D | 2070 | ſ | 7,29, | 10 | | SL,17H |
| | 41158 | | | | 35 | | | ,110H |
| | 4J25G | 4J24G | 2050 | | 4 | | | .,17L |
| | 8J15A | 8J14A | 2000 | | 114 | | 151 | - |
| 00054 | | 200543 | | | | | | 47/ |
| 0000 | | 000517 0 | | | | וכוטט | X047 | |
| | 4J11E | 4J13D | 2070 | | 32,83 | | | .,161,171, |
| | | | | | | | 017 | H,012H,013H |

CHANGE 7 8-203

TABLE 8-10.600TSTRAP LOAD FAILURE - LOOP CONDITION

| ۲ | PULIM LOC | AU SWAP | AL TYPE | CE PLATE | CHAND S | YMPTOM |
|--------|---|--|--------------------------|--------------------|--|--------------------|
| | 4J11D 4J17A 4J17C 4J18B 4J19B | 4J12D 4J16A 4J16C 4J17B 4J14C 4J18C | 2070 2000 | 61 | 110L,015 19L,014H 111H,112 111H,112 111H,112 111H,112 | H H H:- H |
| 000516 | 000517 7J09E | 7 00000 | 000000 | 000151 | X126 I6L | 137 |
| 000516 | 000517 2J03E 8J21C | 7 00000 2106E 8120C | 0 000000 2900 3771 | 71 132 | X006 110L,112 | L |
| 000516 | 00G517 2J06E 8J07A | 7 00000 2163e 8106a | 0 000000 2900 2050 | 000155 | X006 19L 113L | 140 |
| C00516 | 000517 7J32E | 7 00000 7 J1 3E | 0 000000 2050 | 000157 | X006 010L | |
| 000516 | 000517 8J05A 2J09E | 7 00000 &J30a 2J66E | 0 000000 2070 2900 | 600171 79 71 | X006 011L,I5H I9L | 142 |
| 000516 | 000517 4J11D | 7 00000 4J10D | 0 000000 2070 | 000200 83,101 | X006 I10L,015 | 143 |
| 000516 | 000517 2J12E | 7 00000 2 J 09E | G 000000 2900 | 000351 71 | X006 112L | 144 |
| 000516 | 000517 | 7 00000 | 0 000000 | 000351 | X022 013L,17H | 145 |
| 000516 | 000517 3J020 | 7 00000 3 J31 D | 6 000000 2050 | 000536 16,25 | X026 112L | 146 |
| 000518 | 000517 | 7 60000 | 000000 | 061151 | X003 011L,15H | 147 |
| 000516 | 000517 | 7 00000 | 0 000000 3640 | 004175 122 | X026 | 146 |
| 000516 | 000517 | 7 00000 | 0.00000 | 004175 | X027 15L | 149 |
| CU0516 | 000517 | 7 00000 | 0 00000 | 044175 | x026 | 150 |
| 8-204 | CHANGE | 7 | | | | |

TABLE 8-10.BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| ₽ | LCC | PULIM | SWAP | AU | TYPE | AL | PLATE | CE | CHAN | O SY FAULT | MPTOM |
|--------|------------------------|-----------------|-----------------------------|--------------------------------------|-----------------------|--------|-------------|-------------|------|--|---------------------|
| | 81276 | , | 81268 | ı | 3640 | | 122 | | _ | 15L | |
| 000516 | 5 | 00051 | 7 | 000000 | ì | 000000 | | 100000 | X226 | 15L,011H | 151 |
| 660510 | 3 J 3 4 I 3 J C 9 / | : \ | 3J33F 3J07A | : \ | 2060 2920 | | 04 23 | | | 13L+19L+1 015L | 10L |
| | 5 4J118 4J187 | 00051: | 7 4J13D 4J17A | , , , , , , , , | 20 7 0 2000 | 000000 | 82,63 87 | 34U54U 5 | X006 | 118L,015H | 153 |
| 066516 | 5 8,156 8,1166 | 00051 | 7 8 J 1 7 E 8 J 1 7 E | 00000 |) 2000 2000 | 000000 | 114 114 | 340777 | X006 | 19L 19L | 154 |
| 000510 | 3108 <i>(</i> | 0005 1 3 | 7 31050 | , 000000 |) 2060 | 000000 | 22 | 360000 | 300x | 013L,I5H, 17H | 155 16H, |
| | | | | | i 2050 | 000000 | 18 | 360000 | xC26 | 16L | 156 |
| | | | | | 20 1 3 | | 25 | 503400 | x006 | 17H,1SH,1 01UH+011H | 157 9H, +012H |
| | | | | |) 2030 | 000000 | 61 | 503400 | X026 | 19L | 158 |
| 000510 | 8J291 8J291 | 00051 | 7 8J260 8J300 | 000000 | 1 | 000000 | | | X006 | | |
| 000510 | 8J290 8J290 |) | 7 8J26D 8J26D | | 3680 3680 | | 124 124 | 504606 | | 09L,I10L* 114L 07L | 160 111L* |
| 000516 | | 00051 | | 000000 | | 000000 | | 560533 | | 19L,111L, | |
| | 7J086 | | 7J076 8J18A | | 2000 2000 | | 111 115 | | | 17L*18L 115L,15H, 013H*014L 15H,16H,1 | •013H |

CHANGE 7 8-205

TABLE 8-10-BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| P | LOC | | | AU | | | | | | D SY | MPTOM |
|--------|--|-----------------|--|-------------|--|--------|-------------------------------------|--------|------|--|-----------------|
| | 81221 | Ē | 8J20£ | | 3850 | | 131 | | | 19H,11UH I6L 015H | |
| 000516 | 8J07 | 000517 A | , 8J06a | 000000 | 205G | 000000 | 79 | 560533 | | 010н | |
| 000516 | 8123 <i>1</i> | 000517 A | , 8J2ZA | 300000 | 3771 | 000000 | 132 | | XÚ20 | | |
| 000516 | , | 000517 | 7 | 000000 | | 000000 | • | 600513 | | I9L,I11L, I5L*I6L,I I7L*I8L | 17H, 7L+18L, |
| | 7J06 | | | : | | | | | | 115L,15H, | 16h, |
| | | | | | | | | | | 0138*014L 158,168,1 1108 | 9н, |
| | 8J291 |) E | 6J260 6J22E | • | 3630 3850 | | 124 131 | , | | 19H,I1CH 06L 013H | |
| 000516 | 8 J 25(| 0005 1 7 | 7 8 J240 | 000000 | 3621 | 600000 | 123 | | X05¢ | 19L , | 104 |
| 000516 | 8120 | 0005 1 7 | 7 &J210 | 000000 : | 3771 | | 132 | 600553 | 800x | 113L | 165 |
| | 3 J19 (3 J2 0) | 000517 C | 7 3J180 3J276 | 000000 | 2060 20 7 0 | 1 | 45 . | 700002 | | I&L,013H, I&L*I7L 014L,19H | 166 ISL* |
| | | | | | | | 45 45 | | | 17L 17L | |
| 000516 | 2 J13 | | 7 2J14f | | 2013 | 000000 | 58 | 763557 | | 17L,010L* 012L | 167 011L* |
| C00516 | 7J221 | | 7J17D | CUOCOC | 2060 | | 49 | 777777 | | | 166 18L* |
| | 7J231 7J131 7J141 7J131 7J141 7J231 | G F G | 7J17E 7J02G 7J12F 7J27F 7J12G 7J26E | • | 2060 2050 2000 2050 2000 2930 | | 35,49 51 51 51 51 34 | , , 54 | | 013L, I5H, 09L, I7H, I 110L I8H, 09L, I I10L I12L | ън |

8-206 CHANGE 7

| P | LOC | | SWAP | AU | | AL | | C E | | SYMPTOM Fault |
|------------------|--|------------------|--|-----------------|--|-------------------|------------------------------|--------------------------|----------------------------------|---|
| | | | | | | | | | | 169 H,07H,08H |
| | 8J190 3J310 |) 3 | 8J18D 3J24B | 000000 | 2013 2060 | } } | 25 03 , 1 | 777777 3,03 | 16 18 | |
| 000516 FOR FU | RTHE! 4J11(4J11! | 00051; R ISOL | 7 ATION 4J21c 4J12d | 000000 REFER | TO P 2070 2070 | 000000 ARAGRAF | °H 8- 83,8 83,1 | 777777 33. 4 01 | x226 17 01 15 01 | 171 L, I9L, I10L, 3H, 014H, 015H L, IOL, 011H, 2H |
| | 3J188 4J101 7J081 8J171 4J171 | E))) | 3J20E 4J12D 7J07D 8J16D 4J16E | | 2070 2070 2013 2013 2000 | | 23 25 88 | 6 01,82 | 16 17 18 11 | 5L,I11H,I12H 5L,I10H L,012H L L 1H,I12H 1H,I12H |
| | 4J181 4J191 4J191 3J030 3J170 3J020 | | 4J16F 4J14F 4J14G 3J06C 3J09C 3J10G | | 2000 2000 2000 2070 2060 2050 | | 88 88 88 07,1 48 | 1,21,18 O | 11 11 11 17 18 11 | |
| 000516 | 7,100 | 00051 | 7 7J02D | 000000 | 2013 | 000002 | 22 | 000000 | x000 01 | 172A UH |
| | | 00051 | 7 | 000000 | ! | | | 000151 | | |
| | | | | | | | 115 | 000000 | 01 | |
| | | | | | | 000010 | 85 | 000000 | x004 01 | 172D 4H |
| 000516 | 3,161 | 00051 | 7 3 J 03F | 000000 | 2030 | 000517 | | 000000 | | 1728 |
| | | | | | | 020202 | | 000151 | | 172F 3H |

| Р | LOC | PULIM | SWAP | AU | TYPE | AL | PLATE | CE | CHANO | SY FAULT | MPTOM |
|--------|------------------|-----------------|---------------------|--------|--------------|-------------------|----------|----------|------------------|--|-----------------------|
| | 4J231 4J261 | A 3 | 4J11A 4J276 | ; ; | 2920 2050 | | 96 96 | 000000 | 0 | | 1726 |
| | 4J26i | 3 | 7 4 J1 28 | 000000 | 2C50 | 600000 | 96 | 000000 | 0 | 10H | 172H |
| 000516 | 8 J1 91 | 000517 D | 7 8 j1 8d | 000000 | 2013 | 777777 | 25 | | X027 | 8L | 173 |
| 000516 | 41038 | 0005 1 3 | 7 4JU3D | 000000 | 2013 | | 5 | 000151 | | 13H,014H | ,015H |
| | • | 000517 | 7 | 000000 | | 777777 Aragraf | | 000151 | x007 | **** | |
| | 4J14(| | 4J150 | | 2000 | | 85 | | I 0 I | 5L,16L,1 11L,115H 14H,15L* 7L*18L,1 10L,111L | ,013L* 16L, 9L* |
| · | 4J16(| | 4J150 | | 2000 | | 85 | | I 0 I I | 5L,I6L,I 11L,I15H 14H,I5L± 7L±I8L,I 10L,I11L | ,013L* I6L, 9L* |
| | 31250 | 3 | 31556 | | 2013 | | 16 | | I 0 | 6L,I5H,I 13L*014L 13H*014H | *015L, |
| | 31220 | ; | 3J290 | | 2013 | | 41,42 | : | 1 | 74,184,1 | 9н, |
| | 3,250 |) | 31220 | | 2013 | | 16 | | I | 10H±011H 7H,18H,1 | 9H, |
| | 41091 |) | 41140 | | 2013 | | 17,26 | | 1 | 10H*G11H 7H,18H,I 10H*O11H | 9н, |
| | 4 J 351 |) | 4J31C | | 2030 | | 29 | | 0 I | 10L,011L 6H,17H,1 12H,113H 15H | ,15H, 8H,19H, |
| | 4 J 35E | <u>.</u> | 4J31E | | 2030 | | 29 | | 0 1 1 | .5 10L,011L 6H,I7H,I 12H,I13H 15H | 8H,19H, |
| | 3 J 1 3 C |) | 3 J 04D | | 2070 | | 07,29 | ,10 | I | 10L,012L 6H,I10H, | • |
| | 3,1160 | | 3J206 | | 2070 | | 09,35 | ,9,48 | 1 | 7L,013L, 7H,I10H, | 015L, |

TABLE 8-10.BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| Р | PULIM | AU | AL | CE | CHANO SYMPTOM |
|---|---|----------------|------|------------|------------------------------|
| | FOC | SWAP | TYPE | PLATE | FAULT |
| | 4J03D | 41020 | 2013 | 0.5 | 15H, 16H, 013H* |
| | | | | | 014H * 015H |
| | 41060 | 4J05D | 2013 | 17,26 | 154,164,0134* |
| | / 147h | 4 10 4 5 | 2047 | 40 | 014H * 015H |
| | 41170 | 41160 | 2013 | 19 | 15L,16L,013L* 014L*015L |
| | 31056 | 3J228 | 2080 | 19 | 16L,09L,110H, |
| | 33076 | 30223 | 2000 | 17 | 1114,1124,1134, |
| | | | | | 114H,115H |
| | 3J14G | 31500 | 2070 | 55,35,29 | 19L,012L,16H, |
| | | | | | 014H |
| | 4J28E | 4J02E | 2900 | 100 | 19L,11GL,111L, |
| | | | | | 112L |
| | 4J28F | 4J02F | 2900 | 100 | 19L,110L,111L, |
| | | | | | 112L |
| | 3 J 0 8 C | 3J22B | 2080 | 22 | 05L,18L,112L, |
| | | | | | 114L,16H,17H, |
| | 19 A 49 A | | 22/0 | | 18H |
| | 3J2GA | 31228 | 2060 | 44,45 | 096,1104,1114, |
| | | | | | 112H.113H.114H. 115H |
| | 41220 | 4J25D | 2050 | 95 | 161,181,0161, |
| | 43660 | 43230 | 2000 | 7.0 | 1134,1144,1154 |
| | 3J11A | 3J16A | 2060 | 27,30 | 17L,013L,15H, |
| | | | | | 16H,17H |
| | 3J18F | 3J13F | 2060 | 47 | 110L,013L,15H, |
| | | | | | 16H,17H |
| | 4J35C | 7J25F | 5550 | 21,29 | 11ûL,111L,112L, |
| | | | | | 113L,015H,110L* |
| | | | | | I11L*I12L |
| | 3JU5E | 3J09D | 2040 | 17 | 196,6154,156* |
| | | | | | 161,171*181,191* |
| | | | | | 110L,111L*112L, 113L*114L |
| | 3J25C | 31290 | 2013 | 43,15 | 156,0136*0146* |
| | 33276 | 33276 | 2013 | 45415 | 015L |
| | 41080 | 41070 | 2013 | 17,26 | 151,0131*0141* |
| | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | . • • • • • | 20.3 | ,,,,, | 015L |
| | 41280 | 41190 | 2013 | 20 | I6L,013L*014L* |
| | | | | | 015L |
| | 3J11F | 3 J1 GF | 2050 | 29 | 111L,114L,010H, |
| | | | | | 1111+1121,1131* |
| | | | | | 114L*I15L |
| | 31126 | 31166 | 2050 | 29 | 09L,17H,18H, |
| | A 1552 | / 1240 | 2050 | 04 | 111H,112H |
| | 4J226 | 4J21G | 2050 | 94 | 17L,17H,18H, 111H,112H |
| | 4J27F | 4J25F | 2920 | 91 | 015L,13H,19H, |
| | · • • • • | | _,_, | - • | 0.26420042704 |

CHANGE 7 8-209

TABLE 9-10.BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| P | PULIM LOC | SWAP | TYPE | AL | CE PLATE | CHANO SYMPTOM Fault |
|---|----------------|----------------|--------------------------------|----|-----------------------|-----------------------------------|
| | | | | | | 110H,111H,112H, 113H,114H |
| | 3J28E | 3J24E | 2900 | | 12 | 112H,C6H+O3L, O6H |
| | 4J04B | 41026 | 2900 | | 27 | 112H,G6H*08L, 06H |
| | 4J29E | 4J02E | 2900 | | 100 | 19L,111L,112L |
| | 4J30E 3J18A | 4J32E 3J16A | 2900 2060 | | 100 47 | 19L,111L,112L 013L,15H,16H, |
| | 3 J19 F | 3 J1 3F | 2060 | | 46 | 17H 18L,112L,015H, |
| | 3J20F | 3J32F | 2060 | | 27,45 | 111L*112L 013L,15H,16H, |
| | 3 J 28G | 3J21G | 2060 | | 12,48 | 17H 17L,112L,015H, |
| | 4J31D | 4J03F | 2060 | | 20,21 | 111L*112L 013L,15H,16H, |
| | 3 J 296 | 3J26G | 2040 | | 12 | 17H - 110L,114L,015L, |
| | 3 J1 3G | 3J076 | 2920 | | 35 | 111H,112H 112L,113L,111H, |
| | 3J06A | 3 J16 A | 2060 | | 19,38 | 112H,113H,114H 111L,015H,111L+ |
| | 3J06F | 3J13F | 2060 | | 17 | 112L 19L,014H,18L* |
| | 3J13A | 3 J 16A | 2060 | | 27 | 19L*110L 112L,G15H,I11L* |
| | 3J17C | 3J09C | 2060 | | 48 | 112L 015L,111H,112H |
| | 3J21D | 3J17D | 2060 | | 44 | 111L,C15H,111L+ 112L |
| | 3J21F | 3 J 32F | 2060 | ٠ | 44 | 17L,013H,15L* 16L*17L |
| | 3 J 20C | 3153C | 2060 | | 22,35 | I11L,015H,I11L* I12L |
| | 3J09G 3J14A | 3J20G 3J12A | 20 7 0 20 7 0 | | 30,34,17 08,27,107 | 015L,I10H I7L,013H |
| | 3J18E | 3129E | 2070 | | 48,46 | 011L,15H |
| | 3120E | 3J29E | 2070 | | 45 | 011L, 15H |
| | 3J27F | 3J22F | 2070 | | 12 | 17L,013H |
| | 4J21F | 4J24F | 2070 | | 94 | I5L,011H |
| | 4J26F | 4J24F | 2070 | | 91,94,100 22,23 | 17L,013H 011L,15H |
| | 7J03C | 7J16C 4J02F | 2070 2900 | | 100,99 | 196,1116 |
| | 4J29F 4J29G | 4JUZF 4J30G | 2900 | | 99 | 190,1110 1100,1110 |
| | 4J296 4J30F | 4J306 4J32F | 2900 | | 99 | 110L,111L |
| • | 3J07A | 3105V | 2920 | | 23 | 015L,111H,112H, 113H,114H |

TABLE &-10.BOOTSTRAP LOAD FAILURE - LOOP CONDITION .

| | P | PULIM | UA . | TVDE | AL | CE PLATE | CHANO SYMPTOM Fault |
|--------|---|-----------|-------|------|----|-------------|------------------------|
| | | FOC | SWAP | TYPE | | PLATE | FAUL |
| | | 4J22E | 4J21E | 2920 | | 93 | 16L,G15H,111L* |
| | | | | | | | 112L*I13L,I5L* |
| | | | | | | | . I6L*I7L,18L*19L* |
| | | | | | | | I10L |
| | | 4 J Ú 8 A | 4J25A | 2040 | | 84 | 174,184,1134, |
| | | | | | | | I14H |
| | | 4J09A | 4J25A | 2040 | | 84 | 174,184,1134, |
| | | | | | | | I14H |
| | | 4J23D | 4J25D | 2050 | | 95 | 09L,15H,16H |
| | | 4J27G | 41266 | 2050 | | 91,94 | 09L,17H,18H |
| | | 3J03F | 3J16F | 2030 | | 20 | 16L, C1DH, 15L+ |
| | | | | | | • | I6L*I7L*I8L*I9L |
| | | 3J29F | 3J17F | 2030 | | 48,12 | I6L,010H,15L* |
| _ | • | | | | | | 161*171*181*191 |
| 1 | | 3J21A | 3J19A | 2160 | | 44 | I9L,015H,I6L* |
| | | | | | | | 171*181*191* |
| | | | | | | | 1101*1111*1121* |
| | | | | | | | I13L ' |
| | | 3J25A | 3J24A | 2013 | | 15 | 16L |
| _ | | 3J25E | 3J23E | 2013 | | 16 | 19L |
| | | 7J06D | 7J04D | 2013 | | 23 | 19L |
| | | 4J20F | 4J11F | 2920 | | 94 | 015L,I5H,I6H, I7H |
| | | 3105E | 3J06E | 2060 | | 18 | 18L,112L |
| | | 3J04E | 3106E | 2060 | | 20 | 0144,186*196* |
| | | 33046 | 33005 | 2000 | | 20 | 110L |
| | | 3J15G | 31056 | 2060 | | 55,35,34 | 014H,18L*19L* |
| 1 | | 30170 | 39030 | LUUU | | 77,07,04 | I10L |
| 1 | | 31260 | 31230 | 2060 | | 16 | 16L,18L |
| | | 3J05F | 31090 | 2040 | | 17 | 015L,19H,110H |
| | | 4J05A | 4J25A | 2040 | | 110 | 015L,I13H,I14H |
| | | 4J058 | 4J25A | 2040 | | 110 | 015L,I13H,I14H |
| | | 4J05C | 4J05E | 2040 | | 109 | 015L,113H,114H |
| | | 4J06A | 4J25A | 2040 | | 110 | 015L,113H,114H |
| | | 41068 | 4J25A | 2040 | | 110 | 015L,113H,114H |
| | | 4J06C | 4J05E | 2040 | | 109 | 015L,I13H,I14H |
| | | 4J07A | 4J25A | 2040 | | 110 | 015L,I13H,I14H |
| | | 4J078 | 4J25A | 2040 | | 110 | 015L,I13H,I14H |
| | | 4J07C | 4J05E | 2040 | | 109 | 015L,I13H,I14H |
| | | 4J08E | 4J07E | 2040 | | 83 | 015L,19H,110H |
| | | 4J10E | 4J09E | 2040 | | 83 | 015L,19H,110H |
| . with | | 3J10A | 3J08A | 2050 | | 107 | 17H,18H |
| | | 3J16C | 3133C | 2050 | | 48,53 | 17H,18H |
| | | 4J20D | 41250 | 2050 | | 95 | 16L,17L |
| | | 41210 | 41250 | 2050 | | 95 | 16L,17L |
| | | 4J24D | 4J25D | 2050 | | 95 | 17H,18H |
| | | 4J24G | 4J23G | 2050 | | 94 | 15H, 16H |
| | | 3J03D | 31065 | 2920 | | 20 | 18H,19H,110H |

TABLE 8-10.BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| P | PULIM Swap | AU Type | AL | PLATE | CE | CHANO F | SYMPTOM Ault | |
|--------------|---------------|------------|--------|--------|-------|---------|-----------------|---|
| 8,122 | 11518 A | 3771 | 1 | 132 | | 19L | | |
| 8123 | | | | 132 | | 114 | L | |
| 3124 | • | | | 40 | | 114 | | |
| 4J28 | | | | 99 | | 111 | | |
| 3105 | | | | 19 | | | ,015L | |
| 4108 | | | | 84 | | | ,I8H | |
| 4109 | | | | 84 | | | ,I&H | |
| 4110 | | | | 84 | | | ,18H | |
| 4110 | | | | 84 | | | ,18H | |
| 4122 | | | | 95 | | | ,I13L | |
| 4122 | | | | 94 | | | L, 112L | |
| 4123 | | | | 94 | | | ,113L | |
| 4127 | | | | 91 | | | ,111L | |
| 3108 | | | | 22 | | 15L | , <u>.</u> | |
| 3124 | | | | 41,15 | | 18L | | |
| 4104 | | | | 27,38 | | I6L | | |
| 7106 | | | | 113 | | 18L | | |
| 7106 | | | | 113 | | 18L | | |
| 7106 | | | | 112 | | 181 | | |
| 7107 | | | | 113 | | 18L | | |
| 7107 | | | | 113 | | 18L | | / |
| 7307 | | | | 112 | | 18L | | 1 |
| 7J08 | | | | 113 | | 18L | | |
| 7,108 | | | | 113 | | 181 | | |
| 7108 | | | | 112 | | 18L | | |
| 8115 | | | | 114 | | 111 | 1 | |
| 8118 | | | | 115 | | 19L | | |
| 7,120 | | | | 35 | | IóL | | |
| 3108 | | | | 18,24 | | 114 | i | · |
| . 7,102 | | | | 23,30 | | IoL | L . | |
| 4135 | | | | 29 | • | 014 | ł | |
| 3103 | | | | 18 | | 112 | | |
| 4108 | | | | 83 | | 18H | L | |
| 4308 | | | | 83 | | 18H | | |
| 4307 4310 | | | | 83 | | 18H | | |
| 4J20 | | | | 96 | | 113 | | |
| 4120 | | | | 95 | | 19L | | |
| 000516 | 000517 | 000000 | 777777 | | 00151 | x017 | 175 | - |
| 8J04 | | | | 40,107 | | 111 | | |
| 000516 | 000517 | 000000 | 777777 | | 00151 | X047 | 176 | |
| 4125 | | | | 91,92 | | | H,112H | |
| 4124 | | | | 92 | | | ,I&L,I11L | |
| 4126 | | | | 91 | | 111 | | |
| 4J27 | E 4J041 | 2920 |) | 91 | | 15L | ~ | |
| 000516 | 000517 | 000000 | 777777 | C | 00151 | 0247 | 177 | |

TABLE 8-10.ECOTSTRAP LOAD FAILURE - LOOP CUNDITION

| | P | LOC | PULIM | SWAP | AU | TYP | AL | PLATE | CE | CHANO | FAULT | MPTCM |
|---|--------|---------------|----------|-----------|--------|------|--------|---------|-------------|------------|--|---------------------------------|
| | | 4J156 | • | 4J14G | | 2066 | ס | 26 | | I. | 5L,16L,1 11L,115H 14H,15L* 7L*18L,1 10L,111L | ,013L* loL, 9L* *I12L, |
| | | 4J24E | , | 4J238 | • | 2050 | ס | 96 | | | 6L,18L,0 6L,17L+I | |
| | | 41256 | ; | 4 J 2 6 B | 1 | 2050 |) | 96 | | | 9L,15H,I | |
| | | 4JC9A |) | 4J08A | 1 | 2040 |) | 84 | | | 15L,19H, | |
| | | 8118G | ì | 8 J 17.G | • | 2000 |) | 117 | | | 5L, 110L | |
| | | | | | | |) | | | | 9L*18L | |
| | | 71074 | 1 | 71064 | • | 2000 |) 1 | 757 | | 0 | 14L | |
| | | | | 7300A | | 2000 | , | 113 | | | JL | |
| | 000516 | ı | 06051 | 7 | 000000 |) | 777777 | • | บ1 บ151 | x007 01 | 13L,17H | 178 |
| | 000516 | 1 | 00051 | 7 | 000043 | • | 000645 | | 000000 | X007 | | 178A |
| | 000516 | , | 00051 | 7 | 400000 |) | 000000 | | 420003 | X026 | | 1788 |
| | 000516 | ı | 000517 | 7 | 777630 |) | 000000 | | 000000 | x017 | | 178C |
| | 000516 | | 000517 | 7 | 777777 | • | 000000 | | 000000 | x026 | | 178D |
| | 000516 | | 000517 | 7 | 777777 | , | 000050 | | 000151 | X007 | | |
| | 000516 | | 060517 | 7 | 777777 | , | 777777 | | 000151 | x007 | | 178F |
| | | 3J25b | | 3J10D | ı | 2013 | 3 | 10 | | 01 | 10H | |
| | | | | | | | 3 | | | | lüh | |
| | | 31226 | | 31256 | | 2013 | 3 | 42 | | 0. | 13H,014H | ,015H |
| | 000517 | · | 000524 | 5 | 000000 | | 767676 | | 000151 | x003 | | _ |
| , | | 4 J 0 8 G | | 4J076 | ı | 2040 |) | 82 | | 0 ' | 15L,I9H, | |
| • | | 4 J 2 1 G | 1 | 41206 | ı | 2050 |) | 94 | | 16 | 5L,17L | |
| | | | | | | | 000000 | 85 | | 19 | PL | 180 |
| | 006521 | 4J22F | 000522 | 4J20F | 000000 | 2920 | 000076 | | 000151 | | | 161 |

TABLE 8-10.BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| P | LOC | PULIM | SWAP | Αu | TYPE | AL | PLATE | CE | CHAN | IO FAUL | SYMPTOM [|
|--------|--|--|--|----------|--------------------------|---------|---|-----------------|------|--|---|
| 000521 | 4108 | 000522 | 2 4J07Ģ | 000000 | 2040 | 777777 | 82 | 000151 | x003 | I9L | 182 |
| 000534 | 4J051 | 000545 3 | 4J08B | 000 14 7 | 2040 | 000000 | 110 | 000151 | x003 | 015Н | 182A |
| 000543 | 3J2U(3J04(| 000544 9 9 | 31276 31036 | DOO 14 7 | , 2070 2920 | ***** | 46,45 21 | 000151 44 | x003 | ; I5L,01' I11H,I' I14H | 183 H 2H,113H, |
| 000543 | 6J13(4J22) | C F | 5 6J150 4J20F | 000000 | 0761 2920 | 105050 | 137 , 1 | 000151 | x003 | 03L±041 111H.1 | 184 L,03H±04H 12H,113H, |
| 000543 | 3 J1 7 | 000543 | 5 | 000 14 7 | , | XXXXXX | | 000151 | X003 | 5 | 185 |
| FOR FU | 6J241 6J241 6J21 6J21 6J27 4J05 | R ISOLA ECCE B F G G F G G F G G F G G F G G F G G F G G F G G G F G G G G F G | 6J23A 6J23A 6J23E 6J19C 6J25E 4J06E | REFER | T0 P 0651 0761 0400 2040 | ARAGRAI | 173 135,1 139,1 110 113 48,12 47,40 | 136,138, 142 | 175 | 153H, 14 148L 154H 128L, C 118H 15L+17 111L, 17 15L+16 19L+11 115L, 17 115L, 17 115L, 17 117H, 18 010L, 17 115H 115L, 09 17L+18 110L, C 012L, 10 | 44L,147L, 52L 1,19L, 14L,015H, 1,17L*18L, 3L*114L 7H,18H, 0H,013H* 13H 5H,16H, H,19H 13H,114H, H,15L*16L, L 15H 6H |
| 000543 | 4327 | 00054! F | 5 4J25F | 000147 | 2920 | ***** | 91, | 777777 | XÜ23 | 15H+16 | 187 H,17H |

ε-214 CHANGE 7

| P | | | | | | AL | | | | O SI FAULT | |
|--------|----------------|--------|----------------|--------|--------------|----------|------|---------------------|------|---------------|---------------|
| 000543 | | 000545 | ; | 000147 | , | XXXXXX | 139, | 505640 142 | X023 | I17H | 188 |
| 000543 | 61130 | 000545 | 6J150 | 502100 | 0761 | 105050 | 137, | 000151 175 | X003 | 154L | 189 |
| 000543 | 61130 | 000545 | 6J15C | 505640 | 0761 | 105050 | 137, | 000151 175 | x003 | 046H | 190 |
| 000543 | 6J38A | 000631 | 6J37A | 000147 | 0651 | XXXXXX | 157 | 000151 | x007 | 144H | 191 |
| 000545 | 6J348 4J246 | 000631 | 6J32B 4J236 |) ; | 0400 2050 |) | 140, | 000151 142 | X007 | | 192 |
| 000566 | 4J248 4J240 | 000573 | 1 | 000506 | | 000000 | | 000151 | x003 | I5L 111L | 194 |
| 000566 | 8J32A | 000573 | 8J31A | 000706 | 2013 | 053231 | 122 | 000151 | x003 | 01UH±011 | 195 1*012H |
| 000566 | 8J32A | 000573 | 8J31A | 000706 | 2013 | 255144 | 122 | | | 15L | |
| 000566 | 8J32A | 000573 | 8J31A | 000706 | 2013 | 425514 | 122 | 000151 | x003 | 17H | 197 |
| 000566 | 8J32A | 060573 | 8 J 3 1 A | i | 2013 | | 122 | 000151 | X003 | I&H | 198 |
| 000566 | 8J32A | 000573 | | 000706 | + | 646212 | | 000151 | X003 | 19н | 199 |
| 000566 | 3J13G | 000573 | 3J076 | 004000 | 2920 | 000000 | 35 | 000151 | x003 | 111L | 200 |
| 000566 | | 000573 | ; | 035547 | • | 335476 | 47,3 | 000 151 3 | x003 | 19H | 201 |
| 000566 | 3,208 | 000577 | 3J27B | 004000 | 2070 | 000000 | | 000151 | x003 | 011H | 201A |
| 000570 | 2J220 | 000645 | 2J34D | 070607 | 2030 | 060606 | | 000151 | X003 | 19L | 202 |

| P | PULIM LOC | I AU Swap | AL TYPE | PLATE | CE | CHANO S FAULT | YMPTON |
|---------|-------------------------|----------------------------------|------------------|----------|---------|--|-------------------------------|
| 000570 | 00064 | 5 07060 | 7 060606 | 0 | 00151 | X007 | 203 |
| | 2J14C | 2J25C | 2070 | 58 | | ISL | |
| | | 3J06C | 2070 | | | 014H | |
| | 2 J1 38 | 2J30E | 2040 | 60 | | I5L*I6L, I10L | 19L* |
| | | 3J05A 7J33C | | 30 30 | | 015L I11H | |
| | | | | | | | . 20. |
| | | 4 3 06 C | | 109 | דכרטטו | X003 I5L,17L, | |
| | 43036 | 43000 | 2040 | 107 | | 13L,17L, 111L,114 15L*16L, 19L*110L | L,015H, 17L*18L, ,111L* |
| | 4J08C | 4J07C | 2040 | ٤3 | | ISL | |
| 000600 | 00060 | 00126 | 2 000056 | 0 | 00151 | x003 | 205 |
| | 6J27A | 6J26A 6J26E 6J17C 7J07C | 0651 | 162 | | 144L,148 153H,154 | L |
| | 6J27E | 6J26E | 0651 | 171 | | 153H,154 | H |
| | 6J19C | 6J17C | 0761 | 135,13 | 6,138,1 | 75 I28L,052 | L |
| | 7J08C | 7J07C | 2000 | 112 | | 115L,17H 19H,110H 014L,013 | ,013H* |
| | 8103E | 8105E | 2050 | 112 | • | 112L,010 112L,113 115L | H,I11L* |
| | 8J07E | 8J04E | 2050 | გ0 | | 174,184 | |
| 000 600 | 00060 | 00151 | 6 000044 | 0 | 00151 | x003 | 206 |
| | | | | | | 015L,110 | |
| 000600 | 00060 3 11 8a | 3 J U 6 A | 0 505610 2060 | 47 | 00151 | X003 014H | 206A |
| 000000 | 00060 4J26A |)1 50340 4J24A | 0 505640 2070 | 0 98 | 00151 | x003 011 H | 20ов |
| 600 000 | 4J03A | 4J31A | 7 611412 2050 | 33 | 00151 | X003 09H,15L* 18L | 206C 16L,17L* |
| 000615 | 00062 | 6 00047 4J09E | 0 000000 2040 | 109 | 00151 | XO13 | 207 |
| 000623 | 00062 | 6 000 14 | 7 | 0 | 00151 | x003 | 208 |
| | 6J15C | 6J13C | 0761 | | '5 | 06L ± 018H | *024H |
| 000623 | 00063 | 66 00000 | 7 000002 | C | 00151 | X003 | 209 |
| 8-216 | CHANG | SE 7 | | | | | |

| | LOC | PULIM Swap | AU TYI | AL Pe | PLATE | CE | CHANÛ | SYMPTOM Fault |
|------|-----------------------|----------------|--------------|----------|--------------|--------|----------------|---|
| | 7JG5 C | 7,1040 | 20 | 20 | 28 | | 1 1 | 46 |
| 0006 | 523 6J25A 8J06F | 6124# | | 51 | 163 81 | 000151 | | 210 OH,141H,142H, 6L,152L |
| 0006 | 323 | 000636 | 070607 | 000002 | | 000151 | x007 | 211 |
| | 7J18A 3J09D | 71336 | 20 | 40 | 30 30 | | 01 | 5L,112H 1H |
| 0006 | 523 2 J13 B | 2J30E | 070607 20 | | 60 | 000151 | X007 17 | 212 'L |
| 0006 | | 000626 | 000000 | XXXXXX | | 000151 | x007 | 213 |
| FGR | | ISOLATION | | | | 53. | | |
| | 6J26A | | | | 163 | | | 4L,148L |
| | 6J37A | | | | 157A | | | 4L,148L |
| | 6J37E 6J13C | | | | 166A | 75 | | 3H, 154H |
| | 392f9. | | | | 137,1 172 | 173 | | 31L,132L,045L |
| | 61296 | | | | 136 | | | 16,1166,1186 |
| | 6J27C | | | | 135 | | | 9H,047L |
| | 4J076 | | | | 110 | | | L, 17L, 19L, |
| | | | | | | | 11 15 19 | 1L,114L,015H, L*16L,17L*18L, L*110L,111L* 2L,113L*114L |
| | 7J 06B | 7JG78 | 200 | 30 | 113 | | 19 | 5L,17H,18H, PH,110H,013H* 4L,013H |
| | 3J17 ₈ | 3 J1 6B | 200 | 50 | 47 | | 15 | L,19L,013H, L*16L*17L |
| | AE0L8 | 8 J C 7 A | 20! | 50 | 111 | | ~ I1 | 2L,010H,111L* 2L,113L*114L* 5L |
| | 8 J Ú 4 F | 8 J 03F | 20: | 50 | 113 | | | L,09H,15L*16L, 'L*18L |
| | 3J22F | | | | 41 | | | GL,015H |
| | 4J11C | | | | 63,84 | • | | 3L,17H |
| | 8J06F | | | | 91 | | | 3H,114H,115H |
| | 7,1070 | | | | 23 | | | UL*011L*012L |
| | 7J076 8J66a | 7J06G A70L8 | | | 111 79 | | | H,110H H,18H |
| | 4J08G | | | | 32 | | | 1H,I12H |
| | 3J04C | 31020 | | | 20 | | | 1L |
| | 7J31F | 7J26F | | | 134 | | 15 | |
| | 3 J 12F | 3J11F | | | 29 | | 15 | |

TABLE 8-10.BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| P | PULIM | | AU | AL . | CE | CHANO | SYMPTOM |
|--------------|------------|----------------|----------------------|------------|---------|------------|----------------|
| L0 | C . | SWAP | TYPE | PLATE | | F | AULT |
| 410 | B C | 41076 | 2040 | 82 | | 1121 | |
| | | | 2040 | 84 | | ItL | |
| | | | 2040 | 82 | | 1121 | |
| | DG | | 2040 | 82 | | 1121 | |
| | | | 2920 | 21 | | 112 | |
| | 1 E | 3108E | | 29 | | 015 | |
| 000625 | 00062 | 6 00 | 0001 XX | XXX | 000151 | x007 | 214 |
| 711 | 9 A | 7J18B | 2030 | | | Icl | |
| 000625 | 00062 | 6 00 | 00C46 XX | xxxx | | X013 | 215 |
| | | | 2040 | | | | ,17L,19L, |
| | | | | | | | L,114L,015H, |
| | | | | | | I5L | ·16L,17L*18L, |
| | | | | | | 19L: | *I10L,I11L* |
| | | | | | | 1121 | L,113L*I14L |
| 750 | 6 E | 7J07E | 2000 | 112 | | 17H | ,184 |
| 000625 | 00062 | 6 00 | 00106 XX | xxxx | 610602 | x007 | 216 |
| | | | 2040 | | | | L,114L. |
| 000625 | 00062 | 6 00 | 00 14 7 XX | XXXX | 000000 | X007 | 217 |
| FOR FURTH | ER ISOL | ATION RE | FER TO PAR | AGRAPH 8-3 | 33. | | |
| 612. | 3 A | 6J22A | 0651 | 164 | | 140 | H, 141H, 142H, |
| | | | | | | 1441 | H,148H,136L, |
| | | | | | | 1521 | _ |
| 612 | | | 9400 | 143 | | 139 | L,141L,142L |
| 613 | 1 B | 6J32B | 0400 0761 3780 | 143,1 | 147 | 1421 | I |
| 515 | 3 C | 6J21C | 0761 | 135,1 | 138,175 | 0531 | d |
| 813 | 3 C | 8J32C | 3780 | 129 | | 19L | ,I11L,I7H, |
| | | | | | | I5L: | *I6L,I7L*I8L, |
| | | | | | | | *I&L |
| 311 | 4 E | 3 J 15E | 2930 | 10,11 | | | ,013L*015H, |
| | | | | | | | t |
| 8 J 1 | B C | δ J17 C | 2000 | 116 | | | ,16H,19H, |
| | | | | | | I10 | |
| 310 | | 3106C | 2070 | • | 1,21,18 | | L,17H |
| 3J2 | | 3J25D | 2013 | 12 | | I9L | |
| 710 | | 7J06E | 2000 | 112 | | | , 16H |
| 7J1 | | 7J10E | 2000 | 104 | | | ,I10H |
| 312 | | 3J24E | 2900 | 12 | | 110 | |
| 812 | | 8J20F | 3850 | 131 | | 014 | 1 |
| 310 | | 3J078 | 2060 | 23,47 | 1 • 1 Y | 17L | |
| 8J1 | | 8J186 | 2000 | 117 | | 15L | |
| 8 J1 | | 8J17F | 2000 | 117 | | 15L | |
| 412 | | 4J21D | 2050 | 95 05 | | 17L | |
| 4J2 | | 4J23D | 2050 2030 | 95 48 | | 16L 17L | |
| 311 | UF | 3J03F | 2030 | ₩ 6 | | 115 | |

TABLE 8-10.BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| P | LOC | PULIM | SWAP | AU | TYPE | AL | PLAT | C E | CHAN | 0 Faul | SYMPTOM T |
|--------|----------------|--------|----------------|--------|--------------|---------|-------------------|-----------|------|--------------|---------------------|
| | 31094 | l | 3J07A | | 2920 |) | 23 | | | 110L | |
| 00062 | | 000626 | | 000147 | | XXXXXX | | 000000 | X027 | | 218 |
| FOR F | | | | | | ARAGRAF | | 33. | | 7471 7 | 455. |
| | 2J02E | • | 2J03B | | 2020 | ! | 69A | | | | 15L,I5H, H,011H* |
| | | | | | | | | | | | 13L+114L+ |
| | | | | | | | | | | I15L,0 | |
| | 81080 | | 81090 | • | 2900 | } | 119 | | | - | 3H±015L, |
| | | | | | | | | | | 013H | • |
| | 2J09A | 1 | 2J07A | i | 2060 |) | 65A, | 66,69A | | | 5H,16H, |
| | | | | | | | | | | 17H | |
| | 5133E | | 2J33D | | 2020 |) | 61 | | | | 8H,19H, |
| | 0.400 | | 9 40 / 4 | | 2046 | | 407 | | | 110H | |
| | 8J108 | | 8J04A | | 2040 | l | 106 | | | 132,10 | L,19L, |
| | 2J26E | ı | 2J218 | : | 2060 | ì | 63,6 | ΔD | | | 11H,I12H |
| | 21114 | | 2J14A | | 2070 | | | 7,60,66,6 | | 110L,0 | |
| | 23250 | | 21120 | | 2070 | | 61,6 | | | 110L,0 | |
| | 71036 | | 7J096 | i | 2070 | | | 5,53 | | 15L,01 | |
| | 81104 | l | 8J04A | | 2040 | } | 106 | | | 16L,18 | L+19L |
| | 3J14E | = | 3J15E | | 2930 | | 10,1 | 1 | | 19L | |
| | 8J100 | | 8J10E | | 2040 | | 106 | | | 17L,11 | |
| | 8J100 | | 8J10E | | 2040 | | 106 | | | 19L,I1 | 2L |
| 00062 | | 000626 | | 000147 | | XXXXXX | | 000020 | X007 | | 219 |
| | 6J34# | l | 6133W | | 0651 | | 159 | | | _ | 42H,144H, |
| | | | | | 07/4 | | 477 | 476 | | - | 36L,152L |
| | 6J150 8J07E | | 6J130 8J048 | | 0761 2050 | | 137, 79 | 175 | | 045H I14L | |
| | |) | | | | , | | | | 1176 | |
| 00062 | | 000626 | | 000147 | | XXXXXX | | 000050 | X007 | | 220 |
| | 7J32E | | 7J13E | | 2050 | | 07,5 | 2 | | 111H,I | 12H |
| 000625 | <u>-</u> - | 000626 | 5 | 000147 | , | XXXXXX | | 000100 | x007 | | 221 |
| | |) | | | | | 23,1 | | | 19L | |
| 00040 | | | | | | | | | | | 222 |
| 00002 | | 000626 | | | | | | 000111 | | 142H | 222 |
| | 03275 | · · | 01270 | | | , | 143 | | | | |
| 00062 | | | | | | | | 000151 | | | 223 |
| | 6J38A | ١ | 6137A | | 0651 | | 157 | | | _ | 42H,148H, |
| | | | | | 0100 | • | | | | 136L,1 | |
| | 6334B | | 61328 | | 0400 | | 140, | | | 125H,I | 20H |
| | 6J130 4J306 | | 6J15C | | 0761 2900 | | 137, ¹ | 113 | | 053H 17L | |
| ` | 8J06A | | 8J03A | | 2050 | | 79 79 | | | 176 1146 | |
| | | | | | | | | | | | |

TABLE 8-10.800TSTRAP LOAD FAILURE - LOOP CONDITION

| F | LOC | PULIM | SWAP | ΑU | TYPE | AL | , PLATE | CE | CHAN | O S | YMPTOM | |
|------|---------------------------------------|----------|----------------|----------|-------|---------|------------|------------|------|--------------------|----------|-----|
| 0006 | o25 | 000626 | | 000 14 7 | | (XXXXX | | 000151 | x007 | | 224 | , |
| FOR | FURTHE | R ISOL | NOITA | REFER | TO PA | ARAGRAF | H 8-3 | 3. | | | | 1 |
| | 6128 | A | 6J27A | | 0651 | | 162 | | | 144L,148 | L | • |
| | 6128 | E | 6J27E | | 0651 | | 171 | | | 153H, 154 | | |
| | 6124 | | 6J23A | | 0651 | | 164 | | | 148H | | |
| | 6J 25 | | 6J26A | | 0651 | | 163 | | | 144H | | |
| | 6132 | | 6J31A | | 0651 | | 160 | | | 148H | | |
| | 61341 | | 6J32B | | 0400 | | 140,1 | 42 | | 127H | | |
| | 6119 | | 6J17C | | 0761 | | | 36,138, | | 132L | | |
| | 21021 | | 23036 | | 2020 | | 69A | ,, | | 16L, 18L, | 713H- | |
| | | - | | | | | 0711 | | | 1144,115 | | |
| | | | | | | | | | | 012H,15L | | |
| | | | | | | | | | | I7L, 18L* | | |
| | | | | | | | | | | 110L,012 | | |
| | 4106 | r | 4J050 | | 2040 | | 109 | | | 15L,17L, | | |
| | 7500 | • | 70076 | | 2040 | | , , , | | | 111L,114 | | 1 |
| | | | | | | | | | | | 17L±18L, | |
| | | | | | | | | | | 19L*110L | | |
| | | | | | | | | | | 112L,113 | | |
| | 3 J1 2 | F | 3 J11 F | | 2050 | | 29 | | | 09L,112L | | |
| | 30.2 | ſ | 20111 | | LUJU | | £ / | | | 174,184, | • | |
| | | | | | | | | | | 111L+112 | | 1 |
| | | | | | | | | | | 114L+115 | | , |
| | 7J07 | r. | 7J060 | | 2000 | | 112 | | | 115L,17H | | |
| | | • | 1000 | | 2000 | | 172 | | | 19H,110H | | |
| | | | | | | | | | | 014L,013 | | |
| | 3112 | h | 31240 | | 2900 | | 29 | | | 114H,013 | | |
| | 2416 | | 30640 | | 2700 | | _ / | | | 013H | | |
| | 8103 | £ | 8J02E | | 2050 | | 112 | | | · = | ISL*I6L, | - { |
| | 0000 | - | 00022 | | | | | | | 17L*18L | 132102, | |
| | 2126 | n | 21210 | | 2060 | | 61,69 | . A | | 015L,111 | H_T12H | |
| | 3 J 231 | | 3,218 | | 2060 | | 41 | • | | 015L, 111 | • | |
| | 3117 | | 3J14A | | 2070 | | 47,48 | L | | 012L,16H | • | |
| | 3123 | | 31206 | | 2070 | | - | ,44,46 | | 19L,014H | | |
| | 4111 | | 41100 | | 2070 | | 83,10 | | | 011L,15H | | |
| | 4J26 | | 4J24F | | 2070 | | 91,94 | | | 013L,17H | | |
| | 7J03 | | 71096 | | 2070 | | 26,35 | | | 011L,15H | | |
| | 8107 | | 8J04E | | 2050 | | 80 | , 4 , 2 , | | 113H, 114 | | |
| | 31221 | | 3J05B | | 2080 | | 41 | | | 114L,09H | - | |
| | 3022, | • | | | | | 7. | | | 111L*112 | • | |
| | | | | | | | | | | 114L+115 | | |
| | 3,111 | ٤ | 3108E | | 2920 | | 29 | | | I11H, I12 | | |
| | - • • • • | _ | E | | | | | | | I14H | | T |
| | 4116 | C | 4J15C | | 2000 | | 85 | | | 17H,18H | | , |
| | 2J12 | | 21110 | | 2130 | | 68 | | | I10L | | |
| | 4324 | | 4J236 | | 2050 | | 94 | | | I5L,18L | | |
| | 3104 | | 3105E | | 2060 | | 20 | | | 19L | | |
| | 31171 | | 31166 | | 2060 | | 47 | | | I11L | | |
| | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | - | 22,00 | | | | • • | | | - · · - | | 1 |
| | | | | | | | | | | | | |

TABLE 8-10-BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| P | | PUL1M | | AU | | AL | | CE | CHANO | SYMPTOM |
|-------|-------|------------|-------|--------|----------|------------|--------|--------|----------|-------------------------|
| | LOC | | SWAP | | TYPE | | PLATE | | | FAULT |
| | 4117 | ' 5 | 4J16G | | 2000 | | 88 | | 15 | L |
| | 4118 | | 4J196 | | 2000 | | 83 | | 15 | |
| | 8J17 | C | 8J15C | | 2000 | | 116 | | · 15 | L |
| | 8J18 | E | 8J17E | | 2000 | | 116 | | - 15 | Ĺ |
| | 3JU8 | A | 3110A | | 2050 | | 17,23 | | 11 | 3L |
| | 3127 | | 3J126 | | 2050 | | 12 | | | 2L |
| | 3120 | | 31028 | | 2080 | | 44,45 | | | ÛL |
| | 3119 | | 7JC2A | | 2160 | | 44 | | | OL |
| | 3121 | | 7J02A | | 2160 | | 44 | | 16 | |
| | 4109 | | 4J08C | | 2040 | | 83 | | 18 | |
| | 4J27 | | 4J25F | | 2920 | | 91 | | | 2 L |
| | 3131 | 5 | 3J24B | | 2060 | | 13 | | 07 | 4H |
| 00062 | 5 | 000626 | . { | 00147 | , | XXXXX | (| 000151 | X013 | 225 0 |
| | 6132 | A | 6J31A | | 0651 | | 160 | | 15 | 3H,144L,147L, |
| | | | | | | | | | 14 | δL |
| | 6132 | | 6131E | | 0651 | | 169 | | | 3H,154H |
| | 6J17 | | 6J15C | | 0761 | | | 37,175 | | OL |
| | 8J03 | | 8J07C | | 2050 | | 112 | | | L,09H,15L*16L, L*18L |
| | 60L3 | . 2 | 8J07C | | 2050 | | 80 | | | 3H,114H,115H |
| | 7106 | | 7J07E | | 2000 | | 112 | | | H,110H |
| | 4330 | | 41296 | | 2900 | | 99 | | | 4H |
| | 4J10 | | 4J09E | | 2040 | | 83 | | 18 | |
| 00062 | 5 | 000626 | | 000147 | | .xxxxx | (| 000151 | x027 | 226 |
| | | RISOLA | | | | | | | | |
| | 2130 | | 2J35D | | 2930 | | 69A,70 | | 17 | н, 19н, 013н* |
| | | | | | | | • | | | 5L, 17L+114L, |
| | | | | | | | | | 01 | 3H |
| | 2130 | E | 2J31E | | 2040 | | 69A | | | L,18L,015H, |
| | | | | | | | | | | L*16L,17L*18L, |
| | | | | | | | | | | L*I10L,I11L* |
| | | | | | | | | | | 2L,113L*114L |
| | 2106 | В | 2J07B | | 2060 | | 66,69 | ,69A | 01 17 | 3L,15H,16H, |
| | 2J25 | A | 2J20A | | 2070 | | 61,64 | • | 15 | L,011H |
| | 3114 | A | 3J12A | | 2070 | | 08,27 | ,107 | | L,014H |
| | 3116 | 6 | 3J146 | | 2070 | | 09,35 | | 16 | L,012H |
| | 2103 | | 820LS | | 2020 | | 69A | | 81 | H, 19H, 110H |
| | 2104 | | 5105B | | 2020 | | 69A | | | 3H,114H,115H |
| | 2J05 | | 2128B | | 2020 | | 69A | | | 3H,I14H,I15H |
| | S159 | | 2J24A | | 2090 | | 61,62 | | | OL,15H |
| | 6J10 | | 8J10B | | 2040 | | 106 | • | | L,111L,114L |
| | 2J32 | | 2J31D | | 2930 | | 61,62 | | 17 | |
| | 4108 | | 4J076 | | 2040 | | 82 | | | 2L |
| | 8J10 | y | 8J10E | | 2040 | | 106 | | 11 | 3L |
| | | | | | | | | | | - - |

TABLE 8-10-BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| P | FOC | PULIM | SWAP | AU | TYPE | AL | PLATE | CE | CHANO | SYMF FAULT | MOT |
|--------|--|---------------|--|--------|--|--------|--|--------------|----------------------------------|---|--------------|
| 000625 | 21061 | U00626 | 2103E | | 2900 | XXXXXX | 71 | 000155 | | 22 10L | ?7 |
| 000625 | 8 J 071 | 000626 | 8106F | 000147 | 2050 | **** | 81 | 100000 | | 2 <i>2</i> 8L | ?ô |
| 000625 | 61221 | | 6J21A | 000147 | 0651 | xxxxx | 165 | 200151 | | 22 48 H | 9 |
| 000625 | 6J357 6J15(8J048 | \ | 6J34A 6J130 6J03B | | 0651 0761 2050 | | 158 137,1 111 | 440645 75 | 1. | 23 44L,148L 27L,130L,0 12L,010H,1 12L,113L*1 | 153L 11L* |
| | 4J111 7J061 8J077 4J071 4J101 | F \ | 4J13D 7J07F 8J06A 4J06F 4J09F | | 2070 2000 2050 2040 2040 | | 82,83 111 79 108 82 | , | 1. 1. | 13L,17H 9H,110H 7H,18H 11L,114L 5L | |
| | 6J337 6J338 6J150 7J088 8J038 7J128 8J078 4J088 | | 6J32A 6J32E 6J13C 7J07F 8J04B 7J11F 8J04B 4J07F | | 0651 0651 0761 2000 2050 2050 2050 2040 | | 159 168 137,1 111 111 104 79 82 | | 1: 1: 1: 1: 1: 1: | 23 44L,148L 53H,154H 25L,128L,0 5H,16H,19H 10H 12L,010H,1 12L,113L*1 15L 9H,110H 7H,18H |)52L i+' |
| 000625 | 4J25 (| 000626 | 4 J1 3E | 000147 | 2050 | xxxxx | 91,92 | 700004 | 1, | 23 13 L | |
| | 61230 | • | 63210 | | 0761 | | 135,1 | 38,175 | x003 | 23 40H,141H,1 36L,152L 45H | |
| 000625 | 3J04 | 000626 | 3J05A | G60625 | 2040 | ***** | 20 | | X007 | 23 PL | 4 |
| 000625 | 4102 | 000626 | 3J31F | 000653 | 2020 | ***** | 33 | 000151 | X007 | 23 6L,011L±01 | 5 |

8-222 CHANGE 7

TABLE 8-10.BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| ·P | LOC | PULIM | SWAP | AU | TYPE | AL | PLATE | CE | CHANO F | SYMPTOM Ault |
|------------------|-------|----------|-------|----------------|------|-----------------|--------------|-------|-------------------|--|
| | | | | | | | | | | *16L*17L,18L+ *110L,012H |
| 000625 FOR FU | | 00062 | | 00070 REFER | | XXXXX Ragrai | 0 PH 8-33 | 00151 | x007 | 236 |
| • | 8J140 | | 8102E | | 2050 | | 119 | | 111 | ,İ6L,17L,18L, L,112L,113L, L,115L,09H, |
| | | | | | | | | | 010 17L 112 | H,15L*16L, *18L,111L* L,113L*114L* |
| | 8J11E | Ē | 8J04D | 1 | 2060 | | 119 | | 111 | ,16L,19L, L,112L,014L, |
| | 8J310 | | 8J320 | | 3780 | | 130 | | I10 19L | L,18H,19H, H,111H,112H ,111L,17H, |
| | 8J34E | . | 8J33B | ı | 3780 | | 130 | | 17L 19L | *16L,17L*18L, *18L ,111L,17H, |
| | 81356 | 3 | 8J33B | ı | 3780 | | 130 | | 17L 19L | *16L,17L*18L; *18L; ,111L,17H, |
| | 8J08E | | 8J08F | | 2900 | | 119 | | 17L 111 | *I6L,17L*18L; *I8L L,19H,112H, |
| | 8J140 | <u>:</u> | 81110 | | 2050 | • • • | 119 | | 015 | *08L,013H* L,06H,013H ,18L,111L, |
| | | | | | | | | | 17H 111 | L,I13L,I15L, ,I8H,O10H, L*I12L,I13L* |
| | 8J128 | <u>.</u> | 8J110 | ı | 2920 | | 119 | | 15L 18h | L±115L ,18L,112L, ,19H,110H, H,112H,113H, |
| | | | | | | | | | 114 112 | H,015H,111L* L*113L,15L* *17L,18L*19L+ |
| | 81131 | • | 8J02E | | 2050 | | 119 | | I10 09L | |
| | | | | | 2047 | | 47.54 | | 111 114 | L*I12L,I13L* L*I15L |
| | 4J050 |) | 4J04D | 1 | 2013 | | 17,26 | | | ,16H,013H* H*015H |
| | 8J146 | . | 8J07E | Ī | 2050 | | 119,12 | 20 | 15L | ,16L,17L,18L, ,15L*16L,17L |

CHANGE 7 8-223

| P | PULIM LOC | SWAP | AU Type | AL | CE PLATE | CHANO SYMPTOM Fault |
|---|----------------------------------|----------------|--------------|----|------------------|-------------------------------------|
| | 8J12B | 81068 | . 2070 | | 118,119 | 18L 011L,G12L,I5H,. |
| | 9 147 5 | 0.475 | 2070 | | 110 | 16H |
| | 8J13E | 8J13F | 2920 | | 119 | I5L,18L,112L, 18H,19H,110H, |
| | | | | | | 015H, I11L*I12L* |
| | | | | | | 1131,151*161* |
| | , | | | | | 17L,18L*19L* |
| | | | | | | 110L |
| | 7J10C | 7J08C | 2000 | | 105 | 115L,15H,16H, |
| | | | | | 405 | 013H*014L,013H |
| | 7J11C | 7J08C | 2000 | • | 105 | 115L,15H,16H, |
| | | | -030 | | 4.00 | 013H*014L,013H |
| | 7J12C | 7J14C | 2000 | | 105 | 115L,15H,16H, |
| | 9.000 | 6 1080 | 2000 | | 440 | 013H*014L,013H |
| | 8109C | 8108C | 2900 | | 119 | 19H,013H±015L, 013H |
| | 8J17E | 8J16E | 2000 | | 116 | 174,184,194, |
| | 03116 | 03 10E | 2000 | | 110 | 110H |
| | 8J18E . | 8J16E | 2000 | | 116 | 174,184,194, |
| | | 50 (52 | | | | 110H |
| • | 8J19E | 8J15F | 2000 | | 116 | 174,184,194, |
| | | • | | | | 110H |
| | 8J20F | 8J22F | 3850 | | 131 | 013H,014H,015H |
| | 41250 | 4J24D | 2050 | | 95 . | 161,171,1111, |
| | | | | | | 114L |
| | 7J12B | 7J02A | 2160 | | 106,107 | 111L,112L,015H, |
| | | | | | | I6L*I7L*I8L*I9L* I10L*I11L*I12L* |
| | | | | | | 1136 |
| | 3J06F | 3J13F | 2060 | | 17 | 16L,013H,15L* |
| | 3007 | 34 131 | 2000 | | • • | 16L*17L |
| | 3 J1 8C | 3J17C | 2060 | | 47 | I12L,015H,I11L* |
| | | | | | • • | I12L |
| | 4J24C | 4J21C | 2070 | | 95 | 013L,17H |
| | 4J26C | 4J10D | 2070 | | 92,95,100 | 014L.19H |
| | 8 J1 2F | 8106E | 2070 | | 107,119,120 | |
| | 7J21B | 7J20B | 2020 | | 37 | 15H,16H,17H |
| | 3109C | 31036 | 2040 | | 17 | 19L,015L,19H, |
| | 7.400 | 2 14 00 | 2050 | | 17 14 | 110H |
| | 3 J19 B 8 J11 F | 3J188 8J07f | 2050 2050 | | 47,46 119,120 | 09L,15H,16H 09L,15H,16H |
| | 8J13C | 8J11C | 2050 | | 118,119 | 113H,114H,115H |
| | 8J19C | 8J15E | 2000 | | 116 | 174,184 |
| | 4J27D | 4J26D | 2050 | | 92,95 | 112L,113L |
| | 41346 | 41276 | 2050 | | 33 | 112L,113L |
| | 7J09A. | 7J13A | 2050 | | 107 | 111H,112H |
| | 8132D | 8J34D | 3780 | | 129 | I5L |

TABLE 8-10-BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| · Р | | PULIM | AU | AL | | CE | CHANG | SYMPTOM |
|--------|---------|------------------|----------|---------|------------|--------|----------------|------------------------------|
| | LOC | SWAP | | | PLAT | E | | AULT |
| | 4J28B | 4104 | B 291 | 00 | 97 | | I9L | |
| | 4129B | | | | 97,9 | 8 | 112 | |
| | 4J08A | | | | 84 | | | ,16H |
| | 4J08B | 4107 | B 204 | 40 | 84 | | 15H | ,16H |
| | 4J08C | 4107 | C 204 | 40 | 83 | | 113 | H,I14H |
| | 4J09A | 4107 | A 204 | | 84 | | 15h | ,16H |
| | 4J09B | 4107 | B 204 | | 84 | | | •16H |
| | 4J09C | | | | 83 | | | H,I14H |
| | 4J10A | | | | 84 | | | ,16H |
| | 4J108 | | | | 84 | | | ,16H |
| | 3105 D | | | | 38 | | 111 | |
| | 8J116 | | | | 107, | 120 | 16L | |
| | 8J17F | | | | 117 | | I5L | |
| | 8J18C | | | 00 | 116 | | I5L | |
| | 3123A | | | 30 | 41 | | 17L | |
| | 7J28C | | E 210 | | 28 | | 17L | |
| | 4J09F | | | | 82 | | 112 | |
| | 3JC7A | 3J02 | A 290 | 20 | 23 | | 18L | |
| 000625 | ; | 000626 | 000707 | XXXXXX | | 000151 | X007 | . 237 |
| | 4J10C | 4109 | c 204 | 40 | 83 | | 113 | H,I14H |
| 000625 | , | 000626 | 007700 | XXXXXX | | 000151 | x007 | 238 |
| | | 4115 | | | | | 18L | |
| | | 000626 | | | | | x007 | 239 |
| FOR FU | RTHER | ISOLATION | REFER TO | PARAGRA | PH 8- | 33. | | |
| | 81336 | 25L3 | B 378 | 80 | 130 | | 19L | ,I11L,I7H, |
| | | | | | | | | *16L,17L*18L, |
| | | | | | | | | *18L |
| | 8J19D | 8 J1 8 | D 20. | 13 | 25 | | | ,16H,013H* |
| • | | | | | | | | H+015H |
| | 6J17F | 8J15 | F 200 | 00 | 117 | | | ,16H,17H,18H, |
| | 5.405.5 | 0.00 | | | 400 | | | ,110H |
| | 8108F | 8109 | F 291 | טנ | 120 | | | L,112H,06H± |
| | 0.41. | 0.07 | - 20 | | 446 | 430 | | ,06H |
| | 8J14E | 8J07 | E 20: | טט | 119, | 120 | | L,I13L,I14L, H,I11L*I12L, |
| | | | | | | | | L*I14L*I15L |
| | 7J068 | 7107 | 3 200 | 10 | 447 | | - | ,16H |
| | 71106 | 7308 | | | 113 105 | | | ,16H |
| | 8J13F | 8J13 | | | 120 | | | ,19H,110H |
| | 81226 | 8J20 | | | 131 | | 013 | · |
| | 4J16F | 4115 | | | 86 | | 18L | |
| | 7J12b | 7,102 | | | 106, | 107 | 19L | |
| | 4J10B | 4109 | | | 84 | . • • | 16L | |
| 000625 | | D00626 | 010505 | xxxxx | | 000151 | x007 | 240 |
| | , | | J. 0000 | ~~~~ | | | n v v i | £40 |

TABLE 8-10.BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| P | PULI! | M AU Swap | AL Type | CE Plate | CHAND SYMPTOM. Fault |
|--------|-------------------------|---------------------------|-----------------------|-----------------|--|
| | 4J158 | 43146 | 2000 - | & 5 | IEL |
| 000625 | 00067 4 J 04E | 26 0107 4Jú3E | 06 XXXXXX 2920 | 000151 39 | X007 241 I11L,C15H,I11L* I12L*I13L,I5L* I6L*I7L,I8L*I9L* |
| | 4J10F | 4J09F | 2040 | 82 | 110L 113H,114H |
| 000625 | 00067 4 J1 68 | 26 0124 4J15B | 35 XXXXXX 2000 | 000151 85 | X007 242 16L |
| 000625 | 7J21A | 7J03A | 41 XXXXXX 2020 | COC151 37 | X007 243 115£,15H,16H, 17H,18H,19H, 110H,011H*012L, |
| | 7J25A | 7 J 24A | 2020 | 37 | 113L*114L*115L, 011H 115L,18H,19H, 110H,011H*012L, 113L*114L*115L, |
| | 7J22C | 7J19C | 2060 | 37 | 011H 111L |
| 000625 | | 26 0200 | | | x007 244 |
| FOR FU | JRTHER ISON 8J32B | LATION REFE 8j31b | R TU PARAGRAI 3780 | Рн 8-33. 130 | 19L,111L,17H, 15L+16L,17L+18L, 17L+18L |
| | 8J18F | 8J19F | 2000 | 117 | 176-166 154,164,174,184 194,1104 |
| | 7J116 | 7 J1 06 | 2000 | 105 | 115L,15H,16H, 013H*014L,013H |
| | 8J14F | 8 J11 F | 2050 | 126 | 15L,17L,09H,15L; 16L,17L*18L |
| | 8108F | 8J09F | 2900 | 120 | 19H,013H*015L, 013H |
| • | 7J07B | 7J06B | 2000 | 113 | 15H•I6H |
| | 81226 | 81506 | 3850 | 131 | 014H |
| | 81116 | 8J11E | 2060 | 107,120 | I12L |
| | 4J15 F | 4J14F | 2000 | 86 | 18L |
| | 8 J17 F | &J15F | 2000 | 117 | I9L |
| | 71128 | 7102A | 2160 | 106,107 | IbL |
| | 4J09B | 4J086 | 2040 | 84 | IóL |
| 000625 | 00062 4J046 | 26 0207 4 J13 6 | 06 XXXXXX 2050 | 000151 27,39 | X007 245 010H,111L±112L, 113L±114L±115L |

| P | LOC | PULIM | SWAP | AU | TYPE | AL | PLAT | C E | CHAN | O SY | MPTOM |
|--------|---|--------|---|--------|--|--------|--|----------------------------|------|---|--|
| | 4J09F | : | 4J08F | | 2040 |) | 82 | | | 113H,I14H | |
| 000625 | · • | 000626 | 5 | 022000 | 2900 | XXXXXX | 97 | 000151 | x007 | | |
| | 4J030 | : : | 4J040 | 040706 | 2060 2040 | ****** | 39 | 000151 | X007 | I11L,015H I12L I13H,I14H | ,111L* |
| 000625 | 31096 | 00062 | 5 3 J1 46 | 045706 | , | XXXXXX | 30,3 | 000151 | X007 | 014L,I9H | 248 |
| 000625 | 4J15A | 000626 | 5 4 J1 4# | l | 2000 |) | 85 | 000151 | x007 | 18L | |
| 000625 | 4 J 14A | 1 | 5 4 J1 5A | 051127 | 2000 | XXXXXX | 85 | 000151 | x007 | 18L | 250 |
| 000625 | 3J136 3J136 3J216 3J226 3J226 3J214 4J106 3J234 3J126 | 000626 | 3J23E 3J06F 3J20F 3J23E 3J23E 3J23E 3J23E 3J23E 3J23E 3J23E 3J23E 3J23E 3J23E | 070607 | 2013 2060 2060 2060 2070 2900 2013 2160 2040 2030 | XXXXX | 05,2 29,2 44 41,1 41 29 41,4 44 82 41 | 000151 9 8 5 3 | x007 | 18L,111L, 09H,15L*1 18L 013L,17H | 251 9H 13H, 7L 16H, 16H, ,013H |
| 000625 | | 000626 | 5 | 077770 | | xxxxxx | 44 85 | 000151 | x007 | 19L,112L 17H,18H | 253 |
| | | 00062 | 5 | 100706 | | | | 000151 | x007 | 113H,114H | |
| 000625 | - - | 00062 | 5 | 163776 | | XXXXXX | | 000151 | x007 | | 255 |

TABLE 8-10-BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| P | LOC | PULIM | | AU | | | | CE | | SYI FAULT | MPTOM |
|--------|---------------|--------|-------|----------|--------------|--------|----------|--------|-----------|--|------------------------------|
| | 4330 | C | 41290 | • | 2900 | | 97 | | I | 7L | |
| | | | | | | xxxxx | | 000151 | X007 | | 256 |
| | 4109 | | 410EE | | | XXXXX | | 000151 | X007 | 13H,114H | 257 |
| 000625 | 5 | 000626 | | | | XXXXXX | | 000151 | 1 | 5L | 258 |
| 000625 | 7J22 | 5 | 7J216 | 1 | 2020 | | 36 | 000151 | x007 | | |
| 000625 | ; | 000626 | , | 360000 |) | | | | X007 | 15L,15H, 7H,18H,1 10H,G11H 13L*I14L | 260 16H, 9H, •012L, |
| | 7 J221 | В | 7J058 | ļ | 2070 | | 37 | | 1 | 66,196,0 148 | 12H, |
| | 7J20. | A | 7J11A | ı | 2000 | | 37 | | I | 15L,19H, 13H±014L | |
| | 7 J22 | С | 7J190 | | 2060 | | 37 | | 0 | 14L,18H, | • |
| | 71241 | B | 7J218 | i | 2020 | | 37 | | | 10H 5H,16H,1 | 7H |
| | 7J251 7J19 | A | 7J186 |) } | 2030 | | 37 37 | | 1 | 5H,I6H,I 5L | |
| 000625 | 6 J 26 | 000626 | 6J25A | 400000 | 0651 | xxxxxx | | | | 48H | 261 |
| 000625 | | 000626 | • | 400342 | ı | | 165 | 000151 | X007 | | 262 |
| | | | | | 2040 | | 83 | | 1 | 13H,I14H | |
| | | | | | 2000 | XXXXXX | 88 | 000151 | x007 | 9L | 264 |
| ; | 4J30 | A | 4J29A | , | 2900 2000 | XXXXXX | 98 88 | | X007 I | 11L | |
| | | | | | , | | | | | | 266 |

8-228 CHANGE 7

| ·P | FOC | PULIM | SWAP | ΑŲ | TYPE | AL | PLAT | C E | | SYMPTOM FAULT |
|------------------|--|----------------|--|-----------------|---|------------------|----------------|---------------|--|--|
| 000625 | 4,1286 | 000626 | 41048 | 707736 | 2900 | • | 97 | | X007 | 267 L |
| 000625 | 4J28C | 000626 | 5 | 707777 | 2900 | XXXXX | | | X007 17 | 268 L |
| 000625 | 4 J 29A | 000626 | 5 4J28A | 740777 | 2900 | | 98 | | 11 | 269 1L |
| | | | 31170 | 777631 | 2060 | XXXXXX | 44 | 000151 | X007 | 270 2L |
| | 7J040 | 00062 | 5 7J03D 4J280 | 777777 | 2013 2900 | XXXXXX | 23 , 10 | 000151 06 | X007 19 01 11 | 271 L,010L*011L* 2L 0L 4H 2L |
| 000625 FOR FU | 2J056 2J10F 2J20G 2J20G 2J04G 2J19G 4J066 2J09F | 000636 ISOL | ATION 2J036 2J08F 2J186 2J196 2J146 4J056 2J04F | 000000 REFER | TO P 2090 2090 2030 2030 2030 2030 2040 2030 2900 | XXXXX ARAGRAF | PH 8-1 | 000151 33. | X003 . 01 01 01 11 11 11 01 01 11 19 | 272 OL,ISH OL,ISH OL,ISH OL,ISH 2L,O11H,I12L* 3L*I14L 5L,O11H,I12L* 3L*I14L 5L,I11H,I12H 1H,I12L*I13L* 4L L 1H,I12H 1H,I12H |
| | 8J03C 6J35A 6J15C | 000636 | 8J06C 6J34A 6J13C | 000147 | 2050 0651 0761 | XXXXX | 112 | 000151 | x003 | 274 OH,142H,148H, 6L,152L,144H 3H |
| 000635 | | 000642 | | 070607 | | 000600 | 60 | 000151 | x007 | 275 L,I13L,I7L* |

| P | LOC | PULIM | SWAP | AU | TYPE | AL | PLATE | CE | CHAN | D SY FAULT | MPTOR |
|--------|----------------------------------|-------------|----------------------------------|--------|------------------------------|--------|----------------------|--------|------|-------------------------------------|---------------|
| | 3,120 | | 3106C | | 2070 | | 47,11 | ,30 | ; | 18L 19L | |
| | 2J140 2J138 2J150 3J02A | ; ; ; | 2J25C 2J30E 2J15C 3J07A | | 2070 2040 2920 2920 | | 58 60 61 21 | 000151 | X007 | | 276 |
| 001261 |) | 007776 | , | 027400 | | 000000 | | 000151 | X003 | 113L,113L 115L,611H 013L*614L | 277 |
| 006615 | , | 006635 | ! | aaaana | l | 000000 | | 000000 | x000 | 17H | 278 |
| 006635 | 5 | 006635 | ; | 000000 | ł | 000000 | | 000000 | X000 | 011н | 279 |
| 006635 | 3130E | 106637 | 3 J 28E | 000000 | 2900 | 000000 | 13 | 000000 | X000 | 06H±0&L | 280 |
| | | | 3 1 09 F | 000000 | 2020 | | 03 | 000000 | x000 | 011L*012H I9L*I10L | 281 ,18L* |
| 006635 | 3J30E | 126637 | 3J28E | 000000 | 2900 | 000000 | 13 | 000000 | X00ŭ | 06H | 282 |
| 006635 | 3J31B | 144635 | ; | 000000 | | 000000 | | 000000 | X022 | 19L;014H | 283 . |
| 006637 | 3J25A | 106637 | 3J24A | 200000 | 2013 | 000030 | 15 | | | I 6H | 284 |
| | | | | | | | ~. | 000000 | x000 | 19L,15L+I | 285 6L*17L |
| 006637 | 7J040 | 146637 | 7JU5C | | 2020 | 000000 | 28 | 000000 | x000 | I&L*19L*1 012h | 10L, |
| 022227 | 7J 338 | 022233 | 7J16G | 000000 | | | | 000151 | x003 | 09H,I10L* I12L*I13L | 287 I11L* |
| 8-230 | | CHANGE | | | 2060 | ı | 32 | | | 115L 18L*19L*1 | 10L |

TABLE 8-10.BOOTSTRAP LOAD FAILURE - LOOP CONDITION

| P | LOC | PULIM | SWAP | AU | TYPE | AL | PLATI | C E | CHANE | SYI FAULT | PTOM |
|--------|----------------|--------|--------|--------|------|--------|-------|----------------|-----------|--------------|--------------|
| | 7J32C | | 7J31C | | | | | | | 11H±012L | |
| 022227 | 7J31D | 22233 | 7J27b | | | | 31 | 000151 | X003 | 9н | 288 |
| | | | | | | | | 000151 1,35 | x003 | • | 289 |
| | | | | | | | | 000151 1,35 | X003 | | 290 |
| 022227 | 7.31D | 22233 | 7J27D | 447236 | 2013 | 507314 | 31 | 000151 | X003 | 10H+011H | 291 •012H |
| | | | | | | | 31 | 000151 | X003 | 6н | 292 |
| 022227 | 7 J 338 | 22233 | 7J166 | 504722 | 2080 | 507314 | | 000151 | X003 | 12L | 29.3 |
| 022227 | 7J31b | 22233 | 7J27D | 507202 | 2013 | | 31 | 000151 | x003 | 8H | 294 |
| 022227 | 7.j32c | 122233 | 7J31c | 507300 | 2020 | 507314 | 31 | 000151 | X003 | 5н | 295 |
| | | | | | | | | 000151 | X003 | 7H | 296 |
| 022227 | 7J29B | 22233 | 7J19B | 614410 | 2060 | 507314 | 32 | | |)14H | |
| 022227 | 7 J 32C | 22233 | 7,431c | 700000 | 2020 | 507314 | 31 | 000151 | x003 | 7H | 298 |
| 022323 | 3 1 30F | 22336 | 3J29F | 005415 | 2030 | 000000 | 14,0 | 000151 3 | х003 1 | 15L | 299 |
| 026635 | | 26635 | | 000000 | | 000000 | | | x000 | | |
| 026635 | 1 | 06635 | | 000000 | ; | 000000 | | | X003 | . : | 301 |
| 026635 | 1 3J27A | 46635 | 3J18A | 000000 | 2060 | 000000 | 13,2 | 000151 | X022 | 6н | 302 |
| 026635 | 1 | 46637 | | 000000 | | 000000 | | 000000 | x000 | | 303 |

CHANGE 7 8-231

| P | LOC | PULIM | SWAP | AU | TYPE | AL | PLATE | CE | CHANO | SYMPTO: FAULT | Ħ |
|--------|---------------------|-------------|---------------------|--------|----------------------|-------------|-------------------|---------------|-------------|-------------------------|---|
| | | | | | | | | | | 11L+012H | |
| 046637 | , | 006637 | , | 000000 | | 000000 | | 000000 | 000x | 304 10H+011H+012 | H |
| 066635 | 3J2 _. 91 | 026635 E | 3J20E | 000000 | 2070 | 000000 | 14,13 | 000151 | X022 | 305 9H | |
| 066635 | 7 J 058 | 106635 | 7J03B | 000000 | 207(| 000000 | 28,31 | 000151 | X003 0 | 306 12H | |
| 066637 | 7J04(| 126637 | 7J05C | 000000 | 2020 | 000000 | 28 | 000151 | x003 | 307 15H | |
| 104635 | • | 146635 | • | 000000 | 1 | 000000 | | 000151 | X022 | 308 7H | |
| 106635 | | 106635 | ; | 000000 | 1 | 000000 | | 000000 | X000 | 309 6L 5L*I6L*I7L | |
| 106635 | • | 106635 | j | 000000 | ļ | 000000 | | 000000 | X022 | 310 8L*19L*110L | |
| 106635 | 3J27/ | 146635 \ | ; 3 11 8a | 000000 | 2060 | 000000 | 13,25 | 000000 ;33 | 000x | 311 | - |
| 106637 | 7J04(| 146637 | 7J05C | 000000 | 202(| 000000 | 28 | 000151 | X003 | 312 13H+114H | |
| 106637 | | 166637 | , | 000000 | | 000000 | | 000151 | X025 | 313 13L+014L+015 | L |
| 126617 | 33301 | 126615 | 3J28E | 000000 | 2900 | 000000 | 13 | 000000 | x000 0 | 314 13H | |
| | 3J291 | | 3J20E 3J24F | • | 2070 2900 2900 |))) | 14,13 12 13 | 000151 | 0 I I | 14L 11L 11L | |
| 126637 | 3130 | 106635 | 3J28E | 000000 | 2900 | } | 13 | 000000 | x000 | | |
| 126637 | 3,30 | 126615 | 3J28E | 000000 | 2900 | 000000 | 13 | 000000 | 000x | 317 13H*015L | |

| P | LOC | PULIM | SWAP | AU | TYPE | AL : | PLATI | CE | CHAN | O S FAULT | |
|--------|-------|--------|-------|--------|------|---------|-------|----------------|------|--------------|-----|
| | | | | | | | | | | 018H±011 | |
| 144635 | 3,27, | 1 | 3118A | | 2060 | l | 13,2 | 5,33 | | | |
| | 31296 | 026635 | 3J20E | • | 2070 | 000000 | | 000000 1,12 | X000 | | 320 |
| 146635 | | | ; | 000000 | 2020 | 000000 | 03 | 000000 | x000 | 114H | 321 |
| | 31308 |) | 3J288 | | 2900 | 000000 | 13 | 000000 | x000 | 06H*08L | 322 |
| 166635 | | 026635 | • | 000000 | | 000000 | | 000000 | x000 | 19H | 323 |
| | | | | | | 000000 | | | x000 | | 324 |
| | | | | | | | | 000000 | x000 | | |

TABLE 8-11.BOOTSTRAP LOAD FAILURE - FAULT CONDITION

| F | • | AU | AL | | CE | CHAND | SYMPTOM |
|------|---|---------------|----------|------|--------|-------------|------------------------|
| | LOC | SWAP | | TYPE | | PLATE | FAULT |
| 0000 | | 000000 | 000000 | | 000000 | | 1 |
| FOR | | ISOLATION | | | ARAGRA | | |
| | V4J04D | 4J05 | D | 2013 | | 05 | 15L,17H,18H,19H, |
| | | | | | | | 013L+014L+015L, |
| | 1 | | • | | | | 010H*011H*012H |
| | √4J32D | 4130 | D | 2013 | | 19,21 | I5L,15H,16H, |
| | | | | | | | 013L*014L*015L, |
| | | 401 | _ | | | _= | 013H*014H*015H |
| | 4J03D | PV 4J02 | D | 2013 | | 05 | 174,184,194, |
| | 4J14D | det | _ | | | , | 010H*011H*012H |
| | 4J14D | (M) 4J09 | D | 2013 | | 18 | 174,184,194, |
| | | ~ | _ | | | 4.5 | 010H*011H*012H |
| | 3J25B | 3126 | В | 2013 | | 15 | 15H,16H,013H* |
| | | 4 . = 4 | _ | | | 45.54 | 014H+019H |
| | 4J33D | 4134 | D | 2013 | | 19,21 | . I5H, I6H, 013H* |
| | 7.000 | 7.04 | _ | 2010 | | 54.46 | 014H+G15H |
| | 3105B | 3106 | В | 2060 | | 21,18 | 013L,15H,16H, |
| | · , · . | • , | | | | | 17H',013H,15L* |
| | 16.200 | | | 2012 | | 20.24 | 16L*17L |
| (| ₩4J31D | 4104 | C | 2060 | | 20,21 | 1121,6151,1114, |
| ,_ | <u> </u> | | | | | | 1124,0154,1111* |
| | / . TE C | | _ | 2220 | | 24 20 | 1121 |
| | 4J35C | 4135 | B | 2220 | | 21,29 | 161,171,181,191, |
| | | | | | | | 014H, I6L*I7L* |
| | 7.400 | 7.40 | _ | 2047 | | 0.7 | 18L |
| | 31100 | 3 J 19 | Đ | 2013 | | 07 | 17L,010L*011L* |
| | 7.716 | 7.77 | _ | 2042 | | 04 | 012L |
| | 3 J 34E | 3133 | E | 2013 | | . 04 | 19L,010L*011L* 012L |
| | 4J16D | 4J15 | | 2013 | | 18 | 18L,010L+011L+ |
| | 43160 | 4313 | U | 2013 | | 10 | 012L |
| | 3J19E | 3 J 16 | E | 2060 | | 45 | 194,1104,0134, |
| | 38176 | 23 10 | C | 2000 | | 43 | 15L*16L*17L |
| | 3J20C | 3J19 | r | 2060 | | 45 | 1124,0134,0144, |
| | 33200 | 2017 | · | 2000 | | 47 | I8L*19L*110L |
| | 31036 | 3106 | c | 2040 | | 18 | 015H, 15L*16L, |
| | 2000 | 3000 | • | 2040 | | , 0 | 171*161,191* |
| | | | | | | | 110L,111L+112L, |
| | | | | | | | 113L*114L |
| | 3 3 0 2 C | 3104 | c | 2060 | | 30,15,21 | I11L,015H,I11L* |
| | \ | , , , , , | _ | | | J.,, | 112L |
| | ASTEA | 4113 | 8 | 2060 | | 101,21 | 1116,0158,1116* |
| | \ <u>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</u> | | _ | | | | 1121 |
| | √3103 C | 3106 | C | 2070 | | 07,11,21,18 | |
| | 3J04D | | | 2070 | | 20,07,18 | 0.14L+19H |
| | 3150B | 3,127 | | 2070 | | 46,45,44 | 16L,012H |
| | 3132C | | | 2070 | | 03,14 | 17L,013H |
| | | | | | | | |

TABLE 8-11.BOOTSTRAP LOAD FAILURE - FAULT CONDITION

| P | | AU | AL | CE | CHAND | SYMPT | OM |
|--------|----------------|-------|-------------|------------|-------------|-------|-----------------|
| | LOC | SWAP | TYPE | | PLATE | | |
| | 4J18D | 4J17D | 2013 | | 19 | | 013L+014L+015L |
| | | | 2013 | | | | 010H*011H*012H |
| | 3J02E | 3J04E | 2060 | | 18 | | 015H,I11L*I12L |
| | 31086 | 3130F | 2030 | | 18,24 | | 011H,I12L*I13L* |
| | | • | | | | | I14L |
| | | | 2020 | | | | 113H |
| | 3 J18 6 | | 2060 | | | | 013H |
| 00000 | 0 0 | | | | X002 | | |
| | | | 2060 | | | | 013L |
| | 31196 | 3J186 | 2060 | 1 | 46 | | 014H |
| | | | | | XX22 | | |
| | | | 2060 | | | | 013H |
| | | | | | | | |
| 00000 | | | | | X002 | | 647W =#4.5/1. |
| | 21526 | 31210 | 2000 | • | 41,44 | | 013H,I5L*I6L* |
| | | | | | | | 17L |
| 00000 | | | | | x006 | | |
| | | | | | 18 | | 111L,010H,111L* |
| | | | | | | | 112L,113L+114L+ |
| | | | | | | | 115L |
| | 3J25E | 3123E | 2013 | | 16 | | 010L*011L*012L |
| 0,000 | n n | 00000 | 777777 | 777777 | x226 | | |
| | | | | | 17,18 | | 013L,I5H,I6H, |
| • | 30030 | 30170 | 2000 | | •••• | | 17H |
| | 41150 | 41140 | 2013 | | 18 | | 18L |
| | | | | | | | |
| 000000 | 0 0 | 00147 | XXXXXX C | 00151 | X003 | 6 | |
| | 4J07D | 4J06D | 2013 | • | 17,26 | | 15H,16H,013H* |
| | | | | | | | 014H+015H |
| | 3106B | 3105B | 2060 | • | 17 | | 013L,15H,16H, |
| | | | | | | | 17H |
| | 3106C | 31030 | 2070 | | 17,38,19 | | 15L,011H |
| 00000 | 1 0 | 00000 | 000000 0 | 00000 | .x000 | 7 | |
| FOR F | | | REFER TO PA | | | | |
| - | 41140 | 41090 | 2013 | • | 18 | | 19L,15H,16H, |
| | | | | | | | 010L*011L*012L, |
| | | • | | | | | 013H*014H*015H |
| | 43340 | 4J33D | 2013 | • | 19,21 | | 15H, 16H, 013H* |
| | A .== | | . | | | | 014H±015H |
| | 4J03D | 41020 | 2013 | (| 05 | | 17L,010L*011L* |
| | | | | | | | 012L |
| | 3J03C | 3J06C | | | 07,11,21,18 | | 16L,012H |
| | 31506 | 31166 | 2070 | • | B,45 | | 015L,I10H |

TABLE 8-11.BOOTSTRAP LOAD FAILURE - FAULT CONDITION

| P | | AU | AL | CE CI | HANO SYMPTOM |
|-------|----------------|-------------|------------|----------------|---|
| * | Lac | SWAP | TYPE | PLATE | FAULT |
| | | 5 | | | *************************************** |
| | 3J04B | 3103B | 2920 | 21 | 015L,18H,19H, |
| | | | | | 110H |
| | 3 ,18 6 | 3J176 | 2060 | 08,46, | 15L,013H |
| | 8J19F | 8J18F | 2000 | 117 | I5L,I12L |
| | 3J31E | 3109E | 2020 | 03 | 15L,110L |
| | 3 J1 5B | 3J14B | 2930 | 08,09 | 112L |
| | 3J02B | 3106B | 2060 | 21,18 | 16L |
| | 4J17B | 41168 | 2000 | 87 | 15L |
| | 7J10C | 7J08C | 2000 | 105 | 15L |
| | 4J20D | 41220 | 2050 | 95 | 15L |
| | 4J21D | 43220 | 2050 | 95 | I5L |
| | 7J18C | 7J02C | 2030 | 49,107 | 18H |
| | 3 J 30G | 31236 | 2070 | 3 | 013H |
| | | | | | |
| 00000 | 1 0 | 00000 0 | 00000 | 000000 x1 | 006 8 |
| FOR F | URTHER | ISOLATION R | EFER TO PA | ARAGRAPH 8-33. | · · |
| | 4J15D | 4J16D | 2013 | 18 | 174,184,194, |
| | | | • | • | 010H±011H±012H |
| | 3J06F | 3J13F | 2060 | 17 | 013L,014L,15H, |
| | | | | | 164,174,184,194, |
| | | | | | I10H |
| | 3J056 | . 3J156 | 2060 | 17,18 | I5L,013H,014H, |
| | | | | · | 015H,I5L*I6L* |
| | | | | | 17L,18L±19L* |
| | | | | | 110L,111L+112L |
| | 7J21 F | 7J20F | 2020 | 36 | I6L, I10L, 011L* |
| | | | | | 012H,15L*16L* |
| | | | | | 17L,18L*19L* |
| | | | | | 110L,012H |
| | 7J21E | 7J05E | 2020 | 36 | 17L,011L±012H, |
| | | | | | I5L*16L*17L,18L* |
| | | | | | I9L*I10L,012H |
| | 7J22E | 7J25E | 2020 | 36 | I6L,011L*012H, |
| | | • | | | I5L*I6L*I7L, I8L* |
| | | | | | I9L*I10L,012H |
| | 4J050 | 41040 | 2013 | 17,26 | I5L,013L*014L* |
| | | | | • • | 015L |
| | 4J06D | 4J07D | 2013 | 17,26 | 15L,013L+014L+ |
| | | | | • | 015L |
| | 3J05F | 31056 | 2040 | 17 | 015H,15L+16L, |
| | • | | | | 17L+18L,19L+ |
| | • | | | | I10L, I11L*I12L, |
| | | | | • | I13L*I14L |
| | 31066 | 31036 | 2040 | 17 | 015H, I5L*I6L, |
| | | | _ | | 17L+18L,19L+ |
| | | | | | I10L, I11L*I12L, |
| | | | | | I13L+I14L |
| | 31086 | 3J30f | 2030 | 18,24 | 011L, I12H, I13H, |
| | | | | | |
| 8-236 | r | HANGE 7 | | | |

TABLE 8-11-BOOTSTRAP LOAD FAILURE - FAULT CONDITION

| P | | AU | AL. | CE | CHANO | SYMP | TOM |
|-------|----------------|----------------|--------|------------|----------|------|--|
| | LOC | SWAP | TYPE | | | | FAULT |
| | | | | | | | |
| | | | | | | | 114H,115H |
| | 41140 | 4J09D | | | | | 18L |
| | 3J06B | 3105B | | | | | 015H,I11L+112L |
| | 31076 | 31136 | 2920 | 36 | | | 015H,I5L+I6L+ |
| | | | | | | | 17L,18L+19L+ |
| | | | | | | | 110L |
| 0000 | 1 0 | 00000 | 000000 | 000000 | x026 | 9 | |
| | 7J116 | 7J106 | 2000 | 104 | | | 15L |
| 0000 | 1 0 | 00000 | 000000 | 000151 | x002 | 10 | ************************************** |
| | - | | • | ARAGRAPH 8 | | | |
| | 8J18F | 8J17F | | | | | 115L,111H,112H, |
| | 56.75. | 00177 | 2000 | | | | -013H+014L,013H |
| | 3J226 | 3,256 | 2013 | 42 | | | I8L,010L*011L* |
| | JULLU | 34230 | 2013 | 72 | | | 012L |
| | 8J20A | 8J21A | 3771 | 132 | | | 19L,113L |
| | 3150R | 3J27B | | | 45,44 | | 011L,I5H |
| | 81026 | 81096 | | | B1,121,1 | 07 | 17L,013H |
| | 390F8 | 81258 | | - | • | | 16L,012H |
| | 3J19B | 3 J 188 | | | | | 010H,111L+112L, |
| | 33170 | 34100 | 2030 | 719 | •0 | | 1131+1141+1151 |
| | 9 104 E | 9:0/5 | 2050 | 81 | | | |
| | 8J06F 3J22C | 8J04F | | | () | | 09L,15H,16H 17L |
| | | 31250 | | | • 2 | | |
| | 3J18F | 3 J 13F | | | | | 015H,I11L*I12L |
| | 3J24E | 3J12E | | | | | 15H |
| | 3J246 | 3J28F | | | | | 15H |
| ٠ | 3J196 | 3,186 | | | | | 19L |
| | 8J14A | 8J15A | | | | | 15L |
| | ASOLE | 3J07A | | | | | 16L |
| | 3J048 | 3103B | 2920 | 21 | | | I13L |
| 30000 | 13 0 | 00000 | 000000 | 000151 | x003 | 11 | |
| | 7J21E | | | | - | | 1134,1144,1154 |
| | 7J21F | 7J20F | | | | | 113H,114H,115H |
| | 310SC | 3,1040 | | | 15,21 | | 112L |
| | 8J15C | 8J170 | | | | | 15L |
| | 41280 | 4J30D | | | | | 010H |
| | 41130 | 41110 | | | | | 012H |
| | 4J31D | 4J030 | | | | | 014H |
| | 4J29D | 41320 | | | | • | 010H |
| | 4 | | 700000 | 000154 | VA22 | 43 | ee |
| 00000 | 8J29C | 00000 38568 | | 000151 | X022 | 12 | 151,151+161+171 |
| | | | | | | | |
| 00000 | | | | 400151 | X055 | 13 | |
| | 8J19b | 81180 | | 2 | | | 013L*014L*015L |
| | 81196 | 8J186 | 2000 | 117 | | | I12L |
| | | | | | | | |

CHANGE 7

8-237

TABLE 8-11-BOOTSTRAP LOAD FAILURE - FAULT CONDITION

8-238 CHANGE 7

| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | CHANO | SYMP | TOM Fault | |
|--------|---|----------------------------|---|--------|--|--------|---|-------|------|--------------------|---|
| 000001 | 3J221 | 000000 | 31200 | 000000 | 2013 | 700002 | 41,42 | x022 | 14 | 010L+C11L+012L | 1 |
| 000001 | 7J111 | 00000C | 7J10F | 000000 | 2000 2000 | 777777 | 104 | x026 | 15 | I5L | |
| 000001 | 8J28(8J17(| 000000 | 8J270 8J186 | 00×002 | 3621 2000 | 000000 | 123 117 | x002 | 16 | I5L I12L | |
| 000001 | } | 000000 |) | 000002 | | 000000 | | X022 | 17 | | |
| 000001 | 3J23(3J22(8J22/ 3J18(3J19(7J12(8J14(| 000000 ; A F 5 | 3J210 3J210 8J21A 3J13F 3J186 7J116 8J158 | 000002 | 2060 2013 3771 2060 2000 2000 | 000151 | 41,44 41,42 132 47 46 104 114 | X002 | 18 | | |
| C00001 | 3J10/ 3J07/ 3J09/ | 000000 A D | 3J08A 3J06d 3J07A | 000006 | 2050 2920 2920 | 000151 | 107 22 23 | X003 | 19 | I5L I11L I5H | |
| 000001 | 7 J1 21 | 000000 F |) 7 J11 F 3JU5B | 000076 | 2000 2080 | 000151 | 104 | x003 | 20 | 15L 18L | |
| 000001 | | |) | | • | 777777 | | x222 | | 010L*011L*012L | |
| | 81260 | • | 81250 | | 3621 | 000000 | 123 | | | 15L,15L*16L*17L | |
| 000001 | 8J21(| 000000 | 8120c | 003402 | 3771 | 000151 | 132 | X002 | 23 | I13L | |
| 000001 | 81260 | 000000 | 8J25C | 003402 | 3021 | 600553 | 123 | x002 | 24 | 19L | |
| | | 000000 |) | 007201 | | 000000 | | | | 06H±08L,06H | |

TABLE 8-11.BOOTSTRAP LOAD FAILURE - FAULT CONDITION

| P | LOC | AU | SWAP | AL | TYPE | CE | PLATI | CHANO E | SYMP | TOM . FAULT |
|--------|--------|---|---------------------|--------|------|--------|-------|------------|------|-----------------|
| | | | | | | | | | | |
| | | | | | | | | X003 | | |
| | 2J076 | | 21066 | i | 2090 | | 73B | | | 010L,15H |
| | 2J17F | | 2J11F | • | 2090 | | 77B | | | 010L,15H |
| | | | | | | | | | | 010L,I5H |
| | 21096 | | 21046 | i | 2030 | | 738, | 74 | | I5L,010H,I5L* |
| | | | | | | | | | | 16L+17L+18L+19L |
| | 2J19F | | 2109F | • | 2030 | | 77B, | 78 | | 18L,010H,15L* |
| | | | | | | | | = . | | 16L+17L+18L+19L |
| | 21246 | | 21196 | | 2030 | | 75B, | 76 | | 18L,010H,15L* |
| | | | | | 2010 | | 440 | , | | 16L+17L+18L+19L |
| | | | | | | | | | | 111H,112H |
| | 43078 | | 41005 | | 2040 | | 109 | | | 111H,112H |
| | 43036 | | 41006 | ' | 2040 | | 100 | | | 111H,112H |
| 0.0000 | | | | | | | | x003 | 27 | |
| | | | | | | | | 6 | | |
| | | | | | | | | | | |
| | | | | | | 000151 | | X005 | 28 | |
| | 81066 | | 81026 | | 2070 | | 81 | | | 19L,014H |
| | 3J24F | | 3J28F | : | 2900 | | 40 | | | I5H |
| | | | | | | | | | | |
| 000001 | 1 (| 000002 | 2 | 000000 |) (| 000151 | | X003 | 29 | |
| | 3J23C | | 31210 | | 2060 | | 41,4 | 4 | | 110L |
| | | | | | | | | | | |
| 000001 | j (| 000004 | • | 407440 |) 4 | 400151 | | X023 | 30 | |
| | 6J21A | | 6J22A | | | | | • | | 144H |
| | | | | | | | | | | |
| 000001 | | 00100 |) 7 . 202 | 005551 | ا، | 000151 | | X003 | | |
| | 73210 | | 71200 | | 2013 | | 37 | | | 19L |
| 00000 | | | · | 7/7077 | | | | vant | ~~~~ | |
| 00000 | | | | | | 000151 | | X023 | 32 | 16L,19L,112L |
| | 43206 | | 43246 | | 2720 | | 7 I | | | 100,170,1720 |
| 000001 | 1 (| 100119 | | 000056 | | 000151 | | X003 | 37 | |
| 00000 | 3.107F | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 3.1046 | | 2920 | 300131 | 22 | XUU3 | | ISL |
| | | | | | | | | | | |
| 000001 | | | | | | | | x003 | | |
| | | | | | | | | | | |
| | | | | | | | | | | 110L*111L |
| 000001 | • | 000135 | ; | 570653 | ; (| 000151 | | X003 | 35 | • |
| | | | | | | | | | | 1104,1114 |
| | | | | | | | | | | |
| 000001 | | | | | | | | X003 | 36 | |
| | 6129B | | 6J278 | | 0400 | | 143 | | | I19H |
| | 6J27C | | 5J27C | | 0280 | | 135 | | | 032H |
| | 8J34D | | 81330 | | 3780 | | 129 | | | 110L |
| | 3J17B | | 3J16B | | 2060 | | 47 | | | 18L |
| | | | | | | | | | | |

TABLE 8-11-BOOTSTRAP LOAD FAILURE - FAULT CONDITION

| P | Loc | ĄŪ | SWAP | AL | TYPE | ÇE | PLATI | CHANO E | SYMP | TOM Fault | *. |
|--------|----------------|---------------|---------------------|--------|---------------|--------|-----------|-----------------|-----------|---|-----|
| | 8118 | 4 | 8J17A | | 5000 | | 115 | | | ISL | , |
| 000001 | 61276 | 000147 | 7 6 J 25B | XXXXX | 0400 | 000151 | 139, | X023 142 | 37 | 125L,126L | , |
| 000001 | 6,127 | 000706 | 5 6J25B | 245350 | 0400 | 000151 | 139', | X003 142 | 38 | | |
| 000001 |] . | 00070 | 5 3 33 30 | 507312 | 2020 | 000151 | -04 | X003 | 39 | | , |
| 000001 | | 0007.06 | 5 | 776766 | . 1 | 000151 | 135, | x003 136,138 | 40 175 | | , |
| | 6J21/ 8J07(| 1 5 | 81036 | | 0651 2050 | | 165 81 | X023 | 41 | | 1 |
| 000001 | 6J316 | 007060 |) 6 J 29B | 740000 | 0400 | 000151 | 143, | X003 147 | 42 | 135H | |
| 600001 | 6135(| 010000 | 6J33C | 000000 | 0900 | 000151 | 136, | X003 | 43 | 124H | . / |
| 000001 | | 022000 |) 6333C | 000000 | 0900 | 000151 | 136, | X003 145 | 44 | 128H | |
| 000001 | 7J21 | 360000 |) | 633322 | . (| | 37 | X003 | 45 | I15L, I8H, I9H, I10H, 011H+012L, I13L*I14L*I15L, | 1 |
| | 7J25£ | . | 7J24B | | 2020 | | 37 | | | 011H I15L,I8H,I9H, I10H,011H+012L, I13L*I14L*I15L, | |
| | 7,122,5 | 3 | 7J05B | | 2070 | | 37 | | | 011H I7L,013H | |
| 000001 | 8J18 | | | 401624 | | | 117 | x000 | 46 | I12L | |
| 000001 | 3304(| 777777 : | 3J17C | | 2060 | | 20 | X003 | | 013н | (|
| 000002 | 31030 | 000000 | 31060 | | 20 7 0 | 000000 | | x000 | | 012H 013H | |
| 8-240 | | CHANGE | 7 | | | | | | | | 1 |

| P | | | | | | | | | | FAULT |
|--------|----------------|--------|-----------------------|--------|----------------------|--------|--------------|-----------------|------|-----------------|
| 000002 | 81026 | 000000 | 8J066 | 000000 |) 2070 | 000151 | 81 | X002 | 46C | 013н |
| 000002 | • | 000000 | 3 | 000002 | • | 000151 | 41 | X005 | 46D | |
| 000002 | 6J150 | 000147 | 7 6J13C | xxxxx | 076 1 | 000151 | | X013 175 | 47 | |
| 000003 | 81066 | 000000 | 8105e | 777777 | 7 2070 | 000151 | 81 | X005 | 47A | |
| 600003 | 3J220 | 000147 | 3150P | XXXXX | 2013 | 000151 | | X003 | 48 | |
| 000003 | 6J25A | 000147 | 7 6 J 2 4 A | XXXXX | 0651 | | 163 | X003 | 49 | |
| 000004 | 3J18 | 000000 | 3120F | 000000 | 2060 | | 47 | X002 | 49A | |
| 000005 | 3 J 19E | 000000 |) 3 J11 B | 000000 | 2050 | 000151 | 46 | X005 | 498 | |
| 000011 | 6 J 35A | 000147 | 7 6 j 34a | XXXXXX | 0651 | 440655 | 158 | X007 | 50 | 136H |
| 000017 | 31056 | 00000 | 3 J1 5G | 000000 | 2060 | 000000 | 17 | X0U6 | 5 CA | |
| | | | | | | | | X003 | 51 | . * |
| 000056 | | | | | | 000151 | 129 | x0U3 | | 015н |
| 000073 | | | | | | 000151 | | X003 | | I31L,027H+028H, |
| | 6J230 | : | 6J21C 5J27C | | 076 1 0280 | l | 135,1 135 | 138,175 | | 154H 06H |
| 000075 | 6J230 | 000147 | 6J21C 5J27C | ××××× | 0761 0280 | 000151 | 135,1 135 | x0U3 38,175 | 53 | 04oL 112L |
| 600077 | , | 000000 |) | 000076 | , | 000151 | | X003 | 54 | |

TABLE 8-11.800TSTRAP LOAD FAILURE - FAULT CONDITION

| P | LOC | AU Si | VAP | AL | TYPE | CE | PLATI | CHANO | SYMP | TOM Fault |
|--------|---------------------|-------------|--------------|-----------|--------------|--------|----------|-------|--------|-----------------------------------|
| | 3 J1 8F | 3, | 135 | | 2060 | | 47 | | | I12L |
| 000101 | 7J03B | 00000 | 0 1228 | 00000 | 2070 | 000000 | 22 | x000 | 54A | 013h |
| | | | | | | | | | | |
| 000102 | 0 4 J 21C | 00000 | 1110 | 00000 | 2070 | 000000 | 95 | 000x | 55 | 15L,014L,19H, |
| | 4J32E | 4. | 30E | | 2900 | | 103 | | | 15H,112H,06H* 08L,06H |
| | 4J14C | 4. | 115 C | | 2000 | | 85 | | | 115L,C13H±014L, 013H |
| | 4J21D | 4, | 200 | | 2050 | | 95 | | | 18L,15L*16L,17L* 18L |
| | 4J23D | 4, | 1220 | | 2050 | | 45 | | | 09H,I5L*I6L,I7L* 18L |
| | 4J17C | | 116C | | 2000 | | 87 | | | I5L |
| | 4J18C | | 119C | | 2000 | | 87 04 | | | 15L |
| | 3 J 33D | J. | 1110 | | 2020 | | | | | 18L |
| 000117 | 0 | 00000 | 0 | 00000 | | 000000 | | X006 | 56 | |
| | 8J19C | | 118C | | 2000 | | 116 | | | 115L,111H,112H, 013H±014L,013H |
| | 4J24C | | 121C | | 2070 | | . 95 | | | 014L,19H |
| | 8J07C | | 106C | | 2050 | | 80 | | | 010L, 111H, 112H |
| | 4J14C 4J21D | | 115C 120b | | 2000 2050 | | 85 95 | | | 15H,16H 17H,18H |
| | 4J23D | | 1220 | | 2050 2050 | | 95 | | • | 15L,18L |
| | 4J08E | | 107E | | 2040 | | 83 | | | 110L |
| | 4J22C | | 120C | | 2920 | | 95 | • | | 19L |
| 000117 | 0 | 00000 | | 00400 | | 000000 | | X006 | 57 | |
| | 4J21C | | 111C | | 2070 | | 95 | | | 013L,17H |
| | 4J22C | | 20C | | 2920 | | 95 | | | I6L,015H,I11L* |
| | | | | | | | | | | I12L*I13L,I5L* |
| | | | | | | | | | | I6L*17L,18L*19L* |
| | | | | | | | | | | I10L |
| 000117 | | 00000 | 7 | 77377 | | 000000 | | X006 | 58 | |
| | | 4. | | | | | 87 | | • | 115L,15H,16H, 013H±014L,013H |
| 000117 | 0 | 00000 | 7 | 77377 | | 000151 | | X003 | 59 | |
| | 4J08E | 4. | 107E | | 2040 | | 83 | | | I9L |
| | 2 8 J18 G | 77770 8. | 0 176 | | 2000 | | 117 | x000 | 60 | 17L |
| | | | | | | | | | | |

| P | LOC | AU SW | AL IAP | CE TYPE | : · PLAT | CHANO TE | SYMP | TOM Fault |
|--------|---|----------------------------------|--|--|--------------------------------|-------------|--------|--|
| 000123 | 4J210 | 41 | 11C | (X 0000 2070 | 95 | | | I6L,012H |
| 000126 | | 000000 000000 | 00000 | 00 4001 2000 | 51 | X022 | 62 | |
| | 2J096 2J076 2J086 4J296 4J296 | 23 23 23 23 43 43 | XXXXX 046 066 106 286 066 | 2030 2030 2090 2090 2900 2040 | 738 738 738 99 108 | ,74 | 63 | 010L,15H,16H, 17H,18H,19H 16L,010H,011H 16L,010H,011H 112H 112L |
| 000145 | 4J08E | 000147 4J | XXXXX 07E | (X 0001 | 51 83 | x003 | 64 | 112L |
| 000150 | | 000000 | 7600 | 3771 | 51 132 | X003 | 65 | , |
| 000202 | 7J11E | 000000 7J | 00000 10E | 2000 | 104 | X000 | 66 | |
| 000223 | 6J30A 6J30E 6J17C 4J05E 7J08E 8J04E 4J11E | 61 61 41 71 81 | 29A 29E 15C 06E 07E 03E | 2000 2050 2070 | 161 170 136, 109 | 137,175 | 67 | 136H,144L,148L 153H,154H 128L,052L 15L,17L,19L, 111L,114L,015H, 15L*16L,17L*18L, 19L*110L,111L* 112L,113L*114L 17H,18H,19H, 110H 15L,09H,15L*16L, 17L*18L 011L,15H |
| 000253 | 8J07C 4J08E 4J22C 3J246 | 4J 4J 005100 | 06C 07E 20C 0200C 28F | 2050 2040 2920 00 0001 2900 | 80 83 95 51 40 | x022 | 68 | 113H,114H,115H 18L 15L |
| 000260 | 8J076 | 000000 L8 | 00000 036 | 0 4001 2050 | 51 81 | X022 | 69 | 16L |
| 000264 | | 000000 | 00000 | 0000 | 00 | x000 | 70 | |

TABLE 8-11.BOOTSTRAP LOAD FAILURE - FAULT CONDITION

8-244

CHANGE 7

| P | LOC | AU | SWAP | | | CE | | | | TOM Fault |
|--------|----------------|-------------|---------------------|--------|------|--------|-----|------|-----|--|
| | | | | | 2050 |) | 81 | | | 010н |
| 000302 | 4J21 | C |) 4J11C | | 2070 | 000000 | 95 | | | 17L,013H |
| 000317 | 4 J1 01 | 000000 E |) 4J09E | 000000 | 2040 | 000000 | 83 | X006 | 72 | 17L |
| 000317 | 4 J 091 | 000000 E |) 4 J 08E | 000000 | 2040 | 000151 | 83 | X003 | 73 | |
| 000317 | 4 J 201 | 000000 |) 4J21D | 000600 | 2050 | 000000 | 95 | A004 | 74 | |
| 000317 | 4 J1 8(| 000000 | 4J17C | 777577 | 2000 | 000000 | 87 | X006 | 75 | |
| 000317 | 4 J 091 | 000000 E |) 4J08E | 777577 | 2040 | 000151 | 83 | | | |
| | | | | | |) | | | | 15H,16H |
| 000317 | | | 4J09E | | 2040 | | 83 | | 77 | I5L,113L,015H, I5L*I6L,17L*I8L, I9L*I10L,111L* I12L,113L*I14L |
| | | 000000 |) | 004000 | | | | X006 | 78 | 015L,110H 15L*16L,17L*18L |
| 000401 | 7J02 | 000000 | 7J136 | 000000 | 2050 | | 22 | x000 | 78A | 010н |
| 000402 | 4133(| 000000 | 4J32C | 000000 | 2900 | 000000 | 102 | x000 | 79 | 15H,112H,06H* |
| | 41221 |) | 4J21D | | 2050 |) | 95 | | | 08L,06H 111L,114L,010H, 111L+112L,113L+ |
| | 4J160 | | 4J15C | | 2000 | | 85 | | | 114L*115L 115L,013H*014L, 013H |
| | 4J21(| • | 4J11C | | 2070 | 1 | 95 | | | 012L,16H |

| Р | LOC | AU | | | | | | CHANC E | | TOM Fault |
|--------|-------------------------|-------|---------------------------------------|--------|--------------------------------------|--------|----------------------|------------|------------|--|
| | 7J12E | | 7J11E | | 2000 | 1 | | x003 | 80 | 15L |
| 000411 | 8 J U7F | 00000 |) 8 J 06f | : | 2050 | 000000 | 81 | X000 | ٤1 | 112L |
| | 4J16C 4J20D 4J22D | 00000 |) 4J150 4J210 4J210 4J096 | 000000 | 2000 2050 2050 2050 2040 | | 85 95 95 83 | X006 | £2 | ISH,I6H I7H,I8H I1ZL,I13L I1UL |
| 000417 | 0 8 J17c | 00000 | 8J15C 8J03C | 000000 | 2000 2050 | 000000 | 116 80 | X010 | ċЗ | 115L,111H,112H, 013H+014L,013H 01UL,111H,112H |
| 000417 | | |) | 000600 | 1 | 000000 | | | 84 | 011L,15H |
| | | | | 007700 | | | 95 | X0G6 | δ 5 | 15L,015H,111L* 112L*113L,15L* 16L*17L,18L*19L* |
| | | | | | | 000000 | 87 | X006 | 66 | 115L,15H,16H, 013H+014L,013H |
| 000417 | 0 4J10E | | | | | | 83 | x003 | 87 | 19L |
| 000417 | | | | 777777 | | | 91 | 800K | 88 | 15L,015H,111L* 112L*I13L,15L* 16L*17L,18L*I9L* 110L |
| | 4J25E | | 4J13E | | 2050 | l | 91,9 | 2 | | 010L |
| 000417 | | | | 777777 | | | 91 | X047 | ٤9 | 18L |
| | | | | | | 000151 | | x003 | 89A | 010н |
| 000423 | 0 | 00147 | , | XXXXXX | | 000000 | | x003 | 90 | |

TABLE 8-11.BOOTSTRAP LOAD FAILURE - FAULT CONDITION

| P | | AU | | AL | | CE | | CHANO | SYMP | TOM |
|--------|-------|----------|--------|--------------|------|--------|--------|--------------|-----------|-------------------|
| | LOC | | SWAP | | TYPE | | PLATE | E | | FAULT |
| | 41200 | • | 43210 | | 2050 | | 95 | | | 113H, 114H, 115H |
| | 41150 | | 4J14C | | 2000 | | 85 | | | 15H,16H |
| | 41098 | | 4J08E | | 2040 | } | 83 | | | I10L |
| 000423 | 3 | 000147 | 7 | x | | 000151 | | x003 | 91 | |
| | 41330 | : | 4J32C | | 2900 | | 102 | | | I9H,I14H,013H* |
| | - | | | | | | | • | | 015L,013H |
| | 4J230 | | 41220 | | 2050 | | 95 | | | 112L,113L |
| | 6J31A | \ | ASE L6 | | 0651 | | 160 | | | |
| 000423 | 3 | 000147 | 7 | XXXXXX | | 000151 | | .x007 | 92 | |
| | 6J31A | ١ | 6130A | | 0651 | | 160 | • | | 136H,144L,148L |
| | 6J31E | | 6J30E | | 0651 | | 169 | | | 153H,154H |
| | 61170 | : | 6J15C | | 0761 | | 136, | 137,175 | | 132L |
| | 4J06E | • | 4J05E | | 2040 | 1 | 109 | | | I5L,17L,19L, |
| | | | | | | | | | | I11L, I14L, 015H, |
| | | | | | | | | | | 15L*16L,17L*18L, |
| | | | | | | | | | | I9L*I10L,I11L* |
| | | | • | | | | | | | 112L,113L*114L |
| | 7J07E | | 7J 06E | | 2000 | 1 | 112 | | | I15L,I7H,I8H, |
| | | | | | | | | | | 19H,110H,013H* |
| | | | | | | | | | | 014L,013H |
| | 81030 | | 8107C | | 2050 | | 112 | | | I12L,010H,I11L* |
| | | | | | | | | | | 112L,113L+114L+ |
| | | | | | | | | | | 115L |
| | 41110 | | 4J10D | | 2070 | | 83,10 | 1 1 | | 015L,110H |
| | 81060 | | 8J07C | | 2050 | | 80 | - | | 17H,18H |
| | 41098 | | 4J08E | | 2040 | | 83 | | | I&L |
| 00043 | | 00070 | | 170611 | | 000151 | | x003 | 93 | |
| | 61256 |) | 6J278 | | 0400 | | 139 | | | 142H |
| 000437 | 7 | 00070 | 5 | 000050 | | 000151 | | X003 | 94 | |
| | 4309E | | 4J08E | | 2040 | | 83 | | | I12L |
| 000445 | ; | 000147 | ? | XXXXX | | 000151 | | x003 | 95 | |
| | 4J108 | Ė | 4J09E | | 2040 | 1 | 83 | | | |
| 000451 | | 000000 |) | 000000 | | 400151 | | x022 | | |
| | 81196 | ; | 81186 | | 2000 | 1 | 117 | | | 17L |
| 000457 | ? | 000000 |) | 000000 | | 000151 | | x003 | . 97 | **** |
| , | 4J08F | | 4J07F | _ | 2040 | 1 | 82 | - | · · · · · | I7L |
| 000457 | ? | 000000 |) | 777737 | | 000000 | | XOO6 | 98 | |
| | | | | | | | | | | 115L,013H+014L, |
| | - | | | | | | | | | 013н |
| | | | | | | | | | | |

TABLE 8-11-BOOTSTRAP LOAD FAILURE - FAULT CONDITION

| P | LOC | AU | SWAP | AL | TYPE | CE | PLAT | CHANO E | SYMP | TOM: FAULT |
|------------------|----------------|--------|---------------------|--------|--------------|--------------------|----------|--------------|------|---|
| | 4J08F | | 4J07F | ; | 2040 | i I | 82 87 | X003 | | I5L, I9L, I11L, I13L, 015H, I5L* I6L, I7L*I8L, I9L* I10L, I11L*I12L, I13L*I14L |
| 000471 | 8J19F | 000000 |) 8J18F | 000000 | 2000 | 000000 | 117 | x000 | 100 | 17L |
| 000476 | 7 J 056 | 00000 |) 7 J 038 | 000000 |) 2070 | 1 | 28,3 | x000 1,35 | 101 | I5L,011H |
| 000477 | 4J09F | 00000 |) 4J08F | 000000 |) 2040 | 000002 | 82 | X006 | 102 | 17L |
| 000477 | 4J10F | 00000 | 3 4J09F | 000000 | } 2040 | 600513 | 82 | X0 06 | 103 | 17L,111L |
| | 4J09F | | 4J08F | | 2040 2000 | 000002 | 82 | X006 | 104 | 15L,113L,015H, 15L*16L,17L*18L, 19L*110L,111L* 112L,113L*114L 115L,15H,16H, 013H*014L,013H |
| 000477 | 4 J U 9 F | 000000 | ו | 777757 | , 2040 | 000154 | 82 | X003 | 105 | 19L |
| 000477 | 4J10F | 000000 |) 4J09F | 777767 | , | 400547 | | x006 | 106 | 15L,113L,015H, 15L*16L,17L*18L, 19L*110L,111L* 112L,113L*114L |
| 000500 | 4J17D | | 4J15D | | 2013 | 000542 | 19 | x000 | 106A | 013н |
| 000500 | 8J076 | | 8103G | | 2050 | 000000 | 81 | X000 | 107 | I12L |
| 000501 FOR FU | | | | | | 000000 AR AGRAI | | x000 33. | 108 | I5L, I8L, I5H, I6H, 01UL * 011L * 012L, 013L * 014L * 015L, |

CHANGE 7 8-247

TABLE 8-11.BOOTSTRAP LOAD FAILURE - FAULT CONDITION

| P | | AU | | AL | | CE | CHANO | SYMPTOM |
|---|---------------|----|---------|----|------|----|---------|-------------------|
| | LOC | | SWAP | | TYPE | | PLATE | FAULT |
| | | | | | ٠ | | | 013H*014H*015H |
| | 8J24B | | 8J32A | | 2013 | | 122 | 154,164,174,184, |
| | | | 0032 | | 20.0 | | 766 | 19H,010L*011L* |
| | | | | | | | | 012L,010H+011H+ |
| | | | | | | | | 012H |
| | 8J07D | | 8J03D | | 2013 | | 107 | 171,154,164, |
| | | | | | | | | 010L*011L*012L, |
| | | | | | | | | · 013H*014H*015H |
| | 8J16D | | 8J12D | | 2013 | | 24 | 17L,17H,18H,19H, |
| | | | | | | | | 010H*011H*012H |
| | 8J14B | | 8J15B | | 2000 | | 114 | 16L,17L,19L, |
| | | | | | | | | 115H,013L*014H, |
| | | | | | | | | I5L*I6L,17L*I8L, |
| | | | | • | | | | I9L*I10L,I11L* |
| | | | | | | | | 112L,014H |
| | 8J21C | | 8J20C | | 3771 | | 132 | I12L, I13H, I14H, |
| | | | | | | | | 1154,191*1101* |
| | | | | | | | | 111L,113L*114L* |
| | | | | | | | | 115L |
| | 8J23A | | 8,J 22A | | 3771 | | 132 | 112L,113H,114H, |
| | | | -, | | | | | I15H, I9L*I10L* |
| | | | | | | | | I11L, I13L*I14L* |
| | | | | | | | | I15L |
| | 8J29A | | 8J28A | | 3640 | | 122 | 15L,19L,015L, |
| | | | | | | | | 111H,012H,014H |
| | 3J23E | | 3J22E | | 2013 | | 40,43. | 174,184,194, |
| | | | | | | | | 010H*011H*012H |
| | 8J09D | | 480L8 | | 2013 | | 21,25 | 174,184,194, |
| | | | | | | | , | 010H*011H*012H |
| | 8J25C | | 8J24C | | 3621 | | 123 | 194,1104,1114, |
| | | | | | | | | 19H*I10H*I11H |
| | 8J26C | | 8J24C | | 3621 | | 123 | 194,1104,1114, |
| | | | | | | | | I9H*I10H*I11H |
| | 8J27C | | 8J24C | | 3621 | | 123 | 194,1104,1114, |
| | | | | | | | | 19H*I10H*111H |
| | 8 J28C | | 8J24C | | 3621 | | 123 | 194,1104,1114, |
| | | | | | | | | I9H*I1OH*I11H |
| | 8J29C | | 8J24C | | 3621 | | 123 | 194,1104,1114, |
| | | | | | | | | 19H*110H*111H |
| | 31230 | | 3J21D | | 2060 | | 40 | I6L,014L,015L, |
| | | | | | | | | 18H,19H,110H, |
| | | | | | | | | 111H, 112H |
| | 71128 | | 7J02A | | 2160 | | 106,107 | 015L,16H,17H, |
| | | | | | | | | 18H,19H,110H, |
| | | | | | | | | 111H,112H,113H |
| | 3J24B | | 3J23B | | 2060 | | 41,15 | 112L,014L,18H, |
| | | | | | | | | 194,1104,0154, |
| | | , | | | | | | 1111+1121 |

TABLE 8-11-BOOTSTRAP LOAD FAILURE - FAULT CONDITION

| P | | AU | | AL | | CE | CHANO | SYMPTOM |
|---|------------------------|----|-----------|----|------------|----|--------------|-------------------------|
| · | LOC | | SWAP | | TYPE | | PLATE | FAULT |
| | 8J04b | | 8J29B | | 2060 | | 24,121 | 181,0141,184, |
| | | | | | | | • | 19H,110H,014H, |
| | | | | | | | | 18L*19L*110L |
| | 8J24A | | 8J19A | | 2000 | | 122 | 19L,111L,111H, |
| | | | | | | | | 112H,115H,013H* |
| | | | | | | | | 014L,I11L*I12L |
| | 8J17D | | 8 J 1 & D | | 2013 | | 25 | I6L,010L*011L* |
| | | | | | | | | 012L,013L+014L+ |
| | | | | | | | | 015L |
| | 8J16F | | 8J02F | | 2020 | | 107 | 113L,15H,16H, |
| | | | | | | | | 17H,011H*012L, |
| | | | | | | | | 113L*114L*115L, |
| | | | _ | | | | | 011H |
| | 8J276 | | 8159B | | 3640 | | 122 | 17L,012L,15H, |
| | | | | | . . | | | 013Н |
| | 3J24C | | 3J12C | | 2070 | | 44,41,40,14 | 17L,19L,013H, |
| | | | | | | | | 014H |
| | 3J27B | | 31508 | | 2070 | | 14,15 | 19L,012L,16H, |
| | 0.4534 | | 0.01- | | 2020 | | | 014H |
| | 8105P | | 8106B | | 2070 | | 24,25 | 17L,011L,15H, |
| | C . 7.0 - | | 0.05. | | 2030 | | 422 | 013H |
| | 8 J 3 O A | | A2018 | | 2070 | | 122 | 110L,014L,19H, |
| | 6 1035 | | 9.075 | | 2050 | | 2/ 22 | 015H 010L,I12L,I13L, |
| | 8102E | | 8103E | | 2050 | | 24,33 | 010L,112L,113L, |
| | | | | | | | | 1131+1141+1151 |
| | 8J02b | | 61030 | | 2013 | | 06,105 | 15L,013L*014L* |
| | 63020 | | 63039 | | 2013 | | 00,103 | 015L |
| | 7J09A | | 7J13A | | 2050 | | 107 | ISL, 17L, 09H, ISL* |
| | 100/1 | | 19134 | | 2070 | | | 16L,17L*18L |
| | 7J18C | | 7J02C | | 2030 | | 49,107 | 010L,15H,16H, |
| | ,,,,, | | , , , , | | | | 479101 | 17H,19H |
| | 8J25A | | 3J35A | | 2120 | | 122 | 18L,115L,013H, |
| | | | | | | | , | 115H |
| | 3J06E | | 3104E | | 2060 | | 24,19 | 18H,19H,110H |
| | 31260 | | 3102E | | 2060 | | 16 | I5L,013H,15L* |
| | | | | | | | | I6L*17L |
| | 8J116 | | 8J11E | | 2060 | | 107,120 | I5L,013H,15L+ |
| | | | | | | | | 16L*17L |
| | 3J08F | | 3J22F | | 2070 | | 16,52,33,12 | I5L,G11H |
| | 31166 | | 31146 | | 2070 | | 09,35,9,48 | 15L,011H |
| | 81026 | | 99UF3 | | 2070 | | 21,81,121,10 | |
| | 8J25B | | 81128 | | 2070 | | 122,107 | 17L,013H |
| | 31020 | | 31310 | | 2050 | | 16,25 | 09L,17H,18H |
| | 3J24A | | 3J22A | | 2013 | | 15 | 19L |
| | 8J16C | | ASELS | | 2013 | | 24,25 | 013L+014L+015L |
| | 3 3 67 c | | 3J05C | | 2920 | | 24 | 015H,I11L*I12L* |
| | | | | | | | | 113L,15L*16L* |

TABLE 8-11-GOOTSTRAP LOAD FAILURE - FAULT CONDITION

| | P | AU | · AL | CE | CHAND | SYMPTO | M | |
|-----|----------------|-----------|------------|---|------------|--------|--------------------|-----|
| | LOC | SWAP | | YPE | PLATE | | FAULT | |
| | | | | | | | 71,181+191+ | |
| | | | | | | | 10L | f |
| | 31080 | | | 060 | 22 | | 11L | |
| | 3J23F | | | 013 | 40 | | 13h | |
| | 3J31B | | | 060 | 13 | | 14 H | |
| | 31080 | | _ | 060 | 22 | | 10ห | |
| | 3J34A | | | 2050 | 3 | | 12H | |
| | 7J328 | | | 020 | 31 | | 12H | • |
| | 7J32C | | | | 31 | | 12H | |
| | 7,30c | 7,124 | C 2 | 020 | 31 | 0 | 12 H | |
| 000 | | 000000 | 200000 | 000000 | X000 | 109 | | |
| | 3J15E | 3,141 | 2 | 930 | 08,09 | 1 | 12L | |
| 000 | | 000000 | 000000 | 000000 | 000x | 110 | | |
| FOR | | ISOLATION | | | H 8-33. | | | 1 |
| | 4J196 | 4J180 | a 2 | 2000 | 88 | | 5L,I11L,I15H, | |
| | | | | | | | 13L*014H,I5L* | |
| | | | | | | | 6L,17L*18L,19L* | |
| | | | | | | | 10L,I11L*I12L, | |
| | | | | | | | 14H | _ |
| | 7J11D | 7J10I |) 2 | 2013 | 22 | | 7H,18H,19H, | |
| | | | | | | | 10H*G11H*O12H | |
| | 8J24A | 8J19/ | A 2 | 000 | 122 | | 5L,17L,013L* | |
| | | | | | | | 14H,15L+16L, | |
| | | | | | | | 7L*I&L,I9L* | |
| • | | | | | | | 10L,614H | |
| | 8J29C | | | 621 | 123 | | 5H,16H,17H | |
| | 8123 A | | | 771 | 132 | | 9H,I10H,I11H | - 1 |
| | 7J03C | | | 2070 | 22,23 | | 9L,014H | |
| | 4J22B | | | 2050 | 96 | | 9L,15H,16H | |
| | 4J22D | | | 2050 | 95 | | 9L,17H,18H | |
| | 41248 | 4J238 | 5 2 | 2050 | 96 | | 10H, 111L + 112L, | |
| | | | | | | | 13L+114L+115L | |
| | 4J24D | | | 2050 | 95 | | 10L,111H,112H | |
| | 8J16D | | | 013 | 24 | | 13L*014L*015L | |
| | 4J22A | 4120 | A 2 | 920 | 96 | | 15L,15H,16H, 7H | |
| | 4J22C | 4J200 | , , | 920 | 95 | | ,, 15L,15H,16H, | |
| | 70220 | 40201 | _ | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | 7H | |
| | 4J22F | 41201 | F . 2 | 920 | 94 | | 15L,15H,16H, | |
| | | • | | | | | 7 H | |
| | 4J23C | 41250 | 2 | 920 | 95 | | 15L,15H,16H, | r |
| | | | _ | 020 | 0.4 | | 7H | |
| | 4J23F | 4J251 | - 2 | 920 | 94 | | 15L,15H,16H, | |
| | 7:405 | 7 1710 | | 000 | 104 | | 7H | |
| | 7J10E 7J12E | | | 2000 2000 | 104 105 | | 7H,18H 7H,18H | |
| | 73122 | 73141 | | JUU | 103 | 1 | t 11 \$ 1 0 H | - |
| | • | | | | | | | 1 |

TABLE 8-11-BOOTSTRAP LOAD FAILURE - FAULT CONDITION

| P | AU | AL | CE | CHANO | SYMPTOM |
|--------|----------------|----------------------------------|-------------|--|-----------------------------------|
| | LOC | SWAP | TYPE | PLATE | FAULT |
| 3 | 3 J1 86 | 3J176 | 2060 | 08.46. | • |
| | 4J17A | 4J16A | 2000 | ^= | 15L |
| | 4J17E | 4J16E | 2000 | 88 | I5L |
| 4 | 4J17F | 4J16F | 2000 | 88 | 15L |
| 4 | 4J18E | 4J16E | 2000 | 88 88 88 87 | 15L |
| 4 | 4J19C | 4J18C | 2000 | 87 | ISL |
| 4 | J19E | 4J16F 4J16E 4J18C 4J14F | 2000 | 88. | I5L |
| 7 | 7J10A | 7J08A 7J08B 7J08C | 2000 | 105 | I8L |
| 7 | 7J10B | 7J08B | 2000 | 105 | IBL |
| | 7J10C | 7J08C | | 105 | I8L |
| | CJITE | 1108F | | 104 | 18L |
| | 7J126 | 7J116 | | 104 | 18L |
| 000502 | 00000 | | | x000 | 111 |
| | | | 2060 | | 17L |
| | | | | | |
| | | | | X000 | |
| | | 3 J 17G | | | I5L+I6L+17L |
| | | | | = | 447 |
| | | | | X000 | |
| • | DICCH | 8J21A | 3771 | 132 | 113H,114H,115H, 113L*114L*115L |
| \$ | 3 J28C | 8 127c | 3621 | 127 | 154,164,174 |
| | | 8J27C 3J23F | 2013 | | 18L |
| | | | | | |
| 000504 | 00000 | 00000 | 000000 | X000 | 114 |
| 3 | SJ22A | 8J21A | 3771 | 132 | 194,1104,1114, |
| | | | | | 19 <u>L</u> *110L*111L |
| 000505 | | | | ************************************** | |
| | 00000 | | TO PARAGRAI | X000 | 115 |
| | | 3J25C | | 41,42 | 15H,16H,013H* |
| | 73226 | 34276 | 2013 | 71976 | 014H±015H |
| 7 | J23E | 3J22E | 2013 | 40,43 | 15H, 16H, 013H* |
| - | ,,,,, | 30222 | | 40,45 | 014H * 015H |
| . 3 | 3J23B | 3J21B | 2060 | 41 | 014L,18H,19H, |
| | | | | | I10H,014H,18L* |
| | | | | | 19L±110L |
| 3 | 3J22F | 3J08F | 2070 | 41 | 17L,013L,17H, |
| | | | | | 013H |
| 8 | 31066 | 81056 | 2070 | 81 | 16L,110L,012H, |
| | | = .445 | | | 015H |
| 8 | 31046 | 7J166 | 2080 | 40,107 | 09L,110H,111H, |
| | | | | • | 1124,1134,1144, |
| 7 | 3J21D | 3J17D | 2060 | 44 | 115H |
| • | , J & 1 U | 33110 | 2000 | 74 | 17L,013L,15H, 16H,17H |
| 7 | 7J106 | 7J086 | 2000 | 104 | 1151,174,184, |
| · | - • | | | | |

TABLE 8-11.600TSTRAP LOAD FAILURE - FAULT CONDITION

| P | | AU | | AL | | CE | CHANO | SYMPTOM |
|---|----------------|----|----------------|----|------|----|----------|------------------------------------|
| | FOC | | SWAP | | TYPE | | PLATE | FAULT |
| | | | | | | | | 013H+014L,013H |
| | 7J11G | | 7J126 | | 2000 | | 104 | 115L,17H,18H, |
| | | | | | | | | 013H*014L,013H |
| | 8 J14 A | | 8J17A | | 2000 | | 114 | 115L,15H,16H, |
| | | | | | | | | 013H±014L,013H |
| | 8J15A | | 8 J17 A | | 5000 | | 114 | 115L,15H,16H, |
| | | | | | | | | 013H*014L,013H |
| | 8 J17 G | | 8 J18 6 | | 2000 | | 117 | 115L,111H,112H, |
| | | | | | | | | 013H*014L,013H |
| | 8 J19 G | | 8J186 | | 5000 | | 117 | 1151,1114,1124, |
| | 0.403.4 | | 0.444.6 | | 0050 | | | 013H + 014L , 013H |
| | 8107C | | 81060 | | 2050 | | 80 | 112L,113L,010H, |
| | | | | | | | | I11L*I12L,I13L* |
| | 7.000 | | 7.40.40 | | 2000 | | 4.5 | 114L+115L |
| | 3J28F | | 31246 | | 2900 | | 12 | 112H,06H*08L, |
| | 7.745 | | 7.016 | | 20/0 | | 07 47 07 | 06H |
| | 3 J31 B | | 3J24B | | 2060 | | 03,13,03 | 014L, I8H, I9H, |
| | 7.30 5 | | 7.47- | | 2070 | | 48.43 | 110H |
| | 3J29F | | 3J17F | | 2030 | | 48,12 | 011L,112H,I13H, |
| | 8J07E | | 8J04E | | 2050 | | 80 | 114H, 115H |
| | SOUTE | | 03045 | | 2070 | | 60 | 112L,010H,111L* 112L,113L*114L* |
| | | | | | | | | 1156,1136-1146* |
| | 3J21G | | 3J23C | | 2060 | | 44 | 191,0144,181* |
| | 33216 | | 30236 | | 2000 | | 77 | 196 + 1106 |
| | 3 J 208 | | 31276 | | 2070 | | 46,45,44 | 013L,17H |
| | 3J27F | | 3J35F | | 2070 | | 12 | 15L,011H |
| | 3J29E | | 3J20E | | 2070 | | 14,13,12 | 19L,014H |
| | 8J06B | | 8105B | | 2070 | | 79,80 | 012L, 16H |
| | 8106E | | 8J25B | | 2070 | | 80,81 | 015L,110H |
| | .8J07F | | 8J11F | | 2050 | | 61 | 09L,15H,16H |
| | 81076 | | 81036 | | 2050 | | 81 | 09L,I5H,16H |
| | 8J28C | | 8J27C | | 3621 | | 123 | I9L |
| | 8J29C | | 8J27C | | 3621 | | 123 | 19L |
| | 31190 | | 3J18C | | 2060 | | 45 | 014H, I8L + 19L + |
| | | | | | | | | I10L |
| | 8J17F | | 8J15F | | 2000 | | 117 | 17L,112L |
| | 8J18E | | 8J17E | • | 2000 | | 116 | 17L,112L |
| | 8J19C | | 8J18C | | 2000 | | 116 | 17L,112L |
| | BJ20A | | 8J21A | | 3771 | | 132 | 111L |
| : | 8122A | | A121A | | 3771 | | 132 | 113L |
| | 8J23A | | 8J20C | | 3771 | | 132 | 110L |
| | 3J24E | | 3J12E | | 2900 | | 40 | 19L |
| | . 3J24F | | 3J30E | | 2900 | | 40 | 19L |
| | 3150C | | 3J18C | | 2060 | | 45 | 18L |
| • | 8J06F | | 8J04F | | 2050 | | 81 | 112L |
| | 3120A | | 3 J 05B | | 2080 | | 44,45 | I6L |
| | | | | | | | | |

| Р | LOC | AU | SWAP | AL | TYPE | CE | PLATE | CHANO | SYMPT | TOM FAULT | |
|--------|----------------|--------|---------------------------------------|------------|--------------------|---------|-------------|-------|-------|--|--|
| | | | | | | | | | | 19L,C14H 19L*110L | 4 |
| 000505 | 3J30E | 000000 | 3 1 58E | 000000 | 2960 | 000000 | 13 | x026 | 117 | 19L,013L 015H | *015H• |
| | 3J278 3JU58 | 060000 |) 3 J22 B 3 J2 0B | 600000 |) 2070 2080 | 006151 | 14,15 19 | x002 | 118 | | |
| 000505 | | 000000 |) | 000000 |) | 307712 | | XDU2 | 119 | | |
| 000505 | | 000000 |) 8 J 04F | 010000 |) 2050 | 000000 | 81 | X000 | 120 | | L*I12L, L*I15L |
| 000505 | 4J10b | 000103 | 7 | 000000 |) | 000151 | | X023 | 121 | | |
| 600505 | 8103e | 00014 | 7 8 J O 7 B | 00000 |) 2 0 50 | 064065 | 111 | | 121A | 016H | |
| 000505 | 6J298 4J08F | 00014 | 7 6J278 4J07F | XXXXX | 0400 2040 | 000151 | 143 82 | ¥0.03 | 122 | | |
| 000505 | , 1 | 00014 | 7 | XXXXXX | · · · · · · · | | | x003 | 122A | | |
| | | ISOL | | REFER | | ARAGRAI | | XOCO | | 15L,17L, 111L,115 014H,15L | I10L, H,013L± |
| | 4J16A | | 4 J 15 A | . | 2000 | ı | 85 | | | 17L*18L, 110L,111 014H 15L,17L, 111L,115 014H,15L 17L*18L, | 19L* L*112L, 110L, H,013L* *16L, |
| | 4J206 | | 4J136 | i | 2050 | | 94 | | CI | 11ûL,111 014H 09L,111L HANGE 7 | - |

TABLE 8-11-BOOTSTRAP LOAD FAILURE - FAULT CONDITION

| P | c | AU SWAP | AL 1 | YPE | CE | PLATI | CHANO E | SYMP | TOM FAULT |
|--------|---------|----------------|--------|------|--------|-------|------------|------|--|
| 4,3,1 | 19A | 4J18 <i>i</i> | . 2 | 2000 | | 87 | | | I5H, I6H, 010H, I11L*I12L, I13L* I14L*I15L I11L, 013L*014H, I5L*I6L, I7L*I8L, I9L*I10L, I11L* |
| 313 | 32 D | 31298 | , 2 | 2013 | | 05 | | | I12L,C14H I8L,O10L+011L+ |
| 342 | 28 F | 31246 | : 2 | 900 | | 12 | | | 012L 19H,013H*015L, |
| 312 | 27 E | 3 J 2 6 E | | 060 | | 12,1 | 4 | | 013H I5L,I6L,013H, |
| S10 |)7 E | & J 04 E | . 2 | 2050 | | 0ة | | | 15L*16L*17L 16L,09H,15L*16L, 17L*18L |
| 312 | | 3J21t | | 060 | | 40 | | | 110L,014H,18L* 19L*110L |
| 312 | | 31120 | | 2070 | | | 1,40,14 | | 014L,19H |
| 312 | | 31508 | | 2070 | | 14,1. | 3,12 | | 012L,16H |
| 412 | | 4J26F | | 2070 | | 94 | | | 19L,014H |
| 412 | | 41261 | | 2070 | | 94 | | | 19L,014H |
| 810 | | 8J25E | | 070 | | 80,8 | 3 | | 014L,19H |
| 312 | | 3,126 | | 900 | | 40 | | | 17L,112L |
| 412 | | 41220 | | 050 | | 94 | | | 09L,15H,16H |
| 432 | | 41226 | | 050 | | 94 | | | 09L,17H,18H |
| 312 | | 3J15F | | 013 | | 40 | | | IEL |
| 313 | | 31346 | | 2013 | | 04 | | | I7L |
| 811 | | 8J18E | | 000 | | 116 | | | 17L,112L |
| 4 J 3 | 328 | 4J30E | 2 | 900 | | 102 | | | ISL |
| 000506 | 00 | 00000 | 000000 | C | 00000 | | x002 | 124 | |
| 8J1 | 14 A | &J15# | . 2 | 2000 | | 114 | | | 115H,013L*014H, 15L*I6L,17L*18L, 19L*110L,111L* 112L,014H |
| 00050A | nr | 0000 | 000000 | 0 | 00000 | | ¥622 | 125 | |
| | | 8J15A | | | | | | | T61 |
| | | 3104 | | | | | | | 015н |
| | | 00000 | | | | | | | |
| | | | | | | | | | TXI |
| 811 | 4 A | 7J086 8J154 | ž | 000 | | 114 | | | 17L |
| 000506 | 00 | 00000 | 000076 | £ | 100151 | | XÜ03 | 127 | |
| 412 | 22 G | 4J216 | 2 | 050 | | 94 | | | 15L |
| 000506 | 00 | 0000 | 000151 | C | | | | | |
| e-254 | CH | IANGE 7 | | | | | | | |

| P | FOC | AU | SWAP | AL | TYPE | CE | PLATI | CHANO | SYMPT | TOM FAULT |
|----------|-------------------------|--------|-------------------------|--------|----------------------|----------|-------------------|----------|-------|---|
| | | | | | | | | | | 15H+16H |
| 000506 | 3 J18 A | 00000 | 3 116 A | 000534 | 2060 | 000000 | 47 | X002 | 129 | 013H,I5L*I6L* I7L |
| | 31296 | | 31266 | | 2040 |) | 12 | | | |
| 000506 | 4 J24 G | 00000 |) 4J236 | 002076 | 2050 | 000151 | 94 | X003 | 130 | • |
| 000507 | , 31070 | 00000 | 3103D | 000000 | 2920 | 000000 | 22 | X000 | 130A | |
| 000507 | 8J27C 8J15D | 00000 | 8J26C 8J12D | 000000 | 3621 2013 | 000000 | 123 24 | X002 | 131 | 15H,16H,17H 17L |
| 000507 | ' (| 000000 |) | 000000 | 2160 | 000000 | 22 | X022 | 131A | 015H |
| 000507 | 7J13F | 00000 | 7J27F | 000000 | | 000000 | 51 | X421 | 131B | |
| 000507 | 8J29A 8J02E | 00000 | 8J28A 8J03E | 000000 | 3640 2050 | 600001 | | X002 | 132 | 013L,I7H I11L |
| | | | | | | 000151~ | | | | 17H,18H,19H, 010H+011H+012H |
| | | | | | | . | | | | 113H,114H,115H, 113L*114L*115L 15L,013L*014L* |
| | 3J28B 3J24B 3J18B | | 3j30B 3j23B 3j118 | | 2900 2060 2050 | 1 | 12 41,19 48 | i | | 015L 110L 111L 010H |
| 000510 | 3 J3 2E | | 3J25E | | 2013 | 000000 | 04,0 | | 134 | 17L |
| 000510 | 7J10D | | 7,1020 | | 2013 | 000000 | 22 | X022 | 134A | 013Н |
| 000510 | A05L8 | | 8J21A | | | 000151 | 132 | x002 | 135 | 19H,110H,111H, 19L+110L+111L |

| P | LOC | AU | SWAP | | TYPE | | PLATE | CHAND | | TOM Fault |
|--------|-------------------------|-------|-------------------------|--------|----------------------|--------|----------------|-------|-----|--|
| | 3J19D | | 3 J1 0D | | 2013 | | 05 | | | I5L,013L+014L+ |
| | 3J14E 8J16C | | 3J15E 8J24B | | 2930 2013 | † | 10,11 | | | 110L,19L*110L 15L |
| 000511 | | | 8J25C | | 3621 | | 123 | | 136 | 15H,16H,17H |
| | 8J21C | | 8J20C | 000000 | 37 71 | | -132 | X002 | 137 | 19H,110H,111H |
| | 0 4J18F | 00000 | | 000000 | l | 000151 | | | | I5L |
| | 3J246 | | 31058 | | 2060 | 1 | 41 | X602 | | 013н |
| | 2 0 | 00000 | | 000000 | ŀ | 000000 | | X000 | | 111L,115H,013L* 014H,15L*16L, 17L*1δL,19L* 110L,111L*112L, 014H |
| 000512 | 0 4 J1 9F | | | | | 000151 | | X002 | 140 | 15L |
| 000512 | | | | | | 000151 | | X003 | 141 | 19L |
| 000514 | | | | | | 000000 | | x000 | 142 | I6L,17L,19L, 115H,013L*014H, 15L*I6L,17L*18L, 19L*110L,111L* 112L,014H |
| 000515 | 0 4J22F | | 4J20F | | 2920 | | 94 | x000 | 143 | 18H,19H,110H |
| C00515 | 3J21E 4J236 3J21C | | 3J19E 4J226 3J20C | | 2060 2050 2060 | | 44 94 44 | X002 | 144 | 015L,111H,112H 15H,16H 110L |
| 000515 | 0 8J18A | | EJ17a | | 2000 | | 115 | x003 | 145 | 115L,111H,112H, 013H*014L,013H |

TABLE 8-11-BOOTSTRAP LOAD FAILURE - FAULT CONDITION

| P | | | AL | | | | | | |
|----------|----------------|-----------|-------------|----------|--------|----------|----------|-----|-------------------------------|
| | LOC | SWA | AP | TYPE | | PLAT | E | | FAULT |
| | 4J206 | 4 J 1 | 136 03a | 2050 | | 94 . | | | 113H,114H,115H 09L,15H,16H |
| | | | 14A | | | | | | 15H, 16H |
| | | | 11F | | | | | | 19L |
| : | 4J096 | 4 J (| 08G | 2040 | | 22 | | | 110L |
| 000515 | 0 | 00000 | 000002 | 2 0 | 000000 | | X006 | 146 | |
| ; | 4J22G | 432 | 21G | 2050 | | 94 | | | 16L |
| 000515 | 0 | 00000 | 000002 | 2 (| 00151 | | XOUZ | 147 | |
| | 43330 | 433 | 32D | 2013 | | 19,21 | | | 15L |
| | | | 200006 | | | | | | |
| | 4J21F | 432 | 24F | 2070 | | 94 | | | 012L,16H |
| 066515 | 0 | 66686 | 000100 | | | | | | |
| | 3J24C | 331 | 12C | 2070 | | 44.41 | 1.40.14 | | 012L,16H |
| | 31226 | 310 | 05B 09D | 2080 | | 41 | | | 05H, 16L +17L +18L |
| | 3305E | 3J(|)90 | 2940 | | 1/ | | | I&L |
| 000515 | 0 | 00000 | 005013 | i û | C0151 | | X003 | 150 | |
| | 21559 | 316 |)56 | 2000 | | 41 | | | 18L |
| .006515 | 0 | 00000 | 777779 | i û | 00151 | | X003 | 151 | |
| | 4J18A | 411 | 17A Jeg | 2000 | | 87 | | | 15H,16H |
| | 4JÜ9G | 4 J (| 3とG | 2040 | | 82 | | | 19L |
| 000515 | | | 777775 | | | | | | |
| | 4J18A | 431 | 17A | 2000 | | 87 | | | 115L,013H+014L, |
| | | | | | | | | | 013H |
| | | | 000000 | | | | | | |
| <u>.</u> | 3 J1 56 | 311 | 148 | 2930 | | 08,09 |) | | I10L |
| 000516 | 0 | 00600 | 000000 |) (J | 06151 | | x0ε3 | 154 | |
| | 41106 | 430 | 39 3 | 2040 | | 82 | | | 17L,111L |
| | 4 J 0 8 A | 43(| TA Iua | 2040 | | 54 9. | | | 17L |
| | 4JUYA | 4 J ! | U A | 2040 | | ~4 | | | 17L |
| 000516 | 0 | 00000 | 000007 | ' C | 00147 | | | | - 4 - |
| | 4J20G | 4 j 1 | 136 | 2050 | | Q4 | | | 16L,17L |
| 000516 | 0 | 00000 | 300077 | , u | 00147 | | OÚCX | | • |
| | 4J20F | 4 J 1 | 11F | 2920 | | Q4 | | | 181 |
| 000516 | 0 | CUUCG | 607076 | <u> </u> | 00151 | | x003 | 157 | |
| | | | 20 G | | | | - | | 112L,113L |
| | | | | | | | | | |

| P | LOC | UA | SWAP | AL | TYPE CE | PLAT | CHANO E | SYMP | TOM FAULT |
|--------|---------|-------|--------------------|------------|-----------------------|----------|------------|------|--|
| 000518 | | | | | 7 00014 2000 | | XU26 | 158 | I15L,013H*014L, 013H |
| | 4J08A | | 4 J 07 A | | 00015 2040 2000 | 54 | x003 | 159 | 15L,15L,111L, 113L,015H,15L* 10L,17L*18L,19L* 110L,111L*112L, 113L*114L |
| | 5 (| 00000 | 4 J 176 | 577777 | 00014 2000 | .7 88 | | | 115L,G13H*014L, |
| | 4J09A | | 4 J U E A | 577777 | 00015 2040 2000 | 84 84 | | 161 | 15L,19L,111L, 113L,615H,15L* 16L,17L*18L,19L* 110L,111L*112L, 113L*114L |
| | 5 (| 00000 | | 774607 | 00057 2070 | '5 | X026 | | |
| 000516 | | | | | 0 0014 2000 | | X006 | 163 | I15L,C13H+014L, |
| 000516 | | | 41096 | | 2040 2040 | | | 164 | 15L,19L,113L, 015H,15L*16L, 17L*18L,19L* 110L,111L*112L, 113L*114L |
| 000516 | 4J20E | | 4J04E | | 00014 2920 2920 | 93 | XU06 | 165 | 15L, I&L, I11L, 015H, I11L*I12L* I13L, I5L*16L* I7L, I&L*19L* I10L I5H, I6H |
| 000516 | | 00000 | | 77777 | | | x003 | 166 | |
| 8-258 | (| HANGE | 7 | | | | | | |

TABLE 8-11.BOOTSTRAP LOAD FAILURE - FAULT CONDITION

| P | LOC | AU | SWAP | AL | TYPE | CE | PLATI | CHANÚ E | SYMP | FAULT |
|--------|------------------------------|-------|-------------------------|--------|----------------------|-------------|-----------------|------------|------|-----------------------------------|
| | 4J086 4J10F | | 4J076 4J09F | | 2040 2040 |) } | 82 82 | | | 111L 19L |
| 000517 | 0 8J24A 4J20D 4J21D | 00000 | 8J19A 4J22D 4J22D | 000000 | 2000 2050 2050 | 000000 | 122 95 95 | X006 | 167 | |
| 000517 | 0 4 J1 8A | 00000 | 4 J 17 A | 00000 | 2000 | 000000 | 87 | x022 | 168 | |
| 000517 | , 0 | 00000 | | 000000 |) | 000000 | | X026 | 169 | |
| 000517 | , 0 | 00000 | 3105C | 000000 | 2920 | 777777) | 24 | X026 | 170 | |
| | 4J26G | | 4 J 2 5 G | 000040 | 2050 | 000000 | 94 | 8006 | 171 | 09H,15L*I6L,17L* |
| 000517 | 7 0 4 J 266 | 00000 | 4 J 25 G | 000060 | 2050 | 000151 | 94 | X003 | 172 | 01UH,I11L*I12L, I13L*I14L*I15L |
| 000517 | 0 4 J 200 | 00000 | 4J21D | 000600 | 2050 | 000000 | 95 | X006 | 173 | 111L*112L,113L* 114L*115L |
| 000517 | , 0 | 00000 | | 001000 |) | | 80 | | 173A | 011н |
| | | | | | | 000000 | 95 | X006 | 174 | 09н |
| | | | | | 2050 |) | 95 | X006 | 175 | 01UH |
| | 4J21D | , | 4J20D | | 2050 | 000000 | 95 | X006 | 176 | 111L*112L,113L* 114L*I15L |
| 000517 | 0 | 00000 | | 040000 | | | | 300x | | 09H,17L*18L |

| P | LOC | AU | SWAP | | | CE | | | | • |
|--------|----------------|----------|---------------------|--------|--------------|----------------|-------------|--------|------|-----------------------------------|
| | | | 4 J1 20 | 060000 | l | 000000 | | X006 , | 178 | 111L*112L |
| | | | 4J128 | 070000 | 2050 | 000000 | 96 | x006 | 179 | 17L+18L |
| | | | } | 700000 |) | 000000 | _ | X226 | 180 | |
| | 2105E | ; |) &J17D &J06B | 774607 | 2013 2070 | 000575 | 25 24,25 | X026 | | I6L |
| 000521 | | 000000 | i | 000000 | 3771 | 000151 | 132 | x003 | | 113H,114H,115H, 113L*114L*115L |
| CG0521 | | | | 000000 | | 000151 | | XG03 | 183 | 17L |
| | | | ; | 000000 | ļ | 000151) | | X603 | 184 | |
| | | | | | | 000151 | 94 | | | 18H,19H,110H |
| | | | | | | 000151 | | | | |
| 000525 | 4J246 4J188 | 600000 | 4J23G 4J178 | 000000 | 2050 2000 | 000000) | 94 87 | XGOG | 187 | 010L,I11H,I12H I5L,I5L*I6L |
| | | 000061 | | 000000 | | 000151 | | X003 | 188 | 19L |
| 000526 | 4J210 | 00000 | 4J206 | 000072 | 2050 | 00 0151 | 94 | | 189 | 010н |
| | 3J220 8J214 | ; \ | 3J250 8J20A | | 2013 3771 | 000151 | 41,42 | XUO3 | | 19L 113L |
| | | | | | | 060000 | | | 190A | 09н |

TABLE 8-11.500TSTRAP LOAD FAILURE - FAULT CONDITION

| Р | FCC | AU | SWAP | AL | TYPE | ĹĒ | PLAT | CHANO E | SYMPI | FAULT |
|--------|----------------------------------|-------|---|--------|--|--------|------------------------------|------------|-------|---|
| 000529 | | | | | | 996151 | | X063 | 1508 | 015H |
| 000532 | | | 4J22F | | 2920 | 00151 | 94 | X063 | 1 9 1 | 111H,112H,113H, 114H |
| | 3J16u 3J02A 3J11E 3J19F | | 3J13D 3J07A 3J08E 3J18F 3J06B | u600aC | 2070 2070 2920 2920 2920 2060 | 00151 | 46 21 29 46 21,1 | x003 | 192 | 015L,I1CH 015L,I11H,I12H, I13H,I14H 015H,I11L*I12L* I13L,I5L*I0L* I7L,18L*19L* I1UL 013H,I5L*I6L* I7L |
| 006534 | | 00000 |) | |) 7 | | | x226 | 193 | 014H,18L*19L* |
| 666534 | | | | 000020 | | | | x0ú0 | 154 | 15L,17L,111L, 115H,013L*014H, 15L*16L,17L*18L, 19L*110L,111L* |
| 000534 | | | | | | | | x0U3 | 195 | 17h,18h,19h, 010H*011H*012H 014L,18H,19H, 110H 014L,12H,19H, 110H 15L,011H |
| 000534 | 3J24E 8J066 | | 3J12E 8J02G | | 2900 2070 | 000151 | 40 31 | X003 | 196 | I14H,013H*015L, 013H I7L,013H |
| U00534 | &J186 | | 8 J17 G | | 2000 | 000151 | 117 | x013 | 197 | 115L,I11H,I12H, |

CHANGE 7 8-261

| P | LOC | AU SWAF | AL | TYPE | CE | PLATE | CHAND | SYMPT | TOM Fault |
|--------|---------------------|------------------------|----------------------|----------------------|--------|----------------------|-------|------------|---|
| | 81076 | :0 L 3 | 3 ₀ . | 2050 | | 61 | | | 013H*014L,013H 010L,111H,112H |
| 000534 | | 00002 4J14 | | | | ა5 | XU26 | 198 | 15L,17L,111L, 115H,013L*014H, 15L*I6L,17L*I6L, 19L*110L,111L* 112L,014H |
| | 31026 | 00525 3J11 7J17 | 06 | 2050 | | 18 | XCC6 | 199 | 17L,09H,15L*16L, 17L*18L 015L,111H,112H |
| 000535 | 0 8J25C | 00000 8 J 24 | 000000 4 c | | | 125 | DOOX | 200 | I5L,15L*16L*17L |
| 000535 | 8150c | 00000 3,2° | 060000 1 c | | | 132 | x002 | 201 | 110L |
| 000536 | 4J10F | 00000 4j0 4j1 | F | 2040 | | \$2 8 5 | XU03 | 202 | 015L,19H,11UH IoL |
| | 4J24F 4J26G | 4 J 2 1 4 J 2 4 | 1 F 76 | 2070 2050 2050 | | 94 94 94 55 | X604 | 203 | IcL,012H 01UL,111H,112H 17H,16H 11UL |
| C00537 | | 00000 4J2 | | 2650 | | 94 | XLO6 | 204 | I11L |
| 000537 | 0 4 J15 B | 00000 4J1 | 000000 48 | 2000 | 000151 | ط5 5 | XL03 | 205 | 19L |
| | | 00000 8 J U | | | | | x603 | | |
| | 41246 | 00000 4J2 | 36 | 2050 | | 94 | x006 | 206 | 010н,111t*112L, 113L*114L*115L |
| C00537 | ՝ ն 4J09F | 00000 4J00 4J10 | 000020 3 F | 2040 | 000151 | 2 ت | | | 015L,19H,11GH |

TABLE 8-11.BOOTSTRAP LOAD FAILURE - FAULT CONDITION

| Р | LOC | AU S | WAP | AL | TYPE | CE | PLATI | CHANÚ E | SYMPT | FAULT |
|------------------|---|-----------------------|--|-----------------|--|--------|---|--|---------|---|
| 000537 | 7 0 8 J 07b | | | | | | 79 | X006 | 208 | 112L,01GH,111L* 112L,113L*114L* 115L |
| | 8J18B | 8 | J178 | | 2000 | | 115 | | | 17L,112L |
| 000537 | 0 8 J1 8B | | | | | | 115 | x036 | 2 C 8.A | 01GH |
| 000537 | 7 0 4 J1 4D | | | | | | 18 | X026 | | 15L,013L*014L* |
| | 3J03¢ | 3 | J06C | | 2070 | | 07,1 | 1,21,18 | | 011L,I5H |
| 000540 | | | | | | 000000 | 94 | x000 | | 17L,013H |
| 000541 | 7J12G | 7 | 'J116 | | 2000 | 1 | | X026 | 211 | 115L,17H,18H, 013H*014L,013H 115L,15H,16H, 013H*014L,013H |
| 0005/4 | | | | | | 000454 | | ************************************** | 242 | 0138*0142;0138 |
| 000541 | 4J27F | 4 | J25F | | 2920 | 1 | 91 | x0ü3 | 212 | 15L,18L,015H, 111L*112L*113L, 15L*16L*17L,18L* 19L*110L 111H,112H,113H, 114H |
| 000541 | | 00000 | | | | 000151 | | x023 | 213 | 1144 |
| | 7J11F | | | | 2000 | | | | | 17h,18h |
| 000541 | 0 4J22F | 00000 | J20F | 000002 | 2920 | 000151 | 94 | x003 | 214 | 15L |
| 000541 FCR FL | RTHER 3J22E | 3 | 10N 113E | 000006 REFER | TO P 2013 | | 41,43 | | 215 | 17H,18H,19H |
| | 4J03D 3J14A 3J10A 4J05D 4J06D 3J08A 3J09A | 3 3 4 4 3 | JO2D J12A J28A J04D J07D J28A J07A | | 2013 2070 2050 2013 2013 2050 2920 | | 05 08,21 107 17,26 17,26 17,23 | 5 | | 15L,013L*014L* 015L 015L,17H 17L,09H,17L*I8L 01UL*011L*012L 17L 111H,112H 16H,17H |

CHANGE 7

8-263

TABLE 8-11.BOOTSTRAP LOAD FAILURE - FAULT CONDITION

| F | | ΑU | | AL | | CE | | CHANO | SYMP. | FOM |
|--------|----------------|-------|----------------|------------|------|--------|-------------|-------|-------|----------------------------|
| | LOC | | | | | | | | | FAULT |
| | 7 1 1 L A | | 7 144 4 | | 2040 | | 17 | | | T43: |
| | 7124C | | 2 1 2 2 C | | 2000 |)) | 41 22 34 | | | 112L 1121 |
| | | | | | | | | | | |
| | | | | | | | 47.44 | • | | 1761 161 |
| | | | | | |) | 22 | • | | TÁI |
| | | | | | | ,) | 12 | | | I14H |
| | 3J19F | | 3J06F | | 2060 | } | 46 | | | 014H |
| | | | | | | 000000 | | | | |
| | 8J18F | | 8J17F | | 2000 |) | 117 | | | I12L |
| 000541 | 0 | 00000 | } | 000076 | • | 000151 | | X003 | 217 | |
| | 3123C | | 3J21C | | 2060 |) | 41,44 | • | | 015L,I11H,I12H |
| | 3 J13 D | | 3J04D | | 2070 |) | 07,29 | ,10 | | 015L,I11H,I12H I6L,012H |
| | 8J23A | | 3J22A | | 3771 | | 132 | | | I9L I11L , |
| | 3J21F | | 3J20F | | 2060 |) | 44 | | | I11L , |
| | 7J10F | | 7J08F | | 2000 |) | 104 | | | 17L |
| | | | | | |) | | | | |
| | 4135C | | 43356 | | 2220 |) | 21,29 |) | | 015L |
| 000541 | Ü | 00000 |) | 000217 | , | 000151 | | X003 | 218 | |
| | 3J176 | | 3 J1 6B | | 2060 |) | 47 | | | 015H, I11L*I12L |
| 000541 | 0 | 00000 | | 000527 | , | 000151 | | X003 | 219 | |
| | 3155 p | | 3J20D | | 2013 | 3 | 41,42 | ! | | 013L*614L*015L |
| | | | | | | 000151 | | | | |
| | | | | | |) | | | | |
| | | | | | | | | | | |
| | | | | | | 000151 | | | | |
| | | | | | |) | | | | 013H,I5L*I6L* I7L |
| 000541 | | | | | | 000000 | | | | |
| | 3J216 | | | | | | | | | I9L,015L,I11H, |
| | - | | | | | | - | | | 112H, C14H, 18L* |
| | | | | | | | | | | 19L*110L |
| 000541 | | 00000 | | 074747 | , | 000151 | | x003 | 222 | |
| | 3J17A | | 3114A | | 2070 |) | | | | 014L,19H |
| | 3108A | | BUTOA | | 2050 | | 17,23 | | | 16L |
| 000541 | 0 | 00000 | | 173717 | | 000151 | | X003 | 222A | |
| | | | | | |) | 23 | | | 013H |
| 000541 | :: | | | 212537 | | 000151 | | X003 | 222B | |
| | 3J07A | | 3J02A | | | | 23 | | | 015н |
| | | | | | | | | | | |

| P | Loc | AU | SWAP | AL | TYPE | CE | PLAT | CHANÜ E | S YMP | TOM FAULT |
|----------|---|-------|---|-------|--|-------------------|-----------|----------------------|-------|--|
| 000541 | 31200 | | 3 J1 9D | | 2013 | 000151 | 45 | x003 | 223 | 19L |
| 000541 | 3J176 | | 3 ,15 6 | | 7 2060 | 000151 | 47 | x003 | 224 | 015L,I11H,I12H |
| . 600541 | 3J15G 3J21E 3J14G 7J20G 7J10E 7J12E 3J02G | | 3J056 3J178 3J096 7J216 7J03E 7J11E 3J106 | | 2060 2060 2070 2020 2000 2000 2050 | | 55,3 | X003 5,34 5,29 | 225 | 014L,18H,19H, 110H 015L,111H,112H 16L,012H 15H,16H,17H 15H,16H 15H,16H |
| | 3J03G 3J05A | | 3J06G 3J04A | | 2040 | l | 18 19 | | | 111L 111L |
| 000541 | ₹J <u>2</u> 1A | | EJ2CA | | ? 3771 | 000151 | 132 | X003 | 226 | 115L |
| | | ISOLA | | KEFEK | | 000151 ARAGKAI | | | 227 | 19L,111L,112L, 06L*08H,013L* 015H,17L*15L* 114L,113L*112L* 19L,08H,015H |
| | 4J32F | | 4J33F | | 2960 | | 90 | | | 19L,111L,112L, 06L+08H,013L+ 015H,17L+15L+ 114L,110L+112L+ 19L,08H,015H |
| | 41338 | | 43328 | | 2960 | | 29 | | | 19L,111L,112L, 06L*08H,013L* 015H,17L*15L* 114L,110L*112L* 19L,08H,015H |
| | 4J33£ | | 43328 | | 2900 | | ¢₿ | | | 19L,111L,112L, GoL*08H,013L* 015H,17L*15L* 114L,110L*112L* 19L,08H,015H |
| | 4J33G | | 41326 | | 2960 | | 90 | | | 19L,111L,112L, 06L*08H.013L* 015H,17L*15L* 114L,110L*112L* 19L,08H,015H |

TABLE 8-11.BOOTSTRAP LOAD FAILURE - FAULT CONDITION

| F | AU | | AL | | CE | | CHAND | SYMPT | i Ohi |
|---------------|--------|-----------|--------|------|--------|--------|-------|-------|--------------------|
| LOC | | SWAP | | TYPE | | PLAT | | | FAULT |
| 4134 | A | 4J23A | ı | 2900 | | 89 | | | 196,1116,1126, |
| | | | | | • | | | | 06L*02H,013L* |
| | | | | | | | | | 015H, 17L+15L+ |
| | | | | | | | | | 114L,110L*112L* |
| | | | | | | | | | I9L,08H,015H |
| 4134 | C | 4J33C | | 2900 | | 89,90 | 5 | | 19L,111L,112L, |
| | | | | | | | | | 06L * 08H , 013L * |
| | | | | | | | | | 015H,17L*15L* |
| | | | | | | | | | I14L,110L*I12L* |
| | | | | | | | | | 19L,06H,015H |
| 4134 | F | 4J33F | | 2900 | | ሃዐ | | | I9L,I11L,I12L, |
| | | | | | | | | | 06L * 08H , 013L * |
| | | | | | | | | | 015H, I7L*15L* |
| | | | | | | | | | I14L, I10L*I12L* |
| | | | | | | | | | 19L,08H,015H |
| 4105 | D | 41040 | | 2013 | | 17,20 | 5 | | 174,184,194, |
| | | | | | | | | | 010H*C11H*012H |
| 2J14 | F | 2J13F | • | 2013 | | 59A | | | 15H,16H,013H* |
| | | | | | | | | | 014H * 615H |
| 4J32 | D | 41300 | | 2013 | | 19,2 | 3 | | I7L,010L*011L* |
| | | | | | | | | | 012L |
| 7 J 19 | F | 7J16F | | 2060 | | 26,5 | 2 | | 014L,18H,19H, |
| | | | | | | | | | I10H |
| 4113 | G | 4J046 | | 2050 | | 33 | | | 010L,113H,114H, |
| | | | | | | | | | I15H |
| . 4134 | G | 4J276 | , | 2050 | | 33 | | | 010L,113H,114H, |
| | | | | | | | | | I15H |
| 4131 | | 4J12G | | 2060 | | 19,30 | 2 | | 015L,I11H,I12H |
| 4104 | | 4J21A | | 2070 | | 47,3 | | | I7L,013H |
| 4J26 | | 4J24F | | 2070 | | - | 4,100 | | I5L,011H |
| 7J 03 | | 71096 | | 2070 | | 26,35 | • | | I9L,014H |
| 7 J 16 | | 7J030 | | 2070 | | 50,5 | 1 | | 19L,014H |
| 4J 28 | | 4J02E | | 2900 | | 100 | | | I5L, I14L |
| 4J28 | | 4J02F | | 2900 | | 100 | | | I5L,I14L |
| 4128 | | 4J026 | | 2900 | | 99 | | ÷ | 15L,114L |
| 4129 | | 4J02E | | 2900 | | 100 | | | 15L,114L |
| 4329 | | 4J02F | | 2900 | | 100,9 | 99 | | I5L, I14L |
| 4129 | | 4J026 | | 2900 | | 99 | | | I5L, I14L |
| 4330 | | 4J32E | | 2900 | | 100 | | | I5L.I14L |
| 4130 | | 4J33F | | 2900 | | 99 | | | 15L,114L |
| 4130 | | 4J326 | | 2900 | | 99 | | | 15L,114L |
| 4J32 | A | 4J30A | | 2900 | | £9 | | | 015H,010H |
| 000541 | | | xxxxxx | | 000151 | | X603 | 227A | _ |
| 31 22 | | 3J35F | | 2070 | | 41 | | | 015H |
| 4135 | 8 | 4 J 3 5 C | | 2220 | | 29 | | | .014H |
| 000541 | 000001 | | 777777 | ' | 000151 | | x003 | 228 | |

ε-266 CHANGE 7

| Р | | AU | | AL | | C E | | CHANG | SYMP | TOM | |
|--------|-----------------|-------|--------|--------|---------|---------|----------------|-------|------|----------------------------------|-----------------|
| | LOC | | SWAP | | TYPE | | PLAT | E | | TOM Fault | |
| | | | | | | | | | | 17L,010L | +01 1 L+ |
| | 3J06C | | 3J03C | | 2070 | | 17,38 | 3,19 | | 014L,19H | |
| | 41336 | | 4J32G | | 2900 | | 90 | | | 17L | |
| | 3J17B | | 31168 | | 2000 | | 4 <i>(</i> | | | I12L | |
| | 1 00 | 00004 | i (| 020652 | 2 | 000151 | | X003 | | 16L | |
| | 00 | | | | | | | | | | |
| | ้8J12ย | | 81068 | | 2070 | | 118, | 119 | | 17L,013H | |
| | 8J13C | | 8J11C | | 2050 | | 118, | 119 | | 17L,013H 09L,15H,1 15L,18L | 16H |
| | 8J19B | | 8J18B | | 2000 | | 115 | | | 15L,18L | |
| | 8J35C | | 8J34C | | 3780 | | 129 | | | 116L | |
| 000541 | t od | 0102 | ; 1 | 000066 | 5 | 006151 | | x007 | | | |
| | 3J21C | | 3150C | | 2060 | | 44 | | | 014L | |
| | | | | | | | | | | | |
| 00054 | 1 00 8 113 C | 00104 | 9 111c | 020652 | ? | 000151 | 110 | X903 | 232 | 0101 1111 | . 112u |
| | 8J17C | | 81150 | | 2000 | | 116 | 117 | | 01CL,111H | 1911211 |
| | | | | | | | | | | 18L | |
| | 00 | | | | | | | | | | |
| | 3J21E | | 3J19E | | 2060 | | 44 | | | 111L | |
| | 0(| | | | | | | | | | |
| | 3J21C | | | | | | | | | | |
| | | | | | | | | | | | |
| | 00 | | | | | | | | | | |
| | 4J176 | | 4J 10B | | 2000 | | | | | 10F | |
| 000541 | 00 | 0107 | 7 (| 000042 | 2 | 000151 | | X007 | | | |
| | 3J21C | | 3150C | | 5090 | | 44 | | | 18H | |
| 000545 | 1 00 | 0447 | | 200077 | | | | V007 | | | ***** |
| 00054 | υί 4J02E | | | | | | 39 | X003 | 237 | 15L | |
| | | | | | | | | | | | |
| 000541 | 00 | | | | | | | | 238 | | |
| | 4J11E | | 4J13D | | | | 82,83 | 3 | | 015L,110H | i |
| | 4J35E | | 4J31E | | 2030 | | 29 | | | 114L | |
| 000541 | 00 | 0115 | j (| 000056 | | 000151 | | x003 | 239 | | |
| | JRTHER 1 | SOLA | TION I | | TO P | ARAGRAF | | | | | |
| | 4J03F | | 4J12G | | 2060 | | 39 | | | 013L,014L | |
| | | | | | | | | | | 154,164,1 | |
| | | | | | | | | | | 19H,110H, 112H | HITTH, |
| | 41026 | | 41286 | | 2900 | | 39 | | | 156,176,1 | 14L |
| | | | | | | | - * | | | | |
| | | | | | | | | | CI | ANGE 7 | 8-267 |

TABLE 8-11-BOOTSTRAP LOAD FAILURE - FAULT CONDITION

| f | AU | AL | CE | CHANO | SYMPTOM |
|--------|----------------|------------------|--------------|----------|-----------------------|
| | FOC | SWAP | TYPE | PLATE | FAULT |
| | 3J20F | 3 J19 F | 2060 | 27,45 | 014L,18H,19H, 110H |
| | 4J93C | 4J04C | 2060 | 39 | 014L,18H,19H, 110H |
| | 3J26C | 3J230 | 2060 | 22,35 | 015L,111H,112H |
| | 3J18D | 3J16D | 2070 | 47 | 110L,015H |
| | 3J206 | 3 J1 6G | 2070 | 8,45 | I6L,012H |
| | 4J02F | 4J28F | 2900 | 39 | I5L,17L |
| | 3122B | 31200 | 2013 | 41,42 | 15L |
| | 3 J1 86 | 3 J11 6 | 2050 | 47-40 | 15H,16H |
| | 4J02E | 4J28E | 2900 | 39 | 17L |
| | 4106G | 4J056 | 2040 | 106 | 111L,114L |
| | 3J11A | 3106A | 2060 | 27,30 | ISL |
| | 4J31D | 4J04C | 5060 | 20,21 | 17L |
| | 4J14F | 4J17F | 2000 | 86 | 112L |
| | 4J15 F | 4J17F | 2000 | 86 | 112L · |
| | 4J16F | 4J17F | 2000 | 86 | 112L |
| | 4J16G 7J20A | 4J15G 7J11A | 2000 2000 | 86 37 | 112L |
| | 7320A 3303G | 3J066 | 2040 | 18 | I6L I6L |
| | 3105E | 31090 | 2040 | 17 | 16L |
| | 3J05F | 31090 | 2040 | 17 | 19L |
| | 41096 | 41086 | 2040 | ŏ2 | 18L |
| | 3J09A | 3J07A | 2920 | 23 | ISL |
| | 3J13G | 31076 | 2920 | 35 | 114L |
| | | | | | |
| 000541 | 1 . 00011 | | | x003 | 240 |
| • | 4J35E | 4J31E | 2030 | 29 | 011H,112L*I13L* |
| | 4J35C | 4 + 7 E C | 2220 | 24 20 | 1146 |
| | -43336 | 4J356 | 2220 | 21,29 | I13H |
| 000541 | 9 00011 | 6 00005 | 0 000151 | X007 | 241 |
| | 3J29F | 3J17F | 2030 | 48,12 | 113L |
| | | | | XG03 | 242 |
| | 3J17A | 8J15A | 2000 | 115 | 15L |
| | 81320 | 81330 | 3780 | 129 | 015 н |
| 00054 | 1 . 00613 | 04 5 0 0 A | 6 000151 | ×003 | 243 |
| | | | 2030 | | 115L |
| | | | | | |
| | | | | X003 | 244 |
| | 7J066 | 7J07G | 2000 | 111 | I15L,613H±014L, |
| | | | | | 013н |
| | 8J17A | 8J15A | 2000 | 115 | 154,164 |
| 000541 | 00013 | 4 00355 | 0 000151 | XCO3 | 245 |
| | 3J25E | 3J23E | 2013 | 16 | 17L |
| | | - - | | | - · - |
| 8-268 | CHANG | E 7 | | | |

TABLE 6-11.BUOTSTRAP LOAD FAILURE - FAULT CONDITION

| P | AU LOC | AL Sia a p | CE TYPE | CHANG PLATE | SYMF | TOM FAULT |
|------------------|---|--|---|-----------------------|------|--|
| | 7J066 4J226 7J028 | 7J076 4J216 7J159 | 2010 2050 2060 | 111 94 22,23,49 | | 15H,16H 111L,114L 111L |
| | 4 J Ú6 a | 4J956 | 54 000151 2040 2040 | 168 | | 15L,17L,19L, 015H,15L*16L, 17L*18L,19L* 116L,111L*112L, 113L*114L |
| 000541 | 0001 | 42 9000 | 54 000151 2900 | X093 | | |
| | | | 00 000151 2000 | | | IóL |
| | 2 J13 B | 2J30E | 50 000151 2040 2920 | 60 | | 19L,113L*114L |
| | | 45 5011 | 00 U00151 2000 | x003 | | 18L |
| 000541 | 0001 43358 | 46 9151 4J350 | 00 000151 2220 | 29 | 250A | ú15H |
| 000541 | 9001 3J17A 3J126 4J31G 7J04E 8J126 | 47 0000 3J12A 3J30E 4J12S 7J30E 8J02B | 00 000151 2070 2900 2060 2060 2070 | ¥363 | 2508 | 012H 015H 015H 012H 012H |
| GOC541 FCR FU | | | XX OGG151 R TO PARAGRA G280 | | 251 | 13h,19h,111h, 112h,115h,134h, 135h,137h,141h, 145h,151h,152h, 13L,14L,15L, 111L,013L,114L, 115L,116L,117L, 013L,02GL,122L, 023L,124L,626L, 129L,03GL,131L, |

TABLE 8-11.BOOTSTRAP LOAD FAILURE - FAULT CONDITION

| P | | AU | AL | CE | CHAND | SYMPTOM |
|---|----------------|-------|-------|----|-------------|------------------------------------|
| | LOC | SWAP | TYPE | | PLATE | FAULT |
| | | | | | | |
| | | | | | | 0321,0361,1391, |
| | | | | | | 0401,1411,1421, |
| | | | | | | 1451,0461,1481, |
| | | | | | | 151L,152L,028H, |
| | | | | | | 023H, C54H, 053H, |
| | | | | | | 0184,0134,0204, |
| | | | | | | 0264,0474,0464, |
| | | | | | | 061,0101,0541, |
| | 6J29C | 6J31C | 0040 | | 136 | 053L |
| | 03270 | 03310 | 0040 | | סכו | 1104,1114,1194, |
| | | | | | | 123h,130H,134H, 136H,139H,141H, |
| | | | | | | 1434,1514,194, |
| | | | | | | 1196,1396,1516, |
| | | | | | | 017H*G25H,045H* |
| | | | | | | 048H,C47H+053H, |
| | | | | | | 015L * 020L , 017L * |
| | | | | | | 0251,0271 + 0281, |
| | | | | | - | 0451+0481.0471+ |
| | | | | | | 053L,110L,112L, |
| | | | | | | 1211,1221,1411, |
| | | | | | | 142L,152L,154L |
| | 6 J 33C | 5J35C | 0900 | | 136,135,145 | 123H,127H,151H, |
| | | | | | • • • | 153H,13L,14L, |
| | | | | | | 115L,116L,G11H* |
| | | | | • | | 012H,021H±022H, |
| | | | | | | 029H±03GH,035H± |
| | | | | | | 036H,G39H±04DH, |
| | | | | | • | 041H*C42H,09L* |
| | | | | | | 010L,011L+012L |
| | 6J35C | 5J350 | 6900 | | 136,145 | 16H,116H,123H, |
| | | | | | | 127H,131H,15L, |
| | | | | | | IoL, I15L, I1oL, |
| | | | | | | 09H*018H,017H* |
| | | | | | | 018H,021H+022H, |
| | | | | | | 029H * 030H , 035H * |
| | | | | | | 056H, 69L * 616L, |
| | () 25 6 | | 57.45 | | 476 | 017L*C18L |
| | 6J25C | 5J25C | 0260 | | 135 | 04H,127H,04L, |
| | 4.1320 | | 0404 | | 4.0 | 129L |
| | 615 38 | 61230 | 0421 | | 140 | 1444,1464,1484, |
| | | | | | | 152H,146L,148L, 152L |
| | 6J36B | 6J23D | 0421 | | 143 | 1366 144H,146H,148H, |
| | | 01250 | U421 | | 170 | 1524,1466,1486, |
| | | | | | | 1526 |
| | 6 J1 3C | 5J23C | 0761 | | 137,175 | 018H,154H,010L, |
| | | 70676 | 0,01 | | 1314113 | 0161,1201,0461, |
| | | | | | • | 010293202904029 |

| ρ | | AU | | AL | | CE | CHAND | SYMP | гом | |
|---|-------------------------|----|----------------|------------|--------|----|---|---|---------------------|---------------|
| • | LOC | | SWAP | N L | TYPE | •- | PLATE | • | FAULT | |
| | | | | | | | | | 06L+018F | 1±024H• |
| | | | | | | | | | 019L+010 | H*012H |
| | 6J19C | | 5J23C | • | 0761 | | 135,136,138 | .175 | 0184,026 | |
| | | | | | | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | • | 010L,026 | • |
| | | | • | | | | | | 046L,154 | |
| | 6J21C | | 5J23C | | 0761 | | 135,136,138 | .175 | 026H,046 | |
| | 002,0 | | ,,,,, | | 0.0. | | ,, | , | 018L,026 | |
| | | | | | | | | | 040L | -,, |
| | 61230 | | 5J23C | | 0761 | | 135,138,175 | | 0464,010 | L.012L. |
| | | | ,,,,, | | | | ,, | | 0181,024 | |
| | | | | | | | | | 154L | -,,- |
| | 6J37C | | 6J31C | | 0040 | | 136,145 | | 110H,111 | H_130H_ |
| | 00516 | | 03310 | | 0040 | | 130,143 | | 131H,129 | • |
| | | | | | | • | | | 028H,015 | |
| | | | | | | | | | 027L±028 | |
| | | | | | | , | | | 132L | ,130., |
| | 6J17C | | £ 127C | | 0761 | | 47/ 477 475 | | 0188,026 | 10.00 |
| | 03176 | | 5123C | | U/01 | | 136,137,175 | | • | |
| | | | | | | | | | 020L,031 03H*04H | . * 0 4 £ 9 |
| | 4.4056 | | 4 1740 | | 0100 | | 470 | | | 7/4/ |
| | 6J25B | | 6 J 318 | | 0400 | | 139 | | 135H,139 | 16914169 |
| | / 1595 | | / . 745 | | 6466 | | 470 4/3 | | 142L | 1201 |
| | 6 J 2 7 B | | 6J31B | | 0400 | | 139,142 | | 1274,127 | F + 1 5 4 F + |
| | | | 5.270 | | 07/4 | | 477 475 | | 130L | 1. A4C4 |
| | 6J15C | | 5J23C | | 0761 | | 137,175 | | 046H,010 | 4L + U TOL + |
| | 6 14 D S | | 4 1766 | | 0174 | | 4.5 | | 151L | |
| | 6J19B | | 61388 | | 0431 | | 142 | | 152H,154 | |
| | 4 1340 | | (. 700 | | 0174 | | 470 | | 148L,158 | |
| | 6J21B | | 6388 | | 0431 | | 139 | | 152H,154 | |
| | 4 12 0 0 | | 4 : 240 | | 0100 | • | 4.7 | | 148L,152 | |
| | 6J29B | | 6J31B | | 0400 | | 143 | | 133L,139 | |
| | 6J34B | | 6J25D | | 0400 | | 140,142 | | 133L,139 | F-130F |
| | 61328 | | 6J318 | | 0400 | | 140 | | 129H | T 711 T 611 |
| | 7J21D | | 7J19D | | 2013 | | 37 | | • | 17H,18H, |
| | | | | | | | | | 19H,010H | |
| | | | | | | | | | 012H,013 | 3H*U [4H* |
| | 7.17.6 | | 7.255 | | 20'4.2 | | • • | | 015H | 7.6 U 7.0 u |
| | 7J24D | | 7J25D | | 2013 | | 37 | | | 18H,19H, |
| | | | | | | | | | 013L*014 | • |
| | 4.4.80 | | 4 . 70 - | | 54.54 | | A | | 010H*011 | H*012H |
| | 61408 | | 6J38B | | 0431 | | 142 | | 146H | - 4 - 1 |
| | 7J31F | | 7J26F | | 2020 | | 134 | | 18L,114L | |
| | | | | | | | | | 15H,17H | |
| | | | | | | | | | 115H,011 | |
| | | | | | | | | | 113L + 114 | |
| | | | | | | | | | | +17L,18L+ |
| | | | | | | | | | 19L±1101 | .,011H, |
| | 4J32F | | 6) 7 ft F | | 2000 | | 90 | | 012H | 1430 |
| | 44756 | | 4J30F | | 2900 | | 70 | | 17L,19H | 11677 |
| | | | | | | | | C I | HANGE 7 | 8-271 |
| | | | | | | | | • | | |

NAVSEA OP 3514 (PMS/SMS) VOLUME 2 PART 2 TABLE 8-11.BOOTSTRAP LOAD FAILURE - FAULT CONDITION

| P | | AU | | ΑL | | CE | CHANO | ROTPMYS |
|---|-------|-----|-----------|----|------|----|------------|---------------------------------|
| · | LOC | .,, | SWAP | | TYPE | | PLATE | FAULT |
| | | | | | | | | 06H+08L,013H+ |
| | | | | | | | | 015L,G6H,O13H |
| | 4J33E | | 4J32E | | 2900 | | 90 | 17L,19H,112H, |
| | | | | | | | | 06H+08L,013H+ |
| | | | | | | | | 015L,06H,013H |
| | 4J34C | | 4333€ | | 2900 | | 89,90 | 17L,19H,112H, |
| | | | | | | | | 06H+08L,013H+ |
| | | | | | | | | 015L,06H,013H |
| | 7J208 | | 7J218 | | 5050 | | 37 | 115L,15H,16H, |
| | | | | | | | | 174,184,194, |
| | | | | | | | | 110H,011H*012L, |
| | | | | | | | • | I13L*114L*I15L, |
| | | | | | | • | | 011н |
| | 7J08D | | 7J07D | | 2013 | | 23 | 174,184,194, |
| | | | | | | | | 010H*C11H*O12H |
| | 81070 | | 81030 | | 2013 | | 107 | 174,184,194, |
| | | | | | | | | 010H*C11H*012H |
| | 4J28F | | 4J02F | | 2900 | | 106 | I5H,I14H,06H± |
| | | | | | | | | 08L,013H*015L, |
| | | | | | | | | 06н,013н |
| | 4J29E | | 4,128E | | 2900 | | 100 | 15H,114H,06H* |
| | | | | | | | | 06L,013H*015L, |
| | | | | | | | | 06H + 013H |
| | 4J29F | | 4J30F | | 5900 | | 100,99 | I5H,I14H,06H* |
| | | | | | | | | 08L,013H+015L, |
| | | | | | | | | 06H,013H |
| | 4J30E | | 4J32E | | 2900 | | 100 · | 15H,I14H,06H* |
| | | | | | | | | 08L,013H*015L, |
| | | | . | | | | | 06H,013H |
| | 4J34F | | 4J33F | | 2900 | | 90 | 194,1124,064* |
| | | | | | | | | 08L,013H*015L, |
| | | | | | | | | 06H,013H |
| | 71040 | | 7J02D | | 2013 | | 23,106 | 174,184,194 |
| | 7J200 | | 7J19D | | 2013 | | 37 | 171,181,0101* |
| | 3.3.5 | | 7.54. | | 2020 | | 7.7 | 0111 * 0121 |
| | 7J24B | | 7J218 | | 2020 | | 37 | 1151,184,194, |
| | | | | | | | | 110H,011H*012L, |
| | | | | | | | | 113L*114L*115L, 011H |
| | 7.5/6 | | 2.050 | | 2020 | | 27 | |
| | 7J24C | | 7J 05 C | | 2020 | | 37 | 115L,15H,16H, 17H,011H+012L, |
| | | | | | | | | 1131*1141*1151, |
| | | | | | | | | 011H |
| | 71454 | | 7:46 | | 2070 | | 37 | 17L,011L,01UH, |
| | 7J19A | | 7J18s | | 2030 | | ا د | 1124,1134,1144, |
| | | | | | | | | 112H,113H,114H, |
| | | | | | | | | 17141814191 |
| | 7J2UC | | 7J14C | | 2000 | | 37 | 151,1151,194, |
| | 19206 | | 13146 | | 2000 | | <i>-</i> t | 22272126727117 |

NAVSEA OP 3514 (PMS/SMS) VOLUME 2 PART 2

TABLE 8-11-POOTSTRAP LOAD FAILURE - FAULT CONDITION

| Р | | ΑU | | AL | | CE | CHANÛ | SYMPTOM |
|---|----------------|----|----------------|----|------|----|-------------|--------------------------------|
| • | LUC | 70 | SWAP | ~~ | TYPE | •• | PLATE | FAULT |
| | | | | | | | | 110H,013H*014L, 013H |
| | 7J22B | | 7J058 | | 2070 | | 37 | 15£,015£,110H, |
| | 13228 | | 13678 | | 2010 | | 31 | 011H |
| | 43046 | | 41028 | | 2900 | | 27 | 196,1146,0136* |
| | 43046 | | 49023 | | 2700 | | 2. | 015H,015H |
| | 8J11A | | 8J07A | | 2050 | | 118 | 09L,010L,17H, |
| | OSIIA | | COUIN | | | | 110 | 18H,111H,112H |
| | 6J13A | | 81039 | | 2050 | | 118 | 69L, G10L, 15H, |
| | | | 00.30 | | ,- | | .,, | 16H,111H,112H |
| | 7J22C | | 7J19C | | 2060 | | 37 | 15L, 16L, 112L, |
| | | | | | | | | 015H,I11L+I12L |
| | 7J23F | | 7J19F | | 2060 | | 35,36 | 015L,I11H,I12H, |
| | _ | | | | | | - | 014H,I&L*19L* |
| | | | | | | | | I16L |
| | 8J19E | | 8J18E | | 2000 | | 116 | 115L,111H,112H, |
| | | | | | | | | 013H*014L,013H |
| | 7J02C | | 7J18C | | 2030 | | 23,30 | 010L,I5H,I6H, |
| | | | | | | | • | 17H,18H,19H |
| | 43300 | | 4J29D | | 2013 | | 20 | I5L,C13L*014L* |
| | | | | | | | | 015L |
| | 43340 | | 4J33D | | 2013 | | 19,21 | IEL,010L*011L* |
| | | | | | | | | 012L |
| | 71030 | | 7J02D | | 2013 | | 06 | 15i,G13L*014L* |
| | | | | | | | | 015L |
| | 3J62C | | 31390 | | 2000 | | 36,15,21 | 0141,184,194, |
| | | | | | | | | I1UH |
| | 3104C | | 31090 | | 2060 | | 20 | 014L,18H,19H, |
| | | | | | | | | 11CH |
| | 3 J1 3A | | 3 111 A | | 6905 | | 2 7 | 013H,014H,15L* |
| | | | | | | | | 161*171,181*191* |
| | 7 . 4 | | 7.15 0 | | -0.0 | | 15 17 74 | 110L |
| | 3 J1 6Б | | 310ce | | 2000 | | 42,27,36 | 014L,18H,19H, |
| | 2 14 7 5 | | 71040 | | 2040 | | , 7 | 110H |
| | 3 J17 B | | 3 J21 a | | 2060 | | 47 | 014 L, 18H,19H, 110H |
| | 3J216 | | 3J19G | | 2000 | | 45 | 013L,15H,16H, |
| | 53216 | | 33170 | | 2000 | | 4,3 | 17H |
| | 3111 6 | | 3 311E | | 2060 | | 107,120 | 013L,15H,16H, |
| | 03110 | | COITE | | 2000 | | 101,120 | 17H |
| | 7J69A | | 7J13A | | 2050 | | 107 | 010L,I13H,I14H, |
| | | | | | | | ,,,, | I15H |
| | 31226 | | 33060 | | 2080 | | 41 | 05L,16H,17H,16H |
| | 71210 | | 7J14C | | 2000 | | 37 | 115L,013H*014L, |
| | | | · · · | | | | - | 013н |
| | 3114A | | 3112A | | 2070 | | 08,27,107 | 012L,I6H |
| | 31160 | | 31130 | | 2070 | | 40 | 014L,19H |
| | 33240 | | 33120 | | 2070 | | 44,41,40,14 | |
| | | | | | | | | |

CHANGE 7 ε-273

TABLE 8-11-800TSTRAP LOAD FAILURE - FAULT CONDITION

| P | AU | AL | CE | CHAND | SYMPT | 0 <i>h</i> i |
|---------------|---------------|----------|-----------------|-------------------|-------|--|
| FOC | | TYPE | PLA | | 2 | FAULT |
| 7403 | c 7J166 | 2070 | 22, | 23 | | I5L,011H |
| 7,109 | | | 36, | | | ISL,011H |
| 7J31 | | | ù7 [°] | | | 19L,014H |
| 8102 | | | | ٤1,121,1 | | 19L,014H |
| 8105 | | | 79 | , , . | | 17L,013H |
| 8105 | | | 79, | 80 | | 015L,11GH |
| 8106 | | | 80, | | | 19L,014H |
| 8J12 | | | | ,119 | | I10L,C15H |
| 8J12 | | | | ,119,120 | | I5L,011H |
| 7122 | | | 36 | , , , , , , , , , | | 011H * 012L , I13L * |
| | | | | | | 114L*115L,011H |
| . 8J07 | E 81041 | 2050 | 03 | | | 09L,I5H,I6H |
| 7106 | | | 23 | | | 16L |
| 8 J 32 | | | 122 | | | 013L*C14L*015L |
| 3 J 26 | | | 16 | | | 015H,111L*I12L |
| 7 J1 5 | | | 51, | 16.7 | | 014H,18L+19L+ |
| 1312 | 1 1 1 1 1 1 1 | 2000 | 219 | 107 | | 110L |
| 3105 | E 3J091 | 2040 | 17 | | | 17L,17H,18H |
| 7J12 | | | 104 | | | 17 L,1 74,104 15 H,1 6H |
| | | | 115 | | | |
| 8 J1 9 | | | | ၁ | | 15L,18L |
| 3102 | | | 16, | | | 113L,114L |
| 8J33 | | | 129 | | | 110L |
| 3124 | | | 40 | | | 112H |
| 4132 | | | 89 | | | 17L |
| 4133 | | | 89 | | | 17L |
| 3116 | | | 48, | 28 | | 16L |
| 3J21 | | | 44 | | | 181 |
| 8J11 | | | 118 | | | 111L |
| 4119 | | | ٤7 | | | 16L |
| 7J06 | | | 112 | | | 19L |
| 7106 | | | 111 | | | 19L |
| 7 J07 | | | 111 | | | 19L |
| 7J08 | | | 111 | | | 19L |
| 7J11 | | | 104 | | | 16L |
| 8118 | | | | | | 18L |
| | A 7JU3/ | | | | | IóL |
| 8J15 | G 8J14 | 2050 | 24, | 120 | | I12L |
| 3103 | F 3J16 | | 20 | | | 17L |
| 3123 | A 3J03 | 2030 | 41 | | | 15L |
| 3105 | B 3J20/ | 4 , 2686 | 19 | | | 113L ' |
| 3121 | A 3J19 | 2160 | 44 | | | 110L |
| 3105 | A 3J04 | 2040 | 19 | | | 18H |
| 3,102 | C 3J070 | 2920 | 19 | | | 17L |
| nnn541 | 000147 | XXXXX | 000151 | x007 | 252 | |
| | C 3J20 | | | 7001 | | 19H |
| | | | | | | |
| 000541 | 000157 | 000000 | 000151 | X003 | 252A | · |

8-274 CHANGE 7

| P | LOC | AU | SWAP | AL | | | | CHANO E | | TOM Fault |
|--------|----------------------------------|----------|----------------------------------|--------|------------------------------|-------------|-------------|----------------|-----|---|
| | 3J04 | . | 3J130 | | 2070 | J | 20 | | | 012H |
| | | | | | | 000151 | | | 253 | |
| 000541 | | | | | | 000151 | | x607 | 254 | 015н |
| | | | | | | 000151) | | x007 | | I11L*I12L |
| | 4J02E |). | 41030 | | 2013 | ; | 38 | x003 8,19 | | 17L,010L*011L* 012L 013L,17H |
| | · | 00000 |) | 000000 |) | | | x000 | | ISL, I7L, I10L, I11L, I15H, 013L* 014H, I5L*I6L, I7L*I8L, I9L* I10L, I11L*I12L, 014H |
| | 4J26F 4J26G 4J27G 4J34E | 1 | 4J21F 4J25G 4J34G 4J33B | | 2070 2050 2050 2900 |] ; | 94 | 4 , 100 | | 15L,011H 19L,014H 09L,15H,16H 113H,114H,115H 114L 15L*16L |
| 000542 | 4J266 6J21A | | 4J25G 6J22A | | 2050 0651 |) } | 94 165 | x003 | 258 | 111L,114L 010H 015H |
| 000542 | 4J216 | 000000 |) 4J206 | | 2050 | 000151 | 94 | x002 | 259 | I111L,I14L |
| 000542 | 4 J 0 5 F | | 4J06F | | 2040 | 000151 | 108 | x003 | 260 | 15L,17L,19L, 112L,015H,15L* 16L,17L*18L,19L* 110L,111L*112L, 113L*114L |
| · | 7J08F 2J14G | | 7J07F 2J09G | | 2000 2030 | | 111 74A, | 74B | • | 115L,17H,18H, 013H*014L,013H 011L,112H,113H, |

TABLE 8-11.800TSTRAP LOAD FAILURE - FAULT CONDITION

| F | - | . 1 | AU | | AL | | CE | | CHANO | SYMP | TOM |
|------|----------|-----|-------|------------------|--------|------|------------|---------|--------|------|-------------------------|
| | LOC | | SWI | AP | | TYPE | | PLATE | | | FAULT |
| | | | | | | | | | | | 114H,115H |
| | 23156 | , | 2.11 | 136 | | 2690 | | 74B | | | 16L,010H,011H |
| | 2J166 | | | 176 | | 2090 | | 746 | | | I6L,010H,011H |
| | 8J198 | | | 188 | | 2000 | | 115 | | | 15H,16H |
| | 41286 | | | 026 | | 2900 | | 99 | | | 19H |
| 0005 | | 000 | 0000 | | 105050 | 1 | 000151 | | X003 | 261 | ****** |
| | FURTHER | | | | | | | » н 8-3 | _ | 20. | |
| . • | 6,121 | | | 22 A | | 0651 | | 165 | , | | 136H,153H,144L, |
| | 302 | • | | | | | ė | | | | 147L,148L |
| | 61230 | • | 613 | 21 C | | 0761 | | 135.1 | 38,175 | | 125L,128L,052L |
| | 6J21E | | | 22E | | 0651 | | 174 | | | 154H |
| | 6J29E | | | 27B | | 0400 | | 143 | | | 139H |
| | 63316 | | | 32B | | 0400 | | 143,1 | 47 | | 136H |
| | 61386 | | | 21B | | 0431 | | 139 | · • | | 148H |
| | 41286 | | | U2E | | 2900 | | 100 | | | 15H,114H,06H* |
| | | | | | | | | | | | 08L,013H*015L, |
| | | | | | | | | | | | 06н,013н |
| | 41336 | 3 | 43 | 32G | | 2900 | | 90 | | | 19H,112H,06H* |
| | | | | | | | | | | | 08L,013H+015L, |
| | | | | | | | | | | | 06H,013H |
| | 4J05A | 4 | 436 | 06A | | 2040 | | 110 | | | 151,171,191, |
| | | | | | | | | | | | I11L, I14L, 015H, |
| | | | | | | | | | | | I5L * 16L , 17L * 18L , |
| | | | | | | | | | | | 19L*I10L,I11L* |
| | | | | | | | | | | | 112L,113L*114L |
| | 73084 | 4 | 71 | U7 A | | 2000 | | 113 | | | 115L,17H,18H, |
| | | • | | | | | | | | | 19H,110H,013H* |
| | • | 1 | | | | | | | | | 014L,C13H |
| | 31178 | 4 | 31 | 16 _B | | 2660 | | 47 | | | 013L,15H,16H, |
| | | | | | | | | | | | 17H |
| | 81036 | 5 | . 816 | 096 | | 2050 | | 113 | | | 112L,610H,111L+ |
| | | | | | | | | | | | I12L,I13L*I14L* |
| | | | | | | | | | | | 115L |
| | 4J100 |) | 43 | 110 | | 2070 | | 84,10 | 1,82 | | 011L,15H |
| | 8100E | 9 | 81 | 026 | | 2070 | | 79,80 |) | | 014L,19H |
| | 83070 | 5 | 811 | 09G | | 2050 | | 81 | | | 17H,18H |
| | 3124,0 | 5 | 31 | 7 8 S | | 2900 | | 40 | | | 19L |
| | 41084 | 4 | 43 | 07A | | 2040 | | 84 | | | I8L |
| 0009 | 542 | | 0000 | 1 | 115151 | | 000151 | | x003 | 262 | |
| | 21056 | | | D36 | | 2090 | , | 73 | | | 010L,15H |
| | 21071 | | | 06 F | | 2090 | | 77 | | | 010L, I5H |
| | 21170 | | | 166 | | 2090 | | 75 | | | 010L,15H |
| | 23046 | | | 09G | | 2030 | | 73,73 | S A | | I5L,010H,I5L* |
| | | _ | _ • | - · - | | | | • • | | | I6L*I7L*I8L*19L |
| | 2J196 | S | 21 | 146 | | 2030 | | 75,75 | 5 A | | 18L,010H,15L* |
| | ,, | _ | | - | | | | | | | I6L*17L*18L*19L |
| | | | | | | | | | | | - |

TABLE 8-11-BUOTSTRAP LOAD FAILURE - FAULT CONDITION

| P | | AÜ | 1.4 | | CE | | CHANG | SYMPI | rom |
|--------|-------|-----------------|-------------|---------|---------|----------|----------|-------|-----------------------------|
| • | LGC | | T | | | PLATE | | | FAULT |
| | | | | 0.0 | | | | | |
| | 4JU/6 | 4 J U 6 5 | 3 2 | 040 | | 170 | | | 111H,112H 111H,112H |
| | 4JU/E | 4 3 0 6 6 | | 040 | | 109 | | | 111H + 112H |
| | | 44060 | | | | | | | 111H,I12H 18L |
| | | 2J041 | | | | | | | 105 |
| 000542 | (| 000001 | 000677 | (| 000151 | | XDU3 | 263 | |
| | 31250 | 31550 | 2 | 013 | | 16 | | | 17L |
| 000542 | | 000014 | | | | | | 264 | |
| | | 6 J 278 | | | | | | | |
| | | | | | | | | | |
| | | 00147 | | | | | | | |
| | 8J64E | 81026 | 2 | 050 | | 112 | | | 010H |
| | | 00147 | | | | | | | |
| | | | | | | | | | |
| | 8JU3A | 4J09F 8J06A | 2 | 050 | | 111 | | | 01UH |
| | 8J25D | 81290 | 3 | 088 | | 124 | | | 06H,08H |
| | | | | | | | | | |
| | |)00147 7.02r | | | | | | | |
| | | 7J020 | | | | | | | VIJN |
| 000542 | C | 00147 | XXXXXX | ί | 000000 | | X023 | 265 | |
| | 6J29A | 6J28A | V 0: | 651 | | 161 | | | 130H,144L,148L 153H,154H |
| | 6J29E | 6158E | 0. | 651 | | 17û | | | 153H,154H |
| | | 61170 | | | | 135,1 | 136,138, | ,175 | 136L |
| | 4J07C | 41060 | 21 | 040 | | 109 | | | 151,171,191, |
| | | | | | | | | | 111L,114L,015H, |
| | | | | | | | | | 15L+16L,17L+18L, |
| | | | | | | | | | 19L+110L,111L+ |
| | | | | | | | | | 112L,113L+114L |
| | 7J06C | 7,1070 | . 2 | 000 | | 112 | | | I15L,I7H,I8H, |
| | | • | _ | | | | | | 19H, 11UH, 013H* |
| | | | | , | | | | | 014L,013H |
| | 8JC4E | 81038 | . 2 | 050 | | 112 | | | 112L,010H,111L+ |
| | 000.2 | 00030 | - | | | | | | I12L,I13L+I14L* |
| • | | | | | | | | • | I15L |
| | 41110 | 41100 | . 29 | 070 | | 83,10 | 11 | | 012L,16H |
| | 7J08D | 7,1070 | | 013 | | 23 | , , | | 013H * 014H * 015H |
| | 8J07C | 81060 | | 050 | | 80 80 | | | |
| | 4J10C | 41090 | | 040 | | 83 | | | 17H,18H |
| | | 43070 | . 21 | | | | | | ISL |
| 000542 | | 00147 | XXXXXX | | 000151 | | x003 | 266 | |
| | | ISOLATION | | | ARAGRAP | | 83. | | |
| | 6J30A | 6J29A | 0 | 651 | | 161 | | | 140H,142H,144H, |
| | = - | | | | | | | | 148H,136L,152L |
| | 6J23A | 63224 | 0 | 651 | | 164 | | | 136H,153H,144L, |
| | | | | | | | | | 147L,148L |

TABLE 8-11-BOOTSTRAP LOAD FAILURE - FAULT CONDITION

| Р | | AU | | AL | | CE | CHANO | SYMPTOM |
|---|--------|----|-----------|----------|------|----|-------------|-----------------------|
| · | LOC | | SWAP | _ | TYPE | •• | PLATE | FAULT |
| | 6J26A | | 6J21A | | 9651 | | 163 | 140+,142+,144+, |
| | | | | | | | | 136L,152L |
| | 6J28A | | 6J27A | | 0651 | | 162 | 1404,1424,1444, |
| | | | | | | | | 136L,152L |
| | .6J23C | | 6J21C | | 0761 | | 135,138,175 | 127L,130L,053L |
| | 6J23E | | 6J22E | | 0651 | | 173 | 154H |
| | 6J27B | | 6J25B | | 0400 | | 139,142 | 129H,130H |
| | 6J17C | | 6J15C | | 0761 | | 136,137,175 | 052H |
| | 6J27C | | 5J27C | | 0280 | | 135 | 030н |
| | 4J33B | | 4J32B | | 2900 | | 89 | I10L, I9H, I12H, |
| | | | • | | | | | 06H * 08L , 013H * |
| | | | | | | | | 015L,06H,013H |
| | 7J25C | | 71246 | | 2020 | | 37 | I15L, I5H, I6H, |
| | | | | | | | | 174,184,194, |
| | • | | | | | | | I10H, G11H+012L, |
| | • | | | | | | | 1131+1141+1151, |
| | | | | | | | | 011H |
| | 4J07A | | 4 J C 6 A | | 2040 | | 110 | I5L,17L,19L, |
| | | | | | | | , | 111L,114L,015H, |
| | | | | | | | | I5L * I6L, I7L * I8L, |
| | | | | | | | | I9L*I10L,I11L* |
| | | | | | | | | 112L,113L*114L |
| | 4J28G | | 41026 | | 2900 | | 99 | 17L,15H,114H, |
| | | | | | | | • | 06H + 08L + 06H |
| | 7J06A | | 7J07A | | 2000 | | 113 | 115L,17H,18H, |
| | | | | | | | 113 | 194,1104,0154* |
| | | | | | | | | 014L,013H |
| | 7J21C | | 7J20C | | 2000 | | 37 | 154,164,194, |
| | | | | | | | • | I10H |
| | 8J03F | | 8JÚ4F | | 2050 | | 113 | 112L,C10H,I11L* |
| | | | | | | | | 112L,113L+114L+ |
| | | | | | | | | 115L |
| | 31040 | | 31130 | | 2070 | | 20,07,18 | 012L,16H |
| | 4J11C | | 4321C | | 2070 | F | 03,84 | 011L,15H |
| • | 8J05A | | 8J30A | | 2070 | | 79 | I9L,014H |
| | 4134F | | 4J33F | | 2900 | | 90 | 17L,110L |
| | 4J300 | | 4J29D | | 2013 | | 20 | IoL |
| | 8J07F | | 8J11F | | 2050 | | 81 | 17H,18H |
| | 7J19A | | 71188 | | 2030 | | 37 | 18L,14L |
| | 4J28E | | 4J02E | | 2900 | | 100 | 17L |
| | 4J28F | | 4J02F | | 2900 | | 100 | 17L |
| | 4J29E | | 4102E | | 2900 | | 100 | 17L |
| | 4J29F | | 4J02F | | 2900 | | 100,99 | 17L |
| | 41296 | | 4130G | | 2900 | | 99 | 17L |
| | 4J30E | | 4132E | | 2900 | | 100 | I7L |
| | 4J30F | | 4J33F | | 2900 | | 99 | 17L |
| | 4J32C | | 4J30¢ | | 2900 | | 89 | IIUL |
| | 4J32F | | 4J33F | | 2900 | | 90 | 110L |

TABLE 8-11.BOOTSTRAP LOAD FAILURE - FAULT CONDITION

| Р | | AU | | AL | | CE | | CHANG | SYMP | TOM |
|--------|-----------|--------|----------------|------------|------|---------------------------------------|--|------------|------|------------------------------|
| · | LOC | | SWAP | ••• | TYPE | | PLAT | | | FAULT |
| | 4J33E | | 4J32E | | 2900 |) | 90 | | | 110L |
| | 4 3336 | | 4J326 | | 2900 | | 90 | | | 110L |
| | 41340 | | 4J33C | | 2900 |) | 89,9 | ס | | 110L |
| | 7J21F | | 7J20F | | 2020 | | 36 | | | 18L |
| | 8J06F | | 8J04F | | 2050 | | 81 | | | 114L |
| | 8J070 | | 8106C | | 2050 | | 80 | | | 114L |
| | 8J07E | | 8J04E | | 2050 | | 80 | | | 114L |
| | 4J10A | | 4J09A 4J20f | | 2040 | | 84 94 | | | 18L 110L |
| | 4J27E | | 4J26E | | 2920 | | 91 | | | 113L |
| | 6J37A | | 6J33A | | 0651 | | 157A | | | 1136 |
| | 6J25A | | 6J24A | | 0651 | | 163 | | | |
| 000542 | | 000147 | | xxxxxx | | 000151 | . — — — · | x013 | 267 | |
| | 7J08D | | 7J07D | | 2013 | | 23 | | | I5H,16H |
| 000542 | : | 000147 | | XXXXXX | | 000153 | | x007 | 268 | |
| ~~~~ | 6J37A | . (| 6J36A | | 0651 | | 157A | | | 136H |
| 000542 | · | 060147 | | 004040 | 1 | 000151 | | X003 | 269 | |
| | 4J07F | | 4J06F | | 2040 | } | 108 | | | 151,171,191, |
| | | | | | | | | | | 112L,015H,15L* |
| | | | | | | | | | | 16L,17L*18L,19L* |
| | | | | | | | | | | 110L,111L*112L, |
| | | | | | | | | | | 113L*114L |
| | 4 J 2 9 G | • | 4J28G | | 2900 |) | 99 | | | 19H,013H*015L, |
| | 21096 | | 21046 | | 2020 | , | 770 | 7/ | | 013H |
| | 23096 | 1 | 23046 | | 2030 | , | 738, | <i>(</i> 4 | | 011L,I12H,I13H, I14H,I15H |
| | 21106 | | 21086 | | 2090 | · · · · · · · · · · · · · · · · · · · | 74 | | | 16L,010H,011H |
| | 2J116 | | 21126 | | 2090 | | 74 | | | 16L,010H,011H |
| | 7J06F | | 7J07F | | 2000 | | 111 | | | 17H,18H |
| | | | | | | | | | | |
| 000542 | | 450000 | | 041006 | | 000151 | 75 7 | X003 | 270 | *** |
| | 73175 | | | | 2016 |) |);;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;; | 0,32 | | 15H |
| | | | | | | 000000 | | X026 | 271 | |
| | 4J236 | | 4JZZG | | 2050 |) | 94 | | | 010L,111H,112H |
| | | | | | | 000151 | | X003 | 272 | |
| | 4J18A | | 4J17A | | 2000 |) | 87 | | | 17L |
| 000543 | ı | 000147 | | xxxxx | | 000151 | | x003 | 273 | |
| | 6J27A | . (| 5 J 26A | | 0651 | | 162 | | | 1404,1424,1444, |
| | | | | | | | | | | 136L,152L |
| | 6J19C | | | | | | | 136,138 | ,175 | |
| | 4J34A | | | | | | 89 | | | 17L |
| | Ø107E | | 3 J U 4 E | | 2050 | 1 | 80 | | | 18L |
| | | | | | | | | | C | HANGE 7 8-279 |

| P | LOC | | | | | | | | | TOM Fault |
|--------|---------------------|----------------------------|---------------------|----------------|--------------|-------------|---------------------|--------------|--------------|---|
| | 61276 | 0 <mark>0015</mark> 0 |) 6J25E | 105050 | 0400 | 000151 | 139,1 | x003 | 274 | |
| | 3 71191 | 450000 E |) 7j16e | 044006 | 2070 | 000151 | 35,36 | X003 | 275 | |
| 000544 | • | 000000 |) | 000000 | + | 000000 | 87 | 000x | 276 | I11L, I15H, 013L* 014H, I7L* I8L, I9L*I10L, I11L* |
| | 4J27 | Ē | 4J26E | | 2920 |)) | 91 | | | 17L,09H,15L*16L, 17L*18L |
| 000544 | 4J18/ | 000143 | ; 4 j1 78 | 035034 | 2000 | 000151 | 87 | X023 | 277 | |
| 000544 | 4 6J2 7 1 | 00 <mark>01</mark> 47 3 | , 6J25E | , | 0400 | 000151 | 139,1 | x003 142 | 2 7 8 | |
| 000544 | 4 6J271 8J111 | 000147 § 3 | 6J256 8J166 | ****** | 0400 2060 | 000151) | 139,1 118 | X023 142 | 279 | 126H |
| 000544 | 8 J1 37 | 000147 A | , 6 j11 4 | 000646 | 2050 | 000151 | 118 | xu23 | 280 | |
| 000545 | 5 | 600000 G | } 7 J11 6 | 165050 | 2000 | 000151 | 104 | X003 | 281 | 15H,16H |
| 000545 | 3J081 | 0 000 03 | | 76000 1 | | 000151 | | XGD3 7,19 | | I11L, 015H, I11L* I12L 012L, I6H |
| COOS45 | | A 3 E C | | \ } | |) | 163 140,1 172 | | 283 ,175 | 153H,144L,148L 127L,129L,130L 154H 132L 15L,17L,19L, 111L,114L,015H, 15L*16L,17L*18L, |

TABLE 8-11.BOOTSTRAP LOAD FAILURE - FAULT CONDITION

| P | | AU | | AL | | CE | | CHANÜ | SYMPI | гом |
|--------|----------------|----------|------------------------------|--------|--------------|---|--------------------------|-------|---------|---|
| | FOC | | SWAP | | TYPE | | PLATI | Ε | | FAULT |
| | 7J078 | ; | 7J068 | ı | 2000 | | 113 | | | 112L,113L*114L 115L,17H,18H, 19H,110H,013H* |
| | 8J04F | | 8J03F | • | 2050 | | 113 | | | 014L,013H 112L,010H,111L* 112L,113L*114L* 115L |
| | 4J110 | | 41210 | | 2070 | | 83,84 | 4 | | 014L,19H |
| | 8JU6F | | 8J07F | | 2050 | | 81 | | | 17H,18H |
| | 31188 | | 3J11B | | 2050 | | 47,48 | 3 | | I12L |
| | 4J098 | | 4 J O & B | | 2040 | | 84 | | | I8L |
| 000545 | 5 | 00014 | 7 | xxxxx | ((| 000151 | | x007 | 284 | |
| | 23046 | | 21096 | | 2030 | | 73,73 | | _ | 011L,I12H,I13H, I14H,I15H |
| | 2J056 | | 21036 | | 2090 | | 73A | | | 16L,010H,011H |
| | 21066 | | 21076 | | 2090 | | 73A | | | 16L, G10H, O11H |
| | 7J19F | | 7J16F | | 0.00 | | 26,52 | | | 015L,I11H,I12H |
| | 7J22A 4J06G | | 7J16A | | 2060 2040 | | 30,52 108 | 2 | | 015H,I11L*I12L I12L |
| | 43000 | | 4 J U J U |) | 2040 | | | | | 116F |
| 000545 | 5 | 00014 | 7 | XXXXX | (. (| 300151 | | X013 | 2 & 5 | |
| | 4J34A | ı | 4J33A | • | 2900 | | 8 9 9 9 | | | 19H,112H,06H* 08L,013H*015L, 06H,013H 15H,114H,06H* 08L,06H |
| 000546 | | 000004 | L | 000000 |) (| 300151 | | X003 | 2ĉ6 | |
| 000540 | 4J19E | | 41188 | | 2000 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 87 | | | 17L |
| 000546 | - - | 000006 | 3 | 000000 |) (| 000151 | | x003 | 2&7 | |
| | 41190 | i | 4 J1 88 | | 2000 | | 87 | | | I ₀ L |
| 000546 | 4,1056 | 000143 | 3 4 J D & G | 500000 | 2040 | | 108 | X023 | | 015H |
| | 7 | 00014 | 7 | XXXXXX | ((| | | x003 | | |
| | | | | | | | | | | |
| 000550 | - 61589) | 960147 | 7 & J 2 7 B | ***** | ((()400 | | 143 | X003 | | |
| 000550 |) | 06014 | 7 | XXXXX | · (| 100151 | | X013 | 296 | |
| _ | 01298 | i | 61278 | ! | 0400 | | 143 | | | 129H |
| | | | | 006010 |) (| 00151 | | x003 | 251 | 17L+013H |

TABLE 8-11.BOOTSTRAP LOAD FAILURE - FAULT CONDITION

| P AU LOC | AL Swap | CE TYPE | CHAND PLATE | SYMPT | OM FAULT |
|----------------------------------|--|--|--------------------------------------|-------|---|
| 4J25G | 4J246 | 2050 | 94 | | 1134,1144,1154 |
| 000551 000000 6J298 | 000076 | 000151 | x603 | 292 | |
| C00551 000140 4J11E | | | | | 014L,19H |
| 000551 000141 4J100 | | | | | |
| 000551 000146 4J076 | | | | | |
| 000552 000142 3J11E | 000000 | 000 151 2920 | X003 | 295 | |
| CO0552 000147 8J28A 8J28B | 8J29A | 000151 3640 | X003 122 122 | | 013H |
| GD0554 000004 4J18A | 000000 4 J17 A | 2000 | X023 | | |
| 000556 000000 6J27C | 5J27C | 0280 | x003 135 | | 122H,135L,138L, 036H |
| G00557 000000 4J23F | 000000 4J22F | 000151 | X003 | 298 | |
| 000557 000000 4J23F | 00004 | 3 0000 0 0 | X006 | | 015H, I11L*I12L* I13L, I5L*I6L* I7L, I&L*I9L* I10L |
| 4J26G 4J27G 4J08F 4J148 | 8J18B 4J25G 4J34G 4J07F 4J15B 8J04B | 2000 2050 2050 2040 2000 2050 | 115 94 91,94 82 85 79 | | 17L,112L 16L,17L 111H,112H 19H,110H 16L |
| | 00004(8j046 4j07f | 000040 2050 2040 | x006 79 82 | 300 | 09H,15L*16L,17L* 18L 015L |

| Р | LOC | AU | SWAP | AL | TYPE | CE | PLAT | CHANO E | SYMPI | FAULT |
|--------|-----------------------|-------|-----------------|--------|--------------|--------|------------|--------------------|------------|---|
| , | 4J26F 4J23F | | 4J24F 4J22F | | 2070 2920 | 000151 | 91,9 94 | x003 4,100 | | 015L,I1CH 16L |
| 000557 | ' (4 J1 96 | 77000 | 4 J1 86 | 777600 | 2000 | 000151 | 88 | x003 | 302 | |
| 000561 | 4J256 | 00000 | 4 J 24 G | 000020 | 2050 | 000000 | 94 | X000 | 303 | 09L |
| 000561 | 0 | 07060 | | 740000 |) 1 | 000151 | | X003 | 304 | 133L,135L,136L |
| 000562 | 2 0 | 00000 | | 000000 |) (| 000000 | 91,9 | X000 4,100 | 305 | I10L,015H |
| 000563 | 4 J1 8B | | 4 J 1 7 B | | 2000 | | 87 | x000 | 306 | 111L,115H,013L* 014H,17L*18L, 19L*110L,111L* 112L,014H |
| 000563 | 7 4 J1 96 | | | | 2000 | 000151 | 88 | X003 | 307 | |
| 000566 | 0 6 J 318 | 00000 | 6 J 29B | 740000 |) (| 000151 | | x003 147 | 308 | • |
| 000567 | 0 AE118 | 00147 | 8J11A | XXXXXX | 2050 | 000151 | 118 | X023 | 369 | |
| | | | | | | 000151 | 135, | x003 136,138, | 310 175 | 01GH,12GL,019L* 01GH*01ZH 135H |
| 000567 | | | | | | 000151 | | x003 | 311 | 19L |
| 000567 | | | | | | 000151 | | x003 | 312 | 19L |
| 000567 | | | | | | 000151 | | x003 | 313 | 19L |
| 000567 | | | | | | | | . x003 136,138, | | 010H,I2OL,019L* 010H*01ZH |

TABLE 8-11.800TSTRAP LOAD FAILURE - FAULT CONDITION

| P | LOC | AU | SWAP | ΑŁ | TYPE | CE | PLATE | CHANO | SYMPT | OM FAULT |
|--------|----------------|--------|----------------|--------|----------------------|------------------|------------------|-----------------|------------|--|
| | 6 J3 4E | ì | 6 J 32B | | 0400 |) | 140,1 | 42 | | 133н |
| C00567 | 31068 | 000706 | 3J04E | 761452 | 2060 | 000151) | 24,19 | x603 | 315 | • |
| 00567 | 6J210 | 000706 | 6J19C | 774040 | 0761 | 000151 | 135,1 | X003 36,138, | 316 175 | 06L*018H*024H |
| | 6J17(8J14(| | 6J15C 8J13C | | 0761 2050 | 000151 | 136,1 119 | 37,175 | 317 | 019L*010H*012H I5L,I7L,09H,I5L* I6L,I7L*18L I15L,013H*014L, |
| | | | | | 2000 3780 2040 |))) | 116 129 83 | | | A13H |
| 000571 | 41211 | 000000 | 4J24F | 000000 | 2070 | 000000 | 94 | X000 | 318 | 110L,015H |
| 000571 | 7J161 | 000147 | • | xxxxx | • | 000151 | | x023 | 319 | 19L |
| 000571 | | 000706 | • | 503400 | i | 000151 | | X003 | 320 | |
| 000572 | 6J29£ | 000000 | 6J276 | 000002 | 0400 | 000151 | 143 | X003 | 321 | 118H |
| 000574 | 31268 | 600066 | 3J21E | 00000 | 2060 | 000000 | | xc00 | 322 | |
| 000574 | 7J11 | 000706 | 7J10E | 503400 | 2000 | 000151 | 104 | X003 | 323 | |
| 000575 | 31088 | 000000 | 3J11E | 000000 | 2920 | 000000 | | X000 | | 015H |
| 000575 | i | 000000 |) | 000076 | | 000151 | 132 | X003 | 324 | 114L |
| | 31030 | • | 3106C | | 2070 | 777777) 3 | 07,11 | ,21,18 | 325 | 012L,16H 16L |
| 000577 | 41260 | 000000 | 4J25G | 000060 | 2050 | 000151 | 94 | x003 | 326 | 112L,113L |

8-284 CHANGE 7

| | LOC | | SHAP | | TYPE | | PLATE | | | FAULT |
|--------|-------------------------|--------|---------------------|--------|--------------|-----------|-------------|--------|---------|---|
| 000577 | 4J25F | 00070 | 5 4123F | 303467 | 2920 | 000151 | 91 | X003 | 327 | 16L |
| | 4J276 | 00070 | 4J26G | 303467 | 2050 | 600151 | 91,94 | X003 | 328 | 15L,17L,09H,15L+ 16L,17L+18L |
| 000601 | 73670 | 000147 | 7 7 J 06D | ***** | 2013 | 505600 | 23 | x003 | 329 | 17H,18H,19H, 01UH*011H*012H |
| 000602 | 4J178 | 000000 |) 4J168 | 000000 | 2000 2000 | 0000CD | 87 | x0u0 | 330 | 111L,115H,013L* 014H,17L*IBL, 19L*I10L,111L* 112L,014H 18L,09H,15L*I6L, |
| 000603 | | 00070 | 5 | 005765 | | 00151 | | x0u3 | 331 | 17L*18L |
| 000604 | 63296 | 00070 | 6J278 | 005765 | 0400 | 000151 | 143 | x013 | 332 | 125H |
| | 6 J 29E | 00070 | 5 6 J27 B | 007733 | 6400 | 000151 | 143 | X003 | 333 | |
| 000611 | 4J25E 4J26E | 00000 |) 4J13E 4J24E | 000000 | 2050 2920 | 000151 | 91,97 91 | x002 | 334 | |
| | | 017400 |) | 000000 |) | 000151 | | | | 125L,126L |
| 000617 | | | | 000000 | | 000151 | 91 | x003 - | 335A | 012н |
| 000621 | | | | 000000 | 2920 | 000151 | 91 | x003 | 326 | 15H,16H,17H |
| 000622 | 6J38A 6J38E 6J130 | 1 | 6J37A | | 0651 | | 157 | X003 | 337 | 144L,148L 153H,154H 127L,130L,053L 15L,09H,15L* 17L*18L |

TABLE 8-11.BOOTSTRAP LOAD FAILURE - FAULT CONDITION

| P AU AL CE CHAND SYMPTOM | , |
|--|---------------------------------------|
| LOC SWAP TYPE PLATE FAL | JLT |
| 8J06A &J07A 2050 79 113H, | ,114н,115н |
| 7J066 7J076 2000 111 I9H,1 | · · · · · · · · · · · · · · · · · · · |
| 4J106 4J096 2040 82 I8L | |
| G00622 G00147 XXXXXX 000151 X003 338 | |
| FOR FURTHER ISOLATION REFER TO PARAGRAPH 8-33. | 7.F. / |
| 6J35E 6J34E 0651 167 I53H, 6J36A 6J35A 0651 158 I44L, | |
| 6J36E 6J37E 0651 167 I53H | |
| · | 128L,052L |
| 6J38A 6J37A 0651 157 I36H | , , |
| 8J048 8J038 2050 111 I5L,(I7L*) | 99H,15L*16L, [EL |
| 8J07A 8J06A 2050 79 I13H, | ,114H,115H |
| 7J086 7J076 2000 111 19H,1 | 10H |
| 4J32A 4J30A 2900 69 I5H | |
| 4J33A 4J34A 2900 102 ' I5H | |
| 3J19F 3J18F 2060 46 I11L | |
| 4J08G 4J07G 2040 82 I3L 3J04B 3J03B 2920 21 I11L | |
| | |
| 000622 000147 XXXXXX 000151 X013 339 | |
| | ,15H,16H, |
| · | 18H,19H |
| 4J306 4J296 2900 99 112H | ,06H+ÒRF* |
| |)10H,011H |
| · · | 10H,011H |
| 4J076 4J066 2040 10b I12L | • |
| 000623 000004 020652 000151 ×013 340 | |
| 4J11D 4J10D 2070 83,101 014L | ,19H |
| 000623 000004 020652 000151 X023 341 | |
| | ,111H,112H |
| 8J118 8J166 2060 118 I5L | |
| 4J16C 4J15C 2000 85 IBL | |
| 4J35E 4J31E 2030 29 17L | |
| 000623 | |
| · | 15L*16L* |
| | [EL+19L |
| 4J35C 4J35B 2220 21,29 I12H | |
| 000623 000004 760621 000151 xu23 343 | |
| 3J08G 3J30F 2U30 18,24 I13L | |
| CO0623 000147 XXXXXX 000000 XC03 344 | |
| 600652 000147 XXXXXX 000000 7002 244 | |

TABLE 8-11.BOOTSTRAP LOAD FAILURE - FAULT CONDITION

| P | LOC | AU | SWAP | AL | TYPE | CE | | CHANO E | SYMP | TOM Fault |
|----------|-------------------------|-------|----------------|----------|-------|----------|----------|------------|---|-------------------------|
| | 6 J 2 7 B | | 6125B | 1 | 0400 | 1 | 139, | 142 | | 139H,133L,135L, 136L |
| | 6J17C | | 61150 | • | 0761 | | 136. | 137,175 | | 018L |
| | 4J25E | | 4J13E | | 2050 | | | 2 | | 09H,15L*16L,17L* |
| | 1 1215 | • | / 1775 | | 2020 | • | 0.7 | | | 18L |
| | 4J24E | | 4J23E | ; | 2920 | ľ | 92 | | | 015L,18H,19H, 110H |
| | 4J20A | | 4J13A | | 2920 | • | 96 | | | 15H, 16H, 17H |
| | 7J15E | | 7J04E | | 2060 | | | | | 18L |
| | | | | | | 000000 | | x023 | | |
| 00002 | | | | | | | 139, | 142 | | I19L . |
| 000623 | 5 0 | 00147 | ? | XXXXX | (| 000151 | | X003 | | |
| | 6J15C | | 6J13C | | 0761 | | 137, | 175 | | 154H,046L |
| | | | | | | | | | | 119L |
| | | | | | |) | | | | 17H, 18H |
| • | 43220 | | 41210 | • | 2020 | ; } | 92 05 | | | 15H,16H 18H,19H,110H |
| | 7J21A | | 7J03A | | 2020 | | 77 37 | | | 15L |
| | 41240 | | 4J23D | , | 2050 | , } | | | | 17L |
| | 4J20C | | 41230 | | 2920 | 1 | 95 | | | I11L |
| 000623 | | 00147 | 7 | ***** | ′ | 000151 | | x023 | 347 | |
| 555525 | | | | | | 1 | | | • | 09L,15H,16H |
| | 8J11B | | 8J16B | ì | 2060 |) } | 118 | | | 18L |
| 000623 | | 0014 | 7 | ***** | (| 777777 | | X023 | 348 | |
| 00002. | | | | | | | 139, | 142 | 340 | I19H |
| 000623 | 3 0 | 0060 | 7 | 000002 | } | 000151 | | X003 | 349 | |
| | 2J13B | | 2J30E | | 2040 | } | 60 | | | 112L,111L*112L |
| | | | | | | İ | | | | 015L,15H |
| | 3109D | | 3J05A | , | 2040 | | 30 | | | I12H , |
| 000624 | . 0 | 00000 | } | 000076 | 5 | 000151 | | x003 | 350 | |
| | | | | | |) | | | | 15H+16H |
| 000624 | | 00147 | 7 | XXXXX | (| 000151 | | X0U3 | 351 | |
| | 6J298 | | 61278 | ł | 0400 | į | 143 | | | I17H |
| | 7J20A | | 7J11A | | 2000 | İ | 37 | | | 15L |
| 000624 | | 00147 | - 7 | | (| 000151 | | X023 | · 352 | ************ |
| | | | | | | | | | | 148H |
| 0.004.24 | | 00604 | \ | 000003 | | | | XDU3 | | |
| 000024 | 4J25B | | | ** | | | 96 | ~UUJ | ر ر ر | I12L,I13L,010H, |
| | | | | | • | | - | | | 111L*112L,113L* |

CHANGE 7 8-287

TABLE 8-11.BOOTSTRAP LOAD FAILURE - FAULT CONDITION

| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | CHANO E | SYMP | TOM Fault |
|-----------------|----------------|--------|---------------------|----------|----------|----------|-------|------------|------------------|---|
| 4 | J25 D | | 4 J 240 |) | 2050 |) | 95 | | | 114L*115L 112L,113L,010H, 111L*112L,113L* |
| | J21B | | 4 J 2 O B | • | 2050 | 1 | 96 | | | I14L*I15L I13H,I14H,I15H |
| | J210 | | 41200 | | 2050 | | 95 | | | 113H, 114H, 115H |
| | J16E | | 4J15E | | 2000 | | 86 | i | | 15H,16H |
| | J166 | | 4J15G | | 2000 | | 86 | | ••• | 15H,16H |
| 4 | J29E | | 4J28E | ; | 2900 | | 100 | | • | 19H |
| 4 | J29 F | | 4J28F | : | 2900 | | 100,9 | 99 | | 19H |
| | JIDA | | 4J09A | | 2040 | | 84 | | | I10L |
| 4 | J10C | | 41090 | | 2040 | | 83 | 1 | | 110L |
| 00624 | | 000706 | , | 000002 | | 000151 | | x003 | 354 | |
| | J276 | | 6J25E | | 0400 | | 139,1 | | - - • | 135H |
| 6 | J170 | | 61150 | | 0761 | | 136,1 | 137,175 | | 06L + 018H + 024H |
| 8 | 3 111 0 | | 8J120 | • | 2920 |) | 119 | | | 151,181,1121, |
| | | | | | | | | | | 015H, I11L*I12L* |
| | | | | | | | | | | 113L,15L*16L* |
| | | • | • | • | | | | | | 17L,18L*19L* |
| 0 | J 34 C | | 81330 | • | 3780 |) | 129 | | | 110L 15L |
| | J10E | | 4J09E | | 2040 | | 83 | | | I6L |
| | | | | | | , | | | | |
| 00625 | | 000147 | | XXXXXX | | 000151 | 4574 | x003 | 355 | -10· -12· -11· |
| 6 | J37A | | 6 J 35A | 1 | 0651 | | 157A | | | 1404,1424,1444, |
| 4 | J270 | | 53270 | • | 0280 | , | 135 | | | 136L,152L 124H,125L |
| | J13C | | 61150 | | 0761 | | 137,1 | 175 | | 045H |
| | J 33 C | | 61350 | | 0900 | | • | 135,145 | | 14H |
| | J32A | | 4J30A | | 2900 | | 89 | ,. | | 114L |
| | J33 A | | 4J34A | | 2900 | | 102 | | | I14L |
| | 106 G | | 41056 | j | 2040 |) | 108 | | | 113H,114H |
| 4 | 1096 | | 41086 | | 2040 |) | 82 | | | 17H,18H |
| | J186 | | 8J176 | i | 2000 |) | 117 | | | 15L |
| | 106 A | | 8J03A | 1 | 2050 | | 79 | | | 18L |
| 6 | 495F | | 6J34A | V | 0651 | | 158 | | | |
| 00626 | | 000000 |) | 000002 | | 000151 | | x007 | 356 | |
| | | | | | | 1 | | | | 019L*010H*012H |
| | | | | 00007 | | 000454 | | V007 | 767 | |
| 00121 | | 000000 | I | UUUU16 | | | | XUU 5 | 35/ | 014L,15H |
| | | | | | -> T & I | 1 | 4 4 | | | V 141 a 1 3 M |
| | | | | | | | | | | - |
| 3 | J19A | | 3J21A | | | | | xu07 | | - |
| 00626 | J 19A | 000147 | 3J21A | XXXXXX | 2000 | 000000 | 104 | X007 | 358 | 15H,16H |
| 3 00626 7 | J19A | 000147 | 3J21A , 7J10E | XXXXXX | 2000 | 000000 | 104 | X007 | 358 | 15H,16H |
| 3 00626 7 | J19A | 000147 | 3J21A , 7J10E | XXXXXX | 2000 | 000000 | 104 | X007 | 358 | 15 H ,16H |

TABLE 8-11-BOOTSTRAP LOAD FAILURE - FAULT CONDITION

| Р | AU | AL | CE | CHANO | S YMP1 | rom |
|---------|----------------|----------------|------------------------|-----------|---------|-----------------------------------|
| | LOC | | | PLATE | | |
| ć | 5136A | 6J35A | 0651 | 158 | | 140H,142H,144H, 14dH,136L,152L |
| (| 5J34B | 61250 | 0460 | 140,142 | | 125L,126L |
| | | | 0400 | | | 136H |
| | | | | 137,175 | | 052H . |
| 7 | 7J10E | 7J08E | 2000 | 104 | | 17L |
| 8 | 3J07A | A00 L8 | 2050 | 79 | | 114L |
| 000626 | 000147 | 7 | x 000155 | x003 | | |
| (| 5J36A | 6J35A | 0651 | 158 | | 13oH |
| | | | | x0u7 | | |
| Ł | 450L6 | 8 J G 2 D | 2013 | | | 013H*014H*015H |
| | | | | X023 | | |
| | 3J19G | 8J186 | 2000 | 117 | | |
| 000627 | | | | x003 | | |
| (| 5 J 346 | 6J328 | 0400 | 140,142 | | 117H,119L |
| 4 | 4J26F | 4J24F | 2070 | 91,94,100 | | 16L,012H |
| 4 | 4J25E | 4J13E | 2050 | 91,92 | | 113H,I14H,I15H |
| | | | | 91,94 | | |
| | 4J25F | 4J23F | 2920 | 91 | | 015L |
| 000627 | 000147 | 7 | X 000151 | X087 | 364 | |
|) | 5J346 | 0J328 | U4UU | 140,142 | | 120H |
| | | | | x017 | | |
| , ··· (| 5J31B | 61 <u>2</u> 9B | 0460 | 143,147 | | 135H |
| 0.00630 | 7.001.0 | | w ^a 1000151 | x003 | AAS | |
| 000050 | 5J348 | 61326 | 0400 - | 140,142 | 366 | 117L.118L |
| | | | | | | |
| 000631 | 000147 | XXXXX | x ेु¤्टिक्टिन्ड1 | X0U3 | 367 | 7471 - 718t |
| | 77670 | 03210 | 0400 - 2 | 143 | | 1:1691:06 |
| • | 3 31 8 | 61328 | 0400 | 143,147 | | 141H |
| 000632 | 000147 | 7 | x 000151 | x 0 0 3 | 368 | |
| 6 | 5J298 | 6J27B | 0400 | 143 | | 135H |
| | | | 2060 | | | 015L,I11H,I12H |
| | | | 2070 | | | 17L,013H |
| | | | 2920 | | | 15H,16H,17H |
| | 4J34A | 4J55A | 2900 | 89 | | I10L |
| 000632 | 501100 | 77777 | 7 000151 | x0u3 | 369 | |
| 3 | 3J29F | 3J17F | 2030 | 48,12 | | I12L |
| | | | | x023 | | |

TABLE 8-11 - BOOTSTRAP LOAD FAILURE - FAULT CONDITION

| P | FOC | .AU | SWAP | AL | TYPE | CE | PLATE | CHAND | SYMP | TOM FAULT |
|--------|---|-------------------------|----------------------------------|--------------|------------------------------|--------|-------|-------|-------------|--|
| | 8113 | . | 8 J11 C | | 2050 | , , | 118,1 | 19 | | 17H,18H |
| 000640 |) | |) | 105056 | , 2013 | 000151 | 20 | X003 | 371 | |
| | | | 6J13C | 042427 | 0761 | 000151 | 137,1 | X003 | 372 | |
| | | | 6J27B | | 0400 | 000151 | 143 | X003 | 373 | ' |
| 000647 | 6137/ | 4 | , 6136A | XXXXX | 06 51 | 000077 | 157A | X023 | 374 | 148H |
| | • | 600000 | 1 | 000002 |) - | 000151 | 140,1 | X003 | 375 | 129H |
| 000651 | 31046 | 3 | 3103B | | 2920 | 1 | 21 | X003 | 376 | 112L |
| 000652 | 2 | 200474 | • | 174712 | 065 1 | 200151 | 165 | X003 | 37 7 | 136H |
| 000653 | 7J281 | 000706 | 7J126 | 074000 | 1 |) | 28 | X003 | 378 | I&L |
| 000663 | } | 000147 | , | XXXXXX | | 000151 | | X003 | 379 | 010н |
| 000667 | 4J176 | 000063 | 4J16B | | 2000 | • | 87 | X603 | 380 | 17L |
| 000667 | 6J33/ 6J34/ 6J15/ 6J14/ 8J07/ | A 3 3 3 | 6J32A 6J32B 6J13C 4J15B | **** | 0651 0400 0761 2000 | 000151 | | X003 | 381 | 140H,142H,144H, 148H,136L,152L 118H 052H 19L |
| 000670 |). | | , | XXXXXX | | 000151 | | x003 | 382 | 114L |
| | 41261 | E | 4J24E | | 2920 | • | 91 | x003 | | 111H,112H,113H, |
| | _ | | | | | | | x003 | | |
| 8-290 | | CHANGE | 7 | | | | | • | | |

TABLE 8-11.BOOTSTRAP LOAD FAILURE - FAULT CONDITION

| . P | LOC | AU Swa | AL AP | TYPE | CE | PLATE | CHANO E | SYMP | FAULT |
|------------|--|---------------------------------|--------------------------|--|------|-------------------------------|------------|------|--|
| | 6J15C | 6J' | 13 c | 0761 | | 137,1 | 75 | | 018H |
| 000673 | 3 0 4 J1 8B | 00063 4J | 00000 178 | 0 00 2000 | 0151 | 87 | X003 | 385 | 19L |
| 000673 | 3 0 4 J1 8B | 00073 4J | | 0 00 2000 | 0151 | 87 | X003 | 386 | 17L |
| 000677 | 7 0 6J15C | 00014 6J | | 4 00 0761 | | 137,1 | | 387 | 01GH |
| 000677 | 7 0 4J08F | 00706 4J(| | 0 . 00 2040 | | 82 | X003 | 388 | I11H,I12H |
| 000702 | | 00000 4J | | 2000 2000 | 0000 | 85 | X000 | 389 | 15L,17L,110L, 111L,115H,013L* 014H,15L*16L, 17L*18L,19L* |
| | 4J19C | 4 J ' | 18 c | 2000 | - | 87 | | | 110L,111L*112L, 014H 111L,115H,013L* 014H,15L*16L, 17L*18L,19L* 110L,111L*112L, |
| | 4J24C 4J20D 4J23D 4J25E 4J20C 4J33C | 433 433 431 433 433 | 21D 22D 13E 22C | 2070 2050 2050 2050 2920 2920 | | 95 95 95 91,92 95 | ? | | 014H 110L,015H 010L,111H,112H 113H,114H,115H 010H,111L*112L, 113L*114L*115L 015L,15H,16H, 17H |
| | 3J300 3J17C 3J13C | 00000 3J2 3J0 3J1 | 280)9C | 2900 2060 | | 13 48 | X003 | 390 | 08H 111L 17L |
| 000707 | | 00002 3J2 | | | | | | 391 | 010L +011L+012L |
| | 3 1 300 | 00002 3J2 | 280 | 2900 | | 13 | | | 111L,112L,06L* |
| | | 312 | | | | | | | 015L,I11H,I12H |

TABLE 2-11-BOOTSTRAP LOAD FAILURE - FAULT CONDITION

| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | CHANO | SYMPT | IOM FAULT |
|--------|---|-------------|---|--------|--------------------------------------|--------------------|-----------------------------|------------------------|-------|--|
| | 31250 | ; | 3J22G | 1 | 2013 | ; | 16 | x003 | | 17L |
| 000707 | , | 022000 |) 4J17D | 000706 | 2013 | 000151 | 19 | x003 | 394 | |
| | 6J278 6J258 8J128 8J068 8J078 | 3 3 : | 6J29B 6J29B 8J06E 8J04F 8J11F | • | 0400 0400 2070 2050 2050 |) - - | 139,1 139 107,1 81 | x003 142 119,120 | 395 | 139L,141L,142L 117H 011L,15H 113L 113L |
| 000707 | 3j28t | 740540 | 3J24D | 012010 |) 2900 | 000151 | 12 | x003 | 396 | |
| 500710 |) 3 J1 98 | 000706 | 3 J1 88 | 007700 |) 2050 | 000151 | 47,46 | X603 | 397 | |
| 000717 | , | 000000 | } 4J21D | 000000 |) 2050 | 000000 | 95 | X006 | 398 | 15L |
| | 4J221 4J231 4J091 |) | 4J210 4J240 4J08E | 000200 | 2050 2050 2050 2040 2000 | 000000 | 95 95 83 85 | X006 | | 09H,I5L*I6L,I7L* I8L I11H,I12H I9H,I10H |
| • | 8118° 3008 | | 8J170 | 000200 |) 2000 2050 |) | 116 80 | x055 | | 17L,112L 16L |
| 000717 | • . | 000000 | 1 | 000200 |) | | | | | 015L |
| | 81060 | | 81030 | • | 2050 |) | 80 | x022 | | 09H,I5L*I6L,I7L* |
| 000717 | • | 000000 |) | 000200 |) | | | x222 | | 014н |
| | | | | | | 000200 | | x002 | 4028 | 09H |
| 000723 | 4J201 | 000004 | 4J210 | 020652 | 2050 | 000151 | 95 | x023 | 403 | I5H,I6H |

8-292 CHANGE 7

| Р | LOC | | SWAP | | TYPE | | PLATE | Ē | SYMPI | FAULT |
|--------|--------------------|---------------------------|---------------------|--------------|----------------------|-------------------|-----------|-----------------|-------|---|
| | 4J220 7J108 | 000147 , | , 4j21d 7juee | **** | 2050 2000 |) 1 | 95 104 | X003 | | 111H,I12H 19L |
| 000723 | 6J32# 6J066 | 000 14 7 \ : | , 6131A 81030 | XXXXX | 065 1 2050 | 50u160 | 160 80 | x003 | 405 | 140H,141H,142H, 144H,136L,152L 114L |
| 066723 | 4J33(4J16(| 000147 | , 4J320 4J150 | XXXXXX | 2900 2900 | 000 151 | 102 85 | XOU3 | 466 | |
| 066724 | , 7J10 <i>i</i> | 000 7 08 | 5 7108E | 000002 | : 2000 | 000151 | 104 | X003 | 467 | |
| 000726 | • | 000000 |) | 000200 |) | 000151 | | X063 | 408 | |
| 000726 |) | 060063 | 4J180 | 000000 | 2000 | 0G0151 | 37 | x003 | 469 | 17L |
| 000726 | 6J23(| 00014.7 | 7 | XXXXXX | : | 000000 | | X007 138,175 | 410 | I51H |
| 000726 | 6J27(| 060147 | 5J270 | | 0350 | } | 135 | X003 | | 117H,IZ7L |
| | | | , 6131a | XXXXXX | 065 1 | 000151 | 160 | X017 | 412 | 136H |
| 000731 | | | 7 | XXXXXX | 2060 | 000151 | 47 | x003 | 413 | 16L |
| | | | | 000050 | 2040 | 000151 | 83 | X003 | 414 | 111H,I12H |
| | | | | |) | | | x003 | 415 | 013L*014L*015L |
| | | | | | | 000151 | | X003 | | |
| | 4J09E | | 4J08E | | 2040 | 000151 | 83 | X003 | 416 | 111H,112H 19L |

| P | LOC | | SWAP | | TYPE | i | PLATE | | | FAULT |
|--------|-------------------------|--------|-------------------------|--------|----------------------|--------|-----------------------|------|-----|---------------------|
| • | | 000147 | • | XXXXXX | | 000351 | | X003 | 417 | 140H,142H,136L, |
| | 8J06C | | 8J03C | | 2050 |) | 80 | | | 152L |
| 000745 | 5 6J31a | 000147 | 6J30a | XXXXX | C651 | 000351 | 160 | x007 | 418 | |
| | 7J116 | 000147 | , 7J106 | XXXXX | 2000 | 000151 | 104 | XC03 | 419 | |
| 000754 | 4J34D | 000000 | 4 J 33D | 000000 | 20 1 3 | 000151 | 19,21 | ×603 | 420 | |
| 000767 | 7 6J31A | 000706 | 6 1 30a | 503400 | 065 1 | 000151 | 160 | x003 | 421 | • |
| 000770 |) | 000107 | , | 000000 | 2000 | 000151 | 87 | X003 | 422 | |
| 000772 | 4J26F 4J25E 3J10A | 000706 | 4J24F 4J13E 3J08A | 503400 | 2070 2050 2050 | 000151 | 91,94 91,92 107 | ×003 | 423 | |
| 000775 | , | 000147 | , | XXXXX | 0651 | 010151 | 163 | x003 | 424 | , |
| | | | | 000000 | 20 1 3 | 000000 | 18 | X000 | 425 | |
| 000777 | 7 3 J1 88 | 00000 | 3 J11 6 | 000534 | | 340777 | • | X002 | 426 | • |
| | | | | | | 1 | 40 | x003 | | 110L |
| | 7J11A 8J14B | | 7J10A 8J158 8J17C | | 2000 2000 2000 | 000000 | 105 114 | x000 | 428 | ISL I11L I11L |
| | | |) | 000006 | 2050 | 000151 | 107 | XG03 | | 15L*16L |
| 001004 | 3J04E | 000000 | 3105E | 501200 | ļ | | | x003 | | 015н |
| 8-294 | | CHANGE | 7 | | | | | | | |

| P | LOC | | SWAP | | TYPE | , | PLATI | | | FAULT |
|--------|-----------------------|-------|---------------------|--------|--------------|--------|------------|------|------|---|
| | 31208 31208 | 0014 | 2 ЗЈ27в | 124350 | 2070 | 000151 | 46 | X003 | 429B | |
| 001052 | : 0 4 J17E | 00000 |) . 4J18E | 000000 | 2000 | 000000 | 88 | XOUO | 429C | |
| 001052 | : 0 3 J19 F | 0000 | 0 3 j1 8f | 000006 | 2060 | 000151 | 46 | X0U3 | 430 | |
| 001053 | 3 J19 F | 00000 |) 3 j1 8f | 000006 | 2060 | 000151 | 46 | X003 | 431 | 014H |
| 001060 | , (| 10776 |) 4J18C | 000000 | 2000 | 000151 | 87 | X003 | 432 | 191 |
| | | 0070 | 6 | 077200 | 2920 | 000151 | 91 | X003 | 433 | |
| | | | | 000000 |) | 000000 | 102 | X000 | 434 | |
| | | | | | | 000000 | | X000 | 435 | 111L,115H,013L* 014H,15L*16L, 17L*18L,19L* 110L,111L*112L, 014H |
| 001120 | 3J216 | 00000 | 3 J 05G | 000000 | 2060 | 000000 | | X006 | 435A | 013н |
| 001126 | | | | | | 000151 | | X003 | 436 | 17L |
| 001157 | | | | | | | 87 | x003 | | 19L |
| | 8J13D 8J14C | | 8J140 | | 2050 2050 | 000151 | 119 119 | x003 | | 16L,17L,09H,15L* 16L,17L*18L 114L 16L |
| 001221 | 0 | 00000 |) | 000513 | } | 000534 | | x006 | 439 | |

TABLE 8-11.BOOTSTRAP LOAD FAILURE - FAULT CONDITION

| P | | AU | | AL | | CE | | CHANO | SYMP | |
|--------------------|-----------|----------|----------|--------|------|----------|-----------|-------|------|-------------------|
| • | LOC | | SWAP | | TYPE | • | PLATE | Ē | | FAULT |
| | 4J07 | D | 4J06D | | 2013 | } | 17,26 | 5 | | I5L+013L*014L* |
| | 3106 | C | 3J03C | | 2070 |) | 17,38 | 8,19 | | 011L,15H |
| | 31066 | 3 | 3J026 | | 2060 |) | 17 | | | 013H,15L+16L+ · |
| | | | | | | | | | | 17L |
| 001500 |) } | 000000 |) (| 000000 | | 000000 | | XC00 | 440 | |
| | 41041 | | 41030 | | 2013 | | 05 | | | 17L,010L*011L* |
| | | | | | | | | | *** | 012L . |
| 001502 | | 000000 | 1 (| 000000 | | 000000 | | x000 | 441 | |
| | 41161 | | 4J15E | | 2000 | | 86 | | 77, | I5L,17L,110L, |
| | | | | | | | | | | 111L, 115H, 013L* |
| | | | | | | • | | • | | 014H, I5L*16L, |
| | | | | | | | | | | 17L+18L,19L+ |
| | | | | | | | | | | I40L, I11L*112L, |
| | | | | | | | | | | 014H . |
| | 41170 | Ĉ | 4J16C | | 2000 |) | 87 | | | 111L,115H,013L* |
| | | | | | | | | | | 014H,I5L*I6L, |
| | | | | | | | | | | 17L * 18L , 19L * |
| | | | , | | | | | | | 110L, 111L*112L, |
| | 4 . 5 4 . | _ | 4 | | | _ | | • | | 014H |
| | 4321 | | 4J20D | | 2050 | | 95 | | | 010L,111H,112H |
| | 43251 | | 4J24D | | 2050 | | 95 | | | 111H, 112H |
| | 43321 | : | 4J30E | | 2900 | , | 103 | | | I14L |
| 001517 | | 000000 | | 001600 | | 000000 | | 600x. | 442 | |
| | 41251 | | 41240 | | 2050 | | 95 | | | 113H,114H,115H |
| | 8J17 | | 8J16E | | 2000 | | 116 | | | 17L,112L |
| | 8J076 | | 8106C | | 2050 | | 80 | | | 16L,17L |
| | 4J100 | | 4J09C | | 2040 | | 83 | | | 19H,110H |
| | 4116 | | 4J15E | | 2000 | | 86 | | | 16L |
| | 41240 | , | 4J26C | | 2070 | ! | 95 | | | 013H |
| 001517 | , | 000000 |) (| 001000 | | 001000 | | X006 | 443 | |
| | 81070 | . | 8J06C | | 2050 |) | 80 | | | 09H,15L*16L,17L* |
| | | | | | | | _ | | | 18L |
| | 41100 | ; | 4J09C | | 2040 |) | 83 | | | 015L |
| 001545 | | 000147 | , x | (XXXXX | | G00151 | | x003 | 444 | |
| | | | | | | | | _ | | I11H,I12H |
| 001557 | • | 007460 | ·) 7 | 20306 | | 000151 | | X003 | 445 | |
| | | | | | |) | | | | 19L |
| 004543 | | 00774 | , | | | 000454 | | | | |
| 7 12 E T T T T T T | l . | ひひろんてき |) 1 | 117070 | | 000151 | | XUU 5 | 440 | |
| | | | | | 2000 |) | 27 | | | I7L |

| P LO | AU S | AL Wap | CE TYPE | PLAT | CHANO E | S YMP | TOM FAULT |
|---|---|--|--|--------------------------------|----------------|-------|--|
| 001623 6J2 | 000147 7A 6 | XXXXXX A85L | 000000 0651 | 161 | x003 | | 146H |
| 612 | 9A 6 | XXXXXX J28A J06C | 0651 | 161 | | | 140H,142H,144H, 136L,152L |
| 001633 2J1 2J2 2J2 2J0 2J1 | 0000000 06 2 0F 2 56 2 96 2 | 105050 J086 J18F J236 J046 J09F | 000151 2090 2090 2090 2030 2030 | 74 78 76 738, 778, | 74 78 76 | | 010L,I5H 010L,I5H 010L,I5H I15L,011H,I12L* I13L*I14L I15L,011H,I12L* I13L*I14L I15L,011H,I12L* I13L*I14L |
| 4J0 4J0 4J0 | 7A 4 7C 4 7F 4 | J06A J06C J06F | 2040 2040 2040 | 110 109 108 | | | 111H,112H 111H,112H 111H,112H |
| | | 000000 J 10C | | | | | 15L |
| | | 511373 J28F | | | X023 | | 15L |
| 312 310 310 | 5A 3 6A 3 | 000000 J26A J22A J10G J07A | 2013 2013 2050 | 15 | | | 17H,18H,19H, G10H*O11H*O12H I6L I5H,I6H I8L |
| | | 074000 J128 | | | x003 | | I13L |
| 3J21 3J21 | DC 3 | 000000 J19C J05B J07A | 000000 2060 2080 | 45 44,4 | X000 | 454 | I5L*16L*17L 05H 19L |
| 7J1: 7J1: | 16 7 2C 7 | 000000 J108 J11c | 2000 2000 | 105 105 | | | 18L 18L |
| 002502 | 000000 | 000000 | 000000 | 1 | X000 | 456 | • |

TABLE 8-11.BOOTSTRAP LOAD FAILURE - FAULT CONDITION

| P | | AU | | AL | | CE | | CHANO | SYMP | TOM |
|--------|----------------|-------|----------------|--------|--------------|----------|-----------|--------|------|--|
| | FOC | | SWAP | | TYPE | • | PLATE | Ē | | FAULT |
| | 4 J1 5E | | 4J14E | | 2000 | ! | 86 | | | 15L,17L,110L, 111L,115H,013L* 014H,15L*16L, |
| | 4J19E | | 4 J1 8E | | 2000 | | 88 | | | 17L*18L,19L* 110L,111L*112L, 014H 111L,115H,013L* |
| | 40172 | | 48 10 2 | | 2000 | | | | | 014H, I5L * I6L, I7L * I8L, I9L * I10L, I11L * I12L, 014H |
| | 4J24C | | 4J21C | | 2070 | | 95 | | | I6L,012H |
| | 4J24D | | 41230 | | 2050 | | 95 | | | 09H,15L*16L,17L* |
| | 4J26D 4J25D | | 4J27D | | 2050 | | 95 | | | 010L, 111H, 112H |
| | 4J250 4J34E | | 4J23D 4J33E | | 2050 2900 | | 95 103 | | | 17H,18H 15L |
| | | | | | | | | | | |
| 002503 | 4J35C | | | | | 000000 | 21,29 | , x600 | 457 | 014L |
| 002514 | | 00000 | } (| 100505 | | 000000 | | x000 | 458 | |
| | 3J02D | | | | | | 16,25 | | | 010H, I11L*I12L, I13L*I14L*I15L |
| 002517 | , 0 | 00000 |) (| 002000 |) | 000000 | | x006 | 459 | |
| | 41240 | | 41230 | | 2050 | | 95 | | | 112L,114L,010H, 111L*112L,113L* 114L*115L |
| | 4J09C | | 4J08C | | 2040 | , | δ3 | | | 19H,110H |
| | 4J15E | | 4J14E | | 2000 | | 86 | | | I6L |
| 002517 | | 00000 | | 02000 | | 002000 | | x006 | 460 | 015L |
| | | | | | | | | | | |
| 002521 | 3 ,19 E | 00000 | 3102E | 00000 |) '2060 | 000151 | 45 | x003 | 46DA | 014H |
| 002545 | 0 | 00147 | ') | (XXXXX | L | 000151 | | X003 | 461 | 111H,112H |
| 002557 | , 0 | 07060 |) 7 | 730300 |) | 000151 | | X003 | 462 | |
| 002563 | 4J19E | 0371 | 4J18E | 77070 | 2000 3 | 000151 | 88 | x003 | 463 | 17L . |
| 002623 | 3 0 | 00000 | | | | | | x003 | | |
| 8-298 | C | HANGE | 7 | | | | | | | |

TABLE 8-11-BOOTSTRAP LOAD FAILURE - FAULT CONDITION

| LOC SWAP TYPE PLATE FAULT | P | | AU | | AL | C | E | | CHANU | SYMPI | rom |
|---|--------|--------|--------|----------------|---------|------|-----|------------|----------|-------|----------------|
| 24126 | | LOC | | SWAP | | | | PLAT | | | |
| 24126 | | 2J02F | | 2J03f | : 20 | 90 | | 76A | | | 010L.15H |
| 2422F | | | | | | | | | | | |
| 204F 209F 2030 76A,76B 181,010H,15L* | | | | | | | | | | | |
| 2J146 | | | | | | | | | 7AB | | |
| 2J24F 2J19F 2030 78A,78B I6L*I7L*18L*19L | | 20041 | | | | 30 | | , un y | . 06 | | |
| 2J24F 2J19F 2030 | | 21146 | | 21096 | 20 | 30 | | 74A, | 74B | | |
| AJD6A AJD5A 2040 110 11111121 1111121 11114 1124 1144 | | | | | | | | | . | | |
| 4J06A 4J05A 2040 109 111H,112H 4J06F 4J05F 2040 108 111H,112H 002623 000147 xxxxxxx 000151 x003 465 4J27C 4J25C 2920 92 15L,18L,015H, 111L=112L=113L, 15L=16L=17L,18L+ 19L=110L 002626 000147 xxxxxx 002151 x003 466 6J28A 6J27A 0651 162 136H 003000 000000 002000 000000 x006 467 4J25D 4J24D 2050 95 15H,16H 003121 000000 000004 000000 x006 468 3J216 3J196 2060 45 013H,15L=16L+ 17L 003121 000000 000004 000000 x006 468 3J216 3J056 2060 45 013H 003400 000000 000000 45 x023 468A 3J216 3J056 2060 45 013H 003400 000000 000000 4000000 x006 469 7J02D 7J03D 2013 06 17L,010L+011L+ 012L 7J19D 7J18D 2013 06 17L,010L+011L+ 012L 7J23E 7J17E 2060 35,49,54 11L,015H,111L+ 112L 3J026 3J106 2050 18 09L,17H,18H 003401 000000 000000 000000 x0000 470 3J22E 3J13E 2013 41,43 15L,013L+014L+ 015L 3J24D 3J12D 2900 40 15H,06H+08L,06H 3J02A 3J07A 2920 21 15H,06H+08L,06H | | 2J24F | | 2 J 19F | 20 | 30 | | 78A, | 78B | | |
| 4J06C 4J05C 2040 109 111H,112H 4J06F 4J05F 2040 108 111H,112H 002623 000147 | | | | | | | | | | | |
| AJ06F | | | | 4J05A | . 20 | 40 | | | | | |
| 002623 000147 | | 4J06C | | 41050 | | 40 | | 109 | | | 111H,112H |
| 4J27C 4J25C 2920 92 | | 4J06F | | 4J05F | 20 | 40 | | 108 | | | 111H,112H |
| 4J27C 4J25C 2920 92 | 002623 | 3 | 000147 | ? | XXXXXX | 0001 | 151 | | x003 | 465 | |
| 111L*112L*113L, 15L*16L*17L,18L* 19L*110L | | | | | | | | 92 | | | 15L.18L.015H. |
| 15L*16L*17L,18L* 19L*110L 19L*110L | | | | | | | | - | | | |
| 19L*110L 19C*110L | | | | | | | | | | |
| 002626 000147 | | | | | | | | | | | |
| 6J28A 6J27A 0651 162 136H | | | | | | | | | | | 116-110F |
| 6J28A 6J27A 0651 162 136H | 002626 | 5 | 000147 | 7 | XXXXXX | 0021 | 151 | | X003 | 466 | |
| 003000 000000 002000 000000 | | 6J28A | | 6J27A | 06 | 51 | | 162 | • | | 136H |
| 4J25D 4J24D 2050 95 15H,16H 003121 000000 000004 000000 x006 468 3J216 3J196 2060 45 013H,15L*16L* 17L 003121 000000 000004 000000 45 x023 468A 3J216 3J056 2060 45 013H 003400 000000 000000 000000 x000 469 7J02D 7J03D 2013 06 17L,010L*011L* 012L 7J19D 7J18D 2013 06 15L,013L*014L* 015L 7J23E 7J17E 2060 35,49,54 111L,015H,111L* 112L 3J026 3J106 2050 18 09L,17H,18H 003401 000000 000000 000000 x0000 470 3J22E 3J13E 2013 41,43 15L,013L*014L* 015L 3J24D 3J12D 2900 40 15H,06H*08L,06H 3J02A 3J07A 2920 21 114L | | | | | | · | | | | | |
| 003121 000000 000004 000000 X006 468 3J216 3J196 2060 45 013H,I5L*16L* 17L 003121 000000 000004 000000 X023 468A 3J216 3J056 2060 45 013H 003400 000000 000000 000000 X000 469 7J02D 7J03D 2013 06 I7L,010L*011L* 012L 7J19D 7J18D 2013 06 I5L,013L*014L* 015L 7J23E 7J17E 2060 35,49,54 I11L,015H,I11L* 112L 3J026 3J106 2050 18 09L,I7H,I8H 003401 000000 000000 000000 X000 470 3J22E 3J13E 2013 41,43 I5L,013L*014L* 015L 3J24D 3J12D 2900 40 I5H,06H*08L,06H 3J02A 3J07A 2920 21 I14L | 003000 | | | | | | | | X006 | 467 | |
| 3J216 3J196 2060 45 013H,I5L*I6L* 003121 000000 000004 000000 X023 468A 3J216 3J056 2060 45 013H 003400 000000 000000 000000 X000 469 7J02D 7J03D 2013 06 I7L,010L*011L* 012L 7J19D 7J18D 2013 06 I5L,013L*014L* 015L 7J23E 7J17E 2060 35,49,54 I11L,015H,I11L* 13J026 3J106 2050 18 09L,I7H,I8H 003401 000000 000000 000000 X0000 470 3J22E 3J13E 2013 41,43 I5L,013L*014L* 015L 3J24D 3J12D 2900 40 I5H,06H*08L,06H 3J02A 3J07A 2920 21 I14L | | 4J25D | | 41240 | 20 | 50 | , | 95 | | | 154,164 |
| 3J216 3J196 2060 45 013H,I5L*I6L* 003121 000000 000004 000000 X023 468A 3J216 3J056 2060 45 013H 003400 000000 000000 000000 X000 469 7J02D 7J03D 2013 06 I7L,010L*011L* 012L 7J19D 7J18D 2013 06 I5L,013L*014L* 015L 7J23E 7J17E 2060 35,49,54 I11L,015H,I11L* 13J026 3J106 2050 18 09L,I7H,I8H 003401 000000 000000 000000 X0000 470 3J22E 3J13E 2013 41,43 I5L,013L*014L* 015L 3J24D 3J12D 2900 40 I5H,06H*08L,06H 3J02A 3J07A 2920 21 I14L | 003121 | , | 000000 | - - | 000004 | 0000 | 200 | | VAA4 | | |
| 17L | 00312 | | | | | | | | AUUO | 460 | 0470 75147414 |
| 003121 000000 000000 45 013H 003400 000000 000000 000000 000000 0012L 7J19D 7J18D 2013 06 17L,010L*011L* 012L 7J23E 7J17E 2060 35,49,54 111L,015H,111L* 112L 3J026 3J106 2050 18 09L,17H,18H 003401 000000 000000 000000 000000 000000 0000 | | 342,16 | | 21146 | . 20 | OU | , | 4) | | | · · |
| 3J216 3J056 2060 45 013H 003400 000000 000000 000000 000000 000000 0012L 7J02D 7J03D 2013 06 17L,010L*011L* 012L 7J19D 7J18D 2013 06 15L,013L*014L* 015L 7J23E 7J17E 2060 35,49,54 111L,015H,111L* 112L 3J026 3J106 2050 18 09L,17H,18H 003401 000000 000000 000000 x000 470 3J22E 3J13E 2013 41,43 15L,013L*014L* 015L 3J24D 3J12D 2900 40 15H,06H*08L,06H 3J02A 3J07A 2920 21 114L | | | | | | | | | | | 176 |
| 3J216 3J056 2060 45 013H 003400 000000 000000 0000000 x0000 469 7JU2D 7J03D 2013 06 17L,010L*011L* 012L 7J19D 7J18D 2013 06 15L,013L*014L* 015L 7J23E 7J17E 2060 35,49,54 111L,015H,111L* 112L 3J026 3J106 2050 18 09L,17H,18H 003401 000000 000000 000000 x0000 470 3J22E 3J13E 2013 41,43 15L,013L*014L* 015L 3J24D 3J12D 2900 40 15H,06H*08L,06H 3J02A 3J07A 2920 21 114L | 003121 | | 000000 |) | 000004 | 0000 | 000 | | x023 | 468A | |
| 7J02D 7J03D 2013 06 I7L,010L*011L* 012L 7J19D 7J18D 2013 06 I5L,013L*014L* 015L 7J23E 7J17E 2060 35,49,54 I11L,015H,I11L* I12L 3J02G 3J10G 2050 18 09L,I7H,I8H 003401 000000 0000000 0000000 x000 470 3J22E 3J13E 2013 41,43 I5L,013L*014L* 015L 3J24D 3J12D 2900 40 I5H,06H*08L,06H 3J02A 3J07A 2920 21 I14L | | 31216 | | | | 60 | | 45 | | | 013H |
| 7J02D 7J03D 2013 06 I7L,010L*011L* 012L 7J19D 7J18D 2013 06 I5L,013L*014L* 015L 7J23E 7J17E 2060 35,49,54 I11L,015H,I11L* I12L 3J02G 3J10G 2050 18 09L,I7H,I8H 003401 000000 0000000 0000000 x000 470 3J22E 3J13E 2013 41,43 I5L,013L*014L* 015L 3J24D 3J12D 2900 40 I5H,06H*08L,06H 3J02A 3J07A 2920 21 I14L | | | | | | | | | | | |
| 7J19D 7J18D 2013 06 I5L,013L*014L* 015L 7J23E 7J17E 2060 35,49,54 I11L,015H,I11L* I12L 3J026 3J106 2050 18 09L,I7H,I8H 003401 000000 0000000 x000 470 3J22E 3J13E 2013 41,43 I5L,013L*014L* 015L 3J24D 3J12D 2900 40 I5H,06H*08L,06H 3J02A 3J07A 2920 21 I14L | 003400 | - | | | | | | | | | |
| 7J19D 7J18D 2013 06 I5L,013L*014L* 015L 015L 111L,015H,I11L* 112L 09L,I7H,I8H 003401 000000 0000000 x000 470 3J22E 3J13E 2013 41,43 I5L,013L*014L* 015L 015L 09L,I7H,I8H | | 71020 | | 7J03D | 20 | 13 | 1 | 80 | | | I7L,010L*011L* |
| 7J23E 7J17E 2060 35,49,54 I11L,015H,I11L* 3J02G 3J10G 2050 18 09L,I7H,I8H 003401 000000 0000000 x000 470 3J22E 3J13E 2013 41,43 I5L,013L*014L* 015L 015L 112L 09L,I7H,I8H | | | | | | | | | | | 012L |
| 7J23E 7J17E 2060 35,49,54 I11L,015H,I11L* 3J02G 3J10G 2050 18 09L,I7H,I8H 003401 000000 0000000 x000 470 3J22E 3J13E 2013 41,43 I5L,013L*014L* 015L 015L 112L 09L,I7H,I8H | | 7J19D | | 7J18D | 20 | 13 | 1 | 06 | | | |
| 7J23E 7J17E 2060 35,49,54 I11L,015H,I11L* 3J026 3J106 2050 18 09L,I7H,I8H 003401 000000 000000 000000 x000 470 3J22E 3J13E 2013 41,43 I5L,013L*014L* 015L 3J24D 3J12D 2900 40 I5H,06H*08L,06H 3J02A 3J07A 2920 21 I14L | | | | . • | | | | | | | |
| 3J026 3J106 2050 18 09L,17H,18H 003401 000000 0000000 0000000 470 3J22E 3J13E 2013 41,43 I5L,013L+014L+ 015L 3J24D 3J12D 2900 40 I5H,06H+08L,06H 3J02A 3J07A 2920 21 I14L | | 7.123F | | 7,175 | 20 | 60 | | 35.49 | 9.54 | | |
| 3J026 3J106 2050 18 09L,17H,18H 003401 000000 000000 000000 x000 470 3J22E 3J13E 2013 41,43 I5L,013L*014L* 015L 3J24D 3J12D 2900 40 I5H,06H*08L,06H 3J02A 3J07A 2920 21 I14L | | | | | | - | | J | ,,,, | | |
| 003401 000000 000000 000000 x000 470 3J22E 3J13E 2013 41,43 I5L,013L*014L* 015L 3J24D 3J12D 2900 40 I5H,06H*08L,06H 3J02A 3J07A 2920 21 I14L | | 3.1026 | | 3 (106 | 20 | 50 | | 1 8 | | | |
| 3J22E 3J13E 2013 41,43 I5L,013L*014L* 015L 3J24D 3J12D 2900 40 I5H,06H*08L,06H 3J02A 3J07A 2920 21 I14L | | | | | | | | | | | 07691189108 |
| 3J22E 3J13E 2013 41,43 I5L,013L*014L* 015L 3J24D 3J12D 2900 40 I5H,06H*08L,06H 3J02A 3J07A 2920 21 I14L | 003401 | } | 000000 | } | 000000 | 0000 | 000 | | X000 | 470 | |
| 015L 3J24D 3J12D 2900 40 I5H,06H*08L,06H 3J02A 3J07A 2920 21 I14L | | | | | | | | | | | I5L-013L+014L+ |
| 3J24D 3J12D 2900 40 I5H,06H*08L,06H 3J02A 3J07A 2920 21 I14L | | | | | | | | | - | | |
| 3J02A 3J07A 2920 21 114L | | 31241 | | 3,1120 | 20 | ០០ | | 4 N | | | |
| | | | | | | | | | | | |
| 003402 000000 000000. 000000 x000 471 | | | | | L7 | | | L | | | |
| | 003402 | 2 (| 00000 |) | 000000. | 0000 | 000 | | X000 | 471 | • |

TABLE 8-11.BOOTSTRAP LOAD FAILURE - FAULT CONDITION

| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | CHAND | SYMP | TOM FAULT |
|--------|--|--------|--|--------|--|---------------------------------|--|-------|------|---|
| | | | | | 2020 |) | 35 | | | 15L |
| | | | | |) | 000000 | | X000 | 472 | I6L*I7L*I8L |
| 003430 | ŀ | 000000 | 3 | 000002 | 2 | 000151 | | X023 | 473 | |
| 003502 | l | 000000 |) | 000000 |) | 000000 | | x000 | 474 | |
| 003507 | , | 000000 |) | 00000 |) | 000000 | | X000 | 475 | |
| G03700 | 4 J1 5 D | 000000 |) 4 J14 D | 000000 |) 2013 | 000000 | 18 | x000 | 476 | 010L*611L*012L |
| 004002 | 7J120 | 000000 | 7J11c | 000000 | 2000 2000 | 000000 | 105 | ×000 | 477 | 15L |
| 004164 | • | 000147 | , | XXXXXX | (| 000151 | | X003 | 478 | 19H,110H |
| 004264 | 4J160 | 000000 | 4 J1 5C | 000000 | 5000) | 000000 | 85 | X000 | 479 | 19H,110H |
| 004344 | 4 j 310 | 000000 | 4J04C | 000000 | 2060 | 000000 | 20,21 | x000 | 480 | I11L |
| | 3 J19 G | | 31186 | | 2060 | 000151 } | 46 | | | 18L*19L*110L |
| | 4J336 4J230 4J146 4J348 4J348 7J116 7J117 7J127 4J210 4J276 | | 4J32C 4J22D 4J15C 4J33B 4J33E 7J10C 7J10F 7J14F 4J20D 4J266 | | 2900 2050 2900 2900 2000 2000 2050 2050 |) ; ; ;) ; ; | 102 95 85 102 103 105 104 104 95 | | | 19L,110L 16L,17L,010L 19H,110H 19L 18L 18L 18L 09H 010L |
| 004364 | 4J328 4J346 | | 1 4J308 4J338 | | 2900 2900 2900 | | 102 102 | X002 | 483 | 17L 17L |

8-300 CHANGE 7

| Р | LOC | AU | SWAP | AL, | TYPE | CE | PLAȚE | CHANÚ E | | TOM FAULT |
|--------|-------------------------|--------|-------------------------|--------|----------------------|--------|----------------|-----------------|-------|--|
| | | | | | | | | x0U2 | 484 | |
| | | | | | | | | x0U2 | 485 | |
| | 3J23G 3J22E 3J19F | | 3J206 3J13E 3J18E | | 2070 2013 2060 | | 14,41 41,43 | X003 1,44,46 | | 015L,I1GH 01GH*011H*012H 19L 113H |
| 004364 | • | 000000 | 3 4J24G | 000020 | 2050 | 600151 | 94 | X003 | 467 | I5H,16H |
| | 4J216 | • | 3 4J20G | 000072 | 2050 | 000151 | 94 | x005 | 468 | 111L*I12L,I13L* 114L*I15L |
| 004364 | 3J19b | 00000 |) 3 j1 88 | 000077 | , | 000151 | | X063 | 4 6 9 | I11L |
| | 4 J 26D | • | 3 4 J 25D | 006000 | 2050 | | 95 | | 490 | 111L*112L,113L* 114L*115L |
| 004364 | 4J21D | 000000 |) 4J20D | 007000 | 2050 | 000000 | 95 | 800x | 491 | 010H |
| 004364 | | 000000 |) 4 J1 28 | 060000 | 2050 | 000000 | 96 | X0U6 | 492 | 010H |
| 004364 | 4J20B | 00000 | כ | 070000 | ! | | 96 | X0Ú6 | 493 | 09н |
| | 4J33C | | 41320 | • | 2900 | | 102 | X003 | 494 | 112L 18L |
| | | | | | | 000151 | 103 | | | 17L |
| | | | | | | 000000 | 87 | x000 | 496 | I15H |
| | | | | | | 000000 | | x022 | | 17L |

TABLE 8-11-BOOTSTRAP LOAD FAILURE - FAULT CONDITION

| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | CHANO | SYMPT | OM FAULT |
|--------|---|--------|---|--------|--------------------------------------|-------------|-----------------------------------|-------|-------|---|
| | 4J33A | | 4J34A | | 2900 | | 102 | | | 17L |
| 004373 | 3 (J 4J32A 4J33A | | 4J30A 4J34A | | 2900 2900 | | 89 102 | x026 | 498 | 110L 110L |
| 004374 | 4 0 4 J 3 2 B | 00000 | 4J30B | 000000 | 2900 | 000000 | 102 | x000 | 499 | 112L . |
| 004466 | 5 0 3 ,1 80 | 00000 | 3 J1 6D | 000000 | 2070 | 000151 | 47 | x002 | 500 | 013L,I7H |
| 00450 | 2 0 4 J14 E | 00000 | 4J15E | 000000 | 2000 | 000000 | 86 | х000 | 501 | I5L, I7L, I1OL, I11L, I15H, O13L* O14H, I5L+I6L, I7L*I8L, I9L* I1OL, I11L*I12L, |
| | 4J18E | | 4J17E | | 2000 | 1 | 88 | | | 014H 111L,115H,013L* 014H,15L*16L, 17L*18L,19L* 110L,111L*112L, 014H |
| | 4J24C 4J26C 4J26D 4J27D 4J34E | | 4J210 4J100 4J250 4J13E 4J33E | | 2070 2070 2050 2050 2900 |)) | 95 92,95 95 92,95 103 | | | 15L,011H 19L,014H 09L,15H,16H 113H,114H,115H 114L |
| 004514 | 4 0 3J02D | 00000 | 3J31D | 000777 | 2050 | 000000 | 25 | xcoo | 501A | 010н |
| 00451 | 7 0 4J23C | 00000 | | 004000 | | 000000 | 95 | X006 | 502 | 16L,19L,113L, 015H,111L*112L* 113L,15L*16L* 17L,18L*19L* 110L |
| | 4J26D 4J27D | | 4J25D 4J13E | | 2050 2050 | | 95 92,95 | 5 | | 16L,17L 111H,112H |
| 00451 | 7 0 4J08C 4J14E | 100000 | 4J070 4J15E | | 2040 2000 | | 83 86 | x006 | 503 | 19H,110H 16L |
| 00451 | 7 0 4J08C | 00000 | 4 J 070 | 774000 | 2040 | υ04000) | 83 | xu06 | 504 | 015L |

8-302 CHANGE 7

| P | LOC | ΑŪ | SWAP | AL | TYPE | CE | PLATI | CHANO E | SYMPI | TOM FAULT |
|--------|---|--------|---|--------|--|--------|--|-----------------------------------|------------|---|
| | 41080 | 000147 | 7 4J07 <u>5</u> | XXXXXX | 2040 | 000151 | 83 | X003 | 505 | I11H,I12H |
| 004557 | , 4J18E | 007060 |) 4J17E | 730300 | 2000 | 000151 | 88 | x003 | 506 | 17L,19L |
| 004626 | 6J27A | 000147 | 7 6J26A | XXXXXX | 065 1 | 000151 | 162 | X003 | 507 | 148H |
| 004626 | 6J27A | 000147 | 7 | XXXXXX | | 004151 | | X003 | 508 | |
| 004663 | 2J05F 2J15G 2J25F 2J04F 2J14G 2J24F 4J05A 4J05F 4J05F | 000000 | 2J03F 2J13G 2J23F 2J09F 2J09G 2J19F 4J06A 4J06F 4J06F | 000000 | 2090 2090 2090 2030 2030 2030 2040 2040 2040 2900 2050 | 000151 | 76B 74B 78B 76A, 74A, 110 109 108 | X0U3 768 748 788 X000 | 509 510 | 010L,I5H 010L,I5H 010L,I5H I15L,011H,I12L* I13L*I14L I15L,011H,I12L* I13L*I14L I15L,011H,I12L* I13L*I14L I11H,I12H I11H,I12H I11H,I12H |
| 006414 | | 000000 | } | 000000 | | 000000 | 92,9 | x000 | 512 | 010L |
| 006502 | 4J26C | 00000 | 4 J 2 4 C | 000000 | 2070 | 000000 | | x000 | 513 | |
| 006517 | 4J21C 4J26D | 000000 | 4J11C 4J25D | ı | 2070 2050 | 000000 | 95 95 | | | 015L,I10H I12L,I13L |
| | | | | | | 000151 | | | 515 | |

| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | CHAND | SYMP | TOM Fault |
|--------|-------------------------|-------------|---------------------|-------------|----------------------|----------|----------------------|---------------|------|---|
| | 8127 | C | 8J260 |) } | 3621 | 000000 | 123 | | | ISL,ISL*16L*I7L I15L |
| 007203 | SJ27(| ַ נ | 8J260 | | 3621 | | 123 | XU22 | 517 | I9L |
| 007203 | 8 J 22/ | 000000 A |) 8J21A | 000000 | 3771 | 000151 | 132 | X005 | 518 | |
| 007517 | 7 4J211 4J241 | 000000 D | 3 4J200 4J23D | 007000 | 2050 2050 | 000000 | 95 95 | X006 | 519 | 112L,113L 09L |
| 007700 |) 7J19(| 000000 | 7J22C | 767676 : | 2060 | 000151 | 53 57,58 | X002 | 520 | I6L,014L,18H, 19H,110H 19L,014H |
| C07700 |) 7J12(| 000000 |). 7J116 | 767676 | | 000151 | 104 | | | 17L |
| 007712 | 3J191 3J201 | 000000 | 3J16E 3J19C | • | 2060 2060 | 000000 | 45 45 | 000x | 522 | 015L,111H |
| 007726 | · 5 | 000000 |) | 000000 | · | 000151 | | X003 | 523 | 114L |
| 007737 | 8J17i | 000000 | 8105b | , | 2013 | 000000 | 25 | | 523A | 013H |
| | | | | 000000 |) | 000151 | | X002 | 524 | 15H,16H,17H |
| | 3416(3409(| 3 | | 1 | | 000000 | | X226 ,9,48 | 525 | I9L,014H 015H |
| 010600 | | 000000 | | | 2013 | 000006 | 17 | x226 | 525A | 013н |
| 010000 | 3J09(3J09(3J05(| ; | 3J146 3J09D | | 2013 2070 2040 | L | 17,26 30,34 17 | • | 526 | I5H,I6H,O13H* 014H*015H I1OL,O15H 015L,I9H,I1UH |

| P | LOC | AÜ | SWAP | | | CE | | | | TOM Fault |
|----------|-------|---------|----------------|--------|------|-------------|------|------|---------|---|
| 010502 | | 000000 | | | | 000000 | 86 | X000 | 527 | 17L,110L,115H, 013L*014H,15L* 16L,17L*18L,19L* 110L,111L*112L, |
| | 4J17E | | 4J16E | | 2000 |) | 88 | | | 014H 111L,I15H,013L* 014H,I5L*I6L, I7L*18L,I9L* 110L,I11L*I12L, 014H |
| | 43228 |) . | 43218 | ; | 2056 |)) | - | | | 09L,15H,16H 01GL,111H,112H 15L |
| 010516 | | 000000 |) | 007777 | , | 000151 | | x003 | 528 | |
| | | ł | | | | 3 | | 7 | | 17L,010L*011L* |
| | 3106E | i | 3102B | 1 | 2060 |) | 17 | | | 014L,18H,19H, |
| · | 3J08A | • | 3 J 10A | ı | 2050 |) | 17,2 | 3 | | 17L, 09H, 15L * 16L, 17L * 18L |
| 010517 | | | | | | 000000 | | | | |
| | | | | | |)) | | | | 113H,114H,115H 15L,16L |
| 010517 | | |) | 010000 |) | 010000) | | | 530 | 015L |
| 010526 | 4J108 | 1 | 4J09B | ŀ | 2040 | 000151 | 84 | x003 | 531 | I13H |
| 010545 | | 000147 | , | xxxxx | 1 | 000151 | | x003 | 532 | I11H _* I12H |
| | | | | | | 000151) | | x003 | 533 | 17L |
| | | | | | | 000151) | | X003 | 534 | 19L |
| 010633 | | | | | | 000151) | | | 535 | 19L |
| | | | | | | 000000 | | | 536 | 112L |

TABLE 8-11-BOOTSTRAP LOAD FAILURE - FAULT CONDITION

| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | CHANO | SYMPT | OM FAULT |
|--------|----------------|--------|----------------|--------|--------------|---------|-----------|-------|------------|---|
| | | | | 076001 | 2060 | 000151 | 19 | x003 | 536A | 015н |
| | | | | 00000 | | 00000 | 86 | XUOO | 537 | 17L,110L,115H, 013L*014H,15L* 16L,17L*18L,19L* 110L,111L*112L, 014H |
| | 4 J 19F | · | 4J18F | • | 2000 | | 8 | | | 111L,115H,013L* 014H,15L*16L, 17L*18L,19L* 110L,111L*112L, 014H |
| | 4J24A | | 4J21A | | 2070 | | 96 | | | I10L,015H |
| | 4J20B | | 41128 | | 2050 | | 96 | | | 010L, I11H, I12H |
| | 4J238 4J33F | | 4J22E | | 2050 2900 | | 96 103 | | | 113H,114H,115H 114L |
| | 4J20A | | 4J13A | | 2920 | | 96 | | | 015L |
| | | | | | | | | | | |
| | | | | | | 000000 | | X006 | 538 | |
| | 4J22B | | 4 J 2,18 | : | 2050 | | 96 | | | 16L,18L,09H,15L* |
| | 4 145 E | | / 11/E | · | ວດດຄ | | 86 | | | I6L,17L*18L I5L,16L |
| | 431JF | | | | | | | | | 176 1106 |
| 020545 | (| 000147 | , | XXXXXX | • | 000151 | | X003 | 539 | |
| | 4J09B | | 4J088 | } | 2040 | | 84 | | | 111H,112H |
| 620557 | | | | | | | | ×003 | | |
| _ | | | | 730300 | | 000151 | 88 | X003 | 540 | I7L |
| | | | | | | | | | | |
| | | | | | | 000151 | | X003 | 541 | |
| | 4J19F | | 4J18F | | 2000 | | 88 | | | I9L |
| 020633 | | 020000 | | 021131 | | 000151 | | x003 | 542 | |
| | | | | | | 000131 | | XUU J | J46 | 19L |
| | | | | | | | | | | |
| | | | | | | | | X000 | 543 | *0. |
| | 4J33F | | 43321 | | | | | | | 19L |
| | | | | | | 020151 | | X023 | | |
| | 8106E | | 8 J 25B | Į. | 2070 | | 80,81 | | | 012L |
| | | | | | | 000000 | | x000 | | 15L,16L,011H, |
| 072544 | | | | | | | | x003 | | |
| U32316 | • | | , | UUUUUU | ı | UUU 131 | | ν0ή Э | J40 | |
| 8-306 | 1 | CHANGE | 7 | | | | | | | |

| Р | LOC | AU | SWAP | | | | | CHANO E | | FAULT | |
|--------|----------------|-------|---------------------|--------|-------------------|--------|-----------|------------|------|--|----------------------------|
| | | | | | | 3 | | | | 013H+014H | *015H |
| | 3108e | 00000 | 3 J 03F | 000000 |) 2030 | 000000 | 18 | X000 | 546A | 011н | |
| 034722 | 8 J 06F | 00000 |) 8J04F | 020010 | 2050 | 000000 | 81 | X000 | | 15L*16L | |
| 036554 | 8 J 06F | 00000 |) 8j04f | 020010 |) 2050 | 000000 | 81 | X000 | 5 48 | | |
| 037625 | 8 J 06E | 00000 |) 8 J 258 | 235113 | 3 2070 | 020151 | 80,8 | X023 | 549 | | |
| 040001 | 6J24A | 00147 | , 6J23A | XXXXX | (065 1 | 000000 | 164 | X003 | 550 | | |
| 040001 | 6 J 24A | 00147 | 7 6 J 23A | XXXXX | 0651 | 000151 | 164 | X003 | 551 | 140H,142H 136L,152L | ,I44H, |
| | | 00000 |) | 000000 |) | | | x000 | | 15L,17L,1 115H,013L 15L+16L,1 19L*110L, | *014H, 7L*I8L, I11L* |
| | 4J18F | | 4J17F | | 2000 | • | 88 | | | 111L,115H 014H,15L* 17L*18L,1 110L,111L | ,013L* I6L, 9L* |
| | 4J21A | | 4J04A | | 2070 |) | 96 | | | 19L,014H | |
| | 4J24A | | | | | | 96 | | | 19L,014H | |
| | 4J21B | | 4J20B | | 2050 | | 96 | | | 09L,15H,1 | 6 H |
| | 4J23B 4J326 | | 4J228 4J306 | | 2050 2900 | | 96 103 | | | 17H,18H 15L | |
| | | | | | 2700 | | | | | 1)L | |
| 040516 | 4J218 | 00000 |) 4J20B | |) 2050 | 000000 | 96 | X006 | 553 | I5L+16L | |
| | | | | | | | | | | | |
| 040517 | ' (4J22A | 00000 |) 4J20A | 040000 | 2920 | 000000 | 96 | X006 | 554 | 16L,18L,1 015H,111L 113L,15L* | *I12L* I6L* |
| | 4J21A | | 4J04A | | 2070 |) | 96 | | CH | 17L,18L+1 110L 013L,17H IANGE 7 | 9L* 8-307 |

TABLE 8-11.600TSTRAP LOAD FAILURE - FAULT CONDITION

| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | CHANO | SYMP | TOM FAULT |
|--------|----------------|--------|----------------|--------|---------------|--------|----------|-----------|------|-----------------|
| | 4J218 4J141 | 3 F | 4J206 4J156 | i . | 2050 2000 | | 96 86 | | | 16L,17L 16L |
| 040545 | ; | 000147 | , | xxxxx | 2040 | 000151 | 84 | X003 | 555 | I11H, I12H |
| 040557 | 4,181 | 07700C |) 4J17! | 777600 | 2000 | 000151 | 88 | x003 | 556 | |
| | | | | : | 5000 | 000151 | 88 | X003 | 557 | |
| 040726 | 4J23E | 000000 |) 4J22E | 040000 | 2050 | 000000 | 96 | XÛO6 | 558 | |
| | | | 81041 | • | 2050 | 000000 | 81 | 000x | 559 | |
| 044364 | 4J32(| 000000 |) | 000000 |) | 000000 | 103 | x000 | 560 | |
| 044471 | 8J071 | 000000 | 81061 | 000000 | 2050 | 000000 | | X000 | 561 | |
| 052351 | 1 | 000000 |) 4J07E | 040000 | 2040 | 040000 | 84 | X026 | 562 | |
| 060502 | 4J21/ | 00000 |) | 000000 | 2 07 0 | 000000 | 96 | X000 | 563 | |
| 060516 | 4J20E | 3 | 4J12E | 3 | 2050 | 000000 | 96 | X006 | 564 | 113L*114L*115L |
| | 4J21 <i>i</i> | 000000 |) 4J04# | 060000 | 2070 | 000000 | 96 | | | 011L,012L,15H, |
| |) | 000000 | } | 000000 | 2060 | 000151 | 48 | x003 | | 015H, I11L*I12L |
| C63502 | | | | |) | | | x000 | | 015н |
| | | | | | | 000151 | | x003 3 | 567 | IóL |
| 070516 | 5 | 000000 |) | 070000 |) | 000000 | | x006 | 568 | |
| 8-308 | | CHANGE | 7 | | | | | | | |

| Р | LOC | ΑU | SWAP | AL | TYPE | CE | PLATI | CHANO E | SYMPT | OM FAULT |
|--------|----------------------------------|----------|----------------------------------|--------|------------------------------|-------------|-----------------------|-----------------|-------|---|
| | 4J20E | ; | 4J128 | : | 2050 |) | 96 | | | 15L*16L |
| 070517 | 4J208 | | | 07U000 | | 600000) | 96 | X006 | 569 | 16L,17L |
| 072174 | 4J238 | |) 4J228 | | 2050 | G00000 | 96 | X006 | 570 | 16H |
| 100001 | 6J210 | | 6J190 | | | | | X003 136,138 | | 052Н |
| 100501 | | | | 000000 | | 000000 | 06 | x000 | 572 | 013L*014L*015L |
| 100502 | | | | 000000 | | 000000 | 86 | X900 | 573 | 17L,110L,115H, 013L*014H,15L* 16L,17L*18L,19L* 110L,111L*112L, |
| | 4J17F | : | 4J16F | | 2000 | 1 | 88 | | | 014H 111L,115H,013L* 014H,15L*16L, 17L*18L,19L* 110L,111L*112L, 014H |
| | 4J21A 4J21B 4J25B 4J326 | i 1 | 4J04A 4J20B 4J24B 4J30G | i | 2070 2050 2050 2900 |) | 96 96 96 103 | | | 110L,015H 010L,111H,112H 111H,112H 114L |
| 100503 | | | | 000000 | | 000000 | 35 | X000 | 574 | 113L |
| 100512 | 4J166 | | | 100002 | | 000000 | 86 | x002 | 575 | 15L |
| 100516 | 4J10A | | 4J09A | | 2040 | 000151 | 84 | X003 | 576 | 17L |
| | 4 J 196 | | 4J186 | | 2000 | 600000 | 88 | x226 | 577 | 115L,013H+014L, 013H |
| | 4J10A | | 4 J 09 A | | 2040 | 000151 | 84 | x003 | 578 | 15L,19L,111L, 113L,015H,15L* 16L,17L*18L,19L* 11UL,111L*112L, |

| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | CHANO | SYMP | TOM Fault |
|--------|----------------|--------|----------------|-----------|--------------|--------|-------------|-------|------|---|
| | 41196 | | 41186 | | 2000 | 1 | 88 | | | 113L*114L 15H,16H |
| | 4J21B | | | | | | | X226 | | I13L*I14L*I15L |
| | • | 000000 | | | • | 000000 | | X226 | | I5L,I&L,I11L, 015H,I11L*I12L* I13L,I5L*I6L* I7L,I&L*I9L* I10L |
| 100517 | 4J25B | | 41248 | | 2050 | | 96 | x006 | 581 | 1134,1144,1154 |
| | | | | | | | | | | I6L |
| | | 000000 |) | |) | 000000 | | X226 | | 010L,I13H,I14H, |
| | | | | | | | | | | 115H 112L,113L |
| 100545 | i | 000147 | • | x x x x x | I | 000151 | | x003 | | I11H, I12H |
| 100557 | | | | | | 000151 | | X003 | 584 | 17L |
| 100563 | | | 4J16F | | 2000 | | 88 | xC03 | | I9L |
| 100621 | | |) | 000006 |) | 000151 | | | | 113н |
| 101404 | 3J23D | | | 100645 | | 000151 | 40 | x003 | 587 | 19L |
| 101637 | 3J23E | | | 501 100 | | 000151 | 40,43 | | 588 | 19L |
| 102102 | | | | | 2000 | | 117 40 | XC03 | 589 | 115L,111H,112H, 013H+014L,013H 114H,013H+015L, 013H |
| | 8J06E 8J07F | | 8J258 8J06F | | 2070 2050 | | 80,81 81 | | | 15L,011H 010L,111H,112H |

TABLE 8-11.BOOTSTRAP LOAD FAILURE - FAULT CONDITION

| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | CHANU E | SYMPT | OM FAULT |
|--------|----------------|--------|---------------------|--------|--------------|--------|-----------|-------------|--------|----------------|
| 102102 | 6J34B | 000147 | 61328 | XXXXX | 0400 | 000151 | 140,1 | X003 142 | | 139H |
| 104364 | 4J326 4J258 | 000000 | 4J30G 4J24B | 00000 | 2900 2050 |) | 103 96 | X000 | 591 | |
| 104364 | 4J24A | 00000 |) 4J21A | 100000 | 2070 | 000000 | | X006 | 592 | |
| 106657 | , | 000706 | 5 | 074000 |) | 000000 | | X001 | 5 9 3 | 110L |
| 106657 | 7J280 | • | 71128 | 1 | 2160 |) | 28 | x003 | 594 | |
| | ; | 00014 | 7 4 J 09E | XXXXXX | 2040 | 000151 | 83 | x023 | 595 | |
| | | 000000 |) 7 J 03D | 000000 |), 2013 | 000000 | 06 | x000 | 596 | I5L |
| | | 000000 |) | 000000 |) 2013 | 000000 | 06 | X000 | 597 | 013L*014L*015L |
| | | | | | 2050 | 100060 | 81 | x022 | 598 | |
| | 8J07F | : | 8J06F | • | 2050 | 100000 | 81 | X022 | 5 4 9 | |
| 116035 | • | 100000 |) | 000002 | ? | 100000 | | X022 | 600 | 17L+18L |
| | | | | | 2000) | 000000 | 117 | X000 | 6 C 1. | |
| 123502 | 31086 | 00000 | 3J30F | 000000 |) . | 000000 | 18,24 | x000 | 602 | |
| 123623 | 8J06F | 00000 | 8J04F | 020010 | 2050 | 000000 | 81 | X000 | 603 | 16L |
| 125223 | 8J07F | 100000 | 8J06F | 000002 | • | 000000 | 81 | X022 | 604 | 16L |
| 130501 | 7J18D | 000000 | 7J15D | 000000 | 2013 | | | X000 | 665 | |

CHANGE 7 8-311

| P | LOC | AU | SWAP | | TYPE | | PLAT | | | FAULT | |
|--------|------------|-------------|-----------------------------|----------------|--------------|--------|---------------|-----------|-----|--|---|
| | | |) 4J076 | 04000 | 2040 | 000151 | 84 | x023 | 606 | I13H | |
| | 4110 | A |) 4j09a | 100010 |) 2040 | 000151 | 84 | X023 | 607 | | |
| | 5 | 100000 |) 4JU9A | 100010 |) 2040 | 000151 | 84 | x023 | 608 | · | |
| | | C . |) 4J210 | 001000 |) 2070 | 000000 | 95 | X016 | 609 | | |
| | 8J07 | 000147 F | 7 8j06f | XXXXX) | 2050 | 000151 | 81 | x003 | 610 | | |
| 140516 | 5 4J088 | 000000 |) 4 J 078 | 000000 |) 2040 | 000151 | 84 | X003 | 611 | | |
| 140516 | 5 4J081 | 00000i | 9 4 J 07 <i>⊞</i> | 737777 | ? 2040 | | 84 | X003 | | | P |
| | S | 000000 | 4J 16 F | 737777 | 2000 | 777777 | 88 | X226 | 613 | 115L,013H±014L, | |
| 140517 | 4J038 | 3 |) 4J02b 3J028 | 700000 | 2013 2060 | 000151 | 05 , 1 | x003 7 | 614 | 17H,18H,19H, 010H*011H*012H 19L,014H,18L* 19L*110L 09L,17H,18H | |
| 142102 | | | | | | 040151 | | x003 | 615 | 136н | |
| 142463 | | | | | | 000151 | | x003 | 616 | 18L | |
| 147133 | | | | | | 000000 | 95 | | | 013H | |
| 147372 | ? | 100000 |) | 100000 |) | 100000 | | X026 | | | |
| P-312 | | CHANGE | 7 | | | | | | | | |

| P | FOC | UA | SWAP | AL | TYPE | CE | PLATE | CHANO | SYMPT | OM FAULT |
|--------|------------|--------|---------------------|--------|------|-------------|-----------|-------|-------|--|
| | 4J10A | | 4J09A | | 2040 | l | 84 | | | 015L |
| 152156 | 8J176 | 100000 |) 8 J1 86 | 000002 | 2000 | 000000 | 117 | X022 | 619 | 17L |
| 152246 | 4J23B | 00000 |) 4 J2ZB | 000000 | 2050 | 000000 | 96 | X000 | 620 | 09L |
| 155576 | 4J09B | 000000 |) 4 J 088 | 020000 | 2040 | 020000 | E4 | X026 | 621 | 015L |
| 160072 | : 6J29C | 000147 | , 6J31C | XXXXX | 0040 | 000151 | 136 | X003 | 622 | |
| 160516 | 4J09B | 00000 |) 4J088 | 000000 | 2040 | 000151 | 84 | X0U3 | 623 | 17L |
| 160516 | 4J09B | 00000 | 4 J C 8 B | 757777 | 2040 | 000151 | 84 | X003 | 624 | 15L,19L,111L, 113L,015H,15L* 16L,17L*18L,19L* 110L.111L*112L. |
| | 4J18F | | 4J17F | | 2000 |) | 88 | | | 113L*114L 15H,16H |
| 160516 | 4J18F | 00000 | 4J17F | 757777 | 2000 | 777777) | 88 | X226 | 625 | I15L,013H*014L, 013H |
| 167563 | (| 00000 |) 4 J228 | 000000 | 2050 | 000000 | 96 | X000 | 626 | |
| | 41696 | 00000 |) 4j08d | 770000 | 2013 | 000000 | 17,26 | X006 | 627 | |
| | 3J02E | | 3J:04E | | 2060 | | 18 | | 628 | 014H,18L*19L* 11GL |
| 170516 | . (| 00000 | ; | 000000 | | 006151 | | | 629 | 17L |
| | | | | | | 000151 | | x003 | 630 | I5L, I9L, I11L, 113L, 015H, I5L* I6L, I7L*18L, I9L* |

TABLE 8-11.BOOTSTRAP LOAD FAILURE - FAULT CONDITION

8-314

CHANGE 7

| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | CHAND | SYMP | FAULT |
|--------|-------|--------|----------------|--------|------|--------|--------|-------|------|---|
| | 43191 | F | 4J18F | | 2000 | • | 88 | | | 110L,111L*112L, 113L*114L 15H,16H |
| 170516 | 4J191 | 000000 | 4J18F | | 2000 | | 88 | x226 | | 115L,013H*014L, 013H |
| 170516 | 5 | |) | 77777 | 7 | 000000 | | X226 | | |
| 170516 | 4J231 | • | 4J2ZE | | 2920 | | 93 | X226 | 632 | 15L,18L,111L, 015H,111L+112L* 113L,15L*16L* 17L,18L*19L* 110L |
| | 4J256 | | 4J13E | | 2050 | | 91,92 | ? | | 09L,15H,16H |
| 170517 | 4J20/ | • | 4 J 13A | | 2920 | 777777 | 96 | X226 | | 15L,015H,111L* 112L*113L,15L* 16L*17L,18L*19L* 110L |
| 170525 | 5 | 000000 |) | 77777 | , | 000151 | | X003 | 633A | 015н |
| 174364 | | 000000 | | | | | 41 | X002 | 634 | 011L,15H |
| 174516 | 4J080 | | | 000000 | | 000151 | 83 | x003 | 635 | 17L |
| 174516 | 4J08(| 000000 | 4J07C | | 2040 | | 83 | X003 | 636 | 15L,19L,111L, 113L,015H,15L* 16L,17L*18L,19L* 110L,111L*112L, 113L*114L |
| | 41178 | | 4J16E | | 2000 | | 88 | | | 15H,16H |
| 174516 | • | 000000 | | | 2000 | 777777 | 88 | x226 | 637 | I15L,013H*014L, 013H |
| 175455 | 4J23E | |) 4J228 | | 2050 | 000000 | 96 | x006 | 638 | 112H |

TABLE 8-11.BOOTSTRAP LOAD FAILURE - FAULT CONDITION

| ₽ | Loc | AU | SWAP | AL | TYPE | CE | PLATE | CHANO | SYMPT | TOM FAULT |
|--------|-------|--------|----------------|--------|------|--------|-------|-------|-------|---|
| | | 000000 | 1 | | (| | | X006 | 639 | 111H |
| | | | | | | 000151 | | X003 | | |
| 176516 | | | | | | 000151 | | X003 | | 15L,19L,111L, 113L,015H,15L* 16L,17L*18L,19L* 110L,111L*112L, 113L*114L |
| | | | | | | | | | | 15H,16H |
| 176516 | • | 000000 |) | 775777 | 2000 | | 88 | x226 | | I15L,013H*014L, 013H |
| 176705 | 3J216 | | 3 J 196 | 615331 | 2060 | 000151 | 45 | X003 | | |
| 176737 | 8J07F | 000000 | 8 J 06F | 000000 | 2050 | | 81 | x000 | | 113L*I14L*I15L |
| | 4J08E | 000000 | 4 J 07E | 000000 | 2040 | 00000 | 83 | X006 | 645 | 17L |
| | • | 000000 | 1 | 000000 | 2040 | 000151 | 83 | X003 | 646 | |
| 177516 | | | | 776777 | '. (| | | x003 | 647 | |
| | 4J19E | | 4J18E | | 2000 | | 88 | | | I5H, 16H |
| 177516 | 4J19E | 000000 | 4J18E | 776777 | 2000 | 77777 | 88 | X226 | 648 | I15L,013H+014L, 013H |
| 177516 | 4JG8E | 000000 | 4 J 07E | 777377 | 2040 | 00000 | 83 | X006 | 649 | 15L,113L,015H, 15L*16L,17L*18L, 19L*110L,111L* 112L,113L*114L |

TABLE 8-11.BOOTSTRAP LOAD FAILURE - FAULT CONDITION

| , P | LOC | AU | SWAP | | | CE | | CHANO E | SYMP | TOM Fault |
|------------|----------------|--------|-------|-------|------|------------|----------|------------|------|---|
| 177516 | | 000000 | | | 2040 | | 83 | x006 | 649A | 015н |
| | | 000000 | | 77777 | | 777777 | | X226 | 650 | 015H, I11L*I12L* I13L, I5L*I6L* I7L, I8L*I9L* I10L |
| | | 000000 | | | | 000000 | 92 | X220 | 650A | 015н |
| | 41040 | 000000 | 4J03D | | 2013 | | 05 14 | x000 | 651 | I5H,I6H 012H |
| | 7 J 050 | 777777 | 7J04C | | 2020 | | 28 | X003 | | I13L±I14L±I15L, 011H |

TABLE 8-12.BUOTSTRAP LOAD FAILURE - HALT CONDITION

| P | L0 c | AU SWAP | AL: Type | C E | . CHANÚ Plate | SYMPTOM Fault |
|-------|---------------|---|-------------|--------|------------------|---------------------------------|
| | | | | • | | |
| 00000 | 0 | U00600 | 000000 | 000000 | XOUD | 1 |
| | 3130F | 31291 | | | 14,03 | 010L,15H,16H, |
| | | | | | | 17H,18H,19H |
| | 7J05C | 71040 | 2020 |) | 28 | I10L,011L*012H, |
| | | | | | | I5L*16L*17L,18L* |
| | 3 477 6 | 7.44 | 2050 | | 0.7 | 19L*110L,012H |
| | 3133C | 31160 | 2050 | , | 03 | 16L,18L,09H,15L* 16L,17L*18L |
| | 3J27C | 3 J 2 6 (| 2060 | 1 | 14 | 0141,184,194, |
| | 30276 | 33201 | . 2000 | , | 17 | 110H |
| | 73216 | 71200 | 2020 | } | 36 | 011L*012H,I5L* |
| | | | | | | 161*171,181*191* |
| | | | | | | 110L,012H |
| | 3,1276 | 3J20E | 2070 |) | 14,15 | 15L,011H |
| | 3J31C | 31130 | 2020 |) | 03 | 113H,114H,115H |
| 00050 | | | | 000000 | V000 | 2 |
| | | GOUGOO ISOLATION | 000000 | | X000 8 - 33 - | 2 |
| FUR F | 4J04B | | | | 27 | 151,1121,1144, |
| | 70045 | 75022 | | • | - ' | 06L*08H,013H* |
| | | | | | | 0156,176*156* |
| | | | | | | 114L,110L*112L* |
| | | | | | | 19L,08H,013H |
| | 7 J206 | 7J216 | 2020 |) | 35 | 18L,19L,113H, |
| | | | | | | 114H,115H,011L* |
| | | | | | | 012H,15L*16L* |
| | | | | | | 17L,18L*19L* |
| | 4J038 | 4,1020 | 2047 | • | 05 47 | 116L,012H |
| | 43038 | 43021 | 2013 |) | 05,17 | 15H,16H,013H* 014H*015H |
| | 71020 | 71030 | 2013 | τ . | 06 | 174,184,194 |
| | 7J20F | 7,211 | | | 35 | 115L,15H,16H, |
| | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | • | 32 | 17H,011H*012L, |
| | | | | | | 113L*114L*115L, |
| | | | | | | 011н |
| | 4J17D | 41160 | 2013 | 5 | 19 | I5H,013H*014H* |
| | | | | _ | | 015H |
| | 4J18D | 4J190 | 2013 | 5 | 19 | 17L,010L*011L* |
| | | | 2056 | • | • | 012L |
| | 4J226 | 4J216 | 2050 | } | 94 | 112L,113L,010H, |
| | | | | | | 1111.*1121.,1131.* |
| | 4J32A | 41304 | 2900 |) | 29 | I14L*I15L I12H,06H*08L, |
| | | 46301 | . 2,00 | • | -, | 06H |
| | 4J33A | 4334 | 2900 |) | 102 | 112H,06H*08L, |
| | •• | | | - | | 06н |
| | 4J20F | 41111 | 2920 |) | 94 | ISL,19L,111L, |
| | | | | | | |

CHANGE 7

8-317

TABLE 8-12-BOOTSTRAP LOAD FAILURE - HALT CONDITION

| P | | AU | | AL | | CE | CHAND | SYMI | PTOM |
|--------|----------------|-------|----------------|---------|------|--------|---------------|------|-------------------|
| | LOC | | SWAP | | TYPE | | PLATE | | FAULT |
| | | | | | | | | | 015H,111L+112L+ |
| | | | | | | | | | 113L, 15L+16L+ |
| | | | | | | | | | 17L,18L+19L* |
| | | | | | | | | | 110L |
| | 3J13A | | 3 J16A | | 2060 | | 27 | | 015L, 111H, 112H |
| | 4J04C | | 4J03C | | 2060 | | 27,38 | | 15L,013H,15L* |
| | | | | | ••• | | ., | | 16L±17L |
| | 4J21F | , | 4J24F | | 2070 | | 94 | | 011L,15H |
| | 4J26A | | 4J24A | | 2070 | | 98,93,96 | | 16L,012H |
| | 7J19E | | 7J16E | | 2070 | | 35,36,52 | | I10L,014H,015H |
| | 4J22E | | 4J21E | | 2920 | | 93 | | 015L, I11H, I12H, |
| | | | | | | | | | I13H, I14H |
| | 4J27B | | 4J26B | | 2050 | | 93,96 | | 09L,15H,16H |
| | 7J19D | | 7J18D | | 2013 | | 06 | | I6H |
| | 3J05C | | 3J07C | | 2920 | | 19 | | 015H,111L*I12L* |
| | | | | | | | | | I13L, I5L*16L* |
| | | | | | | | | | 17L,18L * 19L * |
| | | | | | | | | | I10L |
| | 3J13 6 | | 3J076 | | 2920 | | 35 | | 015L,15H,16H, |
| | | | | | | | | | 17H |
| | 3106 E | | 3 J Ú 4 E | | 2060 | | 24,19 | | 111H,112H |
| | 3 J11 A | | 3J06A | | 2060 | | 27,30 | | 013H,15L*16L* |
| | | | | | | | | | 17L |
| | 31058 | | 31226 | | 2080 | | 19 | | 09H,I10L+I11L+ |
| | | | | | | | | | 112L*113L*114L* |
| | | | | | | | ~- | | 115L |
| | 4J25A | | 4J10A | | 2040 | | 93 | | 015L,19H |
| | 3105B | | 31066 | | 2060 | | 21,18 | | ISL |
| | 4J19A | | 4J18A | | 2000 | | 87 | | I5L |
| | 3J28A | | 3J10A | | 2050 | | 27 | | 09L |
| | 3J048 | | 3133B | | 2920 | | 21 | | 015H |
| | 4J13B | | 4J03C | | 2060 | | 30 | | 014н |
| 000501 | ו | 00000 | 0.000 | 00000 | מ | 000000 | ×cou | 3 | |
| | | | | | | | H &-33. | , | |
| | 4J16A | | 4J15A | _ , _ , | 2000 | | 85 | | 115L,19h,110h, |
| | | | | | | | | | 013H*C14L,013H |
| | 8J17E | | 8J16E | | 2000 | | 116 | | I15L, I11H, I12H, |
| | | | | | | | | | 013H+614L,013H |
| | 3J20D | | 3 J 19D | | 2013 | | 45 | | 16L,013L*014L* |
| | | | | | | | | | 015L |
| | 3J24F | | 3J28F | | 2900 | | 40 | | 112H,G6H*08L, |
| | | | | | | | | | 06H |
| | 3J23B | | 3J216 | | 2060 | | 41 | | I6L,013H,15L* |
| | | | | | | | | | I6L*17L |
| | 3J22F | | 3108F | | 2070 | | 41 | | 012L,16H |
| | 3 J 30G | | 31236 | | 2070 | | 03 | | 013L,17H |
| | 8106B | | 81028 | | 2070 | | 79, 8U | | I5L,011H |
| | | | | | | | | | |

8-318 CHANGE 7

TABLE 8-12-BOOTSTRAP LOAD FAILURE - HALT CONDITION

| P | 100 | AU | Swap | AL | TYPE | CE | PLATI | CHAND | SYMF | MOTO |
|-------|---------|--------|----------------|--------|------|---------|--------|-------|------|--------------------------------|
| | LOC | | SWAL | | IIFE | • | PLAII | 5 | | FAULT |
| | 8J070 | | 81060 | | 2050 | } | 80 | | | 09L,15H,16H |
| | 31300 | | 3J28D | | 2900 | | 13 | | | Í9L |
| | | | | | 2020 | | 28 | _ | | 17L |
| | 31261 | : | 3J12F | | 2050 |) | 14,12 | 2 | | I15L |
| 00050 | 1 | 000000 | | 000000 | | 000000 | | x001 | 3 A | |
| | | | | | | 1 | | | | 013H |
| | 3J216 | | | | 2060 | | 45 | | | 014H |
| | 3 | 000000 | 1 | 000000 | | 000000 | | x000 | 4 | |
| | | | | | | | 13 | | | 09L |
| | | | | | | | 12 | | | 19L |
| | | | | | | 000000 | | | 5 | |
| | 3,1276 | | 3 J 1 2 G | i | 2050 |) | 12 | | | I11L |
| 00050 | 7 | 000000 | | 000000 | | 000000 | | X002 | 7 | |
| | 2J140 | • | 2 J 25C | • | 2070 | t | 58 | | | 19L,014H |
| 00050 | 7 | 000000 | | 000000 | | 000000 | | x020 | 8 | |
| FOR F | URTHER | ISOLA | TION | REFER | TO P | ARAGRAF | PH 8-3 | 33. | | |
| | 7J038 | | 7J04E | | 2060 | 1 | 50 | | | 16L,014L,015L, |
| | | | | | | | | | | 184,194,1104, |
| | | | | | | | | | | 111H,112H,013H, |
| | 7.47. | | | | 2047 | • | 50 | | | 15L+16L+17L |
| | 7J130 | } | 7J12D | I | 2013 | • | 50 | | | 17H,18H,19H, 010H*011H*012H |
| | 7J17£ | : | 7J18F | | 2030 | 1 | 49 | | | 011L,I12H,I13H, |
| | | | | | | , | 7, | | | 114H,115H |
| | 31270 | | 3J26C | | 2060 | l | 14 | | | 15L,013H,15L* |
| | | | | | | | | | | 16L*17L |
| | 7J16F | ; | 7J15F | • | 2060 | İ | 28,49 | 7 | | I12L,015H,I11L* |
| | | | | | | | | | | I12L |
| | 7J12A | | 7J14A | | 2900 | | 50 | _ | | 15L,114H |
| | 3J26F | | 3J12F | | 2050 | | 14,12 | 2 | | 09L,17H,18H |
| | 7J030 | | 7J02D | | 2013 | | 06 | | | 013H+014H+015H |
| | 7,140 | | 7J15D | | 2013 | | 49 | | | 18L |
| | 7J02E | | 7J28C | | 2160 | | 50 | : A | | 014L,I5H |
| | 2J02A | L . | 2J07A | | 2060 | ı | 58,65 | 7 R | | 013L,I5L*I6L* 17L,I6H |
| | 7J176 | i | 7 J136 | ı | 2050 | 1 | 49,51 | 1 | | 1146 |
| 00050 | 7 | 000000 | | 000000 | | 000000 | | x021 | 9 | |
| | 7J130 | | 7J278 | | 2050 | | 51 | | • | 09L,17H,18H |
| | 21086 | | 2109B | | 2900 | | 66 | | | 06H |
| | 71140 | | 7J12C | | 2000 | | 51 | | | 110L |
| 00050 | 7 | 000000 | | 000000 | | 000000 | | x421 | 10 | |

TABLE 8-12-BOOTSTRAP LOAD FAILURE - HALT CONDITION

| P | | AU | | AL | | CE | | CHANO | SYMI | PTOM |
|--------|--------------|------|----------------|-------|--------------|--------|-------|----------|------|---|
| | LOC | | SWAP | | TYPE | | PLATE | E | | FAULT |
| 7 | 'J15D | | 7J14D | | 2013 | | 49 | | | 17H,18H,19H, 010H*011H*012H |
| 2 | J07B | | 2 J 06B | | 2060 | | 66 | | | 015L,I11H,I12H, 014H,I8L+I9L+ |
| 7 | J13E | | 7J32E | | 2050 | | 51 | | | 110L 18L,09H,15L*16L, 17L*18L |
| | J16C J14E | | 7J03C 7J12E | | 2070 2000 | | 50,51 | | | 17L,013H 19H,110H |
| 000507 | 00 | | 00 | | | | | x020 | 11 | |
| | ASOL | | | | | | | | • • | 15H |
| 000507 | 00 | 0000 | 0(| 00000 |) | 000151 | | x002 | 12 | |
| | J22A | | 3115A | | 2013 | | 13,43 | 3 | . – | 17H,18H,19H |
| | J29E | | 3 J 20E | | | | 14,73 | | | 013L,17H . 18H,19H,110H |
| 3 | J288 | | 3130B | | | | 12 | | | IIIL |
| 3 | J27E | | 3126E | | | | 12,14 | | | I12L |
| 000507 | OC | | | | | 000436 | | | 13 | |
| | | | 7J130 | | 2013 | | 49 | | | 15H |
| 000507 | 00 | | | 00000 |) | 000737 | | x020 | 14 | |
| 2 | J08B | | 2J09B | | 2900 | | 66 | | | I11L |
| | | | 7J13D | | | | 49 | | | 16H |
| 000510 | | | | | | 000151 | | x002 | 16 | |
| 3 | J308 | | 3J28B | | 2900 | | 13 | | | 111L,112L,06L* 08H,17L*15L* 114L,110L*112L* 19L,08H |
| | J29B | | 3J19B | | 2050 | | 13 | | | 18H |
| 5 | J296 | | 3J26G | | 2040 | | 12 | | | I13L |
| | | | | | | | | X022 | 17 | _ |
| 3 | J158 | | 3J146 | | 2930 | | 08,09 |) | | 17L |
| | | | | | | | | X003 | 18 | |
| 4 | J04C | • | 4JU3C | | 2060 | | 27,38 | \$ | | 013L,15H,16H, 17H |
| | J20F | | 3 J19 F | | | | 27,45 | 5 | | 013H,15L*16L* |
| 4 | J048 | | 4J028 | | 2900 | | 27 | | | 1111L |
| 000516 | 00 | 0000 | 0 | 00000 |) | | | x000 | 19 | |
| 8 | J29A . | 1 | ASSL8 | | 3640 | | 122 | | · | 17L,012L,15H, 013H |

TABLE 8-12-BOOTSTRAP LOAD FAILURE - HALT CONDITION

| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | CHANG | SYMP | TOM FAULT |
|--------|-------------------------|----------|-------------------------|--------|----------------------|-------|--------------------|-------|------|---------------------------------|
| | 8J30A 8JU2E 8J04D | | 8J05A 8J03E 8J11E | | 2070 2050 2060 | | 122 24,33 24 | | | 19L,014H 111H,112H 014H |
| 000516 | , (| 00000 | | 000000 | 0 | 00000 | | X004 | 20 | |
| 000516 | . (| 000000 | | 000000 |) Lii | 00000 | | X006 | 21 | 15L |
| 000516 | 5 7ј05Б | 000000 | 7 ,1038 | 000000 | 20 7 0 | 00000 | 28,31 | x023 | 22 | |
| | | 000000 | 7 J1 28 | 000000 | 2160 | 00000 | 22 | X026 | | |
| 000516 | 3 J 33E | 00000 | 3332E | 666060 | 2013 | 00000 | 04.65 | x020 | 24 | |
| 000516 | 7J12D | <u> </u> | 7J110 | 000000 | 2013 | 06151 | 22 | X063 | 25 | 16L,013L*014L* |
| 000516 | . (| 000000 | | 000000 | 0 | 00151 | | x023 | 26 | |
| | | | | | | | | | | |
| | | | | | 2013 | | 15 | x026 | | |
| 000517 | A60LS | 00000 | 8J03A | 000000 | 9 61 | 00000 | | x000 | 27A | |
| | 7J14C 7Jú4F 7Jú3C | | 7J12C 7J03F | | 2000 2060 2050 | | 51 51,13 51 | 4 | | 19H,11GH 112H 15L*I6L,09H |
| | 3J190 | | 3 J1 00 | | 20 1 3 | 00000 | 05 | X050 | 29 | 17L,010L*011L* 012L |
| | • (| 00000 | | | ان ا | 00000 | | | 29A | 07н |
| | 7 (7 J U Z is | | | | | | | x163 | 298 | |

TABLE 8-12.600TSTRAP LOAD FAILURE - HALT CONDITION

8-322

CHANGE 7

| | FOC | | SWAP | | TYPE | | PLATE | | | FAULT |
|--------|-------------------------|----------------------------|-------------------------|----------------|------------------------------|----------|----------------------------|-------------|----------|--|
| 000517 | 7J13(| . 00000C |) 7J27ย | 000000 | 2050 | 060002 | 51 | X009 | 30 | ISL |
| 000517 | , 7J091 | 000000) | ; 7 J1 6D | 000 COO | 2060 | 000016 | 28,51 | X006 •53 | 31 | |
| 600517 | 3J22/ 3J22/ 3J22/ | A 5 | 3J15A 3J19D 3J25G | 000000 | 2013 2013 2013 | 000151 | 13,43 45 42 | X603 | 32 | I5L,013L*014L* |
| 000517 | , 7J170 | ი <mark>00</mark> 000 ა | 7J13G | 00000 <i>L</i> | 2050 | CU0151 | 49,51 | X(IO6 | 33 | 010L |
| 000517 | , | 000000 | | 500000 | 2000 | 000151 | 116 | x007 | 34 | |
| | 31268 | 3 | 31256 | 000000 | 2013 | 000151 | U3 ,1 4 | x027 | 35 | |
| 000517 | , | nnanar | 1 | กองกาก | | 000616 | | VODA | 36 | I11L*I12L |
| | 8J06/ | 4 | AE0L3 | | 2050 | • | 79 | x000 | 37 | 112L,010H,111L+ 112L,113L+114L+ 115L |
| 000517 | | 000000 | | 000001 | | 000000 | | x006 | 38 | |
| | 31086 | | 3 J 30F | | 2030 | 000000 | 18,24 | xC26 | - | 115L |
| | | | | | 2660 2060 2050 2060 |) | 51,13 51 51 28,51 | | 40 | 015L,I11H 015H,I11L*I12L 09H,I7L*I8L 015H |
| | 7J090 |) | 7J16D | | 2060 | | 28,51 28,49 | •53 | 41 | 18L*19L*110L 114L |

TABLE 8-12-BOOTSTRAP LOAD FAILURE - HALT CONDITION

| P | LOC | AU | SWAP | | | CE | | CHANO E | SYMF | PTOM | |
|-------|--------|-------|---------------|----------|------|-------------------|-------|--------------|------|--|--|
| 00052 | 2J08E | i | 2J09E | 3 | 2900 | | 66 | X006 | 42 | 013H 110L | |
| 00052 | | | | | | 000151) | | x026 3,49 | 43 | | |
| 00052 | | | | 000000 | | | 51 | x006 | 44 | I12L | |
| 00052 | | | | | | 777777 | | | 45 | 014H | |
| 00052 | | | | | | 777777) | | | 46 | 17H | |
| 00052 | | | | | | 600000 | | x000 | 47 | 15H,16H | |
| | URTHER | ISOLA | TION | REFER | TO P | OOU151 ARAGRAF | PH 8- | | 48 | 110L,113 115H,011 | 17L,19L, H,114H, L*012H, I7L,18L* |
| | 7J250 | , | 7 J300 | : | 2020 | 1 | 37 | | | 110L,113 115H,011 15L*16L* | 17L,19L, H,114H, L*012H, 17L,18L* |
| | 7J24A | ı | 7J03A | | 2020 | | 37 | | | | 110L, H,115H, H,15L* 18L*19L* |
| , | 7J25A | • | 7J31A | • | 2026 | j | 37 | | | 110L,012 16L,17L, 113H,114 011L+012 16L+17L, 110L,012 | 110L, H,115H, H,15L* 18L*19L* |
| | 7J258 | i | 7J318 | ı | 2020 | • | 37 | | | 16L,17L, 113H,114 011L±012 | 110L, H,115H, H,15L* 18L*19L* |
| | 7J18D | | 7J15D |) | 2013 | | 06 | | CH | 17H,18H, | |

TABLE 3-12-800TSTRAP LOAD FAILURE - HALT CONDITION

| P | LOC | AU | SWAP | AL | TYPE | CE | CHANO Plate | SYMPTOM Fault |
|---|----------------|----|----------------------------------|----|--------------|----|----------------|---------------------------|
| | 200 | | 0 W N · | | ,,,, | | I GRITE | |
| - | | | | | | | | 010H*611H*012H |
| | 7J24D | | 7J250 | | 2013 | | 3 7 | 13L,15H,16H, |
| | | | | | | | | 010L*011L*012L |
| | 7J22B | | 71058 | | 2070 | | 37 | 0111,0121,0141, |
| | | | | | | | | 15H,16H,19H |
| | 7J24C | | 7J300 | | 2020 | | 37 | 16L,17L,113H, |
| | | | | | | | | 1144,1154,011L* |
| | | | | | | | | 012H, I5L*I6L* |
| | | | | | | | | 17L,18L*19L* 110L,612H |
| | 7J05E | | 7J21E | | 2020 | | 23 | 113L,072m |
| | 10076 | | 10212 | | 2020 | | 2.5 | 17H,011H*012L, |
| | | | | | | | | 1131+1141+1151, |
| | | | | | | | | 011н |
| | 7J21F | | 7J20F | | 2020 | | 36 | 115L,18H,19H, |
| | | | | | | | | I10H,011H*012L, |
| | | | | | | | | I13L*I14L*I15L, |
| | | | | | | | | 011H |
| | 7J216 | | 71206 | | 2020 | | 36 | 114L,15H,16H, |
| | | | | | | | | 17H,011H±012L, |
| | | | | | | | | I13L*I14L*I15L, |
| | | | | | | | | 011н |
| | 7155C | | 7J19C | | 2040 | | 37 | 013L,15H,16H, |
| | | | | | | | | 17H,013H,15L* |
| | 7J19E | | 7J16E | | 2070 | | 35,30,52 | I6L*I7L I5L,I6L,011H, |
| | 73172 | | 13102 | | 2010 | | 37420422 | 012H |
| • | 7JU50 | | 7J30C | | 2020 | | 28 | 15L,1cL,113H, |
| | | | 10300 | | 2020 | | | 114H, 115H |
| ٠ | 71239 | | 7J138 | | 2050 | | 37,54 | 09L,I5H,I6H,I7H, |
| | | | | | | | • • • • | 184 |
| | 31206 | | 3J166 | | 2070 | | 8,45 | I9L,014H |
| | 3J25A | | 3J24A | ` | 2013 | | 15 | 010L*011L*012L |
| | 7J19D | | 7J15D | | 2013 | | ÜĞ | 010L+011L+012L |
| | 7J20D | | 7J15D | | 2013 | | 37 | 010H±G11H±G12H |
| | 7J21D | | 7J250 | | 2013 | | 37 | 15L |
| | 31076 | | 3J136 | | 2920 | | 36 | 015L,18H,19H, |
| | 7.20. | | 7.44. | | 2000 | | 7 7 | 110H |
| r | 7J20A | | 7J11A | | 2000 | | 37 28,49 | 110L,115H |
| 1 | 7J166 3J148 | | 7 J33 8 3 J1 56 | | 2080 2930 | | 10,11 | 05H,I&L*I7L*I&L I14L |
| | 7J20C | | 7J14C | | 2000 | | 37 | 1106 |
| | 7J21C | | 7314E | | 2000 | | 37 | 1106 |
| | 7J04C | | 7J30C | | 2020 | | 26 | 1101 |
| | 7J20B | | 7J316 | | 2020 | | 37 | 110L |
| | 7J21A | | 7J03A | | 2020 | | 37 | 110L |
| | 71218 | | 71316 | | 2020 | | 37 | 110L |
| | 7J19A | | 7J 188 | | 2030 | | 3 7 | I13L |
| | | | | | | | | |

TABLE 8-12-600TSTRAP LOAD FAILURE - HALT CONDITION

| P | LGC | ΑU | S & AP | AL | TYPE | CF | PLAT | | | FAULT |
|--------|-------|-----------------|----------------|----------------|--------------|-----------------|----------|--------------------|-------|--|
| | 3433E | 000000 | 3 332 E | 00 0076 | 2013 | • | 04,0 | x0 მ3 5 | 49 | 17L |
| 000522 | 7J19A | 600000 | 7 J1 58 | 000000 | 2030 | 000151 | 37 | X0U3 | 50 | 010L,I5H,I6H, 17H,18H,I9H 17L,I13H,I14H, 115H |
| | 7J23F | ; | 7J19F | | 2060 | ; | 35,3 | 6 6 , 52 | | 015L,111H,112H 111L,015H,111L* 112L 012L,16H |
| | 73226 | ; | 7J059 | | 2070 | | 37 | | | 110L,015H |
| | 31276 | | 3J126 | | 2050 |) | 12 | | | 115L |
| | 31280 | | 3J24D 3J28C | | 2900 2900 | 600151 | 12 13 | | | 111L 111L 111L |
| | 31300 | • | 33586 | | 2900 |) | 13 | x003 | 53 | |
| 000526 | 31300 | 044444 | 3 J 28C | 052076 | 2900 | 000151 | 13 | X003 | 54 | 112L,0oL+0öH |
| 000526 | 3J300 | 503 7 26 | ; 3J280 | 052076 | , 2900 | 000151 | 13 | EUOX | 55 | |
| | • | 000000 |) | 000000 |) | | 41 | | 5 5 A | \ 05н |
| | | | | | | | 137, | X003 175 | 56 | 151L |
| | | | | | | } | 50 | x023 | 57 | 110L |
| | | | | | | | 37 | X003 | 5 გ | |
| GU8561 | 7J220 | 000000 | 7J19C | 000000 |) 2060 | 006151 | | x003 | 59 | 19L,014H,18L* 19L*110L |

CHANGE 7 8-325

TABLE 8-12-600TSTRAP LOAD FAILURE - HALT CONDITION

| P | | AU | AL TYPE | CE | CHAND | SYMP | rom |
|--------|----------------|---|----------------------|--------------|----------------|--------|---------------------------------------|
| | FOC | SWAP | TYPE | PL. | ATŁ | | FAULT |
| | 7J22B | | 2070 | | | (| 013L,17H |
| | 7124A | | 2020 | 37 | | | 15L,15L |
| | 7J25A | | 5050 | | | | 15L,19L |
| | 7J258 | 7J24B | 2020 | | | | I5L,19L |
| 000563 | 3 C | 60740 (| 00006 | 000151 | XG03 | 60 | |
| | 7J23B | 7 J1 38 | 2050 | | | | ISL,I7L,09H,ISL* I6L,I7L*I8L |
| 000563 | 3 3 | 00000 | 00000 | 000151 | 200x | 61 | |
| | 7J22C | 7J19C | 2060 | 37 | | : | 18L |
| | | 41532 | | | | | |
| | | A0818 | 2070 | 79 | | (| |
| 000603 | 3 G | 00147 | | 000151 | | 62 | |
| | 6J34A | AEE L6 | 0651 | 15 | 9 | | 144L,148L |
| | 6J34E | 6J33E | 0651 | 16 | 8 | | 153h, 154H |
| | 6J15C | 61130 | 0761 | 13 | 7,175 | , | 131L,132L,045L |
| | | 00147) 6J33A 6J33E 6J13C 8J048 | | | | , | 17L*18L |
| | 4J11E | 41130 | 2670 | ٤2 | | | |
| | 8J078 | 8J04E | 2050 | 79 | | | 113H,114H,115H |
| | 4J06F | 4J05F | 2050 2040 2000 | 10 | | | 15L,111L,114L |
| | 7J07F | 7JC6F | 2000 | 11 | 1 | | 19H,110H |
| | 41348 | - | 2900 | 10 | Ž | | ISH I&L |
| | 4307F | 4JU8F | 2040 | c2 | | | 101 |
| 00064 | 0 0 | 10000 0 | 42312 | 000151 | x003 | 63 | |
| | 3135p | 3J29D | 2013 | ٥5 | | : | 15L |
| 00663 | 5 0 | 00000 | 300000 | 000000 | xobo | υ 4 | |
| • | 31560 | 3J25C | 2013 | 13 | | | I5H |
| 046639 | 5 0 | 00000 (| 00000 | 000151 | 4622 | 65 | ***** |
| 04003. | 3J27A | 3J18A | 2060 | 13 | ,25,33 | | ISH |
| | | 00000 (| | | | | |
| 12003 | 3 J 31F | 3 J U9F | 2020 | 03 | ×000 | 65 | 1 & L |
| | | | | | | | |
| 14261 | 5 U 31268 | 00000 3J25B | , 2013 2013 | 000000 80 | .14 | 67 | 10H.19H |
| | | 3,258 | | | | | ***** |
| 14463 | 5 & & | 00000 3.118A |) 00000i 0802 | 000000 13 | XUQU .25.33 | 86 | 15L*1cL*17L |
| | | | | | ~~~~~ | | |
| 14663 | 5 0 | 00000(| 00000 | 000000 | Y:00 | 69 | • • • • • • • • • • • • • • • • • • • |
| | 1 J 29D | 3J270 | 2613 | 12 | , ۲ , | | 17H,18H,19H |
| 8-326 | С | HANGE 7 | | | | | |

TABLE 8-12-BOOTSTRAP LOAD FAILURE - HALT CONDITION

| P | | AU | | AL | | CE | | CHANO | SYME | PTOM |
|--------|-------|--------|-------------|--------|------|--------|-------|---------------|------|------------------------|
| | LOC | | SWAP | | TYPE | | PLATE | 3 | | PTOM FAULT |
| | 31290 | | 3,1250 | | 2013 | | 13 | | | 16H,013H*014H* |
| | | | | | | i I | | 7,107 | | 19L |
| 146635 | | 000000 | · | 000000 | | 000151 | | X022 | 70 | |
| | 31290 | | 3J25C | | 2013 | ı | 13 | | | |
| 166615 | | 000000 | i | 000000 | | 000000 | | X000 | 71 | 112н,06н |
| 166635 | 3J14A | 000000 | 3J12A | 000000 | 2070 | 000000 | 08,27 | X000 7,107 | 72 | 015H |
| 166635 | 3J30E | 000000 | 3J28E | 000000 | 2900 | 000000 | 13 | x004 | 73 | |
| | | | | | | | | x000 | | 013H+014H+015H |
| | | | | | | | | | | ISh,013H*014H* 015H |
| 166637 | 3J25A | 200000 | 3J24A | 000010 | 2013 | 000000 | 15 | X000 | 76 | I5H |

TABLE 8-13.600TSTRAP LOAD FAILURE - NO LOOP LIMIT CONDITION

| Loc | SWAP | TYPE | PLATE | FAULT |
|----------------|-------------|-------|-------------|---|
| REFER TO FOLLO | WING CARD L | .IST. | | |
| | | | | |
| 3J24A | 3J22A | 2013 | 15 | I5H,I6H,I7H,I8H, 010H*011H*012H, 013H*014H*015H |
| 3122E | 3J13E | 2013 | 41,43 | ISH, I6H, 013H* 014H*015H |
| 31080 | 31050 | 2060 | 22 | 112L,014L,18H, 19H,110H |
| 3J24B | 31236 | 2060 | 41,15 | 015L,I11H,I12H |
| 31260 | 31230 | 2060 | 22,35 | 191,0144,181* |
| | | | | 19L * 110L |
| 3J24C | 3J12C | 2070 | 44,41,40,14 | 013L,17H |
| 3J23E | 3J25E | 2013 | 40,43 | I&L |
| 3133E | 3132E | 2013 | 04,05 | 010L*011L*012L |
| 8J04G | 71166 | 2080 | 40,107 | 09H,I10L*I11L* |
| | | | | 112L*113L*114L* 115L |
| 990r8 | 950f3 | 2070 | 81 | 19H |
| 3J230 | 31210 | 2060 | 40 | 112L |
| 8J076 | 8J036 | 2050 | 8 1 | I5L*IoL |

TABLE 8-14-BOOTSTRAP LOAD FAILURE - PROGRAM STOP CONDITION

| P : | LOC | AU | SWAP | AL | TYPĒ | CE | PLATE | SYMPTOM | FAULT |
|-----------------|----------------|-------|----------------|--------|--------------|--------|----------|---------|---|
| | 3 4J23D | | | | | 000151 | 95 | 1 | I11L,I14L,010H, 111L+I12L,I13L+ I14L+I15L |
| ; , | 4J24C | | 4J21C | | 2070 | • | 95 | | 015L,I10H |
| | | | | | | 666660 | | 2 | I11L,I14L,010H, I11L*I12L,I13L* I14L*I15L |
| 000502 | | | | | | 000000 | | 3 | I9L,010L*011L* |
| | 3J18D 3J18F | | 3J16D 3J13F | | 2070 2060 |) } | 47 47 | | 014L,19H 014H,18L*19L* 110L |
| | 7J32C | | 7J31C | | 2020 | · | 31 | | 15L |
| | | | | | | 000151 | | 4 | 15L |
| | | | | | | 000000 | | 4 A | 015H |
| | | | | | | 000151 | | 5 | 18∟ |
| | 31240 | | 3 J1 2D | | 2900 | 000151 | | 6 | I11L |
| _000 531 | 3J25A | 00000 | ; 3J24A | 760054 | 2013 | 000151 | 15 | 7 | 19L 18L |
| | | | | | | 000151 | | ಕ | 15L |
| | | | | | | 660151 | | ç | 015 L,I11H,I1 2H |
| | | | | | | 000151 | | | ISL |
| | 4J10F | | | | | 600151 | 32 | 11 | 111H,112H |

TABLE 3-14.600TSTRAP LOAD FAILURE - PROGRAM STOP CONDITION

| | LOC | AU | SWAP | AL | TYPE | C E | PLATE | SYMPTOM | FAULT |
|------------|----------------|--------|-----------|--------|---------------|-----------------|--------|---------|-------------------------------------|
| 000601 | (| 00000 |) | 020000 |) | ŭ U 0151 | | 12 | |
| | 31170 | | 3 J 08 D | | 2060 |) | 47 | | 18L |
| 000601 | (| 000000 |) | 124647 | , | 000151 | | 13 | |
| | 4J25B | | 4J24E | | 2050 |) | 96 | | ISL, I&L, 09H, ISL* |
| | 6126A | | 4 121A | | 20 7 0 |) | 4.0 | | 16L,17L±18L 012L,16H |
| | | | | | | ĺ | | | 113H,114H,115H |
| | | | | | |) | | | 113H,114H,115H |
| | | | | | |) | | | 15H,16H |
| | | | | | |] | | | 112H |
| | | | | | |) | ċ4 | | I10L |
| 000601 | į (| 000000 |) | 303467 | • | 000151 | | 14 | |
| | 3J21A | | 3J19A | | 2160 |) | 44 | | I11L |
| | | | | | | | | | |
| | 4J23A | | 4J22A | | 2920 | j | 96 | | 15L |
| | | | | | | 000151 | | 16 | |
| | 3J24E | | 3J12E | | 2900 | j | 40 | | 110L |
| | | | | | | | | 16A | |
| | | | | | | | 113 | | 09н |
| | A5519 | | OJZ1A | | 0651 | | 165 | | |
| 000601 | | | | | | | | | |
| | | | | | | | 165 | | 153H, 144L, 147L, |
| | | | | | | | | | 148L |
| | | | | | | | - | 36,175 | |
| | | | | | | <u> </u> | 174 | | 154H |
| | 4 J U O A | | 4 J U D A | | 2040 | i | 110 | | 151,171,191, |
| | | | | | | | | | 111L,114L,015H, ISL*ICL,17L*18L, |
| | | | | | | | | | I9L*I10L,I11L* |
| | | | | | | | | | 112L, 113L + 114L |
| | 7J07A | | 7J06A | | 2000 |) | 113 | | 115L,17H,18H, |
| | | | | | | | | | 19H,110H,013H* |
| | | | | | | | | | 014L,013H |
| | 81036 | | 81096 | | 2050 |) | 113 | | 15L,09H,15L*16L, |
| | 4 J11 C | | 4J21C | | 2070 | 1 | 83,84 | | 17L*18L 012L,16H |
| | 8J076 | | 8J096 | | 2050 | | 81 | | 1134,1144,1154 |
| | 4J09A | | 4 J U & A | | 2040 | | 84 | | 18L |
| 000601 | | 000007 | , | 101020 | | 000151 | | 18 | |
| | 4J08C | | 4J07C | | 2040 | | 83 | | 110L |

8-330 CHANGE 7

TABLE 8-14.BOOTSTRAP LOAD FAILURE - PROGRAM STOP CONDITION

| P | LOC | UA | SWAP | AL | TYPE | CE | PLATE SY | MPTOM | FAULT |
|--------|----------------|--------|----------------|--------|--------------|--------|----------------|-------|--|
| 000601 | 4 J 268 | 000077 | 4 J 25B | 105020 |) 2050 | 000151 | 96 | 19 | 17H,18H |
| 000601 | 4J148 4J35E | 000151 | 4J15B 4J31E | 000076 | 2000 2030 | 000151 | 85 29 | | 18L 18L |
| | | | | | | 000151 | | 21 | 17L |
| | 4 1 1 4 6 | • | 41156 | | 2000 | 000151 | 68 | | 15H,16H 11OL |
| | | | | | | 000151 | | 23 | 111H,112H |
| | 4 J 2 O A | | 4J13A | | 2920 | 000151 | | | 19L |
| 000601 | | 003777 | • | 101020 |) | 000151 | | 25 | 19H |
| | 7J16E | | 7J19E | | 2070 | | 10,49,50 35 | ,54 | 013L,17H 15L |
| | | | | | | | 48,28 | | 17L |
| | | | | | | | 82 | | I11H,I12H |
| | | 011724 | | | | | 82 | 29 | I5H,16H |
| | | 020653 | | | | 000151 | 29 | 30 | 112L |
| | | 032472 | | | | 000151 | 39 | 31 | 16L,18L,015H, 111L*112L*113L, 15L*16L*17L,18L* |
| | 4J27C | | | 303467 | | 000151 | 92 | 32 | 18H,19H,110H |

TABLE 8-14.BOOTSTRAP LOAD FAILURE - PROGRAM STOP CONDITION

| F | LOC | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|--------|----------------------------------|-------------|----------------------------------|--------|------------------------------|--------|------------|-------------|---|
| 000001 | | | 3 : | 303467 | , | 000151 | | 33 | 15 H,16H,17 H |
| | | 045751 | | | | 060151 | 29 | 34 | 011H,I12L*I13L* I14L |
| | | 046470 F | | | | 000151 | 92 | 35 | 15H,16H,17H |
| | 7106 | C | 7J07C | | 2000 | 000151 | 112 | 36 | 15H,16H 15H,16H |
| | 8J131 8J131 8J111 8J171 | D E | &J14D &J12E &J04D &J16E | | 2050 2920 2060 2000 | | 119 119 | 37 | 010L,I11H,I12H I11H,I12H,I13H, I14H I8L I5L |
| | 4115 | C | 4J14C | | 2000 | 000151 | 85 | 38 | 18L 16L |
| | | | | | | | 135,13 | 39 8.175 | 019L±010H±012H |
| | 81346 | 9 | 81338 | | 3780 | | 130 122 | | 110H,111H,110L* 111L 18L |
| | | | | | | 000151 | | 41 | I13L |
| | 4308 | Ç· | 4JU7C | | 2040 | ı } | 83 29 | | 15H,16H 113L |
| | | | | | | | 92 | 43 | 110L |
| | 8J14 |) | &J13D | | 2050 | | 119 116 | | 17H,1&H 19L |

8-332 CHANGE 7

TABLE 8-14-BOOTSTRAP LOAD FAILURE - FROGRAM STOP CONDITION

| P | | AU | | AL | | CE | | SYMPTOM | |
|----------|----------------|------------|-----------|--------|-------|---------------|---------|-------------|----------------|
| | LUC | | SKAP | | TYPE | CE | PLATE | | FAULT |
| 0.00601 | 0 | 73470 | | 303467 | 7 | 000151 | | 45 | |
| | 4J21C | | 4 J 11 C | | 2070 | } | 95 | | I9L,014H |
| | 4J24C | | 4J26C | | 2070 |) | 95 | | 19L,G14H |
| | 41230 | | 4J22D | | 2050 | } | 95 | | 17H,18H |
| 0.006.01 | n | 76466 | | 303467 | , | 000151 | | 46 | |
| 00000 | 43270 | 15400 | 4 J 25 C | J0J401 | 2920 |) | 92 | | 015L |
| | | | | | | | | | |
| | | | | | | 000151 | | 47 | _ |
| | 4J35E | | 4 J 3 1 E | | 2030 | ; | 29 | | 15L |
| 000601 | 1 | 01777 | | 101020 |) | 000151 | | 4 B | |
| | | | | | |) | | 40 | 15h,16H |
| | | | | | | | | | |
| | | | | | | 006151 | | 49 | |
| | 4J27A | | 4 J Z 3 A | | 2920 |) | 93 | | 015L |
| 0.00601 | 1 | 03460 | | 505610 |) | 000151 | | 50 | |
| | | | | | |) | | , | 013H±015L,013H |
| | | | | | | | | | |
| | | | | | | 600151 | | 51 | |
| | 4327A | | 4 J 2 3 A | | 2920 |) | ę 3 | | 15H, 16H, 17H |
| 0.00601 | 1 | 03445 | | 303467 | 7 | 000151 | | 52 | |
| | | | | | |) | | 7- | 17L |
| | | | | | | | | | |
| | | | | | | 000151 | | 53 | · |
| | 4J24E | | 4J23E | | 2920 |) | 92 | | I9L |
| 0.006.01 | 1 | 03473 | | 303467 | 7 | 000151 | | 54 | |
| | | | | | |) | | • | 15H,16H |
| | | | | | | | | | |
| | | | | | | 000151 | | 55 | ~ A : |
| | 4J2ZA | | 4 J Z U A | | 2920 |) | 96 | | 19L |
| 000601 | 1 | 05110 | | 105020 |) | 000151 | | 56 | |
| | | | | | |) | | | 09L |
| | | | | | | | | | |
| 000601 | | | | | | 000151 | | 57 | T O 1 |
| | /JU86 | | 13016 | | 2000 |) | 114 | | 19L |
| 000601 | 1 | 10137 | | 000000 | נ | 000151 | | 58 | |
| | | | | | |) | | | 15H,16H |
| 0.004.04 | | 4057 : | | 507755 | | 000454 | | | **** |
| | | | | | | 000151 | 112 | 59 | 15H,16H |
| | 7JÜ6C 8J17E | | 8116E | | 2000 | , } | 116 | | 15h,16H |
| | | | | | | | | | |

TABLE 8-14.800TSTRAP LOAD FAILURE - PROGRAM STOP CONDITION

| P | FOC | AU | SWAP | AL | TYPE | C E | PLATE | SYMPTOM | FAULT |
|--------|----------------|--------|------------|--------|-----------|----------------|-----------|----------|-------------------------|
| 000601 | ! 4J30в | 114405 | 4J29B | 000000 |) 2900 | 000151 | 98 | 60 | 19L |
| 000601 | 1 | 114606 | • | 040572 | | 000151 | | 61 | 06L*018H*024H |
| CO0601 | 4 J 23C | 117467 | 4J22C | 303467 | 2920 | 000151 | 45 | 62 | I11L |
| 000601 | } | 120674 | • | 105257 | • | 000151 | | 63 | I9L |
| 000601 | 1 | 122263 | 4J07F | 507300 |) 2040 | 000151 | 82 | 64 | |
| | | | , 61326 | 444404 | 0400 | 000151 | 140,142 | 765 2 | |
| | | |) | 303467 | • | 000151 | | 66 | 18L |
| 000601 | l | 123457 | , | 303467 | • | 000151 | | 67 | 111L,114L |
| 000601 | t | 123746 | 4J02C | 027244 | 2900 | 000151 | 97 | 68 | • |
| 000601 | 1 4J29F | | , 4J28F | 000000 |) 2900 | 000151 | 100,99 | 69 | |
| | | 141532 | ? 7J14C | 505004 | 2000 | 000151 | 37 | 70 | 15H,1cH |
| | 4J20C | | 4J22C | 143134 | 2920 | 000151 | 95 | 71 | 111h,112H,113H, 114H |
| 000601 | | 143651 | İ | 000000 |) | C00151 | | 72 | 17H,12H |
| 000601 | | | | | 2920 | | | | 111H,112H,113H, 114H |
| 000601 | | | | 303467 | , | υ00 151 | 96 | 74 | 17 H ,18H |
| 000601 | I | 170611 | | 444603 | } | 000151 | | 75 | |
| 8-334 | | CHANGE | 7 | | | | | | |

TABLE 8-14-BOOTSTRAP LOAD FAILURE - PROGRAM STOP CONDITION

| Р | LOC | AU | SWAP | | | CE | | SYMPTOM | FAULT |
|--------|---------------------|-------|---|--------|--------------------------------------|--------|-----------------------------|-----------|--|
| | 6J17C | | 6 J 15C | | 0761 | | 136,13 | 7,175 | 010H,I2CL |
| | 1 4J23E | | | | | 00151 | 93 | 76 | 112L |
| 000601 | 1 4JZ7C | | | | | | 92 | 77 | 111H,112H,113H, |
| | 2 4J06F | | | | | | 108 | 78 | I7L,I9L,I12L, 015H,I5L*I6L, I7L*I8L,19L* I1UL,I11L*I12L, I13L*I14L |
| | 7J07F | | 2J096 2J116 2J156 7J06F 4J026 | | 2030 2090 2090 2000 2900 | | 74A,74 74A 74A 111 | • B | 010L,15H,16H, 17H,18H,19H 16L,010H,011H 16L,010H,011H 17H,18H |
| 000601 | 2 4J21E | | | | | 00151 | 93 | 79 | 16L |
| 000601 | 2 4J21E | | | | | | | .ხ0 | 113L |
| 000601 | 2 4 J 20s | | | | | | 96 | 81 | 113H,114H,115H |
| 000601 | 2 4J25E | | | | 2050 | 00151 | 91,92 | 82 | 17H+18H |
| | 2 4J24B | | | | | | | 83 | I13L |
| 000601 | 2 4J27A | 03520 | 4J23A | 303467 | 2920 | 000151 | 93 | 84 | I11L |
| 000601 | 2 4J26A | 03524 | 4J24A | 303467 | 2070 | 000151 | 98,93, | 85 ,96 | 013L,I7H |
| | 2 4J27A | | | | | | | | 15L |
| | 2 4 J 2 7 A | | | | | | | 87 | 015H,I11L*I12L* |

CHANGE 7 8-335

TABLE 8-14.BOOTSTRAP LOAD FAILURE - PROGRAM STOP CONDITION

| P | LOC | UA | | AL | | CE | | SYMPTOM | FAULT |
|--------|-------------------------|--------|-------------------------|--------|----------------------|--------|------------------|------------|---------------------------------------|
| | | | | | | | | | 113L,15L*16L* 17L,18L*19L* 110L |
| | | | | • | 2920 | 000151 | 92 | | 115r |
| | | | | 303467 | • | 000151 | 92,95 | ,100 89 | I6L,012H |
| 000601 | 4J271 | 213466 | 4J26D | 303467 | 2050 | 000151 | 92,95 | : | 17H,18H |
| | 41141 | 4 | 43154 | l | 2000 2040 | 000151 | 85 82 | 91 | 17H,18H 16L · |
| | 8J140 4J140 8J190 | | 8J130 4J15E 8J180 | | 2050 2000 2000 | 000151 | 119 86 116 | 92 | 113H,114H,115H 18L 15L |
| |) | 243470 | , | 303467 | • | 000151 | | 93 | I11L |
| | | | | | | 000151 | | | I5L |
| | | | | | | 000151 | | 95 | 18H,19H,110H |
| | | | | | | 000151 | | 96 | I11L |
| | | | | | | 000151 | | 97 | I5H,16H,17H |
| 000601 | | 252767 | | | | 000151 | | 98 | 113L |
| 000601 | | | | | | 000151 | | 99 | I5H,I6H |
| | | | | | | 000151 | | 100 | I10L |
| 000601 | 4J241 | 253467 | 4J230 | 303467 | 2050 | 000151 | 95 | 101 | 15H,16H |

8-336 CHANGE 7

TABLE 8-14.BOOTSTRAP LOAD FAILURE - PROGRAM STOP CONDITION

| P | LOC | U SWAP | AL CE TYPE | SYMPTOM PLATE | FAULT |
|----------|----------------------------------|----------------------------------|------------------------------|------------------------|-------------------------------------|
| | | | | 92,95,100 | 012L,16H |
| | 4J30B | 41298 | 2900 | 51 103 98 | I11L |
| | 260 | 466 30 | 3467 0001 | 92,95,100 | |
| 000601 | 263 4 J 25E | 473 303 4J13E | 3467 00015 2050 | 51 105 91,92 | 17L |
| | | | 3467 00u15 2920 | 51 106 91 | I10L |
| | | | 3467 00019 2920 | 51 107 91 | 18H,19H,110H |
| | 24018 | 84026 | 2970 | 51 108 81 40,107 | 015L,I10H 112L |
| | | | 3467 0001: 2920 | 51 109 95 | 111L |
| | 4J25D | 41240 | 2050 | | 15L,18L,09H,15L* 16L,17L*18L |
| | 4J24C 4J15E 4J28F 4J69C | 4J21C 4J14E 4J02F 4J08C | 2070 2000 2900 2040 | 95 86 100 83 | 012L,16H 15H,16H 112H 11GL |
| | | 4J23F | 2920 | | 111H,112H,113H, 114H |
| | | 115 444 | | | 015H*014H*015H |
| | | | 3467 00015 2920 | 51 113 95 | I12L |
| | | | 3467 00015 2920 | 51 114 91 | I16L |
| 000601 | 302 | 067 303 | 467 COU15 | 115 | |

TABLE 8-14.BOOTSTRAP LOAD FAILURE - PROGRAM STOP CONDITION

| P | AU LOC | AL | C E TYPE | SYM | PTOM | FAULT |
|--------|--------------------------|----------------------------|--------------------------|-------------------|------|-----------------------|
| | | | 2920 | | | 1114,1124,1134, |
| | | | | | | I14H |
| | | | 7 000151 2920 | | 116 | 18H,19H,110H |
| | | | 7 000151 2920 | | | 110L |
| 000601 | 30267 4J26A 4J278 | 0 303467 4J248 4J268 | 7 000151 2070 2050 | 98,93,96 93,90 | 118 | 014L,19H 112L,113L |
| | | | 0 000151 2900 | | 119 | 112L |
| | | | 7 000151 2920 | | 120 | IoL |
| | | | 7 000151 2920 | | 121 | 110L |
| | | | 7 000151 2920 | | 122 | 19L |
| | | | 7 000151 2920 | | | I13L |
| | | | 7 000151 2920 | | | 18H,19H,11QH |
| | 4J20E | 4J04E | 7 000151 2920 | 93 | | I12L |
| | | | 7 000151 2050 | | | 17H,18H |
| 000601 | 30344 4 J 238 | 0 30346 4J228 | 7 000151 2050 | | 127 | 112L,113L |
| 000601 | 30344 4J24B | 5 303467 4J236 | 7 000151 2050 | 96 | 128 | 09L |
| 000601 | 30345 4 J 20 F | 4J11F | 7 000151 2920 | 94 | 129 | 113L |
| 000601 | 30346 4J25C | 2 303467 | 7 000151 | | 130 | 15H,16H,17H |
| 8-338 | CHANG | E 7 | | | | |

TABLE 8-14-BOOTSTRAP LOAD FAILURE - PROGRAM STOP CONDITION

| P | Foc | AU | SWAP | AL | TYPE | C E | PLATE | YMPTOM | FAULT |
|--------|-------------------------|-------|-------------------------|--------|----------------------|-------------|---------------------|--------|---|
| | | | | | | | 96 | 131 | 18H,19H,110H |
| 000601 | 3J23C | | 3J21C | | 2060 | | 41,44 | | 013L,15H,16H, 17H 010L,113H,114H, |
| | 3J146 3J11E 3J19F | | 3J09G 3J08E 3J18F | | 2070 2920 2060 |))) | 55,35,2 29 46 | 9 | 115H 17L,013H 19L,112L 16L |
| | 3 | 03470 | } | 303467 | , | 000151 | | 133 | 19L |
| | | | 4J20A | | 2920 |) | | | 111H,112H,113H, 114H 112L |
| | | | | 303467 | , 2920 | 000151 | | 134 | |
| | | | 4J23A | 303467 | , 2920 | 000151) | 93 | | 112L |
| | | | | | | 000151 | 96 | 136 | 015L |
| 000601 | | | 4J26B | | 2050 |) | 93,96 | | 15L,17L,09H,15L* 16L,17L*18L |
| | 4J21E | | 4J20E | 303467 | 2920 | 060151) | | 138 | 111H,112H,113H, 114H |
| | 3 | 03527 | • | 303467 | • | 000151) | | 139 | 16L |
| | 4J20E | | 4J04E | | 2920 | | 93 | 140 | 111H,112H,113H, 114H |
| | 3 | 03545 | i | 303467 | • | 000151 | | 141 | 15н,16н |
| 000601 | 3 J1 96 | | | | | 000151 | | 142 | 013L,I5H,I6H, |

CHANGE 7

8-339

TABLE 8-14-GOOTSTRAP LOAD FAILURE - PROGRAM STOP CONDITION

| P | | AU | | AL | | CE | S PLATE | MOTOM | |
|--------|----------------|--------|----------------|--------|--------------|--------|------------|----------|-----------------|
| | LOC | | SWAP | | TYPE | | PLATE | | FAULT |
| | | | | | | | | | 17H |
| 000601 | | | | | | | 93 | 143 | 17L,110L |
| 000601 | 4J26A | 303725 | 4J24A | 303467 | 2070 | 000151 | | 144 6 | I10L,015H |
| 000601 | 4J24# 4J256 | 303737 | 4J21A 4J24B | 303467 | 2070 2050 | 000151 | 96 96 | 145 | |
| 000601 | | 303767 | | 303467 | ' | 000151 | 93 | 146 | 18H,19H,110H |
| 000601 | 4J26A | 304015 | 4J24A | 303467 | 2070 | 000151 | 98,93,9 | 147 | 012L,16H |
| | | | | | | | 93 | | 15H,16H,17H |
| | | | | | 2920 |) | | | 18L |
| | | | | | , 2920 | 000151 | 93 | 150 | 15L |
| | | | | | ? 2920 | 000151 | | 151 | 015L |
| 000601 | 4J22E | 305462 | 4J21E | 303467 | 7 2920 | 000151 | 93 | 152 | 112L |
| 000601 | 4J220 | 305467 | 4J20C | 303467 | 7 2920 | 000151 | | | 110L |
| C00601 | 4,127 (| 305517 | 4J25f | 303467 | 7 | | | 154 | 16L |
| | | | | | 2920 |) | 91 | 155 | 19L |
| 000601 | 4 J 2 7 F | 306047 | 4J25F | 303467 | , 2920 | 000151 | | 156 | I11L |
| | 41148 | | 4115F | 507361 | 2000 | 000151 | 86 | 157 | 15H,16H 110L |

CHANGE 7

8-340

TABLE 8-14-BOOTSTRAP LOAD FAILURE - FRUGRAM STOP CONDITION

| P | LUC | | SWAP | | TYPE | | PLATE | SYMPTOM | FAULT |
|--------|----------------|-------|-------|--------|------|------------|-----------|---------|---|
| | 3 | 07271 | | 547361 | 1 | 000151 | | 158 | |
| 000601 | 3 | 67467 | | 303467 | • | 000151 | | 159 | |
| | | | | | | | | 160 | 17L |
| | | | | | | 000151 | | 161 | 15H,16H |
| | | | | | | 000151 | | 162 | 15h,16H |
| | | | | | | | | 163 | 112L |
| | | | 4J23F | | 2920 |) | 91 | 164 | 196 |
| | | | | 767027 | • | | | 165 | 16L |
| | | | 41230 | | 2050 |) | 95 | 166 | 113L |
| | | | | 700077 | , | 000151 | | 167 | 16L |
| | | | | | | 000151 | | 168 | 013L,I7H |
| | | | | | | 000151 | | 169 | 17 н,18 н |
| , | 4J23B | | 4J22B | | 2050 | | 96 | 170 | 111L,114L,010H, 111L*I12L,113L* 114L*I15L |
| | 4J24A 4J30E | | | | |)) | 96 100 | | 015L,I10H 19H |
| | 4 J 2 8 B | | | | | 000151 | 97 | 171 | I12L |

TABLE 8-14-BOOTSTRAP LOAD FAILURE - PROGRAM STOP CONDITION

| P | 1.00 | AU | CAUS | AL | TVDC | CE | DIATE | SYMPTOM | FAULT |
|--------|----------------|--------|----------------|--------|-------------------|--------|----------|---------|---|
| | | | | | | | | | FAULI |
| 000601 | 4J24D | 355467 | 4J23D | 303467 | | | | 172 | 15L,18L |
| | 4J09D | | 4J08D | | , 2013 | 000151 | 17-26 | 173 | 15H,16H,013H* 014H*015H |
| 000601 | | 363464 | • | 303467 | 7 | 000151 | | 174 | IćL |
| 000601 | 4J24D 4J23C | 363467 | 4J23D 4J22C | 303467 | 2050 2920 | 000151 | 95 95 | 175 | 113H,114H,115H 112L |
| | | | | | 7 2920 | 000151 | 92 | 176 | 112L |
| | | | | 612332 | ? | | | 177 | 19L |
| | | | | | | | | | I14H |
| 000601 | 41276 | 377777 | , 4J268 | 105020 |) 2050 | 000151 | 93,96 | 179 | I11L,I14L,010H, I11L*I12L,I13L* I14L*I15L |
| | 4J28E | | 4J02E | | 2900 | 1 | 100 | | 011L,15H 19H |
| 000601 | 4J24A 4J256 | 403274 | 4J21A 4J248 | 303467 | 7 2070 2050 |)) | 96 96 | 180 | 013L,17H 111L,114L |
| 000601 | | 403400 |) | 303467 | 7 | 060151 | ÷6 | | 17 H, 18H |
| 000601 | 4J29A | 4034U(|) 4J28A | 505610 | 2900 | 000151 | ç g | 182 | 013H±015L,013H |
| | / 134 A | | LADIA | | 2070 | 000151 | 96 96 | 183 | 014L,19H I&L,17L |
| 000601 | | 403413 | 5 | 303467 | 7 | 000151 | | .184 | 17L,013H |

TABLE 8-14-BOOTSTRAP LOAD FAILURE - PROGRAM STOP CONDITION

| · P | LOC | AU | SWAP | AL | TYPE | ÇE | PLATE | SYMPTOM | FAULT |
|--------|-------|--------|------------|--------|-----------|--------|-------|---------|---|
| | | | | | 2920 |) | 93 | 185 | 112L |
| | | | | | 7 | | | 186 | I11L,I14L |
| | 4J23E | | 4J22E | | 2920 |) | 93 | | 111H,112H,113H, 114H |
| | 4J27A | 403511 | 4J23a | 303467 | 7 2920 | 000151 | 93 | 188 | 16L,19L . |
| 000601 | | 403551 | ì | 303467 | 7 | | | 189 | I5H,I6H,I7H |
| | | | | | | 000151 | | 190 | 113H,114H |
| | | | | | | | | 191 | |
| | 4J24E | | 4J23E | | 2920 | 1 | 92 | 192 | 111H,112H,113H, 114H |
| 000601 | | 433463 | 5 | 303467 | 7 | | | .193 | |
| | | | | | | 000151 | | 194 | 18H,19H,110H |
| | | | | | | | | 195 | 19H |
| 000601 | | 44242 | | | 2040 | 000151 | 83 | 196 | IóL |
| 000601 | | 44307 | | | | 000151 | 39 | 197 | 112L,015H,111L* 112L*113L,15L* 16L*17L,18L*19L* |
| 000601 | | 443432 | | | | 000151 | 96 | 198 | I12L,I13L,010H, I11L*I12L,I13L* I14L*I15L |

NAVSEA OP 3514 (PMS/SMS) VOLUME 2 PART 2

TABLE 8-14.600TSTRAP LOAD FAILURE - PROGRAM STOP CONDITION

| P | LOC | AU | | | | CE | | SYMPTOM | FAULT |
|--------------------|--------|-------------|----------------|-----------------|--------------|-------------------|----------|---------|--|
| | | | | | | | | | 112H |
| | | | | | | | | | 1,51 |
| | | | | | | 000151 | | 199 | 1134,1144,1154 |
| C0060 | | | | | | 000151 | | 200 | 19L |
| | | | | | | 000151 | | 201 | 18H,19H,110H |
| | | | | | | 000151 | | 202 | 16L |
| | | | | | | 000151 | | 203 | I12L |
| | | | | | | 000151 | | 204 | 06H±08L,06H |
| | | | | | | 000151 | | 205 | 013H+C15L,O13H |
| | | | | | | 000151 | | 206 | 06H±0£L,06H |
| | | | | | | 000151 | | 207 | I12L |
| جا م ر د | 4J230 | 3 | 4J226 4J21A | | 2050 | 000151 | 96 96 | 208 | I5L,IEL,09H,I5L* I6L,I7L*I8L 014L,I9H I12H |
| 00060 | | 503335 | | | | 000151 | 97 | 209 | 112L |
| 00000 | 3J210 | 503400) | 3 J17 D | | 2060 2160 | | 44 | 210 | 014L,18H,19H, 110H 112L |
| | URTHER | | TION | 505610 Refer | | 000151 Aragrai | | | I5L,I14L,I5H, I14H,G6H±08L, 013H±C15L,O6H, |

NAVSEA OP 3514 (PMS/SMS) VOLUME 2 PART 2

TABLE 8-14-BOOTSTRAP LOAD FAILURE - PROGRAM STOP CONDITION

| LOC SWAP TYPE PLATE FAULT 4J28B 4J04B 2900 97 15L,114L,15H, 114H,06H*08L, 013H*015L,06H, 013H*015H,06H, 013H*015L,06H, 013H*015 | , P | | ΑU | | AL | | CE | | SYMPTOM | |
|--|--------|-----------|----|-----------|-----|------|----|-------|---------|---|
| AJ288 | · | LOC | | SWAP | ,,_ | TYPE | | PLATE | | FAULT |
| 114#,064*08L, | | | | | | | | | | 013н |
| AJ30C | | 4J28B | | 4J048 | | 2900 | | 97 | | 15L,114L,15H, |
| AJ30C | | | | | | | | | | 114H,06H*08L, |
| 4J30C | | | | | | | | | | 013H±015L,06H, |
| 1144,06H08L, | | | | | | | | | | 013H |
| 013H*015L,06H, 013H | | 4J30¢ | | 4J32C | | 2900 | | 97 | | 15L,114L,15H, |
| AJ19D | | | | | | | | | | 114H,06H±08L, |
| 4J19D 4J18D 2G13 19 | | | | | | | | | | 013H*015L,06H, |
| AJ30D | | | | | | | | | | 0 1 3H |
| 4J30D 4J29D 2013 20 19L,17H,18H,19H, 010H=011H=012H 13L,15H, 114H,013H=015L, 013H 14J29A 4J32A 29G0 98 15L,114L,15H, 114H,06H=06L, 06H 14J29B 4J04B 29U0 97,98 15L,110L,111L, 114L,15H,114H 14J29C 4J02C 2900 97 15L,114L,15H, 114H,013H=015L, 013H 14J30A 4J32A 2900 98 15L,114L,15H, 114H,013H=015L, 013H 15L,114L,15H, 114H,015H,114L,15H, 114H,013H=015L, 06H 15L,114L,15H, 114H,013H=015L, 06H 15L,114L,15H, 114H,013H=015L, 06H 15L,114L,15H, 114H,013H=015L, 013H 15L,114L,15H, 114H,013H=015L, 013H 14J10A 4J1A 2920 33 16L,19L,112L, 015L,15H,16H, 17H,015H,111L* 112L*113L,15L* 110L 17H 13U4 13U4 13U4 13U4 13U4 13U4 13U4 13U4 | | 4J19D | | 4J18D | | 2013 | | 19 | | |
| AJ28C | | | | | | | | | | 010H*011H*012H |
| 4J28C 4J02C 2900 97 I5L,114L,15H, 114H,013H*015L, 013H 4J29A 4J32A 2900 98 I5L,114L,15H, 114H,06H*06L, 06H 4J29B 4J04B 2900 97,98 I5L,110L,111L, 114L,15H, 114L,15H, 114L,15H, 114H,013H*015L, 013H 4J29C 4J62C 2900 97 I5L,114L,15H, 114H,013H*015L, 013H 4J30A 4J32A 2900 98 I5L,114L,15H, 114H,06H*08L, 06H 4J30B 4J32B 2900 98 I5L,114L,15H, 114H,013H*015L, 013H 4J3A 4J11A 2920 33 I6L,19L,112L, 015H, 16H, 17H,015H,111L* 12L*113L,15L* 16L*114L,15H, 17H,118L*19L* 110L 4J04A 4J21A 2070 47,33 012L,013L,16H, 17H,18H, 17H, 16H, 17H, 17H, 17H, 17H, 17H, 17H, 17H, 17 | | 4J30D | | 4J29D | | 2013 | | 20 | | · · · · · · · · · · · · · · · · · · · |
| 114H,013H*015L, | | | | | | | | | | |
| AJ29A | | 4J28C | | 4JC2C | | 2900 | | 97 | | • • • |
| 4J29A 4J32A 2960 98 I5L,I14L,I5H, I14H,06H*0&L, 06H 4J29B 4J04B 29U0 97,98 I5L,I10L,I11L, I14L,I5H,I14H 4J29C 4J02C 2900 97 I5L,I14L,I5H, I14H,013H*015L, 013H 4J30A 4J32A 2900 98 I5L,I14L,I5H, I14H,06H*0&L, 06H 4J30B 4J32B 29U0 98 I5L,I14L,I5H, I14H,06H*0&L, 06H 4J30B 4J32B 29U0 98 I5L,I14L,I5H, I14H,013H*015L, 013H 4J13A 4J11A 2920 33 I6L,I9L,I12L, 015L,I5H,I6H, I7H,015H,I11L* I12L*I13L,I5L* I6L*I7L,I8L*19L* I10L 4J04A 4J21A 2070 98,y3,96 I5L,011L,I5H, 011H 4J26A 4J24A 2070 98,y3,96 I5L,011L,I5H, 011H 4J26A 4J27G 2050 33 I11L,I15H, 17H 4J34G 4J27G 2050 33 I11L,I14L,111H, I7H 4J17A 4J16A 2000 87 I8L,17H,18H 4J17C 4J16C 2000 87 I8L,17H,18H | | | | | | | | | | I14H,013H*015L, |
| 114H,06H*0EL, | | | | | | | | | | |
| AJ298 | | 4 J 2 9 A | | 4J32A | | 2900 | | 98 | | • • |
| 4J29B 4J04B 2900 97,98 I5L,110L,I11L, I14L,15H,I14H 4J29C 4J02C 2900 97 I5L,I14L,I5H, I14H,013H*015L, 013H 4J30A 4J32A 2900 98 I5L,I14L,I5H, I14H,013H*015L, 06H 4J30B 4J32B 2900 98 I5L,I14L,I5H, I14H,013H*015L, 013H 4J13A 4J11A 2920 33 I6L,I9L,I12L, 015L,I5H,I6H, I7H,015H,I11L* I10L 4J04A 4J1A 2070 47,33 012L,013L,I6H, 17H 4J26A 4J24A 2070 98,73,96 I5L,011L,I5H, 011H, 17H 4J34G 4J27G 2050 33 I11L,114L,111H, 112H 4J17A 4J16A 2000 87 I8L,17H,18H 4J17C 4J16B 2000 87 I8L,17H,18H 4J17C 4J16C 2000 87 I8L,17H,18H | | | | | | | | | | |
| 114L,15H,114H | | | | | | | | | | |
| 4J29C 4J02C 2900 97 I5L,114L,15H, I14H,013H*015L, 013H 4J30A 4J32A 2900 98 I5L,114L,15H, I14H,06H*08L, 06H 4J30B 4J32B 2900 98 I5L,114L,15H, I14H,013H*015L, 013H 4J13A 4J11A 2920 33 I6L,19L,112L, 015L,15H,16H, I7H,015H,111L* I12L*113L,15L* I6L*17L,18L*19L* I10L 4J04A 4J21A 2070 47,33 012L,013L,16H, I7H 4J26A 4J24A 2070 98,y3,96 I5L,011L,15H, 011H 3J04C 3J02C 2060 20 013L,15H,16H, I7H 4J34G 4J27G 2050 33 I11L,114L,111H, I12H 4J17A 4J16A 2000 87 I8L,17H,18H 4J17C 4J16C 2000 87 I8L,17H,18H | | 41298 | | 4J04B | | 2900 | | 97,98 | | |
| 114H,013H*015L, | | | | | | | | | | |
| AJ30A | | 4J29C | | 41020 | | 2900 | | 97 | | |
| 4J30A 4J32A 2900 98 I5L,114L,15H, 4J30B 4J32B 2900 98 I5L,114L,15H, 114H,013H*015L, 013H 4J13A 4J11A 2920 33 I6L,19L,112L, 015L,15H,16H, 17H,015H,11L* 112L*113L,15L* 16L*17L,18L*19L* 110L 4J6A 4J21A 2070 47,33 012L,013L,16H, 17H 4J26A 4J24A 2070 98,73,96 I5L,011L,15H, 011H 3J04C 3J02C 2060 20 013L,15H,16H, 17H 4J34G 4J27G 2050 33 I11L,114L,111H, 112H 4J17A 4J16A 2000 87 18L,17H,18H 4J17C 4J16C 2000 87 I8L,17H,18H | | | | | | | | | | - · · · · · · · · · · · · · · · · · · · |
| 114H,06H*08L, | | | | | | | | | | |
| AJ3CB | | 4J30A | | 4J32A | | 2900 | | 39 | | |
| 4J308 4J328 2900 98 15L,114L,15H, 114H,013H*015L, 013H 4J13A 4J11A 2920 33 16L,19L,112L, 015L,15H,16H, 17H,015H,111L* 112L*113L,15L* 16L*17L,18L*19L* 110L 4J04A 4J21A 2070 47,33 012L,013L,16H, 17H 4J26A 4J24A 2070 98,y3,96 15L,011L,15H, 011H 3J04C 3J02C 2060 20 013L,15H,16H, 17H 4J346 4J27G 2050 33 111L,114L,111H, 112H 4J17A 4J16A 2000 87 18L,17H,18H 4J17C 4J16C 2000 87 18L,17H,18H | | | | | | | | | | |
| 114H,013H*015L, | | | | | | | | | | |
| 4J13A 4J11A 2920 33 16L,19L,112L, 015L,15H,16H, 17H,015H,111L* 112L*113L,15L* 16L*17L,18L*19L* 110L 4J04A 4J21A 2070 47,33 012L,013L,16H, 17H 4J26A 4J24A 2070 98,73,96 15L,011L,15H, 011H 3J04C 3J02C 2060 20 013L,15H,16H, 17H 4J34G 4J27G 2050 33 111L,174L,111H, 112H 4J17A 4J16A 2000 87 18L,17H,18H 4J17C 4J16C 2000 87 18L,17H,18H 4J17C 4J16C 2000 87 18L,17H,18H | | 4J30B | | 4J3ZB | | 29ü0 | | 98 | | • • |
| 4J13A 4J11A 2920 33 16L,19L,112L, 015L,15H,16H, 17H,015H,111L* 112L*113L,15L* 16L*17L,18L*19L* 110L 4J04A 4J21A 2070 47,33 012L,013L,16H, 17H 4J26A 4J24A 2070 98,93,96 15L,011L,15H, 011H 3J04C 3J02C 2060 20 013L,15H,16H, 17H 4J34G 4J27G 2050 33 111L,114L,111H, 112H 4J17A 4J16A 2000 87 18L,17H,18H 4J17C 4J16C 2000 87 18L,17H,18H | | | | | | | | | | |
| 0151,154,164, 174,0154,1111+ 1121*1131,151* 161*171,181*191* 1101 4J04A 4J21A 2070 47,33 0121,0131,164, 174 4J26A 4J24A 2070 98,93,96 151,0111,154, 0114 3J04C 3J02C 2060 20 0131,154,164, 174 4J346 4J276 2050 33 1111,1141,1144,1114, 1124 4J17A 4J16A 2000 87 181,174,184 4J17b 4J16B 2000 87 181,174,184 4J17C 4J16C 2000 87 181,174,184 | | | | | | | | | | |
| 17H,015H,111L* 112L*113L,15L* 16L*17L,18L*19L* 110L 110 | | 4J13A | | 4 J 1 1 A | | 2920 | | 33 | | |
| 112L*113L,15L* 16L*17L,18L*19L* 110L | | | | | | | | | | |
| I6L*I7L,18L*I9L* I1UL | | | | - | | | | | | |
| 110L | | | | | | | | | | = |
| 4JG4A 4J21A 2G7O 47,33 012L,013L,16H, 17H 4J26A 4J24A 207O 98,93,96 15L,011L,15H, 011H 3J04C 3J02C 206O 20 013L,15H,16H, 17H 4J34G 4J27G 205O 33 111L,114L,111H, 112H 4J17A 4J16A 200O 87 18L,17H,18H 4J17b 4J16B 200O 87 18L,17H,18H 4J17C 4J16C 200O 87 18L,17H,18H | | | | | | | | | | |
| 17H | | | | | | | | | | |
| 4J26A 4J24A 2070 98, y3, 96 I5L, 011L, I5H, 011H 3J04C 3J02C 2060 20 013L, 15H, 16H, 17H 4J34G 4J27G 2050 33 I11L, I14L, I11H, 112H 4J17A 4J16A 2000 87 18L, I7H, 18H 4J17C 4J16C 2000 87 I8L, I7H, I8H 4J17C 4J16C 2000 87 I8L, I7H, I8H | | 4JG4A | | 4J21A | | 2070 | | 47,33 | | |
| 011H 3J04C 3J02C 2060 20 013L,15H,16H, 17H 4J34G 4J27G 2050 33 111L,114L,111H, 112H 4J17A 4J16A 2000 87 18L,17H,18H 4J17b 4J16B 2000 87 18L,17H,18H 4J17C 4J16C 2000 87 18L,17H,18H | | _ | | | | | | | | |
| 3J04C 3J02C 2060 20 013L,15H,16H, 17H 4J34G 4J27G 2050 33 111L,114L,111H, 112H 4J17A 4J16A 2000 87 18L,17H,18H 4J17b 4J16B 2000 87 18L,17H,18H 4J17C 4J16C 2000 87 18L,17H,18H | | 4J26A | | 4 J 2 4 A | | 2070 | | 98,53 | ,96 | |
| 17H 4J346 4J276 2050 33 111L,114L,111H, 112H 4J17A 4J16A 2000 87 18L,17H,18H 4J17b 4J166 2000 87 18L,17H,18H 4J17C 4J16C 2000 87 18L,17H,18H | | | | _ | | | | | | |
| 4J346 4J276 2050 33 I11L,I14L,I11H, I12H 4J17A 4J16A 2000 87 18L,I7H,I8H 4J17b 4J16B 2000 87 I8L,I7H,I8H 4J17C 4J16C 2000 87 I8L,I7H,I8H | | 3J04C | | 31656 | | 2060 | | 20 | | |
| 112H 4J17A 4J16A 2000 87 18L,17H,18H 4J176 4J166 2000 87 18L,17H,18H 4J17C 4J16C 2000 87 18L,17H,18H | | | | | | | | | | |
| 4J17A4J16A20008718L,17H,18H4J17b4J16B20008718L,17H,18H4J17C4J16C20008718L,17H,18H | | 41346 | | 41276 | | 2050 | | 33 | | |
| 4J176 4J166 2000 87 I8L,I7H,I8H 4J17C 4J16C 2000 87 I8L,I7H,I8H | | = | | | | | | . = | | |
| 4J17C 4J16C 2000 87 ISL,17H,18H | | | | | | | | | | |
| | | | | | | | | | | |
| 4JITE 4JTOE 2000 E6 18L,17H,18H | | | | | | | | | | |
| | | 4J1/E | | 41105 | | 2000 | | 60 | | TOPATUMATOR |

NAVSEA OP 3514 (PMS/SMS) VOLUME 2 PART 2 TABLE 8-14.BOOTSTRAP LOAD FAILURE - PROGRAM STOP CONDITION

| ρ | AU | | AL | CE | SYMPTOM | |
|--------|-------------|---------|--------------|----------|---------|-----------------|
| = | oc | SWAP | TYPE | PLAT | | FAULT |
| 4 J | 17 F | 4J16F | 2000 | 83 | | 18L,17H,18H |
| | 17G | 4J166 | 5000 | 88 | | I8L,17H,18H |
| | | 4J16A | 2000 | 37 | | IcL,17H,18H |
| | | 4J16B | 2000 | 87 | | IEL,17H,18H |
| | | 4J16C | 2000 | 87 | | 16L,17H,18H |
| | | 4J16E | 2000 | 88 | | I&L,17H,18H |
| | | 4J16F | 2000 | 88 | | I&L.17H.18H |
| | | 41166 | 5000 5000 | ۵8 | | 181,174,184 |
| | 19A | 41148 | 2000 | 87 | | I&L,17H,18H |
| | 198 | 41140 | 2000 | 87 | • | 18L,17H,15H |
| | 190 | 4J14E | 5000 | 57 57 | | IčL,17H,18H |
| | 19E | 4J14F | 2000 | 88 | | 18L,17H,18H |
| | 19 F | | 2000 | 88 | | IbL,17H,18H |
| | | 43146 | 2000 | 88 | | 18L,17H,18H |
| | 040 | | 2070 | 20,0 | 7 40 | 15L,011H |
| | | | 2060 | 47 | (• 10 | |
| 21 | 18A | 3J16A | 2000 | 47 | | 014H,18L*19L* |
| 7, | 07.5 | 714/5 | 2070 | 26 | | 110L |
| 71 | 03 F | 3J16F | 2030 | 20 | | I13L |
| 000601 | 50340 | 1 50 | 5610 0 | 000151 | 212 | |
| | | | 2930 | 97 | | 110L |
| | | | | | | |
| 000601 | 50340 | 3 50 | 5610 0 | 000151 | 213 | |
| 43 | 28 C | 4J02C | 2900 | 97 | | I11L |
| | | | | | | |
| | | | 5610 0 | | 214 | |
| 43 | 29 C | 4J28C | 2900 | 97 | | I11L |
| | | | | | | |
| | | | 3467 0 | | 215 | _ |
| 43 | 21 E | 4J20E | 2920 | 93 | | I9L |
| | | | | | | |
| | | | 3467 0 | | 216 | **** *** ***** |
| 4 3 | 27A | 4J23A | 2920 | 93 | | 18H,19H,110H |
| 000404 | | | | | ~~~~~~ | |
| | | | | 00151 | | -44. |
| 4.3 | 30 C | 4J29C | 2900 | 97 | | 111L |
| | | | | | | |
| | | | | 000151 | | -444547.: |
| 4.) | 27A | 4J23A | 2920 | 93 | | 111H,112H,113H, |
| | | | | | | 114H |
| | | | | | 240 | |
| | | | | 00151 | | • 6 • |
| 4.1 | 21 R | 4J25A | 2920 | 93 | | 18L |
| 500404 | 50740 | | E / 4 0 0 | | 220 | |
| | | | | 000151 | | T40: |
| 43 | 60 B | 41048 | 2900 | 97 | | I10L |
| 600401 | 50284 | | 3/47 N | 000151 | 221 | |
| 300001 | 70000 | | 3401 U | ,00131 | 221 | |
| 8-346 | CHANG | E 7 | | | | |

TABLE 8-14-BOOTSTRAP LOAD FAILURE - PROGRAM STOP CONDITION

| Р | LOC | AU Swai | AL T | YPE | CE | PLATE | SYMPTOM | FAULT |
|--------|------------------------------|-------------------------------|------------------------|----------------------------|------|----------------|---------|-----------------------------|
| | | | | | | | | |
| 000601 | 5 | 03700 | 505610 | 00 | 0151 | | 222 | |
| 000601 | 1 5 | 07400 | 505610 | 00 | 0151 | | 223 | I10L |
| 000601 | 5 | 11460 | 505020 | 00 | 0151 | | | |
| 000601 | 5 4J10C 4J16E 4J35D | 20250 4J09 4J19 4J31 | 501113 FC 2 FE 2 | 00 2040 2000 2030 | 0151 | 83 86 29 | 225 | 15H,16H 18L 1151 |
| 000601 | 5 4 J1 6F | 27324 4 J1 ! | 547361 SF 2 | 00 000 | 0151 | 86 | 226 | 15H,16H 11UL |
| 000601 | 5 | 32060 | 025767 | 00 | 0151 | | 227 | |
| | | 33467 4J25 | SC 2 | 920 | | 92 | 228 | |
| | | 34037 4 J 28 | 447676 | 00 900 | 0151 | 98 | 229 | I9L |
| | | 43464 | 303467 E 2 | 00 1920 | 0151 | | 230 | 19L |
| | | | 022000 | 00 | 0151 | | 231 | |
| 000601 | | 46674 4 J 1(| | | | | 232 | 15 H ,16H |
| 000601 | | 47156 4J1(| | | | 93 | 233 | 111H,112H |
| 000601 | | 47227 4J1(| | | | | 234 | 17H,18H |
| 000601 | 4J15A 4J096 | 47361 4J14 4J08 4J15 | A 2 | 000 040 | | 85 82 | 235 | 17H,18H 111H,112H 18L |

TABLE 2-14.00TSTRAP LOAD FAILURE - PROGRAM STOP CONDITION

| P | AU Loc | AL SWAP | CE TYPE | PLATE | SYMPTOM | FAULT |
|--------|----------------|---------------------------|--------------------------|----------|---------|--|
| | | 4J15G 4J15G | | 86 86 | | |
| | | 3 54736 4 J1 0a | | | 236 | 17L |
| 000601 | 54753 4J25A | 1 54736 4J10A | 1 000151 2040 | 93 | 237 | I11L |
| 000601 | 54755 4J25A | 5 54736 4 J1 0A | 1 0G0151 2040 | 93 | 238 | I12L |
| | | 5 54736 4 J1 0A | | | 239 | 16L |
| | | 3 54736 4 J1 0a | | | | 15L |
| | | 4 54736 4 J1 0a | | | | 18L |
| | | 6 54736 4 J1 0A | | | | I9L,015H,I5L* I6L,I7L*I8L,I9L* I10L,I11L*I12L, I13L*I14L |
| 000601 | 55347 4J25E | 0 30346 4J13E | 7 000151 2050 | 91,92 | 243 | 16L,18L |
| C00601 | 56031 | 6 51111. 4JD9G | 3 000151 | 82 | 244 | I13H,I14H |
| | 41106 | 2 76673 4J09G 4J15A | 6 GG O151 2040 | 82 | 245 | ISH,16H I8L |
| 000601 | | 7 30346 4JZ5C | 2920 | 92 | | 19L |
| 000601 | 56346 4J2UA | 6 30346 4 J1 3A | 7 000151 | 96 | 247 | 18H,19H,110H |
| 000601 | | 3 12464 4J258 | | | | 010L |
| C00601 | | 6 44461 4J358 | | | | I11H |
| 8-348 | CHANG | ε 7 | | | | |

TABLE &-14.800TSTRAP LOAD FAILURE - PROGRAM STOP CONDITION

| P | LOC | AL Swap | TYPE | PLATE | | |
|--------|-----------------------------------|-------------------------------------|--------------------------------|----------------|-----|--------------|
| | 566636 4J09C 4J15E 4J35D | 6 U00000 4J0&C 4J14E 4J31C | 000151 2040 2000 2030 | 83 26 29 | 250 | |
| 000601 | 57225 4J30F | 6 000001 4 J 29F | 000151 | 79 | | 112H |
| 000601 | | 450004 4J29A | 2900 U00151 | 98 | 252 | 191 |
| 000601 | 57345 4J27D | 3 30346 4J260 | 7 000151 | | 253 | |
| | | 2 010000 4J29A | | | 254 | I11L |
| | | 6 503401 4J288 | | | | 191 |
| | | 5 30346 4J20E | | | | 110L - |
| | | 5 30346 4J23C | | | | 15L |
| | | 4 30346 4J20E | | | | 184,194,1104 |
| | | 5 040000 4j07g | | | | I13H,I14H |
| | | 6 000000 4J29A | | | | 1157 |
| | | 3 070000 4 J 29 C | 2900 | | | 19L |
| | | 7 07727(3 J1 6F | 000151 | | 262 | 112L |
| | | 6 000000 4 J 29A | | | 263 | 19L |
| 000601 | 62347 4J25C | 6 303467 4J23C | 7 000151 2920 | 92 | 264 | 181 |

TABLE 8-14-800TSTRAP LOAD FAILURE - PROGRAM STOP CONDITION

| P | | AU | | AL | | CE | | SYMPTOM | |
|---------|----------------|--------|----------------|--------|--------------------|---------------------|------------|---------|--------------|
| | LOC | | SWAP | | TYPE | | PLATE | | FAULT |
| COO 601 | 31368 | 625215 | 3J028 | 017760 | 2060 |) | 17 | 265 | I10L |
| | | | | | 2030 | 000151 | 29 | 266 | I9L |
| | | | | | 2 | 000151 | | 267 | |
| 000601 | 4J25C | 633471 | 41230 | | 2920 | | 92 | 268 | I11L |
| | 4104A | | 4121A | 611412 | ? 20 7 0 | 000151 | 47.33 | 269 | 014L 18L |
| 000601 | | 633614 | 7J06C 8J17E | 127242 | 2000 2000 | 000151 | 112 116 | 270 | |
| | 4J29A | | , 4J28a | 000600 |) 2900 | 000151 | 98 | 271 ' | - |
| 000601 |) | 640402 | } | 700402 | 2 | 000151 | | 272 | 17L |
| 000601 | 4J22A | 643465 | | 303467 | 7 | 000151 | | 273 | Ian,19n,110n |
| 000601 | 4 J 24E | 662466 | ; 4J23E | 303467 | 7 2 92 0 | 00 0151 | 92 | . 274 | 113L |
| 000601 | 4J208 | 663457 | 4J12B | 303467 | 2050 | 000151 | 96 | 275 | 17H,18H |
| 000601 | | 670134 | | 610000 |) 2040 | 000151 | 82 | | 15H,16H |
| 000601 | 4J308 | 672403 | 4 J 298 | |) 2900 | 000151 | 93 | 277 | |
| | 4J02A 3J04A | | 3J31F 3J05A | | 2020 2040 | 00 0151) | 33 20 | 278 | I6L 114L |
| 000601 | 4J20A | 673464 | 4J13A | 303467 | 7 2920 | | 96 | . 279 | 111L |

TABLE 8-14.BOOTSTRAP LOAD FAILURE - PROGRAM STOP CONDITION

| 000601 700134 700134 000151 280 4J156 4J146 2000 86 18L | |
|--|----------------------|
| 4J15G 4J14G 2000 86 18L | |
| 000601 700402 700402 000151 281 3J04F 3J07F 2920 18 110L | |
| 000601 703216 303467 000151 282 4J25B 4J24B 2050 96 16L,17L | |
| 000601 703243 101020 000151 283 4J27D 4J26D 2050 92,95 I11L,I1 I11L*I1 | 4L,010H, 2L,113L* |
| 114L*I1 4J24C 4J21C 2070 95 U11L,I5 | H |
| 000601 703415 303467 000151 284 4J23A 4J22A 2920 96 18L | |
| 000601 703462 303467 000151 285 4J23A 4J22A 2920 96 11UL | |
| 000601 703465 303467 000151 286 4J25C 4J23C 2920 92 I11H,I1 I14H | 2н,113н, |
| 000601 703466 303467 000151 287 4J24B 4J23B 2050 96 I12L | |
| 000601 703467 303467 000151 288 4J27D 4J26D 2050 92,95 I5L,17L | .,09H,I5L* .*18L |
| 000601 703472 303467 000151 289 4J23A 4J22A 2920 96 I11L | |
| GUO601 703474 303467 000151 290 4J23A 4J22A 2920 96 111H,I1 I14H | 2н,113н, |
| 000601 703475 303467 000151 291 4J246 4J238 2050 96 17H,18H | |
| UUU0601 703476 303467 000151 292 4J23A 4J22A 2920 96 112L | |
| 000601 703510 303467 000151 293 4J22A 4J20A 2920 96 I5L | |

TABLE 3-14.BOOTSTRAP LOAD FAILURE - PROGRAM STOP CONDITION

| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|--------|----------------|--------|----------------|--------|----------------------|----------------|--------------|------------|--|
| 000601 | 4J23A | 703511 | 4J22A | 303467 | 2920 | 000151 | 96 | 294 | 15H,16H,17H |
| 000601 | | 703620 |) | 303467 | , 2050 | 000151 | 96 | 295 | 111H,112H |
| | 4J24A 4J26A | | 4J21A 4J11C | | 2070 2070 2070 | 000151 | 96 98,93, | 296 ,96 | 15L,011H 19L,014H 113H,114H,115H |
| | | | | | | 000151 | | : 297 | I13L |
| | | | | | |) | 92 | 298 | 15H,16H,17H |
| | | | 4J22E | | 2920 | 000151 | 93 | 299 | 015L |
| | | | • | 303467 | , 2920 | 000151 | 92 | 300 | |
| | | | | | , 2920 |) | 92 | 301 | 015L |
| | | | | | ţ | 000151 | | 302 | 15H,16H |
| 000601 | | 730461 | Ì | 015765 | 2000 | ນ00 151 | 113 | 303 | 19L |
| | | | | | , | 000151 | | 304 | I12L |
| | | | | | | 000151 | 83 | 305 | 15H,16H |
| | | | 4J20A | ı | 2920 |) | 96 | 306 | 111H,112H,113H, |
| | | 743470 |) | 303467 | | 000151 | | 307 | 110L |
| | | | | | | 000151 | | 308 | 18H,19H,110H |

NAVSEA OP 3514 (PMS/SMS) VOLUME 2 PART 2 TABLE 8-14.BOOTSTRAP LOAD FAILURE - PROGRAM STOP CONDITION

| Р | LOC | U A Swap | L CE | S Y PLATE | MPTOM | FAULT |
|--------|------------------------|------------------|-------------------------------------|----------------|-------|---|
| | | | 467 000151 2050 | | 309 | 15L |
| | | | 777 00015° 2013 | | 310 | 01UL*011L*012L |
| | | | 077 000151 2060 | | 311 | 112L,015H,111L* 112L |
| | | | 467 000151 2920 | | 312 | 015H,I11L*I12L* I13L,I5L*I6L* I7L,I8L*I9L* I1GL |
| 000601 | 770 3 J 06 A | 050 005 3J11A | 077 000151 2060 | 19 , 38 | 313 | 16L |
| | | | 000 00015° 2920 | | 314 | 015H,I11L+I12L+ I13L,I5L+I6L+ I7L,18L+I9L+ I10L |
| | | | 610 000151 | | 315 | |
| | 4JZ8b | 4J19D | 2013 | 20 | | 18L,G10L+011L+ 012L |
| | 4J31D | 41040 | 2060 | 20,21 | | 014L,18H,19H, 110H |
| | 3103F | 3 J1 6F | 2030 | 20 | | 011H,I12L+I13L+ |
| | 31040 | 31130 | 2070 | 20,07,18 | | 114L 011L |
| 000610 | 017 | 400 000 | 000 000151 | | 316 | |
| | 7J318 7J300 | 7J258 7J25C | 2020 | 31 | | 176 |
| 000615 | 000 | 000 000 | 2020 000 000151 ER TO PARAGRA | | 31 გ | 16L |
| | 6J25A 4J31E | 6J24A 4J1ZE | 065 1 2030 | 163 100 | | 148H 010L,011L,15H, 16H,17H,18H,19H, 112H,113H,114H, 115H |
| | 4 J31 F | 4 J 35E | 2030 | 99 | | 15H,16H,17H,18H, 19H,112H,113H, 114H,115H |

NAVSFA OP 3514 (PMS/SMS) VOLUME 2 PART 2 TABLE 8-14.BOOTSTRAP LOAD FAILURE - PROGRAM STOP CONDITION

| P | | AU | | AL | | CE | SY | MPTOM | |
|--------|----------------|--------|----------------|-----------|--------------|--------|----------------|-------|--|
| | LOC | | SWAP | | TYPE | 1 | PLATE | | FAULT |
| | 3 J1 2G | | 3 J 106 | | 2050 | | 29 | | I&L,010L,09H, I13H,114H,I15H, |
| ` | 4 J 358 | | 4J35C | | 2220 | | 29 | | 15L*16L,17L*18L 16L,17L,18L,19L, 014H,16L*17L* |
| | 4 J1 36 | | 41046 | | 2050 | | 33 | | 18L 111L,113L,010H, 111L*112L,113L* |
| | 3J11F | | 3J10F | | 2050 | | 29 | | 114L*115L 010L,113H,114H, 115H |
| | 31068 | | 3105B | | 2060 | | 17 | | 015L,111H,I12H |
| | 31168 | | 3J08B | | 2060 | | 48,27,36 | | 16L,013H,15L* 16L*17L |
| | 3J18A 4J26F | | 3J16A | | 2060 2070 | | 47 91,94,10 | n. | 015L,I11H,I12H 011L,I5H |
| | 41346 | | 4J27G | | 2050 | | 33 | • | 010H,111L*I12L, I13L*I14L*I15L |
| | 3153B | | 3J21B | | 2060 | | 41 | | 17L',19L |
| | 3J12E | | 3J24E | | 2900 | | 29 | | I11L |
| | 4J306 | | 4J296 | | 2900 | | 99 | | 15H |
| | 3J11E | | 3108E | | 2920 | | <u> </u> | | IbL |
| 000615 | 6J34A | 000630 | 6J33A | 000000 | 065 1 | 000171 | 159 | 319 | I36H |
| 000616 | 3J20A | 000000 | 3,056 | 000000 | 2080 | 000151 | 44,45 | 320 | 17L |
| 000626 | | 000146 | | | | 000151 | 422 475 | 321 | 071 +041 0711 0411 |
| | 6J15C | | 6J13C | | 0761 | | 137,175 | | 03L * 04L , 03H * 04H |
| 000630 | 8J35D | 000000 | 8J34D | 000000 | 3780 | 000151 | 129 | 322 | I10L |
| 000666 | 6J33A | Ú00146 | 6J32A | 105050 | 0651 | | 159 | 323 | 136H |
| 000666 | | 001464 | | nn 2 14 N | | | | | |
| | | | | | | | 165 | | 140h,152L |
| | | | | | | | 135,138, | | |
| 000666 | 4J26E | 007060 | 4J24E | 771000 | 2920 | 000151 | 91 | 325 | 16H,19H,110H |
| | | | | | | 000151 | | 326 | 17L |
| | | _ | | | | | | | • |

TABLE 8-14.BOOTSTRAP LOAD FAILURE - PROGRAM STOP CONDITION

| P | AU | AL | CE | SYMPTO | M |
|--------------|----------|--------|--------|--------|------------|
| LOC | SWAP | TYPE | PI | LATE | FAULT |
| 002332 | 707070 | 000000 | 000151 | 327 | , |
| 7J23 | C 7J160 | 2070 | 37 | 7,49 | 19L,014H |
| Ü04374 | 140647 | 010570 | 000000 | 328 | |
| 4J33 | F 4J321 | 2900 | 1(| 03 | 17L |
| 006635 | 027400 | 000706 | 000151 | 329 | |
| 3 J13 | | | | - | 110L |
| ***** | ******** | ****** | ****** | ****** | ********** |

TABLE 8-15. PROGRAM EXECUTION, PRE AIMAT CONTROL - LOOP CONDITION

| P | LOC I | PULIM | SWAP | AU | TYPE | AL | PLATE | CE | FAULT |
|--------|-----------------------|--------|----------------|--------|--------------|--------|-----------|--------|---|
| | 810¢6 | 00512 | 8 1 026 | 000000 | 2070 2900 | XXXXX | 81 40 | 000151 | 014L,19H |
| | | | | 600001 | | xxxxx | | 000151 | · 15L |
| 000010 |) (3 J 07b | 001240 | 31060 | | 2920 | | 22 | 000151 | 1116 |
| 000511 | 4J22D | 000710 | 4J210 | 027400 | 2050 2050 | XXXXX | 95 | 000151 | 17H |
| | | | | |) . | | | 000151 | 115L,19H,110H, 013H*G14L,013H |
| | | | | | | | 104 95 | | 1151,17H,18H, 013H*014L,013H 1121,113L,010H, 111L*112L,113L* |
| | | | | | | | | | 114L*115L 19H,013H*015L, 013H |
| | 7J18C | | 7J02C | | 2030 | | 49,10 |)7 | I6L,010H,15L+ I6L*I7L*I8L*I9L |
| 000520 | 4J22D | 000717 | 4J210 | 027400 | 2050 | x | 95 | 000151 | 09L |
| 000522 | 4J2ZD | 060721 | 4J21D | 027400 | 2050 | XXXXX | 95 | 000151 | 18H |
| CG0710 | 4J06D | | 4 J 05 D | | 2013 | | 17,26 | 000151 | I5L,013L*014L* 015L |
| | 3J05F | • | | | | | 17 | | 015H,15L*16L, 17L*18L,19L* 110L,111L*112L, 113L*114L |
| | 3J06F | | | | | | | | 014L,18H,19H, 110H |
| 000710 | 4J20G | | 4J136 | | 2050 | | 94 | 060151 | 09L,15H,16H |
| 000766 | 5 4J0EG | | 4JU7G | | 2040 | XXXXXX | 82 | 000151 | 111L |

8-356 CHANGE 7

TABLE E-15. PROGRAM EXECUTION, PRE AIMAT CONTROL - LOOP CONDITION

| P | LOC | PULIM | SWAP | AU Tyr | A L | | | FAULT |
|--------|---------------------------------------|-------|-------------------|------------------------|--------------------|---------------------------------------|---------|------------------------------------|
| | 4J19E | : | 4J18B | 200 | 06 | 87 | | 115L,15H,013H* 014L,013H,16H |
| | | | | 02 7 400 205 | | | 000151 | 010н |
| | | | | | | | 500454 | |
| CUTOUT | | OUTUU | / _ | 027400 | | 4.6 | 000151 | 148L |
| | 4 174 | • | 0 J 3 U A | 065 065 |) : 4 | 100 | | 146L 154H |
| | 63316 | | 03306 | 676 |) { . 4 | 107 | 177 475 | |
| | 03176 | • | 01106 | . 200 |) (| 130, | 137,173 | 1326 |
| | 73076 | • | LINDE | . 200 |) C | 112 | | 115L,19H,11GH, 013H±014L,013H |
| | 6 10 T 1 | | 6 1070 | 205 | : 0 | 112 | | 112L,019H,111L* |
| | 01036 | • | 03016 | 20: | , 0 | 112 | | 112L,013H,111L* 112L,113L*114L* |
| | | | | | | | | 1156 |
| | 0 1041 | | 0 (070 | 205 | - 0 | 0.0 | | 09L,17H,18H |
| | 23001 | | | | , u | | | 072,178,188 |
| 061003 | | 06160 | 6 | G274UC | X | | 000151 | |
| | | | | 200 | | | | 19H,110H |
| | 43218 | • | 4.174F | 207 | 7 C | 94 | | 014L,19H |
| | 41216 | | 41206 | 20: | 50 | 94 | | 15L,18L |
| | 4.1236 | | 41226 | 20: | 50 | 94 | | 161,171 |
| | 41221 | 2 | 4120F | 292 | `O | 94 | | 184,194,1104 |
| | | | | | | | | |
| 001004 | • | 00102 | 5. | 027400 | XXXXXX | ! | 000151 | |
| • | 41246 | • | 4J23G | 205 | 50 | 94 | | I13L*I14L*I15L |
| 001016 | · · · · · · · · · · · · · · · · · · · | 00103 | 7 | 027460 | X X X X X X | · · · · · · · · · · · · · · · · · · · | 000151 | |
| | | | | 20: | | | | I11L+I12L |
| 001024 | , | 00102 | 5 | 027400 | XXXXXX | | 000151 | |
| | 4J09F | : | 4308F | 204 | •0 | 8.2 | | 015L |
| | 41276 | | 4J26E | 297 | 20 | 91 | | 114H,113H,112H |
| | | | | 292 | | | | 18L*19L*110L |
| | | | | | | | | 18L,015H,15L |
| | | | | | | | | I11L+I12L+I13L |
| • | | | | | | | | 15L*16L*11L |
| | • | | | | | | | I11H |
| | 4J256 | j | 41276 | 209 | 50 | 94 | | 15H, I6H |
| 001026 | 5 | 00103 | - 7 | 027400 | XXXXX | | 000151 | |
| 001020 | 4J216 | | 41206 | | | 94 | 000171 | OTOL |
| 001036 | \ | 00103 | 7 | | ~~~~~~~ | | 000454 | |
| 001030 | 4J101 | | , 4jû9f | 027400 /204 | KKKKKK O | 82 | 000151 | 015L |
| | 43216 | | 4J11E | | | 94 | | 11UL,015H |
| | 43217 | | 43276 | | | 94 | | 1114,1124,1134 |
| | 70276 | • | 40210 | 20. | • | | | 010L,I14H,I15H |

TABLE 8-15. PROGRAM EXECUTION, PRE AIMAT CONTROL - LOOP CONDITION

| P | | PULIM | SWAP | AU | TYPE | AL | | CE | FAULT |
|--------|-------------------------|------------------|-------------------------|-----------------|--------------------------------------|-------------------|----------------------|-----------------|-----------------------------------|
| | 43241 | F | 4J26F | | 2070 | | 94 | | 114L 17L |
| 001105 | . | 001106 | 1 | 027400 | • | xxxxxx | | 000151 | 1121,1131 |
| 001200 |) | 001237 | 4 J 338 | 027400 | 2900 | XXXXXX | 102 | 000151 | 19H,013H*015L, 013H |
| | | 3 | 4J336 | U2 74 00 | 2900 | XXXXXX | 102 | 000151 | I12H,C6H±08L, O6H |
| | 6125/ | 001263 A | 6J24A | 027400 | 0651 | XXXXXX | 163 | 000151 | 144H |
| 001202 | 4J151 4J25(| 001221 3 5 | 4J14B 4J24G | 027400 | 2000 2050 2050 | XXXXXX | 65 94 | 000151 | 19H,110H 16L,17L |
| 001203 | 4J14t 4J261 4J27t | 001240 # F | 4J15B 4J24F 4J26G | 027400 | 2000 2070 2070 2050 2900 | XXXXXX | 55 91,94 91,94 | ,100 | 19H.11OH 014L.19H 112L.113L |
| | | | | 027400 |) | XXXXXX | 17 | 000151 | 17L |
| 001211 | 4J21(| 001214 S | 4J206 | 027400 | 2050 | | | 060151 | |
| 001213 | 41101 | 001250 | 4J110 | 027400 | 2070 | XXXXXX | ت 4,1 ز | 000151 01,82 | 014L,19H |
| | | | 7J10F | | 2000 | i | 104 | | . 17H,18H |
| | | | • | 027400 | 200U | i | 104 | 000151 | 17H,I&H |
| 001243 | | | | |) | | | 000151 | |

TABLE 8-15. PROGRAM EXECUTION, PRE AIMAT CONTROL - LOOP CONDITION

| P | PULIM | | AL | CE | |
|--------|--------|-----------------|-------------------|---------------------|---------------------|
| | LOC | SWAP | TYPE | PLATE | FAULT |
| | | | | | 112L,113L+114L |
| | 4J10F | 4J09F | 2040 | 82 | 18L |
| | 4J29G | 4J28G | 2900 | 99 | 19H,013H*015L, |
| | | | | | 013H |
| | 4J11E | 4J13D | 2070 | 82,83 | 013L,17H |
| | 4J07F | 4J06F | 2040 | 108 | 015H |
| 001260 | 00777 | 6 0274 | XXXXX OO | 000151 | |
| | 4J07G | 4J06G | 2040 | 108 | 15L,17L,19L, |
| | | | | | 111L,114L,015H, |
| | | | | | 15L±16L,17L±18L, |
| | | | | | 19L * 110L , 111L * |
| | | | | | 112L,113L+114L |
| | 4J106 | 41096 | 2040 | 82 | 18L |
| | 41306 | 41296 | 2900 | 99 | I12H,06H+08L, |
| | | | _ | | 06h |
| | 4J11E | 4J13D | 2070 | 82,83 | 014L.I9H |
| | 7J066 | 7J07G | 2000 | 111 | 174,184 |
| 001261 | 00126 | 5 0274 | XXXXXX OC | 000151 | |
| | 3122¢ | 3J25C | 2013 | 41,42 | 17L |
| 001261 | 00777 | 4 0274 | DO XXXXXX | 000151 | |
| 001201 | 7J20D | 7 J 19 D | 2013 | 37 | 17H,18H,19H, |
| | 13200 | 13170 | 2013 | 31 | 01UH*011H*012H |
| | 7J30B | 7J29B | 2060 | 32 | 014L,18H,19H, |
| | , 4300 | , 4275 | 2000 | 32 | 110H |
| | 7J21A | 7J03A | 2020 | 37 | 113H,114H,115H |
| | 7J28A | 7J27A | 2090 | 32 | 16L,011H |
| | 7J19A | 7J18B | 2030 | 37 | I14L,011H,I12L* |
| | | | | | 113L*114L |
| • | 7J33C | 7J18A | 2040 | 31 | I16L |
| 001262 | 00137 | 5 6262 | | 000151 | |
| 001202 | | ጋ 4242. ፌደባባ | 16 AAAAAA 2070 | 000151 84-101-82 | 015: -1104 |
| | 43100 | 41076 | 2040 | 84,101,82 82 | T121 |
| | | | | | **** |
| 001265 | 00137 | 5 4242 | 42 XXXXXX | 000151 | |
| | 4J106 | 41096 | 2040 | 82 | 112L |
| | | | | 000151 | |
| | | | | 82 | 112L |
| | | | | | |
| UU1266 | 00137 | 4242 | 4Z XXXXXX | 000151 | TE |
| | 4J32B | 4J308 | 29UU | 102 | 1 > H |
| 001270 | በበ147 | 5 0000 | | 000151 | |
| | | | 2040 | | I12L |
| | 70101 | 74071 | 2040 | | 4166 |

CHANGE 7 8-359

TABLE 8-15. PROGRAM EXECUTION, PRE AIMAT CONTROL - LOOP CONDITION

| P | | | AU AL Type | | FAULT |
|--------|------------------------|---------------------------|-----------------------------|------------------------|--|
| CO1543 | 3 3 324 8 | 1675 75 3J23B | 03 77 XXXXXX 2060 | 000151 | |
| 001713 | 7 J 05 C | 1747 DC 7J04C | 0000 XXXXX) 2020 | 000151 28 | I14L |
| 001713 | 3 J 18 D | 1747 DC 3J16D | 0000 XXXXXX 2070 | 025311 47 | 014н |
| 002306 | 5 00 | 4624 02 | 7400 XXXXXX 2060 | 000151 | |
| 002377 | 7 00 8J12D 8J11A | 2426 70 8J09d 8J07a | 7070 XXXXXX 2013 2050 | 000151 27 118 | 15L 17L |
| 002422 | 04 6J37E 6J37A | 7775 70 6J36E | 0651 | 000151 166A 157A | I44L,147L,148L I54H |
| 002422 | : 10 5J37A | 7775 70 5136a | 7070 XXXXXX 0651 | 000151 157A | 153H,144L,147L, 148L |
| | 5J13C EJ03A | 5J15C 8J06A | 0761 2050 | 137,175 111 | 131L,132L,045L 113L |
| 002424 | 04 8 J1 2D | 7775 70 8j09d | 7070 XXXXXX 2013 | 27 | _ |
| | A1118 | 8J07A | 7070 XXXXXX 2050 | 000151 118 | 16L,09H,15L*16L, 17L*18L |
| 002457 | | | 2050 XXXX XXXXXX | ****** | 174,184 |
| | 7J32C 7J31D | 7J31C 7J27D | 2020 2013 | 31 | I13L,I13L*I14L* I15L,011H 013L*014L*015L |
| 003104 | | | XXXX XXXXX 2013 | | 17H,18H,19H, |
| | 7J200 | 71190 | 2013 | 37 | 010H*C11H*012H I&L,010L*011L* 012L |
| | 7J19A 3J26U | 7J186 3J230 | 2030 | 37 16 | 011L,I12H,I13H, I14H,I15H 015H,I11L*I12L |
| | 34500 | _ | _ 2000 | | 013091116"1166 |

CHANGE 7

8-360

TABLE 8-15. PROGRAM EXECÚTION, PRE AIMAT CONTROL - LOOP CONDITION

| | | | - | | |
|--------|---------------|-----------------|-------------------|----------------------|---|
| Р | PULI LOC | M AI SWAP | J AL TYPE | CE Plate | FAULT |
| | 81066 | 81056 | 2070 | 81 | 012H,015H |
| 005014 | 0.050 | 21 000 | | x 000151 | |
| | 81068 | 8105B | | 79,80 | 16L,C12H 19H |
| 005254 | 0052 8JG76 | 61 XXX 8J03G | XXX XXXXX 2050 | x 000151 81 | 111L*I12L,010H 113L*I14L*I15L |
| | | | | | 1136-1146-1136 |
| | | | 2050 2050 | 81 000151 | 111L*I12L,010L I13L*I14L*I15L |
| 005272 | 0.052 | 77 XXX | | X 000151 | |
| | | | 2050 | | 111L*I12L,010L I13L*I14L*I15L |
| | | | 000 XXXXX 2920 | x 000151 95 | 18H,19H,110H |
| | | | 707 XXXXX 2960 | x 000151 40 | 15H |
| 006456 | 0084 | 57 7676 | | x 000151 | |
| | | | G651 | | 136H,148H,141H, 142H,144H,145H, 147H,148H,136L, |
| | 5J27A | 5J26A | C651 | 162 | 151L,152L,154L 140H,144H,145H, 147H,136L,151L, 152L,154L |
| | • | | 0651 | | 140L,142L |
| • | | | | | 128H,052H,125H* |
| , | &JU3E | 8J02E | 2050 | 112 | 113H,114H,115H |
| 006615 | 1066 | 15 0274 | 400 XXXXX 2900 | X 000151 13 | 06H |
| 000615 | 1266 | 17 0274 | CO XXXXX | x 000151 13 | |
| 006635 | 1266 | 35 0274 | AXXXX OD | X 000151 13 | |
| | | | | x 000151 13,25,33 | |

CHANGE 7 8-301

TABLE 8-15. PROGRAM EXECUTION, PRE AIMAT CONTROL - LOOP CONDITION

| P | LOC | | | | | | | | FAULT |
|--------|---|-------------|---|--------|--------------------------------------|--------------|-----------------------------|-------------|--|
| | 31290 | 026637 : | 3J25C | 027400 | 2013 | xxxxx | 13 | | 013H*C14H*015H |
| 006637 | 3J290 3J290 | 106637 ; | 3J25C 3J27D | 027400 | İ | xxxxxx | | 000151 | I он I7 н |
| 006721 | 4J260 | 006722 | 4J24C | 027400 | 2070 | XXXXXX | 92,95 | 000151 | 015H,I10L |
| | 4J156 4J240 4J250 4J260 4J346 |) | 4J14E 4J21C 4J24D 4J27D 4J33E | | 2000 2070 2050 2050 2900 | XXXXX | 86 95 95 95 103 | | 110L 16L,012H 17H,1EH 111H,112H 112L 16L |
| 011172 | 41196 | 011245 | 4J18E | 000000 | 2000 | XXXXXX | 38 | 000151 | 17L |
| 011235 | 4,161 | 011244 | 4J15F | 027400 | 2000 | XXXXXX | წ 6 | 000151 | 15L |
| | | | | | | XXXXXX | | 000151 | 14UL |
| | 7J310 7J320 7J056 7J336 |) ; ; | 7J27D 7J31C 7J03B 7J16G | | 2013 2020 2070 2080 | | 31 31 28,31 31,32 | , 35 | 17H,18H,19H, 010H*G11H*012H 15H,16H,17H, 011H*012L 014L,19H 112L,09H,11CL* 111L*112L*113L* 114L*115L |
| 022463 | | | | 040000 | | | | 000151 | I10L I15L |
| 025336 | | | | 000000 | i | | | | 19L |
| | | 106637 | | | | xxxxx | 12,13 | | 010H+011H+012H |

8-362 CHANGE 7

TABLE 8-15. PROGRAM EXECUTION, PRE AIMAT CONTROL - LOOP CONDITION

| P | LOC | PULIM | SWAP | AU | TYPE | AL | PLATE | CE | FAULT |
|---|-------|-------|-------|----|------|--------|-------|------------------|-------------|
| | | | | | | XXXXXX | | 000151 | 013н |
| | | | | | | | | 000151 38,175 | |
| | | | | | | XXXXXX | | | 15L*16L*17L |
| | | | | | | XXXXXX | | 000151 | 19H |
| | | | | | | XXXXXX | | 000151 | 18H |
| | | | | | | XXXXXX | | 000151 | I12L |
| | | | | | | XXXXXX | | 000151 | 15L |
| | 31306 | | 31288 | | 2900 | | 13 | 000151 | |

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| P | LOC | AL SWAP | CE Type (| SYMPTOM Plate | FAULT |
|--------|----------------|-------------------|--------------|------------------|---|
| 000000 | | 00 00000 3J19b | | 07 | 17L,010L*011L* 012L |
| 000000 | | 00 00000 3J33E | 0 000151 | 2 | 010L*C11L*012L |
| 000000 | | 00 00070 4J03D | | | 15L,17H,18H,19H, 013L+014L+015L, |
| | 4J32D | 4J3CD | 2013 | 19,21 | 010H*C11H*O12H I5H,I6H,O13H* 014H*O15H |
| | 4J330 | 41340 | 2013 | 19,21 | 15H,16H,013H* 014H*G15H |
| | 4J16D | 4J17D | 2013 | 18 | I8L,010L*011L* 012L |
| | 3103G | 3 J 06G | 2040 | 18 | 015H,I5L*16L, I7L*I8L,I9L* I10L,I11L*I12L, I13L*I14L |
| | 3J34E 4J15D | 3J33E 4J14D | 2013 2013 | 04 18 | I9L IEL |
| 000000 | 0 0274 | 00 00070 | 6 000151 | 4 | |
| | 3150C | 31190 | 2060 | 45 | 15L*16L*17L,18L* 19L*110L |
| | 3J20B | 3J27B | 2070 | • | I6L |
| | 3J19F 3J20A | 3J18F 3J05B | 2080 | 46 44,45 | 013L 05H |
| 000000 | 0.274 | 00 00070 | 6 000151 | 5 | |
| | | 3106B | | | 013L,15H,16H, 17H,013H |
| | 4J35C | 4J35B | 2220 | 21,29 | IóL,17L,18L,19L, 014H,16L+17L+ 18L |
| | 31026 | 3J106 | 2050 | 18 | 111L,17H,010H, 111L*112L,113L* 114L*115L |
| | 3105G | 3 J1 5G | 2060 | 17,18 | 013L,15H,16H, |
| | 4J31D | 4J04C | 2060 | 20,21 | 112L,112H,015H, 111L*112L |
| | 3J02C | 3J04C | 2060 | 30,15,21 | I11L,015H,I11L* I12L |
| | 3J20C | 3 J19C | 2060 | 45 | 112H, 013H, 014H |

8-364 CHANGE 7

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| | LOC | NU A | L CE | SYMPTOM Plate | FAULT |
|--------|-------------------------|----------------------------|--------------------------|-----------------------|---|
| | 4J12A | 4J139 | 2000 | 101,21 | I11L,015H,I11L* |
| | | | | 67,11,21,18 45 | |
| | 3318A | 3J16A | 2060 | 51 c 47 44 | 013L,I5H,I6H, I7H I9L |
| 000000 | 027 | | 362 UGU1 | 51 7 | 014H,18L*19L* 110L |
| | | | | 51 & 114 | 19L*110L |
| 660000 | 764 3J036 | 34066 362 000 | 000 3477 2040 | 75 4 18 | 17L |
| | 7J21E | 7JUSE 7JUSE 7J2GF | 2020 | 51 10 36 36 | 113H,114H,115H 113H,114H,115H |
| | | 000 004 3 3 03E | | ŭ6 11 41 | 01üL |
| 000001 | 027 3J22D | 7400 000 3J20D | 000 0001 2013 | 51 12 41,42 | 18L |
| | | 7400 000 4J16D | | 51 13 18 | 174,184,194, |
| | 3J05E | 3J09D | 2040 | 17 | 010H*011H*012H 19L,015H,15L* 16L,17L*18L,19L 110L,111L*112L, |
| | 41080 | 4J07D | 2013 | 17,26 | 113L*114L 15L,013L*014L* 015L |
| | 33086 | 3430F | 2030 | 18,24 | 011L,I12H,I13H, I14H,I15H 01úL+011L+012L |
| | 3J25E 4J14D 3J036 | 3J23E 4J09D 3J06G | 2013 2013 2040 | 16 18 18 | 18L 111L |
| 000001 | 027 6J256 3J056 | 7400 000 6J278 3J156 | 706 0001 0400 2060 | 51 15 139 17,18 | 119H 15L,013H,014H, |

CHANGE 7 8-365

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| P Loc | AU SWAP | AL C | E SYMPTOM PLATE | FAULT | |
|-------------------|--------------------|---------------------|----------------------------|----------------------------|-----|
| | | | | I5L*I6L*I7L,18L* | |
| 2 1040 | 31020 | 2040 | 4.7 | 19L*110L 015H,111L*112L | 1 |
| 39000 31020 | 3102B | 2000 | 17 20.45.24 | 7124 7124 | i |
| 41230 | 71250 | 2050 | 95 | I12L 09H | |
| 41210 | 4J20D | 2050 | 17 30,15,21 95 95 | 09н | |
| | | | 151 16 47 104 | | |
| 3 J1 &A | 3J16A | 2060 | 47 | 112L | |
| 7J106 | 7J086 | 2000 | 104 | IOL | |
| 3J220 | 3J20D | 20 1 3 | 41,42 | 15L | |
| | | | | | |
| 6122 A | 6J21A | 0651 | 165 | 136h,144H | |
| 8J076 | 8103G | 2050 | 81 | 136H,144H 114L | |
| 000001 | 027400 | 465014 000 | 151 18 140,142 | 7/41. | (|
| 0,1348 | | U4UU | 140,142 | 1418 | |
| 000001 | 027400 | 764362 000 | 151 19 164 46,45,44 | | |
| 6J23A | 6J22A | U651 | 164 | 1414,1444 | |
| 31208 | 3J278 | 2070 | 46,45,44 | 011L,15H | / |
| | | | 81 | 10L | 1 |
| 000002 3.123.0 | 000001 (| 000 2060 2060 | 151 20 | 1101 | |
| | | | 41,44 | | |
| 000002 4.134.b | 027400 (4.133b | 000 00000 2013 | 151 21 | TAH | |
| | | | | IOH | |
| 000002 | 027400 (| 000 0000 | 151 22 | 043 | ` |
| 33030 | 31000 | - 2076 | 07,11,21,18 | V12H | |
| | | | 151 23 | | •. |
| 3J198 | 3,188 | 2050 | 47,46 | I11L | |
| 000003 | 027400 | 00000 00000 | 151 25 | | |
| 3103C | 31060 | 2070 | 07,11,21,18 | IOL | |
| 4J34D | 4J330 | 2013 | 19,21 | 15H | |
| | | | 151 26 | | |
| 6J34B | 61326 | 9490 | 140,142 | 139H | |
| 000004 | 005700 | 000706 000 | 151 27 | | |
| A 9 5 L 6 | 6J28A | 0651 | 161 | 136H, 148L | 15. |
| 6J29E | 6J28E | 0651 | 170 | 154H | |
| 3916 | 6J17C | 0761 | 135,136,138,175 | 5 130L | |
| | | | | | |
| 7J06C | 7J076 | 2000 | 112 | 115L,19H,110H, | |

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| P LOC | AU Swap | AL TYPE | E SYMPTOM PLATE | FAULT |
|---------------|---------------------|--------------|--------------------|--|
| 8J04 | E 8J03E | 2050 | 112 | 013H*014L,013H 112L,010H,111L 112L,113L*114L |
| 8107 | c 8106c | 2050 | 80 | 115L 09L,17H,18H |
| 000004 | 027400 0 | 00706 000 | 151 28 | |
| 4J16 | E 4J15E | 2000 | 86 | 115L,15H,16H, 013H+014L,013H |
| 4J19 | E 4J18E | 2000 | 88 | 115L,15H,16H, 013H±014L,013H |
| 4110 | C 4J09C | 2040 | 83 | 19L,110L |
| 7J08 | | 2013 | 23 | 15h,16h,013h* 014h*015h |
| 4 J 25 | D 4J260 | 2050 | 95 | I12L,I13L,010H I11L*I12L,I13L I14L*I15L |
| 4 J 3 2 | E 4J30E | 2900 | 103 | 19H,013H*015L, 013H |
| 4J24 | E 4J23E | 2920 | 92 | 15L,18L,111L, 015H,111L+112L 113L,15L*16L* 17L,18L*19L* |
| 4J21 | D 4J20D | 2050 | 95 | I1UL 113H,I14H,I15H |
| 4124 | | 2050 | 95 | 09L,17H,18H |
| 3105 | | 2060 | 17,18 | 015H,I11L*I12L |
| 3107 | | 2060 | 23,19 | 013H,15L*16L* 17L |
| 000005 | | | 151 30 | |
| 4J21 4J22 | | 2070 2050 | 95 96 | 015L,I10H 09H |
| 000005 | 764363 0 | 00003 000 | 0151 31 | |
| 6138 | A 6J37A | 0651 | 157 | 144H |
| | AEOL8 A | 2050 | 79 | 114L,01CH,111L 112L,113L*114L 115L |
| 4J10 | G 4J09G | 2040 | 82 | 015L,19H,110H |
| | 027400 0 D 4J17D | |)151 32 19 | 013L*014L*015L |
| ~~~~~ | | | | JCI 0 * JPI 0 * JCI 0 |
| | 341074 3 | | | |
| 4 J 2 1 | 6 4J206 8 4J15B | 2050 | 94 85 | 111H,112H 110L |
| | | | | |

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| P LOC | AU Swap | AL Type | C E | SYMPTOM Late | FAULT |
|----------------|----------------------------|----------------------------|--------|---------------------|---|
| | 341130 9B 4J15 | | | | I5L,I7L,I11L, I15H,G13L*014H, I5L*I6L,I7L*I8L, I9L*I10L,I11L* I12L,014H |
| 4120 | 027400 ID 4J21 | 2050 و | | 35 95 | 15£,18Ŀ,09H,15L* 16L,17L*18L |
| 000021 | 027400 10 4J26 | 000706 | 000151 | 35A | 09н |
| 000021 3J22 | U27400 C 3J25 | 774702 C 2013 | 000151 | 36 41,42 | 010L*011L*012L |
| | 000016 'G 3J13 | | | | 015H,I5L*I6L* 17L,18L*I9L* 110L |
| | 000776 G 4J20 | | | | 112L,113L |
| | 027400 0 4JU2 | | | | 17L,010L*011L* 012L |
| | 027400 D 4J21 | | | | 111L, 114L, 111L* 112L, 113L*114L* 115L |
| 000114 | | 000006 | 000151 | | 17H |
| | 027400 | 000400 C 2070 | 000151 | 95 | 013L,17H |
| 8107 | 027400 'G 8J03 | 000006 6 2050 | 000151 | 81 | I5L±I6L |
| 000164 8J02 | 027400 G 8J06 E 3J12 | 000006 G 2070 E 2900 | 000151 | 21,81,121,107 40 | 013L ISL |
| | 177777 | | | ~~~~~~~ | |
| 8-368 | CHANGE 7 | | | | |

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| · P | LOC | AU SWAP | AL CE | SY Plate | MPTOM | FAULT |
|--------|-------------|----------------------------|----------------------|-------------|----------|---|
| : | 4J18C | 4J17C | 2000 | 87 | ′ | 111L |
| | | | 0706 000151 2920 | | 45A | 015Н |
| 000311 | 0; 4J32E | 27400 DC 4J3GE | 0706 000151 2900 | 103 | 46 | 06H + 08L +06H |
| | | | 00000 000151 2900 | | 48 | I11L ; |
| | | | 10706 000151 2070 | | 49 | 15L,C14L,19H, 011H |
| • | | | 2050 | | | 15L,18L,15L*16L, 17L*18L |
| | | _ | 2050 | | | 09H,15L *16L,17L* |
| | | | 29U0 20G0 | | | I12H I15L,013H+014L, 013H |
| | | | 2020 | | | 18L |
| | | | 00006 000151 2050 | | 50 | 17L*18L |
| | | | 00006 000151 2050 | | 51 | 09н |
| | | | 50000 000151 2070 | | | 014L,I9H |
| | 4J14E | 4J15E | 2000 2050 | 86 | | 19H,110H 112L,113L |
| | 0; 4J34E | | 7775 000151 2900 | 103 | 53 | 19H,013H±015L, 013H |
| | 0; 4JZOV | | 0706 000151 2050 | 95 | 53 A | 01ин |
| | | 2 740 0 00 4u07e | 10706 UOŪ151 2040 | £3 | 54 | I5L, I9L, I13L, 015H, I5L + I6L, 17L + 18L, I9L + |
| | 4J17C | 4J16C | 2000 | 27 | | 110L,111L*112L, 113L*114L 115L,15H,16H, |

CHANGE 7

8-369

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| P | LOC | AU Swap | AL CE TYPE | SYMPTON Plate | 1 FAULT |
|--------|----------------|------------|-----------------|------------------|----------------------------------|
| | | | | | 013H*014L,013H |
| 000407 | 7 | 27400 0 | 00706 0001 | 51 55 | |
| | 4J08E | 4JU7E | 2040 | 83 | I11L |
| 000516 | 5 (| 27400 0 | 00000 00019 | 51 56 | |
| | | 4J06B | | 110 | 151,191,1111, |
| | | | | | 015H,17L*I8L, I11L*I12L,I13L* |
| | 41115 | 4 1455 | 2000 | ± 4 | I14L |
| | 4J14F 4J08B | | 2000 2040 | 86 84 | 15H 18 L |
| | 41100 | | 2070 | 84,101,82 | 012L,16H |
| | 4J29E | 4J28E | 2900 | 100 | 06H*08L,06H |
| | 7J08B | 7,078 | 2000 | 113 | IbH |
| | 41218 | 4J20B | 2050 | 96 | 17H |
| | 8106F | 8J04F | 2050 | 81 | IbL |
| 000516 | 5 7 | 777441 3 | 40521 00015 | 51 58 | , |
| | 6J23C | | 0761 | 135,138,175 | 127L,130L |
| | 7J06A | | 2000 | 113 | 19H |
| | 8J03F | | 2050 | 113 | I12L |
| | 8J07F | 4 00 L 8 | 2050 | 81 | 17H |
| 000517 | 7 (| 27400 0 | 00000 0001! | 51 59 | |
| | 41058 | 4J06B | 2040 | 110 | 17L,114L,15L* |
| | | | | | 16L,19L*110L |
| | 4J14F | 4J15F | 2000 | 86 | IóH |
| | 3106G | 31036 | 2040 | 17 | 112L |
| | 4J08B | 4J078 | 2040 | 84 | IIOL |
| | 4J29E | | 2900 | 100 | I12H |
| | 7J08B | - | 2000 | 113 | 17H |
| | 4J21B | 4J20E | 2050 | 96 | 18H |
| 000517 | | | 40 52 1 000 1 5 | | |
| | 6J23A | 6J22A | 0651 | 164 | 148L |
| | 6J23E | 6155E | 0651 2050 | 173 | I54H |
| | 8103f | 8 J U 4 F | 2050 | 113 | 010H, I11L + I12L, |
| | 7.04. | 7.07. | 2000 | 447 | I13L*I14L*I15L |
| | 7J06A 7T0L8 | | | 113 | 110H |
| | | 8J06F | 2050 | 81 | I8H |
| 000622 | | | 00000 0001 | | _ |
| | 4J08E | 4J07E | 2040 | 83 | I7L |
| 000625 | | | 00606 00015 | | |
| | | 6156E | 0651 | 171 | 154H |
| | 8103E | 8105E | 2050 | 112 | I12L,010H,I11L* |
| | | | | | |

8-370 CHANGE 7

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| Р | LOC | AU SWAP | AL TYPE | | PLATE | SYMPTOM | FAULT |
|--------|-------------------------|------------------|------------------------------|--------|---------------------------|------------|--|
| | 7J08C | 7,1070 | 2000 | | 112 | | 112L,113L*114L* 115L 115L,19H,013H* 014L |
| | 6J27A 6J19C 8J07E | 8J04E 7J07C | 0651 0761 2050 2000 | | 162 135,1 80 112 | 36,138,175 | |
| 000627 | | 27400 (8J04F | 2050 | 000151 | 81 | 65 | 15L*16L |
| | | 27400 (8J04F | 20706 | | | 66 | 09Н |
| 000636 | | 27400 (8J04F | | | | 67 | 17L*18L |
| 000702 | | 27400 (4J15B | | | 85 | 68 | 115L,013H*014L, |
| | | 4J30B 4J246 | 2900 2050 | | 102 94 | | 19H,013H*015L, 013H 111L,010H,111L* 112L,113L*114L* |
| | | 4J26F 4J26F | | | 94 94 | | 115L 015L,110H 013L,17H |
| 000704 | | 27400 (4j24e | | | 91 | 70 | 15L,18L,111L, 015H,111L*112L* 113L,15L*16L* 17L,18L*19L* |
| | 4J20C | 4J22C | 2920 | | 95 | | I5L,015H,I11L* I12L*I13L,I5L* I6L*17L,I8L*I9L* |
| | 4J25E | 4J13E | 2050 | | 91,92 | ! | 110L 010L,111H,112H |
| 000705 | 0; 4J10E | 27400 (4J09E | 00706 2040 | 000151 | 83 | 71 | I5L, I9L, I13L, 015H, I5L*I6L, I7L*I8L, I9L* I10L, I11L*I12L, |

CHANGE 7

8-371

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| P | AU | | AL CE | SYMPTOM | |
|--------|---|--------------------------|----------------------------|---|-------------------|
| L | .0 C | SWAP | TYPE | PLATE | FAULT |
| | | | | | I13L*I14L |
| 4 | J190 | 4J18C | 2000 | 87 | 115L,15H,16H, |
| | | | | | 013H + G14L, 013H |
| | | | | | |
| 000706 | | .00 000 3 3210 | 0706 00015 2060 | 1 72 40 | 19L,014H,18L* |
| د | 3230 | 33210 | 2000 | 40 | 19L*110L |
| 3 | 3124C | 3,120 | 2070 | 44.41.40.14 | 014L,19H |
| | | | | | |
| | | | 5073 00015 | | - - |
| | J16A | 4J15A | 2000 | 85 | 15L |
| 000710 | 0274 | 00 00 | 706 00015 | 1 74 | |
| | | 3J176 | 2060 | 08,46, | I5L*16L*17L |
| | 3 3 26E | 3J21E | | 15,16 | 17L |
| 3 | J 25 B | 31268 | | 15 | 013,014,015H |
| 000744 | | | 20/ 00045 | ************************************** | |
| | | | 0706 00015 Fer to table | | |
| | | | | 135 | 134,1114,1124, |
| • | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | JUL 1 C | CLOG | • | 115H,122H,135H, |
| | | | | | 141H,145H,151H, |
| | | | | | 152H,15L,013L, |
| | | | | | 117L,018L,020L, |
| | | | | | 122L,026L,030L, |
| | | | | | 131L,135L,036L, |
| | | | | | 138L,145L,046L, |
| | | | | | 148L,151L,152L, |
| | | | | | 023H, 654H, 053H, |
| | | | | | 018H, 036H, 046H, |
| • | | | | | 06L,054L,053L |
| 6 | 5129C | 6J31C | 0040 | 136 | 130H, 134H, 136H, |
| | | | | | 139H,143H,151H, |
| | . • | | | | 139L,151L,045H* |
| | | | | | 048H,647H±053H, |
| | | | | | 027L*028L,045L* |
| | | | | | 048L,047L*053L, |
| | | | | | 1411,1421,1521, |
| | | | | | 154L |
| .6 | J276 | 6 J 31B | 0400 | 139,142 | 135H;127L,129L, |
| | • | | | | 1301,1391,1411, |
| | | | | | 142L |
| 6 | 5J21C | 5J23¢ | 0761 | 135,136,138,175 | 026H,046H,010L, |
| | | | | | 018L,026L,134L, |
| | | | | | 046L |
| 6 | 3153B | 6 J 23D | 0421 | 140 | 1444,1464,1524, |
| _ | | 4 427- | 0434 | 4.7 | 146L,152L |
| 6 | 36E | 9153D | 0421 | 143 | 144H,148H,152H, |
| | | _ | | | |

8-372 CHANGE 7

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| P | | AU | AL | CE | SYMPTOM | |
|---|----------------|----------------|------|----|-----------------|--------------------------------|
| · | LOC | SWAP | TYPE | - | PLATE | FAULT |
| | | | | | | 148L,152L |
| | 6J23C | 5 i 230 | 0761 | | 135,138,175 | 046H,010L,018L, I51L,I54L |
| | 6J29B | 6J31B | 0400 | | 143 | 127H,141H,125L, 126L |
| | 6J13C | 5J23C | 0761 | | 137,175 | 154H,010L,018L, |
| | 6J15C | 53230 | 0761 | | 137,175 | 046L 154H,010L,046L, |
| | 6J19C | 5J23C | C761 | | 135,136,138,175 | 03H±G4H G40H,010L,046L, |
| | 63336 | 6J35C | 0900 | | 136,135,145 | 154L 151H,153H,039H* |
| | | | | | - | 040H,041H±042H |
| | 6J348 | 6J25D | 0400 | | 140,142 | 133L,135L,136L |
| | 6J17C | 5J23C | 0761 | | 130,137,175 | 01×H,026L,03L* 04L |
| | 6 J19 B | 61388 | 0431 | | 142 | 154H,147L,148L, 152L |
| | 61218 | 83 8L 6 | 0431 | | 139 | 154H,147L,148L, |
| | 6J25B | 6 J 31B | 0466 | | 139 | 117H,142H |
| | 9135R | 61318 | 0400 | | 140 | 129H |
| | | | | | | 148H |
| | 6J40B | 6J38B | 0431 | | 142 | |
| | 7J08D | 71070 | 2013 | | 23 | 17H,18H,19H, 01UH±011H±012H |
| | 7J110 | 71100 | 2013 | | 22 | 17H,18H,19H, 01UH*011H+012H |
| | 6J07D | 81030 | 2013 | | 107 | 17H,18H,19H, 01CH+011H+012H |
| | 31230 | 3J21D | 2060 | | 40 | 16L, C14L, O15L, |
| | 23220 | 39210 | 2000 | | 40 | 18H,19H,110H, |
| | | | | | | 111H,112H |
| | 3J24B | 3123B | 5060 | | 41,15 | 112L,014L,18H, |
| | | | | | | 19H, I1OH, 015H, |
| | | | | | | 111L*I12L |
| | 71640 | 7JU3D | 2013 | | 23,106 | 17H,18H,19H |
| | 3 J14 A | 3J12A | 2070 | | 08,27,107 | 012L,015L,16H, 110H |
| | 3J24C | 31120 | 2070 | | 44,41,40,14 | 17L,19L,013H, 014H |
| | 7J03C | 7J16C | 2070 | | 22,23 | 15L,19L,011H, |
| | 7J02C | 7J18C | 2030 | | 23,30 | 010L,15H,16H, |
| | 71060 | 7J07D | 2013 | | 23 | 17H,18H,19H 16L,013L*014L* |
| | | | | | | 015L |
| | 8J116 | 8J11E | 2060 | | 107,120 | 013L,15H,16H, 17H |

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| P | AU | AL | CE SYMP | TOM |
|---------------|-----------------------|--------|-----------|---|
| Loc | SWAP | TYPE | PLATE | FAULT |
| 7J09 | A 7J13 | 2050 | 107 | 010L,113H,114H, 115H |
| 3109 | A 3JU71 | 2920 | 23 | 19L,111L,015H, 111L*112L*113L, 15L*16L*17L,18L* 19L*110L |
| 3116 | G 3J140 | 2070 | 09,35,9,4 | |
| 3127 | | | 14,15 | I9L,014H |
| 7J31 | | | 07 | 19L,014H |
| 8102 | | • | 21,71,121 | |
| 8112 | | | 107,119,1 | |
| 7,115 | | | 51,107 | 014H,18L*19L* 110L |
| 7J12 | E 7J118 | 2000 | 105 | 17H,18H |
| 7J31 | | | 134 | 113L+114L+115L, 011H |
| 3115 | | | 08,09 | I12L |
| 3J15 | | | 08,09 | I12L |
| 7,10 | | | 105 | IoL |
| 7J11 | | | 105 | I&L |
| 3108 | | | 23 | 013H |
| 3J07 | | | 23 | 015н |
| 3107 | | | 22 | 015H |
| 3123 | | | 40 | 013,014,015H |
| 3108 | | | 22 | 015H |
| 3108 | | | 22 | 013н |
| 3123 | E 31551 | 2013 | 40,43 | 174,184,194, |
| 3115 | F 3J231 | 2013 | 08,09 | 010H*C11H*012H I5H,IcH,013H* 014H*015H |
| 3126 | A 3J25/ | 2013 | 14 | IEL,010L+011L+ 01ZL |
| 3,124 | A 3J22/ | 2013 | 15 | 19L |
| 000712 | | | 000151 77 | *** |
| 6132 | | | 140 | 136H |
| 0315 | C 6J13 | 0761 | 137,175 | 019L+010H+012H |
| COO712 | 027400 R ISOLATION | | 000151 79 | |
| 6127 | | | 139,142 | 7551 1341 |
| | | | • | 125L,126L |
| 6 J 15 | C 6J131 | 0761 | 137,175 | 018H+G6L*018H* |
| 4140 | c 4117/ | 0744 | 475 474 4 | 024H 36 |
| 6J19 6J38 | | | | 38,175 018H 148H |
| | | | | 140H 16L,013L+014L+ |
| 7 J1 2 | v (3111 | , 2013 | 22 | 015L |
| 4124 | B 4J231 | 2050 | 96 | 010H,111L*I12L, |

8-374 CHANGE 7

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| P | Ali | | ΔI | CE | CVMDTOM | |
|---------|-----------|---------------|-----------------|-------------------------|---|----------------------|
| LOC | | SWAP | TYPE | PLATE | JIMP ION | FAULT |
| | | | | | | 113L+114L+115L |
| 4J2 | 2 A | 4J20A | 2920 | 96 | | 015L,15H,16H, 17H |
| 7.11 | O.F | 7.108F | 2000 | 104 | | 17H,18H |
| | | | 2060 | | | 15L |
| | | | | 134 | | 114L |
| | | | 2920 | | | 015L |
| | | | 2080 | | | 09н |
| | | | 2013 | | | 174,184,194, |
| | | | | | | 010H*011H*012H |
| 411 | 96 | 41186 | 2000 | 83 | | I5L, 111L, 013L* |
| | • | | | | | 014H,I5L*I6L, |
| | | | | | | 171+181,191+ |
| | | | | | | I10L, I11L + I12L, |
| | | | | | • | 014H |
| 431 | 9в | 4 J 18B | 2000 | 87 | | 15L,15L+16L |
| | | | 2000 | | | 15L |
| 000714 | 02740 | 00 00 | 0010 0 | 00151 | 80 | |
| | | | | 88 | | 15L |
| | | | | 105 | | 15L,18L |
| 0.00747 | 027/0 | | | 00.454 | | |
| | | | ט פכטכנ 2000 | 100151 88 | 81 | 15L |
| | | | | | | |
| | | | | 00151 | 83 | |
| 710 | 2A | 7J12B | 2160 | 22 | | 17L |
| 000715 | 02740 | 0 00 | 0706 0 | 00151 | 84 | |
| | | - | 2050 | 18 | | 17L,09H,15L*16L, |
| | | | | | | 17L*18L |
| 000716 | n2740 | 0 00 | 0716 0 | 00151 | 85 | |
| | 3E | 7J17E | | | | 015L,111H,112H |
| | 2 G | 3J106 | 2050 | 18 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 09н |
| 000744 | E0541 | 0 50 | · | 00454 | 34 | |
| | | u st 6J15C | | 00151 137 , 1 | | 018H |
| 011 |)t | 03156 | 0/01 | 127,1 | | Vion |
| 000717 | 02740 | 0 00 | 1515 0 | 00151 | 87 | |
| 410 | 7 D | 4J06D | 2013 | 17,26 | 5 | 15L,013L*014L* |
| | | | | - | | 015L |
| | | | 2070 | | 19 | 011L,I5H |
| 310 | 6B | 31028 | 2060 | 17 | | 013H,15L*16L* |
| | | | | | | 17L |
| 000722 | 02740 | 0 34 | 0774 0 | 00151 | 89 | |
| | | 4J17B | 2000 | 87 | | 15L,15L*16L |
| | | | | ** * | | |

CHANGE 7 &-375

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| P | LOC | UA | SHAP | TY | PE | PLAT | SYMPTO E | FAULT |
|--------|--|----------------------|---|----------------------------|-----------------------------------|-------------------------|-------------|--|
| 000725 | 4J23 | 02740 F | 10 : 4J22F | 340777 2 | 0001 920 | 151 94 | 90 | 015L |
| | 7J111 | D | 7J10D | 000000 2 | 000° 01 3 | 151 22 | 91 | I8L,010L*011L* 012L |
| 000731 | , | 50564 | 0 ! | 505640 | 0001 | 151 | 92 | |
| 000733 | 6J13(| 02740 C G | 0 3 6J15C 7J11G | 3 44707 0 2 | 0001 761 000 | 151 137 104 | 93 7,175 | 03H*04H 18L |
| 000735 | ; 7J11(| 02 74 0 G | 0 3 7 J1 06 | 3 40751 2 | 000 | 151 104 | 94 | |
| 000737 | 6J30/ 7J10/ 4J26/ | 02740 A C G | 0 (6J29A 7J08C 4J25G | 0 00 00 0 0 2 2 | 000 <i>°</i> 651 000 050 | 151 161 105 94 | 98 | 136H 19L 010L |
| 000737 | 8J06(| 02740 C | 8J03C | 2 | 0001 050 | 151 80 | . 99 | I14L,010H,I11L* I12L,I13L*I14L* I15L |
| 000737 | , | Ü2740 | 0 | 254520 | 0001 050 | 151 94 | | 09L |
| 000737 | 4J21 4J24 4J21 4J21 4J23 4J14 | F G G | 4J26F 4J26F 4J20G 4J22G 4J23A | 340745 2 2 2 2 | | | 101 | 19L,014H 19L,014H 15H,16H 17H,18H 15L,17L,110L, 111L,013L*014H, 15L*16L,17L*18L, 19L*110L,111L* |
| 000737 | 6J13(7J10(| | 0 3 6J15C 7J08G | | 0001 761 000 | | 102 | 06L*018H*024H I15L,013H*014L, 013H |

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| 100737 | P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT | |
|--|------------|--------|----------|-----------|----------|------|--------|--------|----------------|----------|----------|
| DODOTST DOZTADO 3447U7 DODOTST DOSTATION TOTABLE 8-48. | 000737 | | | | | | 00015 | | 103 | | •••••• |
| FOR FURTHER ISOLATION REFER TO TABLE 8-48. 6J31A 6J32A 0651 160 144H 6J27B 6J25B 0400 139,142 127H 8J06C 8JC3C 2050 80 181,09H,15L*16L 17L*18L 8JU7C 8J11C 2050 80 174,00H,111L* 112L,113L*114L* 115L 4J24F 4J21F 2070 94 164,012H 7J10G 7J08G 2000 104 17H,18H 4J25G 4J24G 2050 94 17H,18H 4J26G 4J27G 2050 94 17H,18H 4J34B 4J33B 2900 102 112L 4J23G 4J22G 2050 94 17H,18H,112H 4J23G 3J25G 3J25C 2013 43,15 15H,16H,013H* 010H4011H*012H 4J15B 4J14B 2000 85 15L,17L,111L, 013L+014H,15L* 110L,111L*112L, 014H 000740 027400 344707 000151 105 4J16A 4J15A 2000 85 15L,17L,111L, 013L+014H,15L* 10L,17L*18L,19L 110L,111L*112L, 014H 4J19A 4J18A 2000 87 17L,110L,111L, 013L*014H,15L* 16L,17L*18L,19L 110L,17L*18L,19L 110L,111L* 112L,013H | | 41236 | | 41226 | | 2050 | | 94 | | 01UL | |
| 6J31A 6J32A 0651 160 | 000737 | 7 | 02740 | 00 | 34470 | 37 | 00015 | 1 | 104 | | |
| 6JSDA 6J29A 0651 161 144H 6J27B 6J25B 0400 139,142 127H 8J06C 8J03C 2050 80 18L,09H,15L*16L 17L*18L 8JU7C 8J11C 2050 80 174L,010H,111L* 112L,113L*114L* 115L 4J24F 4J21F 2070 94 10L,012H 7J106 7J086 2000 104 17H,18H 4J256 4J246 2050 94 17H,18H 4J266 4J27G 2050 94 17H,18H 4J34E 4J33B 2900 102 112L 4J34E 4J33B 2900 102 112L 4J36E 4J32G 2050 94 17H,16H,19H, 3J22G 3J25G 2013 42 17H,16H,19H, 3J25C 3J22C 2013 42 17H,16H,19H, 4J15E 4J14B 2000 85 110L 4J15E 4J14B 2000 85 110L 4J15B 4J14B 2000 85 15L,17L,111L, 013L*014H,15L* 16L,17L*18L,19L 110L,1111L*112L, 014H 4J16A 4J15A 2000 85 17TL,111L, 013L*014H,15L* 16L,17L*18L,19L 110L,17L*18L,19L 111L*013L*014H, 15L*16L,17L*18L,19L 110L,111L* 112L*014H | FOR FL | JRTHER | ISOL | ATION | REFER | TO T | ABLE | 8-48. | | | |
| 6J27B 6J25B 0400 139,142 127H 8J06C 8JC3C 2050 80 18L,09H,15L*16L 7J16C 8J11C 2050 80 17L*18L 8JU7C 8J11C 2050 80 17L*18L*112L*113L*114L* 112L*113L*114L* 112L*113L*114L* 115L 4J24F 4J21F 2070 94 16L,012H 7J10G 7J06G 2000 104 17H,18H 4J25G 4J24G 2050 94 17H,18H 4J26G 4J27G 2050 94 17H,1112H 4J36B 4J38B 2900 102 112L 4J23G 4J22G 2050 94 09L 3J22G 3J25G 2U13 42 17H,18H,19H, 010H*0111*012H 3J25C 3J22C 2U13 43,15 15H,16H,013H* 014H*015H 4J15B 4J14B 2000 85 110L 000737 027400 344727 000151 105 4J25G 4J24G 2050 94 4J15B 4J14B 2000 85 15L,17L,111L, 013L*014H,15L* 16L,17L*18L,19L, 110L,111L*112L, 014H 000740 027400 344707 000151 107 4J16A 4J15A 2000 85 17L,110L,111L, 013L*014H,15L* 16L,17L*18L,19L,10L,111L* 110L,111L*112L, 014H 4J19A 4J18A 2000 87 17L,110L,111L, 013L*014H,15L* 16L,17L*18L,19L,111L, 111L*1112L, 111L*111L*112L, 014H | | 6J31A | 1 | 6132A | i | 0651 | | | | 136H,14 | 4H |
| 8J06C 8JC3C 2050 80 | | 6J30A | 1 | 6J29A | i | 0651 | | 161 | | | |
| SJU7C SJ11C 2050 80 | | 6J27B | 3 | 61259 | ! | 0400 | | 139,1 | 142 | | |
| 112L,113L*114L* | | 81060 | ; | 8 J C 3 C | • | 2050 | | 80 | | 17L*18L | |
| 4J24f 4J21f 2070 94 16L,012H 7J106 7J086 2000 104 17H,18H 4J256 4J246 2050 94 11H,118H 4J266 4J276 2050 94 11H,112H 4J34B 4J33B 2900 102 112L 4J236 4J226 2050 94 09L 3J226 3J256 2013 42 17H,18H,19H, 010H**013H**013H 4J15B 4J14B 2000 85 110L 4J15B 4J14B 2000 85 110L 4J256 4J246 2050 94 09L 4J15B 4J14B 2000 85 110L 4J15B 4J14B 2000 85 15L,17L,111L, 013L**014H,15L** 16L,17L**18L,19L 110L,111L**112L, 014H 4J16A 4J15A 2000 85 17L,17L,111L, 013L**014H,15L** 16L,17L**18L,19L 110L,111L**112L, 014H 4J19A 4J18A 2000 87 17L,110L,111L, 013L**014H,15L** 16L,17L**18L,19L 110L,111L**112L, 014H 4J19A 4J18A 2000 87 17L,110L,111L* 15L**16L,17L**18L 19L**110L,111L** 112L,014H | | 8JU7C | : | 81110 | | 2050 | | 03 | | 112L,11 | |
| 7 1106 | | 4J24F | : | 4J21F | • | 2070 | | 94 | | | H |
| 43256 43246 2050 94 17H,18H 43266 43276 2050 94 11H,112H 4348 43338 2900 102 112L 43236 43226 2050 94 09L 33226 33256 2013 42 17H,16H,19H, 3325C 3322C 2013 43,15 15H,16H,013H* 010H*011H*012H 43158 43148 2000 85 110L 000737 027400 344727 000151 105 43256 43246 2050 94 09L 43158 43148 2000 85 15L,17L,111L, 013L*014H,15L* 16L,17L*18L,19L 17U,111L*112L, 014H 000740 027400 344707 000151 107 4316A 4315A 2000 85 17L,110L,111L, 013L*014H,15L* 16L,17L*18L 100740 027400 344707 000151 107 4316A 4315A 2000 85 17L,110L,111L, 013L*014H,15L* 16L,17L*18L 16L,17L*18L 16L,17L*18L 16L,17L*18L,19L 110L,111L*112L, 014H 4319A 4318A 2000 87 111L,013L*014H, 15L*16L,17L*18L 19L*110L,111L* 112L,014H | | | | | | | | | | • | |
| 4J266 4J276 2050 94 111H,112H 1J2H 1J34B 4J33B 2900 102 112L 4J236 4J226 2050 94 09L 3J226 3J256 2U13 42 17H,18H,19H, 010H4017H*012H 3J25C 3J22C 2013 43,15 15H,16H,013H* 014H*015H 4J15B 4J14B 2000 85 110L 500737 027400 344727 000151 105 4J256 4J246 2050 94 09L 4J15B 4J14B 2000 85 15L,17L,111L, 013L*014H,15L* 16L,17L*18L,19L 110L,111L*112L, 014H 500737 3C1360 654361 000151 106 6J078 8J04B 2050 79 18L,09H,15L*16L 17L*18L 500740 027400 344707 000151 107 4J16A 4J15A 2000 85 17L,110L,111L, 013L*014H,15L* 16L,17L*18L,19L 10L,111L*112L, 014H 4J19A 4J18A 2000 87 17L,110L,111L* 112L,014H,15L* 15L*16L,17L*18L 19L*110L,111L* 112L,014H | | | | | | | | | | | |
| 4J346 4J338 2900 102 112L 4J236 4J226 2050 94 09L 3J226 3J256 2U13 42 17H,18H,19H, 010H*011H*012H 3J25C 3J22C 2013 43,15 15H,16H,013H* 010H*015H 4J158 4J148 2000 85 110L 000737 027400 344727 000151 105 4J256 4J246 2050 94 09L 4J15B 4J14B 2000 85 15L,17L,111L, 013L*014H,15L* 16L,17L*18L,19L 110L,111L*112L, 014H 000740 027400 344707 000151 107 4J16A 4J15A 2000 85 17L,170L,111L, 013L*014H,15L* 16L,17L*18L 10L,171L*18L,19L 110L,111L* 110L,111L* 111L* | | | | | | | | | | |
| 3J226 3J256 2U13 42 17H,18H,19H, 010H4011H*012H 3J25C 3J22C 2013 43,15 15H,16H,013H* 014H*015H 4J15B 4J14B 2000 85 110L J00737 027400 344727 000151 105 4J25G 4J24G 2050 94 09L 4J15B 4J14B 2000 85 15L,17L,111L, 013L*014H,15L* 16L,17L*18L,19L 110L,111L*112L, 014H J06737 3C1360 654361 000151 106 2J07B 8J04B 2050 79 18L,09H,15L*16L 17L*18L J00740 027400 344707 0GU151 107 4J16A 4J15A 2000 85 17L,110L,111L, 013L*014H,15L* 16L,17L*18L,19L 11UL,111L*112L, 014H 4J19A 4J18A 2000 87 111L,013L*014H, 15L*16L,17L*15L 19L*110L,111L* 112L,014H | | 4334E | ; | 4 J 3 3 8 | l | | | 102 | | 112L | |
| 3J25C 3J22C 2013 43,15 I5H,16H,013H* 014H*015H 4J15b 4J14b 2000 85 I10L 000737 027400 344727 000151 105 4J25G 4J24G 2050 94 | | 4J236 | | 4J22G | 1 | 2050 | | 94 | | 09L | |
| 4J156 4J148 2000 85 110L 500737 027400 344727 000151 105 4J256 4J246 2050 94 09L 4J158 4J148 2000 85 15L,17L,111L, 613L*014H,15L* 16L,17L*18L,19L 110L,111L*112L, 014H 500737 3C1360 654361 000151 106 6J078 8J048 2050 79 18L,09H,15L*16L 17L*18L 500740 027400 344707 0C0151 107 4J16A 4J15A 2000 85 17L,110L,111L, 013L*014H,15L* 16L,17L*18L,19L 110L 111L,013L*014H,15L* 15L*16L,17L*18L 111L,013L*014H, 15L*16L,17L*18L 19L*110L,111L* 112L,014H | | 31556 | • | 31256 | i | 2013 | | 42 | | | |
| ### ################################## | | 31250 | • | 31250 | | 2013 | | 43,15 | 5 | - | • |
| 4J25G 4J24G 2050 94 4J15B 4J14B 2000 85 JGC737 3C1360 654361 000151 10c 6JC7B 8J04B 2050 79 JGC737 3C1360 654361 000151 107 4J16A 4J15A 2000 85 JTL,I10L,I11L* 10L,I11L* 11L* | 4J15ย | ; | 41148 | | 2000 | | 85 | | | |
| 4J25G 4J24G 2050 94 4J15B 4J14B 2000 85 JGC737 3C1360 654361 000151 10c 6JC7B 8J04B 2050 79 JGC737 3C1360 654361 000151 107 4J16A 4J15A 2000 85 JTL,I10L,I11L* 10L,I11L* 11L* G 00737 | 7 | 02740 | 10 | 34472 | · 7 | 00015 | 1 | 105 | | |
| 4J15B 4J14B 2000 85 | | | | | | | | | | 09L | |
| 0131*014h,151* 16L,17L*18L,19L 170L,111L*112L, 014H 000737 | | | | | | - | | | | | .111L. |
| I6L,I7L*18L,I9L I10L,I11L*112L, | | | | | | | | | | | |
| 014H 006737 3C1360 654361 000151 10c cJ07B 8J04B 2050 79 18L,09H,15L*16L 17L*18L 000740 027400 344707 0GU151 107 4J16A 4J15A 2000 85 17L,110L,111L, 013L*014H,15L* 16L,17L*18L,19L 110L,111L*112L, 014H 4J19A 4J18A 2000 87 111L,013L*014H, 15L*16L,17L*18L 19L*110L,111L* 112L,014H | | | | | | | | | | | |
| GG737 3C1360 654361 000151 106 GJ07B 8J04B 2050 79 I8L,09H,15L*I6L I7L*18L G00740 027400 344707 0GU151 107 4J16A 4J15A 2000 85 I7L,110L,111L, 013L*014H,15L* I6L,17L*18L,19L 110L,111L*112L, 014H 4J19A 4J18A 2000 87 I11L,013L*014H, I5L*I6L,17L*18L I9L*110L,111L* I12L,014H | | | | | | | | | | • | • |
| 6J078 8J04B 2050 79 I8L,09H,15L*I6L I7L*18L J00740 027400 344707 00U151 107 4J16A 4J15A 2000 85 I7L,110L,111L, 013L*014H,15L* I6L,17L*18L,19L 110L,111L*112L, 014H 4J19A 4J18A 2000 87 I11L,013L*014H, I5L*I6L,17L*I6L 19L*110L,111L* I12L,014H | | | | | | | | | | 014H | • |
| 6J078 8J04B 2050 79 I8L,09H,15L*I6L I7L*18L J00740 027400 344707 00U151 107 4J16A 4J15A 2000 85 I7L,110L,111L, 013L*014H,15L* I6L,17L*18L,19L 110L,111L*112L, 014H 4J19A 4J18A 2000 87 I11L,013L*014H, I5L*I6L,17L*I6L 19L*110L,111L* I12L,014H | 000737 | · 7 | 30136 | 50 | 65436 | 1 (| 00015 | 1 | 10ه | | |
| 17L+18L | | | | | | | | | | 18L.09H | .15L*I6L |
| 4J16A 4J15A 2000 85 I7L,I10L,I11L, 013L*014H,I5L* I6L,I7L*I8L,I9L 110L,I11L*I12L, 014H 4J19A 4J18A 2000 87 I11L,013L*014H, I5L*I6L,I7L*I6L I9L*I10L,I11L* I12L,014H | | | | | | | | • • | | | |
| 4J16A 4J15A 2000 85 I7L,I10L,I11L, 013L*014H,I5L* I6L,I7L*I8L,I9L 110L,I11L*I12L, 014H 4J19A 4J18A 2000 87 I11L,013L*014H, I5L*I6L,I7L*I6L I9L*I10L,I11L* I12L,014H | 000740 |)) | 02740 | 0 | 34470 | 7 (| 000151 | 1 | 107 | | **** |
| 013L*014H,I5L* I6L,I7L*I8L,I9L 110L,I11L*I12L, 014H 4J19A 4J18A 2000 87 I11L,013L*014H, I5L*I6L,I7L*I8L I9L*I10L,I11L* I12L,014H | _ | | | | | | | | - - | 17L.110 | L.I11L. |
| 1101,1111±1121, 014H 4J19A 4J18A 2000 87 I111,013L±014H, I5L±16L,17L±18L 19L±110L,111L± I12L,014H | | | | | | | | | | | |
| 1101,1111±1121, 014H 4J19A 4J18A 2000 87 I111,013L±014H, I5L±16L,17L±18L 19L±110L,111L± I12L,014H | | | | | | | | | | 16L,17L | *18L,19L |
| 014H 4J19A 4J18A 2000 87 I11L,013L*014H, I5L*I6L,17L*I6L I9L*110L,111L* I12L,014H | | | | | | | | | | | |
| ISL*I6L,I7L*I8L I9L*I1UL,I11L* I12L,014H | | | | | | | | | | | • |
| 19L*11UL,111L* 112L,014H | | 4J19A | ı | 4J18A | | 2000 | | 87 | | 111L,01 | 3L±014H, |
| 112L,014H | | | | | | | | | | | |
| | | | | | | | | | | | |
| CHANGE 7 8-377 | | | | | | | | | | I12L,01 | 4H |
| | | | | | | | | | | CHANGE 7 | 8-377 |

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| L | oc | SWAP | AL TYPE | | PLATE | • | FAULT |
|------------------|---|---|---|--------|----------------------|-----|--|
| 000743 | 02 108 F | 7400 5 4J07F | 546343 2040 | 000151 | 82 | 108 | 17L |
| 000745 | 02 | 7400 3 | 340771 | 000151 | | 109 | 15L |
| 000746 | 02 | 7400 (7400 4J23G | 000001 2050 | 000151 | 94 | 110 | 010L |
| 000750 | 02 J21 F | 7400 (| 000001 2070 | 000151 | 94 | 111 | 17L,013H |
| | | | 254514 (2050 | 000151 | 94 | 112 | 010н |
| | | | 340 7 62 2920 | 000151 | 94 | 113 | 015L |
| | | | 340764 2050 | 000151 | 94 | 114 | 010L |
| 4 4 4 4 | J21 F J24 F J22 G J23 G J20 G | 4J26F 4J26F 4J21G 4J246 4J136 | 20766 2070 2070 2050 2050 2050 2000 | 000151 | 94 94 94 94 | | I6L,012H I10L,015H 09L,I5H,I6H I13H,I14H,I15H I11H,I12H I10L |
| 000750 | 02 J15A | 7400 3 4J14A | 340773 2000 | 000151 | 85 | 116 | 15L,17L,111L, 013L*014H,15L* 16L,17L*18L,19L* 110L,111L*112L, 014H |
| 000750 | 02 J 08 F | 7400 7 4Jü7f | · · | 000151 | δ2 | 117 | I5L,I13L,015H, I5L*I6L,I7L*I8L, I9L*I10L,I11L* I12L,I13L*I14L |
| 000750 | 02 J17B | 7400 7 4 J 168 | 777737 | 000151 | 87 | 118 | 115L,15H,013H+ 014L,013H |
| 4 | J 08 F | 4J07F | 2040 | | 82 | | 19L |

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| P | LOC | AU | SWAP | AL | ГҮРЕ | CE | PLATE | SYMPTOM | FAULT |
|--------|----------------|----------|-------------------------|--------|--------------|-------|----------|--------------|--|
| | | | | | | | 104 | 120 | 17L |
| | | | 3J05D | | | | | 120A | 014H |
| 000764 | | | 0 4J07F | | | | | 121 | I11L |
| | 41266 | i | 0 4J256 8J036 | | 2050 | | 94 | 122 | 09L 18L |
| | 4J186 4J186 | 3 3 | 4J17B 4J17B 4J17B | | 2000 2000 | | 87 87 | 123 | 16H 115L,I5H,013H* 014L,013H 17L,111L |
| | 4 J 2 7 E | Ī | 0 4J26E 4J09F | | 2920 | | 91 | 124 | 015H,I11L*I12L* I13L,I5L*I6L* I7L,I8L*I9L* I10L I5L,I13L,015H, I5L*I6L,I7L*I8L I9L*I10L,I11L* I12L,I13L*I14L |
| | | | 4J15B | | | | | 125 | 15L,17L,111L, 013L*014H,15L* 16L,17L*18L,19L 110L,111L*112L, 014H |
| 000765 | | | 3112A | | | 00151 | | 128 7,107 | 17L,013H 010H |
| 000766 | 8J07F | | 8106F | 013342 | 2050 | 00151 | 81 | 129 | 09L |
| 000766 | | | 4 J 076 | | 2040 | 00151 | 82 | 130 | I5L, I13L, 015H, I5L*I6L, I7L*I8L I9L*I10L, I11L* I12L, I13L*I14L |

CHANGE 7

8-379

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| P | LOC | | SWAP | | TYPE | | PLATE | | FAULT |
|----------|--------|-------|---|-------|------|----------|-------|-----|--------------------------------|
| 000767 | | 02740 | | 00070 | 6 | 000151 | 14,03 | | 17H |
| 000777 | 7 | 02740 | 0 0 | 00000 | 0 | 000151 | | 132 | |
| | | | 3J16E | | | | 45 | | 013н |
| | 4J216 | | 41206 | | 2050 | 3 | 94 | | I14L |
| 000777 | ? | 02740 | 0 | 00070 | 6 | 000151 | | 133 | |
| | | | 7,1110 | | | | 105 | | 18L,19L |
| 000777 | ' | 62740 | 0 | 14070 | 0 | 000151 | | 134 | *************** |
| | | | 4J14D | | | | 18 | | 17L |
| 001666 | · } | 00440 | 3 | | 0 | 000151 | l | 135 | |
| | | | 3 J 08F | | | | 41 | | 013L,I7H |
| | 31238 | | 3J21B | i | 2060 | Ó | | | 014H,18L*19L* |
| | | | | | | | | | I10L |
| | 3121E | | 3J19E | | 2060 |) | 44 | | 111L |
| | | | | | | 000151 | 3-48. | 140 | · |
| | 8106B | • | 81028 | ŀ | 2076 |) | 79,80 |) | 012L,G13L,O14L, 16H,I7H,I9H |
| | 7.132A | | 7J31A | | 2026 | ו | 31 | | I6L, I13H, I14H, |
| | | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | - | | | 115H,011L+012H, |
| | | | | | | | | | I5L*I6L*I7L, I6L* |
| | | | | | | | | | 19L+110L,012H |
| | 7J33C | | 7J18A | i | 2040 | 3 | 31 | | 112L,015H,15L* |
| | • | | | | | | | | 16L,17L*18L,19Q* |
| | | | | | | | | | 110L,111L+112L, |
| | | | | | | _ | | | 113L*114L |
| | 7J26D | | 7J250 | ŀ | 2013 | 5 | 07,14 | • | I5L,013L*014L* 015L |
| | 3J18C | | 3,170 | | 2060 | 1 | 47 | | 014L,18H,19H, |
| | 33 166 | | 20116 | • | 2000 | , | 4, | | 110H |
| | 7J23A | | 7J22A | | 2060 | a | 30,31 | | 015L,111H,112H |
| | 7J308 | | 71298 | | 206 | | 32 | • | 015L,I11H,I12H |
| | 3J17A | | 3J14A | | 207 | | 47,48 | š | 15L,011H |
| | 8J06E | | 8J258 | | 2076 | | 80,81 | | 19L,014H |
| | 31246 | | 3J28F | | 2900 | | 40 | | 19L,112L |
| | 7J29A | | 7J28A | | 2091 | | 32 | | 15L,010H |
| | 4J23F | | 4J22F | | 292 | מ | 94 | | 15H,16H,17H |
| | 3J24E | | 3J126 | | 290 | | 40 | | 112H |
| | 3J24F | | 3J28F | : | 2900 | | 40 | | I9L |
| | 31238 | | 3J218 | | 2060 | | 41 | | IâL |
| | 3J02A | | 3107A | | 2920 | | 21 | | IIOL |
| | 4J34D | | 41330 | | 201. | | 19,21 | • | 013H*014H*015H |

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| Р | AU LOC | SWAP | CE TYPE | SYMPTOM Plate | FAULT |
|------------------|-------------------------|----------------------------------|------------------|--------------------|---|
| | | 3 J U5A | | | 015L,113H,114H |
| | | 00000 4J23G | | | 113H,114H,115H |
| | | | | 142 85 94 | I1UL 15L,011H 19L,014H |
| | 4J276 4J266 | 4J34G 4J256 | 2050 2050 | 91,94 | 113H,114H,115H 15H,16H |
| 001000 | 0274(3J22D | | 3 000151 2013 | 143 | 15H,16H,013H* 014H*015H 17L |
| | | 00 00070 7J08C | | 144 105 | 115L,013H±014L, |
| | 4J24C 4J25D | 4J21C 4J24D | 2070 2050 | 95 95 | 013L,17H 111L,114L |
| | | 07775 4J09F | | 144A 82 | 17L |
| | 5106B | | 2070 | 145 79,80 37 | 015L,I1CH I6L |
| | | 00000 3 1 28F | | 146 40 | 06H*08L,06H |
| 001003 | 02740 3 J 188 | 00 00070 3 J1 98 | 6 000151 2050 | 146A 48 | |
| 001004 | 0044(3J22E | 00070 3 J1 3E | 6 000151 2013 | 147 41,43 | 016L*011L*012L |
| 0U1004 FOR FU | | 00 00070 ATION REFER 6J31B | | 149 -48. 139 | 125H,I33H,I27L, |
| | 6 1 598 | 6J31B | 0400 | 143 | 129L,130L 125H,133H,127L, 129L,130L |
| | 6J34B 6J19C | 6J25D | 0400 0761 | 140,142 | 118H,135H,139L, 141L,142L 010H,018L,120L, |
| | | | | | |

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| P | | A.(1) | | EVMOTAL | |
|-------|-------------------|----------------|-------------|------------------|------------------|
| r | LOC | AU Swap | AL CE | SYMPTOM Plate | FAULT |
| | | J | **** | · ERIE | 77027 |
| | | | | | 019L+01DH+012H |
| | 6J27B | 6J31B | 0400 | 139,142 | 126H,117L,118L |
| | 6 J1 3C | 6J21C | 0761 | 137,175 | 010H, I2OL |
| | 6J17C | 6J21C | 0761 | 136,137,175 | 010L,018L |
| | 6J32B | 6J31B | 0400 | 140 | 142H |
| | 6J15C | 6J21C | 0761 | 137,175 | 018L |
| | 31166 | 3J14G | 2070 | 09,35,9,48 | 015L, I10H |
| | 7J12B | 7J02A | 2160 | 106,107 | 112L, 015H, 10L+ |
| | | 10027 | 2100 | 1004101 | 171+181+191+ |
| | | | | | 1101*1111*1121* |
| | | | | | 110L*111L*112L* |
| | 71100 | 71096 | 2000 | 105 | |
| | 7J10C | 7J08C | 2000 | 105 | 17H,18H |
| | 7J09A | 7J13A | 2050 | 107 | 111H,112H |
| | 7J12E | 7J11E | 2000 | 105 | 17L |
| | 4J21B | 4J26B | 2050 | 96 | 010н |
| | 4J20B | 43218 | 2050 | 96 | 09H,01DH |
| | 3J29F | 3J17F | 2030 | 48,12 | I6L,010H,15L* |
| | | | | | 16L*17L*18L*19L |
| | 3 J 29G | 31266 | 2040 | 12 | 110L,114L |
| 00100 | 5 02 ³ | 7400 00 | 0706 0001 | 51 150 | |
| 00100 | 4J196 | 4J18G | 2000 | 88 | 115H |
| | 6J34B | 6 J 32B | 0400 | 140,142 | 1254,1274,1294, |
| | 00340 | 04750 | 0400 | 140,142 | 130L |
| | 7J31F | 7J26F | 2020 | 134 | 130L 115L |
| | | | | | 1176 |
| 00100 | 7 02 | 7400 00 | 0706 0001 | 51 152 | |
| | 6J34B | 6 J 32B | 0400 | 140.142 | 117h,130h,119L |
| | 6J13C | 6J15C | 0761 | 137,175 | 019L±010H±012H |
| | | | | | |
| 00160 | | | 5540 0001 | | |
| | 4J26G | 41256 | 2050 | 94 | 09H,I5L*I6L,I7L* |
| | | | | | 18L |
| 00160 | 7 10 | 1000 00 | 0706 0001 | 51 154 | |
| 00100 | | | | 137,175 | 046H,151L,154L |
| | | | | | |
| 00101 | 0 02 | 7400 00 | 0706 0001 | 51 155 | |
| | 6J34B | 61326 | 0400 | 140,142 | 119H,126H,117L, |
| | | | | • | I18L |
| 00404 | | 7/00 00 | 0.204 0.004 | | |
| 00761 | | | 0706 6001 | | 0421 174 |
| | | | 2070 | 46,45,44 | 013L,17H |
| | 27176 | 3 ,18c | 2000 | 45 | 014H,18L+19L+ |
| | 7.42- | 7,44 | 2000 | 407 | I10L |
| | 7J126 | | 2000 | 104 | 15L,17L |
| | 3J20C | | 2060 | 45 | ISL |
| | 3J20A | 3 J 05B | 2080 | 44,45 | I6L |
| | | | | | |

8-382 CHANGE 7

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| | | | | | | | | | FAULT |
|--------|----------------|--------|---------------------|--------|--------------|----------------|----------|------------|--|
| 001011 | 7 J1 2E | 02740 | D 7 J11 E | 003777 | , 2000 | 000151 | 105 | 157 | 19L |
| 001011 | 6J278 | 341000 |) 6 J 25E | 000706 | 0400 | 000151 | 139, | 158 142 | 118H |
| 001011 | 1 3J34F | 424247 | 2 3 J 33F | 003777 | , 2060 | 000151 | 04 | 159 | 18L*19L*110L |
| 001013 | 3 3J25B | 027400 |) 3 J 26E | 000706 | 5 2013 | ü 00151 | 15 | 160 | 013H+014H+015H |
| 001015 | , | 027400 |) 4J16A | 000706 | 2000 | 000151 | 87 | 161 | I15H |
| 001016 | 5 4J18A | |) 4 J17 A | 000006 | 3 2000 | 000151 | 87 | 162 | 013L*014H |
| 001021 | 4J216 4J198 | 027400 | 4J206 4J188 | 000000 | 2050 2000 | 000151 | 94 87 | 164 | I11L I11L,013L*014H, I7L*I8L,19L* I10L,I11L*I12L, 014H |
| 001021 | 1 | 027400 | 3 42 68 | 000706 | 20 13 | 000151 | 15 | 165 | 15H |
| 001024 | 7J06A | 004070 | כ | 774330 |) | 000151 | 113 | 166 | 013H±014L,013H |
| | | | | | | 000151 | ! | 167 | |
| | | | | | | | | 168 | I11L+I12L |
| 001025 | 5 | 004070 | 3 | 774330 |) | 000151 | | 169 | |
| | | | | | ! | 000151 | | 170 | |
| | | | | | 2 | 000151 | | 171 | 136H |
| 001043 | 3 | 027400 |) | 003000 |) | 00U151 | | 172 | |

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| Р | LOC | AU | SWAP | | TYPE | | Plate | SYMPTOM | FAULT |
|--------|---|-------|-------------------------|-------|----------------------|-------------|----------------------------------|---------|---|
| | 4J18A | ı | 4J17A | | 2000 |) | 87 | | 17L+18L |
| 001047 | | | 0 6J34A | | | | 158 | 176 | 144H |
| | | | 0 4J236 | | | 000151 | 94 | 177 | I12L |
| 001647 | | | 0 8 J 04B | | | 000151 | 79 | 178 | I14L,010H,I11L* I12L,I13L*I14L* I15L |
| | | | 4J146 4J08F | | 2000 2040 | | 85 82 | · | I6L 19H,110H |
| 001047 | | | 0 8JU6A | | | 000151 | 79 | 179 | 18L,09H,15L*16L, 17L*18L |
| | | | 4J156 4J09F | | 2040 |) | 85 82 | | 16L 19H,110H |
| 001047 | | | 0 4J22F | 50554 | 0 | 000151 | | 180 | I6L,I9L,I13L, 015H,I11L*I12L* I13L,I5L*I6L* I7L,I8L*I9L* |
| | 4J26F 4J26G 4J27G 4J14B 4J08F | | 4J256 4J346 4J158 | | 2050 2050 2000 |))) | 91,94 94 91,94 85 82 | | 110L 015L,110H 16L,17L 111H,112H 16L 015L,19H,110H |
| | | | | | | 000151 | 91 | 181 | 15H,16H,17H |
| 001651 | 4J18A | 02740 | 0 4J17A | 34105 | 2000 | 000151 | l 87 | 182 | 115H,15L*16L |
| CO1054 | , | ŭ0000 | 0 | 00000 | 0 | | 104 | 183 | 15H |
| 001054 | 4J17B | 00000 | 2 4 J1 6B | 50564 | 2000 0 | 201062) | 2 | 184 | 15L |
| 001054 | | | | | | 201062 | | 185 | I10H |

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| P LOC | AU SWAP | L CE | SYMPTOM Plate | FAULT |
|--|-------------------------------------|------|--|---|
| | J0000 000 7J10E | | 362 186 104 | I6H |
| | 00000 505 4 J 32 C | | 062 187 102 | I14H |
| | 30002 509 4J338 | |)62 186 102 | 191 |
| | 27400 003 4 J1 88 | | 51 189 87 | 115H |
| | 27400 777 4 J1 68 | | 87 190 | I5L*I6L |
| | 27400 00(4 J 24F | | 51 191 94 | 013L,I7H |
| | 27400 777 4J16A | | 51 192 87 | 115L,15H,16H, 013H*014L,013H |
| 63258 | 6J29B | 0400 | 139 139 139,142 | I18H,I19L |
| | | | 151 194 136,137,175 | 019L*010H*012H |
| | | | 51 195 139,142 | 117H,13CH,119L |
| 001211 02 FOR FURTHER 1 6J15C 6J33A 6J33E 7J08F 7J12F 4J27G | | | 151 197 8-48. 137,175 159 168 111 104 91,94 | 125L,128L,03L* 04L 148L 154H 115L,19H,110H, 013H*014L,013H 115L,15H,16H, 013H*014L,010H, 111L*112L,113L* 114L*115L 112L,010H,111L* 114L,113L* |

CHANGE 7 8-385

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| | ••• | | A TA. | |
|----------|----------|------------|-----------------|------------------|
| P LOC | | AL LE | SYMPTOM | FAULT |
| Loc | SHAF | 3116 | FERIC | FAOL |
| 4J24F | 4J21F | 2070 | 94 | 011L, I5H |
| | 8J04B | | | 09L,17H,13H |
| | 4J25G | | 64 | 174,124 |
| | 4J158 | | | Ich |
| | 4J15B | | | 115L,15H,013H* |
| 70175 | 70178 | 2000 | | 014L,013H |
| 4J08F | 4JÜ7F | 2040 | 82 | 1100 |
| | | | 198 | |
| | | | 136,137,175 | 0104 |
| | | | | |
| | | | 199 | |
| 6J17C | 6J150 | 0761 | 136,137,175 | 120L |
| 001213 0 | 27400 40 | 0320 0001 | 51 199A | |
| 31248 | 3J21B | 2060 | 41 | 013h |
| 001213 0 | 27400 77 | 777 0001 | 51 200 | |
| 3J32E | 3J25E | 2013 | 04,05 | I7L |
| | | | | |
| | | | 51 201 | |
| 6J25A | 6J24A | 0651 | 163 | 148L |
| | | | 172 | |
| | | | 135,136,138,17 | |
| 7J078 | 71068 | 2000 | | : 115L,19H,11UH, |
| | | | | 013H+G14L,013H |
| 3J24G | 3J28F | 2900 | 40 | I5H,O6H*O6L,O6H |
| 8J04F | 4EUL8 | 2050 | 113 | 112L,010H,111L* |
| | | | | 1126,1136*1146* |
| | | | | 115L |
| 3.06F | 8J25b | 2070 | አበ . 2 1 | I6L,012H |
| 8J06F | | | 81 | 09L,17H,18H |
| | | | V | |
| 01222 0 | 27400 00 | 0000 00019 | 202 | |
| 31220 | 3,200 | 2013 | 41,42 | 013L*C14L*015L |
| 001234 0 | 27400 00 | 0000 0001 | 51 203 | |
| | | | 137,175 | |
| 001240 0 | 27400 00 | 0000 00019 | 51 204 | |
| 31180 | 3J16D | 2070 | 47 | 015L |
| 3J18B | 3,118 | 2050 | 47,48 | 115L |
| | | | 51 205 | |
| 3159C | 3J23C | 2060 | 22,35 | 015H,111L*I12L |
| | | | | |
| | | | 206 | OLAN TEAL TEAL |
| 6J15C | 61750 | U/61 | 15/ +1/5 | 046H,I51L,I54L |
| | _ | | | |

8-386 CHANGE 7

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| Р | LOC | AU Swap | AL TYPE | | | YMPTOM | FAULT |
|--------|----------------|------------|------------------|---------------|---------------|--------|-----------------------------|
| | | | 007110 | 000151 | | 207 | |
| | 6J21A | 6122/ | N 0651 E 0651 | • | 165 | | 148L |
| | 0J21E | 0J22t | . 0001 | | 174 | | |
| | | | 407110 | | | | -2528. |
| | 7J084 | 6J210 | C 0761 A 2000 |)) | | | 125L,128L 115L,19H,110H, |
| | | | | | | | |
| | 8103e | 81096 | 2050 |) | 113 | | 112L,010H,111L+ |
| | | | | | | | 112L,I13L*I14L* 115L |
| | 8J076 | 81056 | 2050 |) | 81 | | 09L,17H,18H |
| 001251 | ! | 700777 | 777000 | 000151 | | 209 | |
| | | | 2020 | | | | I6L |
| 001261 | | 727400 | 000000 | 000151 | | 210 | |
| | | | | | | | 133L,135L,136L |
| | | | 104240 | | | | |
| | 61298 | 6J27E | 0400 |) | 143 | | 136H |
| 001311 | 1 | 727400 | 000706 | 000151 | | 212 | |
| | | | 3 2000 3 2060 | | | | I15H |
| | 3J186 | 3,170 | 2060 | | | | I6L |
| 001312 | 2 (| 27400 | 000706 | 000151 | | 214 | |
| | 3J20G | 3J160 | 2070 | | 8,45 | | 015L 013H |
| | 33186 | 3J176 | 2000 |) | | | NIJK |
| 001333 | 3 (| 027400 | 000000 | 000151 | | 215 | |
| | 6J25B 6J27B | 6J29E | 9 0400 |) } | 139 130.14 | 2 | 117L,118L 141H |
| | | | ***** | | | | ****** |
| 001500 | | | 346232 | | | 216 | 115H |
| | | 7016 | 2000 | , | | | 1120 |
| 001714 | | | 000010 | | | 221 | 7.4.Fa |
| | 43106 | 4J 10E | 2000 2050 |)) | 86 95 | | 110L 010L,111H,112H |
| | 4J25D | 41240 | 2050 |) | 95 | | 111H,112H |
| | | | 000076 | | | | ***** |
| | | | 0400 | • | 139 | | 130H |
| 001714 | | | 000766 | 000151 | | | |

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| £. | | Δ11 | | Δi | | ۲£ | | NOTOMYS | |
|--------|---------------------|-------|---------------------|--------|--------------|--------|----------------|---------|--|
| • | LOC | S | WAP | T | YPE | | PLATE | SYMPTOM | FAULT |
| | 3J08G 4J14D | , | 3J30F 4J09D | | 2013 | | 18,24 18 | | I15L I5L,013L*014L* 015L |
| | 0 4J2UD | | | 00710 | 2050 | 000151 | 95 | 224 | IoL,17L |
| | 3J05F | | 3JU5E | | 2040 | 000151 | 17 | 225 | 18L |
| 301714 | , U 4J16E | 27400 | 4J15E | 061010 | 2000 | 000151 | 86 | 225A | I5L,I7L,I11L, 013L*014H,I5L* I6L,I7L*I8L,I9L, I10L,I11L*I12L, 014H |
| 01717 | 0 4J34D 3J03C | 27400 | 0 4J33D 3J06C | 00706 | 2013 2070 | 000151 | 19,21 07,11 | 226 | I6L 012L,16H |
| 001774 | | 00000 |) ABULT | 00000 | 2000 | 000151 | 105 105 | 228 | 19L |
| | 41170 | | 4J16D | 00706 | 2013 | 000151 | 19 | 229 | 15L |
| 302001 | .4J24D | 00000 | 0 4J23D | 00306 | 2050 | 000151 | 95 | | 010L |
| 002001 | 0 4J18E | 00000 | C 4 J17 E | 00706 | 2000 | 000151 | 88 | | 115H |
| 02001 | 0 4J15E | 27400 | C | 02000 | 2000 | 000151 | 86 | 232 | 19L |
| 02405 | 7 8J14A | 07070 | 0 8J15A | 000001 | 1 | 000151 | 114 | 233 | 115H |
| 002411 | 7 8J14A | 07070 | 5 8 J 15 A | 57775 | 2000 | 000151 | 114 | 234 | 013L+014H |
| 002417 | 7 8 J14 A | 07070 | 0 6J15A | 00001 | 2000 | 000151 | 114 | 235 | 17L*18L,014H |
| 002417 | 7 | 07070 | -7 | | | | | 236 | |
| 8-388 | C | HANGE | 7 | | | | | | |

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| Р | LOC | AU SWAP | AL Type | C E | PLATE | SYMPTOM | FAULT |
|--------|------------------------|-------------------------|----------------------|---------------------|---------------|-------------|--|
| | | 8J15A | | | | | |
| 002420 |) 7 6J14A | 57070 8 J 1 5 A | 000000 200 | 000151 | 114 | | 013H*014L |
| 002425 | 5 7 0 J 1 4 A | 07070 8 J1 5A | 000601 200 | Ø | 114 | 23 8 | 111L*I12L |
| | | บ7070 8J15A | | 000151 | 114 | 239 | I5L*16L |
| | | 03001 3J256 | | | 30,6 1 | 240 | |
| 002460 | 0. 0 8J06E 3J24E | 03001 8J258 3J12E | 000000 207 290 | 0 00151 0 | | | 015 <u>L</u> 19L |
| 002551 | , 0 | 00100 | 000100 | 000151 | 160 | 242 | 141H,144H |
| 002551 | 1 0 7J10E | 53601 7JG&E | 525252 200 | 00015 1 0 | | 243 | 15L |
| 003000 |) O 4J210 | 27400 4J200 | 000706 205 | 000151 0 | 95 | | 111L,114L,111L* 112L,113L*114L* 115L |
| | | 27400 4J358 | | | | 245 | 014L |
| | 31658 | 27400 3J228 3J04A | 208 | | 19 | 246 | 05L,16H,17H,18H 015H |
| 003200 | | 27400 6J32B | | | | | I42H |
| 003202 | 4J15E | 27400 4J14E 6J27A | 200 | 0 | 86 | | 115H 136H,144H,148H |
| 003202 | | ῦ7640 4J23D | | | | 250 | I11L |
| 0G3264 | | 14000 3J226 | | | | 251 | I6L,013L+014L+ |

CHANGE 7

8-389

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| Р | Loc | AU : | SWAP | AL . | | | | | FAULT 015L |
|--------|-------|-------------|----------------|---------------|--------------------|-----------------------|----------|-------|---|
| | | | | | 6 | 000151 | 18 | 252 | 010L*C11L*012L |
| 003712 | 4J21 | U274U | 4J11(| 00070 | 6 20 7 (| 000151) | 1 | 253 | 110L,C15H |
| 003764 | | 02740 |) | 000000 | D | 000151 | 1 | 254 | 17L |
| 004001 | | 000000 | ס | 00400 | 1 | 000151 | Ì | . 255 | 1911 |
| 004001 | | 027460 | 0 | 00070 | 5 | 000151 | } | 256 | I15H |
| 004014 | | 011400 |) | 55777 | 5 | 000151 | 1 | 257 | I 15 h |
| 004053 | | 027400 |) | 00171 | <u> </u> | 000151 | Ì | 258 | I11L |
| 004164 | | 000000 | ם | 00277 | ن | 201062 | 2 | 259 | |
| | 3J28(| C G | 3J300 3J120 | <u>.</u> | 2909 2050 |)) | 12 12 | 200 | ISL,I12L 09L,I7H,1oH 013H,I5L*I6L* I7L |
| | | | | | | | 136,1 | | 09H*010H |
| | | | | | | | 5 169 | | 153н |
| | | | | : | 2929 |) | 94 | | І11н |
| | | | | មេល (១០០១០ | ն 290(| 00 <mark>015</mark> 1 | 102 | 205 | I5H |
| | | | | 000010 | Ü | 000151 | y q | | I12H,06H+08L, |
| | | E Changi | | • | 207 | י | ६२,१३ | | 012L,16H |

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| P | LOC | J AI SWAP | L (| E PLATE | SYMPTOM | FAULT |
|--------|---------------|--------------------------|--------------|---------|------------|--|
| | | 7J06F 4J05F | | | | 17H,18H 15L,17L,19L, 111L,114L,015H, 15L*16L,17L*18L, 19L*110L,111L* |
| | 4J09F | 4J08F | 2040 | 82 | | 18L |
| 004345 | 0274 4J31D | 00 0000 4104C | 2060 2060 | 20,21 | 267 | 111L |
| 004362 | 0274 3J208 | 00 000 3J27B | 2070 | 46,45 | 26b ,44 | 012н |
| | | 3J18G | | | 269 | 014H.I8L*I9L* I1UL |
| | 4J32A | 42 424 4J30A 4J34A | 2900 | 89 | 270 | I14H I14H |
| | | 12 470 4J208 | | | 271 | 113H,I14H |
| | 4J258 |)45 070 4J246 | 2050 | | 272 | 113L,010H,113L* 114L*115L |
| | 6532 | 213 270° 4J06A | 760 000 | | 273 | 17L,19L,111L, 015H,15L*16L, 17L*18L,19L* 11UL,113L*114L |
| | 7J06A | 7J07A | 2000 | 113 | | 18H |
| | | 13 3701 4J09A | | | | 18L |
| | | 12 470 4J28E | | | | 19h |
| 004362 | 7025 | 12 570 4J15G | 760 000 | 151 | 276 | |
| 004362 | 7162 | 11 570 | 760 000 | 1151 | 277 | 011L,I5H |

TABLE 8-16. PROGRAM EXECUTION. PRE AIMAT CONTROL - FAULT CONDITION

| P LOC | AU Swap | AL Type | C E | PLATE | SYMPTOM | FAULT |
|--------------------|-----------------|----------------------------|----------------|-------------|----------------------------|--|
| 004362 4J29 | 761311 E 4J2 | 277777 8E 290 | 00015 1 | 100 | 278 | 013H*015L,013H |
| | | 004361 4G 205 | | | 279 | 114L |
| | | 000000 BF 206 | | | 261 | I11L,.015H,I11L* |
| 3114 | G 3J0 | 40 207 96 207 76 292 | ' 0 | 55,35 | ,29 | 110L,015H 012L,16H 111H,112H,113H, |
| | i G 310 | | | 55,35 35 | ,34 | 114H 014H,18L*19L* 110L IoL |
| 3J05 604363 | 027400 | 4A 204 | 000151 | 19 | 282 | 19L |
| | | 4D 290 764362 | | | | 111L |
| 3 J1 4 | E 3J1 | 5E 293 | 0 | 10,11 | | 19L*110L |
| | | 470760 00 205 | | | | 115H |
| | | 070760 4Б 205 | | | | I12L,111L±I12L |
| | | 270760 6a 204 | | | | 15L,114L,111L* 112L |
| | | | | | | 17H |
| | | 070760 9a 204 | | | 287 | I10L |
| | | 003776 7 C 076 | | | 288 36,138,1 7 5 | 052L |
| 004364 7J12 | 000000 F 7J1 | 077777 1F 200 | 10 | 104 | 289 | 18L |
| 004364 3J22 | 000000 015 a | 777776 | 000706 | | 290 | |
| 004364 | 027400 | 000000 | 000151 | | 291 | |
| 8-392 | CHANGE 7 | | | | | |

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| P | LOC | AU SWAP | AL TYPE | CE PLATE | SYMPTOM | FAULT |
|--------|-------------------------|----------------------------|-------------------------|---------------------|----------|---------------------------------|
| | 6J348 4J22C | 6J328 4J200 | 0400 2920 | 140.° 95 | 142 | 126L 111H,112H,113H, 114H |
| | 3J14E 3J26C 3J64B | 3J15E 3J23C 3J036 | 2930 2060 2920 | 10,1 22,3 21 | 1 5 | 110L 112L 113L |
| 004364 | 027 7J12C | 7400 34 | 7775 00 2000 | 105 | 292 | 17h,13h |
| | | 3535 70° 4 J1 86 | | | | 171,191 |
| 004364 | 424 3 J1 88 | 4242 GO4 3 J11 8 | 4366 UC 2050 | 0151 47,4 | 294 8 | 1146 |
| 004364 | 424 4J23F | 4242 35: 4J22F | 3535 00 2920 | 0151 94 | 295 | 18H,19H,110H |
| | | 4362 004 4 J1 58 | | | | 19н |
| 004365 | 000 4J23D | 000 000 4J22D | 2050 2050 | 95 95 | 297 | 16L,17L |
| | | 000 0000 A32L8 | | | | 144L |
| 004365 | 000 3 J1 70 | 3 1080 31080 | 0706 00 2060 |)0706 47 | 299 | 16L |
| | |)UZ4 000 3J19D | | | | IćL |
| CC4365 | 01(6J26A | 000 000 6J25A | 706 00 065 1 | 163 | 301 | 144H |
| 004365 | 027 | 7400 CO | 0000 00 | 0151 | 302 | 127H,125L |
| 004365 | 424 | 242 34 | 7775 00 | 6151 | 303 | 118H |
| 004365 | 613 7JUEE JU4E | 3376 001 7107E 8103E |)060 60 2000 2050 | 10151 112 112 | 304 | 115L,013H*014L 15L C10L |

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| P AU | J AI SWAP | - CE TYPE | SYMPTOA Plate | FAULT |
|---|--|--|--|---|
| 004365 7643 4J16B | 362 0000 4J158 | 000151 2000 | 305 85 | I16h |
| 004365 7643 | 374 none | 70 000151 | 306 | I13L*114L*I15L |
| 004365 7643 4J23F | 374 347 | 75 000151 2920 | 307 94 | I12H |
| 004365 7776 6J32A | | 75 347675 | 3G8 16U | 144L |
| 004366 0000 3J23A | 3103E | 000706 2030 | 309 41 | 15 H |
| | 31200 | 2013 | | 17H,010H*011H* 012H |
| 004366 D274 | 00 3477 | 75 000151 | | |
| | | | | |
| 004366 3000 6J346 | 0000 6 J 32B | 000 000151 0400 | 312 140,142 | 129н |
| 6J346 004366 6133 7J08E 8J04E | 6J32B 376 0000 7J07E 8J03E | 0400 | 140,142 313 112 112 | 129H 013H 09H 114H |
| 6J346 004366 6133 7J08E 8J04E | 6J326 376 0000 7J07E 8J03E 8J06C | 0400 000 000151 2000 2050 2050 | 313 112 112 80 | 013н 09н |
| 6J346 004366 6133 7J08E 8J04E 8J07C 004366 7643 4J21G | 6J32B 376 0000 7J07E 8J03E 8J06C 4J20G | 0400 000 000151 2000 2050 2050 370 000151 2050 | 313 112 112 80 314 94 | 013H 09H 114H I11L*I12L |
| 6J346 004366 6133 7J08E 8J04E 8J07C 004366 7643 4J216 004367 U000 3J23A | 6J32B 376 0000 7J07E 8J03E 8J06C 374 0000 4J20G 3J03E | 0400 000 000151 2000 2050 2050 70 000151 2050 222 000706 2030 | 313 112 112 80 314 94 315 | 013H 09H 114H 111L*112L |
| 6J346 004366 6133 7J08E 8J04E 8J07C 004366 7643 4J21G 004367 U000 3J23A 004367 0000 6J35A | 6J32B 376 0000 7J07E 8J03E 8J06C 374 0000 4J20G 3J03E 000 1056 6J34A | 0400 000 000151 2000 2050 2050 2050 22 000706 2030 30 000706 0651 | 313 112 112 80 314 94 315 41 316 | 013H 09H 114H 111L+112L 16H |
| 6J346 004366 6133 7J08E 8J04E 8J07C 004366 7643 4J21G 004367 0000 3J23A 004367 0000 6J35A 004367 0007 3J18D | 6J32B 7J07E 8J03E 8J06C 374 0000 4J20G 000 0042 3J03E 000 1056 6J34A | 0400 000 000151 2000 2050 2050 370 000151 2050 222 000706 2030 30 000706 0651 04 000706 2070 | 313 112 112 80 314 94 315 41 316 158 317 | 013H 09H 114H 111L*112L 16H 144L |

8-394 CHANGE 7

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| P | LOC | AU | SWAP | 7 | YPE | | PLATE | SYMPTOM | FAULT |
|--------|------------|-------|------------|---------|---------------|--------|-------|-------------|-------------------------|
| 004367 | 6J33A | 50124 | 0 | 777736 | • | 000040 | | 320 | 136H |
| 004367 | , | 61337 | 6 | 003774 | , | 000151 | | 321 | 113н |
| 004367 | • | 76437 | 4 | 004371 | 1 | 000151 | | 322 | 114H |
| 004367 | • | 77767 | 7 | 7776,76 | 5 | 347675 | | 323 | 147L |
| 004370 |) 31220 | 00070 | 6 3J20D | 004404 | 2 01 3 | 000706 | | 324 | |
| | 1 | 00000 | 0 | 004001 | 1 | 000151 | | 325 | 110H |
| | | | 3J13F | | 2060 |) | 47 | 326 | 015L |
| | | | 2 3J24A | 004374 | 2013 | 000151 | 15 | 32 7 | |
| | |) | 2 3J22D | 000000 |) 2013 | 000000 | 16 | 328 | |
| | | 76436 | 2 | 004361 | Ì | 347775 | | 329 | |
| | | | | | | | | 330 | 153H |
| | 4J066 | i | 4J05G | | 2040 | 3 | 108 | | 111L*I12L,I13L* 114L |
| 004372 | ? | 00000 | 0 | 105630 |) | 000706 | | 332 175 | 053L |
| | | | | | | 000151 | | 333 | 09н |
| | 31220 |) | 31200 | | 2013 | 000706 | 41,42 | 334 | 19H 17L |

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| f. | AU LOC | SWAP | AL C | E PLATE | SYMPTOM | FAULT |
|-------------|---------------------------------|-------------------------|----------------------------------|---------------------|----------------|-----------------------------------|
| 004372 | 7643 4J23 F | 74 00 4J22F | 4371 000 2920 | 94 | 335 | 113н |
| 004373 (| 6133 6 J17 C 8J04E | 76 00 6J15C 8J07E | 3774 000 0761 2050 2050 | 151 136,1 112 | 336 137,175 | 128L 15L*16L |
| 004373 | 7777 | 77 06 | 4372 000 2040 | 706 | 337 | |
| 004374 | 0043 | 72 00 | 4374 000 2013 | 151 | 338 | 18H,010H*011H* 012H |
| 004374 | 0274 4J328 | 00 34 4J30b | 4707 000 2900 | 151 | 339 | 112L |
| 004374 | 6133 ADEU | 76 00 6J29A | 3774 000 0651 2050 | 151 161 | 340 | I48L I7L*I&L |
| | | | 3774 000 2000 | | 341 | 110н |
| | | 4JU56 | 4357 000 2040 | 108 | | I9L,111L,I14L, I9L*110L |
| | | 00 77 3 J 076 | 7776 000 2920 | 000 35 | 343 | 1136 |
| | | 00 67 | 4372 000 2050 | 000 | | 09н |
| | | 41230 | 0706 000 2050 | 95 | | 010H,I11L*I12L, I13L*I14L*I15L |
| | | OC 00 | 3 17 3 000 2060 | 000 | 346 | 014L,18H,11UH |
| | | | 4222 000 2030 | 41 | | I & H |
| | | | 4357 000 - 2040 | 704 | | I5L*I6L,I7L*I8L |

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| P | LOC : | AL SWAP | CE TYPE 6 | SYMPTOM PLATE | FAULT |
|---------|--------------------------|----------------------------|--------------------------|----------------------------|--------------|
| | 31236 | 3 J 20G | 2070 | 41 21 | 111H 111L |
| 0044U1 | 001250 6J37E 6J13C | 0 001250 6J36E 6J15C | 0 000704 0651 0761 | 350 166A 137,175 | |
| 004401 | 61337 6J30E | 6 00377 | 4 000151 0651 | 351 170 | 154H |
| 0.04462 | nenene | 6 063 17 1 | 0.000.00 | 152 | 19H |
| 004402 | 00000 | 0 00422 | 2 000706 | 353 41 | |
| 004402 | 90000 | Ü GD435 | 7 000704 | 354 108 | |
| 004402 | 061250 | 0 00125 | 000764 | 355 157A | |
| C04402 | 00437 3J25A | 2 00437 3J24A | 4 060151 2013 | 356 15 | 19H |
| 004403 | 00000 | 0 00422 | 2 000706 | 357 41 | |
| | 4J11E 7JU7G 4J06G | 4J13D 7J06G 4J05G | 2070 2000 2040 | 358 82,63 111 108 | 015L |
| 004403 | 90070 | 6 00440 | 4 000706 2060 | 359 47 | 112H |
| 004403 | 6J27B | 2 00440 6J258 | 2 000151 | 36ú 139,142 | 136н |
| | 4J11E 7Jú7G | 4J13D 7J06G | 2070 2000 | 111 | 11uH 18H |
| 004404 | 02740 | 0 00000 | 0 000151 2060 | | 15L*16L*17L |

CHANGE 7 8-397

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| P | LOC | AU Swap | AL TYPE | CE | PLATE | SYMPTOM | FAULT |
|--------|-----------------------|-------------------|---------------------------|---------------------|-------------|----------|---|
| | 3J02A | 3,107 | 2920 | נ | 21 | | I13L |
| 004404 | 3J07F | 54374 | 124403 | 254524 | | 363 | |
| 004404 | ė | 13376 | 003774 | 000151 | | 364 | |
| 004405 | 5 (| 100706 | 004404 | 000706 | | 365 | I5H |
| 004405 | 3153 <i>c</i> | 3J21(| 000000 2060 | 000151 | 41,44 | 366 | 013H,15L*16L* 17L |
| 004406 | 5 6 | 127400 | 0000000 | 000151 | | 367 | 111L I&L I7L |
| 004424 | 4 J1 68 | 353535 4J17i | 7 07070 2000 | 0 00151 0 | გ 7 | 368 | |
| | 4J27G | 505648 - 4J261 | 0322 7 2 3 2050 | 000151 | 91.94 | 369 | |
| | 3 (4 J17 C |)27400 4J16(| 000 70 6 2000 | 000 151 | ბ 7 | 370 | 013L*014H,I5L* I6L,I7L*18L,I9L* I10L,I11L*I12L, 014H |
| | • 3 | 53535 | 707070 | 000151 | | 371 | 176,196 |
| CO4466 | 3 J1 8D | 327400 3J16 | 764362 2070 | 60 6151 | 47 | 372 | 013L,17н |
| | 4J25E | 43130 | 010533 2050 2920 |) () | 91,92 91 | 373 2 | I11L 015L |
| | | | 064700 290 | 000151 3 | 102 | 374 | 110L |
| 004603 | 5 (7J20F | 27400 7J21 | 000000 F 2020 | 000151 | 35 | 375 | 113h |

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| P | LOC | | AL TYPE | | | | FAULT |
|--------|---------------|---------------------------|----------------|--------|-------|------|--|
| 004607 | | 27400 (3J07A | | | | 376 | 19L |
| 004707 | | 27400 7J10F | | | | 377 | 18L |
| 004714 | | 27400 4J18E | | | | 378 | I9L,I11L,013L* 014H,I5L*I6L, I7L*I8L,I9L* I10L,I11L*I12L, 014H |
| | 4J24D | 41230 | 2050 | | 95 | | 15L,18L,09H,15L* |
| | 4J27C | 4J25C | 2920 | | 92 | | 16L,17L*18L 15L,18L,111L, 015H,111L*112L* 113L,15L*16L* 17L,18L*19L* |
| | 4J26C | 4J24C | 2070 | | 92,95 | ,1û0 | 11UL 013L,17H |
| 004760 | 6J27C | 27400 (5J27c 6J31c | 0280 | | 135 | 380 | 19H 116L |
| 004777 | ' 0: 4J14E | 27400 (4J15E | 2000 | 000151 | 86 | 381 | 15L,17L,111L, 013L*014H,15L* 16L,17L*18L,19L* 110L,111L*112L, 014H |
| 005002 | 31026 | | 000706 2050 | 000151 | 18 | 382 | 09L |
| 005007 | | 41261 3J25G | | | | 383 | ISH |
| 005012 | | 27400 3 J14 8 | | | | | I10L |
| 005015 | | 27400 4J16B | | | | 385 | 111L,013L*014H, 17L*18L,19L* 110L,111L*112L, 014H |
| 005015 | 3 | 41261 | 016014 | 0C0151 | | 386 | |

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| P | LOC | SWAP AL | CE Type i | S Plate | YMPTOM | FAULT |
|--------|----------------|---------------------------|--------------------------|--------------|--------|--|
| | | 3J256 | | | | 16H |
| 005617 | 3J10A 3J08A | 1 77777 3J28A 3J28A | 7 000151 2050 2050 | 107 17,23 | 387 | |
| 005225 | 02740 | 0 501600 4J17C | 000151 | 87 | 388 | |
| | 31180 | 5 000000 3J16D | 025311 | 47 | 388A | 014H |
| 005364 | 02740 | 0 000010 4J30E | 000151 2900 | 103 | 389 | I9L |
| 005364 | 02740 4J25D | 0 00101(4J24D | 0 000151 2050 | 95 | 390 | 010L ` |
| 005364 | 35353 4J17C | 5 000000 4J16C | 000151 | 87 | 391 | I9L |
| 005364 | 37777 4J32E | 7 00000 | 000151 | | 392 | 114L |
| 005376 | 02740 | 0 00070 4J16C | 6 000151 | | 393 | 15L |
| | 4J18C | 0 000700 4J17C | 00015 1 2000 | | 394 | 013L*014H,I5L* I6L,I7L*I8L,I9L* I10L,I11L*I12L, 014H |
| | 02740 | 0 00070 | 6 000151 | | 395 | |
| | 7J02D 7J19D | 7JU3D 7J18D | 2013 | 06 06 | | 17L,010L*011L* 012L 15L,013L*014L* |
| | 7J23E | 73120 7317E | 2060 | 35,49, | 54 | 015L 111L,111L+112L |
| | 7J206 | 7J21G | 2020 | 35 | | 011L*C12H,012H |
| | 7J20F 3J02G | 7J21F 3J10G | 2020 2050 | 35 18 | | 16H 18H |
| 005612 | 02740 7J20F | 0 000700 7J21F | 5 00015 1 2020 | 35 | 396 | ISL |
| 005712 | 02740 7J02D | 0 000700 7J03b | 00 0151 2013 | Ü6 | 397 | I5L,013L±014L* |

E-4CO CHANGE 7

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| P | | SWAP | AL TYPE | CE | PLATE | SYMPTOM | FAULT |
|--------|--|----------------------------------|------------------------------|-------------|-------------------------|---------|---|
| | 7J1ED | 7J15D | 2013 | ; | 06 | | 015L 15L,013L*014L* 015L |
| | 02740 4J14D 4J04D 3J08G 3J02E 7J20G | 4J09D 4J03D 3J30F 3J04E | 2013 2013 2030 2060 | ; ; ; | 18 05 18,24 18 | | 17H,18H,19H, 01UH*011H*012H 15H,16H 112L,011H,112L* 113L*114L 015H,111L*112L |
| 005721 | 02740 3J15F 3J136 | 3J23F | 2013 | ; | 08,09 | | 18L |
| | 02740 4 J1 96 | | | | | 402 | I15H |
| | 92740 4J27D | | | | | | 01UL |
| | 02740 4J18E | | | | | 404 | I11L,013L*014H, I5L*I6L,17L*I&L, I9L*I1UL,I11L* I12L,014H |
| | 02740 4J26D | | | | | 405 | 010L |
| | 02740 7J11 C | | | | | | 196 |
| | 02740 4J15£ | | | | | 407 | 15L,17L,111L, 013L*014H,15L* 16L,17L*18L,19L* 11UL,111L*112L, 014H |
| 007001 | 02740 4J260 | | | | | 408 | I1cL,I13L |
| 007512 | 44001 3JC8C | | | | 22 | 409 | I12L |

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| P | | | AL CE | | MPTOM | FAULT |
|-----------------|---------|------------------|----------------------|----------------|------------|---|
| 00 77 41 | | 3.7/ O.O | 00704 000454 | | 440 | |
| 00//1/ | | | 00706 000151 2060 | | 410 | 014L,18H |
| | 3150C | 3J190 | 2060 | 45 | | 015L,111H |
| 00777 | 6 0 | 27400 0 | 00040 000151 | | 412 | |
| | | | 0651 | | | 144H |
| 00777 | 6 0 | 2 7 400 3 | 47775 000151 | | 413 | |
| | | | 2000 | | | 15H,16H |
| | | | 2050 | | | 15H,16H |
| | 3116A | 3J13A | 2060 | | | 17L |
| | 3J22E | 3J13E | 2613 | 41,43 | | 174,184,194, |
| | • | | | | | 010H*G11H*012H |
| | 31586 | 31266 | 2040 | 12 | | 113H,114H |
| 007776 | 6 0 | 27400 5 | 05642 000151 | | 414 | |
| | | | 2900 | 40 | | 110L |
| 007777 | 7 0 | 27400 0 | 00006 000151 | | | |
| | | | 2060 | | | 15H,16H,17H |
| 007777 | 7 0 | 27400 3 | 41261 000151 | | 416 | · • • • • • • • • • • • • • • • • • • • |
| | | | 0651 | | | 148H |
| 010000 | 0. 0 | 2 74 00 0 | 00706 000151 | **** | 417 | |
| | | | 2013 | | | I5H,I6H,013H* |
| | | | | | | 014H*015H |
| | 4J036 | 41020 | 2013 | ü5 , 17 | | 17L,010L±011L* 012L |
| | 3J08A | - 3110A | 2050 | 17,23 | | 17L,09H,15L*16L, |
| | JUUUN | 20104 | 2000 | 11923 | | 17L*18L |
| | 3.105 E | 31090 | 2040 | 17 | | 015L,19H,110H |
| | | | 2070 | 30,34,1 | 7 | 110L,015H |
| 010001 | 1 n | n | 00000 017073 | | 410 | |
| 01000 | | | 2000 | | 71/ | I10L |
| 610711 | | 27400 0 | 04610 000151 | | 420 420 | |
| 01001 | 3129E | 3.120F | 2070 | 14.13.1 | 7 | 0131 - 17H |
| | 3J27E | 3J26E | 2060 | 12,14 | | 112L |
| 044004 | | | | | | |
| | | 274UU U 4J15F | 00706 000151 | 86 | 421 | IcL |
| | 43101 | 7 IUGE | 2040 | 84 | | 015L |
| | | 4JU70 | | | | VIJL |
| 013065 | 5 7 | 77777 7 | 40377 000151 | | 422 | |
| | | | 2020 | | | I6L, I10L, I5L* |
| | | | | | • | 161+171,181+191+ |
| | | | | | | |

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| P | | AU | | AL | | CE | | SYMPTOM | |
|--------|-----------|------------|------------|--------|-------|---------------------|-----------|---------|---|
| | Loc | | SWAP | · | TYPE | | PLATE | | FAULT |
| | | | | | | | | | 110L |
| | | | | | | | | 423 | 761 |
| | | | | | | | | | 106 |
| | | | | | | 00015 1 D | | 424 | 19L |
| 01440 | 3 | 37777 | 7 | 00500 | 2 | 000076 | | 425 | |
| | 4325 | E . | 4113E | : | 2050 |) | 91,92 | i | 09H |
| | | | | | | | | | 15H |
| | | | | | | 000076 | | 426 | 17h |
| | | | | | | | | 427 | |
| | 4 J 2 5 1 | E | 4 J 1 3 E | | 2050 |) | 91,92 | | 17L+18L |
| | | | | | | 011046) | | | 113H,114H,115H |
| 015020 | כ י כ | 77770 | 0 | 00171 | 7 | 000151 | | 429 | |
| | 4J201 | 3 3 | 4J12B | } } | 2050 |) | 96 96 | | 15H,I6H I11H,I12H |
| | | | | | | | | 430 | |
| | | | | | | | | 430 | 013H*014H*015H |
| | | | | | | | | 431 | _ |
| | 7J111 | 3 | 7,108 | | 2000 |) | 105 | | 19L |
| | | | | | | 000000) | | 432 | ISL ' |
| 017023 | | | 0 | | | | | 433 | |
| | 8106 | 3 | 8105e | • | 2070 |) | 21 | | 16L,110L,012H, 015H |
| | 8J04 | â | 7J16G | | 2080 |) | 40,10 | 7 | 09L,110H,111H, 112H,113H,114H, 115H |
| 04704 | | 7777 | | 00200 | | 000071 | | | 4 1 / !! |
| 017046 | 4J20/ | 37777 A | , 4J13A | 00706 | 2920 | | 96 | 434 | 16H |
| 017057 | 7 | 51300 | 0 | 51300 |) | 000151 | | 435 | |
| | 4J16 | F | 4J15F | | 2000 |) | 86 | | 115H |
| 017240 |) | 57000 | 0 | 01614 | כ | 000151 | _ | 436 | |

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| P | LOC | AU S | WAP | AL T | YPE | CF | PLATE | SYMPTOM | FAULT |
|--------|----------------|-----------------|----------------|---------|--------------|----------------|-------------|---------|---|
| | 3 J27 B | | 31206 | | 2070 | 1 | 14,15 | | 014L,19H |
| | 31248 | 02 74 00 | 31236 | 007777 | 2060 | 000151 | 41,15 | 437 | 014H,18L*19L* 110L |
| 017776 | 5 | 707070 | 3 J1 7E | 000000 | 2060 | 000151 | 38 | 437A | |
| | 8J068 3J24F | 774343 ! | 6JU28 3J28F | 000000 | 2070 2900 | 000000 | 79,80 40 | 438 | I5L,011H I12H |
| 020373 | 3 | ****** | 8J14A | 777777 | 2000 | 000151 | 114 | 439 | I15L, I15H, 013H* 014L, 013L*014H, I5L*I6L, I7L*I8L, I9L*I10L, I11L* I12L, 014H |
| | 8J068 | 007311 | 3128F | 007300 | 2070 2900 | 00 0151 | 79,80 40 | 440 | 17L,013H 112H |
| 021009 | 5 | 027400 | 1 | 000706 | 2000 | 000151 | 88 | 441 | 115H |
| 021204 | 4 4J15 F | 027400 | 4J14F | 764362 | 2000 | 000151 | 86 | 442 | |
| | 4J33F | ; , | 4J32F | 000000 | 2900 | 000 151 | 103 | 443 | 19L |
| | ס | 353535 | i | | | 000151 | | | 17L |
| 026124 | | | | 000706 | | | | 445 | 014L,18H,19H, |
| | 3J08A | | 3 3 28A | | 2050 |) | 17 | | 09Н |
| 02724 | | | | | | | 13,43 | 446 | 15L,013L*014L* 015L |
| | 3J05E | | 31090 | | 2040 |) | 17 | | 18L |
| 02740 | | | | 505640 | | | 164 | 447 | 136н |

8-404 CHANGE 7

TABLE 6-16. PROCRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| p | LOC | AU SWAP | AL Type | CE | PLATÉ : | SYMPTOM | FAULT |
|----------|-------------------------|----------------------------------|--|-----------------------|------------------|----------------------|---|
| | | | 000 0 00 | | | | 19L |
| 630001 | 0 4J22b | 17101 4J213 | 7537U4 2050 | U1U764 | 96 | 449 | 016L |
| | | | 513000 2000 | | | | 17L,013L+014H, 15L*16L,17L+18L, 19L*110L,111L* 112L,014H |
| | | | 000706 2040 | | | | 015н |
| | | | 000706 2060 | | | 451 | 013L,ISH,ISH, I7H |
| | | | 000706 2080 | | | | 05н |
| 030405 | 3106E 0 | 27400 8J258 | 000706 | 000151 | 80,81 | 452 | 013L,I7H |
| 030405 | 0 | 27400 8J04F | 755726 2050 | 000151 | 91 | 453 | I14L |
| | 3J09G 3J24C 3J22B | 27400 3J146 3J120 3J058 | 20706 20706 2070 2070 2080 | 600151))) | 30,34, 44,41, | 454 ,17 ,40,14 | 015L,I1CH 012L,I6H I8L,05H,I6L*I7L* I8L I14L |
| 030712 | 0 4J21A | 27400 | 000706 2070 | 000151 | | 455 | I6L,012H |
| 031070 | 5 | 14730 | 514750 | 027404 | | 456 | 112L,I13L |
| 031774 | 7 4 J18 B | 4J17B | G00000 2000 |) | 87 | | 19L |
| | | 24242 | 567656 2000 | 000151 | | 458 | 19L |

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| P | | | | | | | | SYMPTOM | FAULT |
|-------|----------|-------|----------------|------------|------|-------|-------------|---------|--|
| | 3120A | ١ | 3 J 05b | | 2080 | | 44,45 | 459 | I6L+17L+18L |
| 03661 | 7 | 00000 | e | 000000 |) | 00015 | | 46C | 110L |
| | | : | 4J14F | | 2000 | | 1 66 | | I7L,013L*014H, I5L*I6L,17L*18L, I9L*I1DL,111L* I12L,614H |
| 03602 | 6 6 | | | | | | 1 | 462 | |
| | | | 4J21A | | | | | | 110L, 015H |
| | | | 4J228 4J126 | | | | | | 1134,1144,1154 1114,1124 |
| | | | | | | | | 463 | |
| | | | | | | | 35 | | 110L |
| | 1 | 02740 | 0 | 050706 | , | 00015 | 1 | 464 | |
| | | | | | | | 134 | | 15H,17H |
| 04040 | | | | | | | | 465 | |
| | 81061 | • | ŁJU4F | | 2050 | i | ä1 | | 010h,I11L*I12L, I13L*I14L*I15L |
| | | | | | | | | | |
| | | | | | | | | 466 | 164 774 740. |
| | 43 [4] | | 43121 | | 2000 | | 86 | | 15L,17L,110L, 013L*C14H,15L* IoL,17L*IdL,19L* 110L,111L*112L, |
| | | | | | 2070 | | 6.4 | | 014H |
| · | 43241 | | 4104A 4126A | | 2070 | | 96 96 | | 19L,014H 19L,014H |
| | 43219 | | 41206 | | 2050 | | 96 | | 09L,15H,16H |
| | | ; | - | | 2050 | | 96 | | 17H,18H |
| | | 637/4 | | 11/15/15/5 | | 00015 | 1 | 468 | |
| 04071 | 4 | UZ14U | U | ひひろむうと | , | ~~~ | | | |
| 04071 | | | 4 J1 8F | | | | &\$ | , • • | 19L,111L,013L* 014H,15L*16L, 17L*18L,19L* 110L,111L*112L, 014H |
| | 4 J 19 I | | | | 2600 | | ₽ \$ | 409 | 014H,I5L*I6L, I7L*IYL,I9L* I10L,I11L*I12L, |

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| P | AU LOC | AL Swap | CE TYPE | S PLATE | YMPTOM | FAULT |
|--------|-------------------------|--------------------------------|-------------------|------------|--------|--|
| 041204 | 02740 4J14F | 0 76436 4J15F | 2 000151 2000 | 86 | | 115H |
| 042415 | 70707 4J14F | 0 3 ['] 4241 4J15F | 4 U00151 2000 | 86 | 471 | 19L |
| 042611 | 02740 3J286 | 0 34462 3J21G | 2 000151 2060 | 12,48 | 472 | |
| 044364 | 02740 4J326 | 0 00070 4 J 306 | 6 ü00151 2900 | 103 | 473 | • |
| | | | 0 000151 2000 | • | 474 | 19L |
| | 4J19D | 4J18D | 6 000151 2013 | 19 | | 16L,013L*014L* 015L |
| 050725 | 02740 | 0 00070 | 6' 000151 2070 | | 470 | 15L,011H |
| 052223 | 02740 4 J 238 | 0 00070 4J228 | 6 000151 2050 | 96 | | 09L |
| | | | 6 000151 2070 | | 478 | 17L,013H |
| 060713 | 02740 4J18F | 0 00070 4J17F | 6 000151 2000 | 88 | 479 | 111L,013L*014H, 15L*16L,17L*18L, 19L*110L,111L* 112L,014H |
| | | | 6 000151 2000 | | 480 | I15H |
| | | | 7 000151 2000 | | 481 | 17L |
| | | | 6 000151 2050 | | 482 | I6L,17L |
| | | | 0 000151 2000 | | 483 | 18L |
| | | | 0 000151 2070 | | 483A | 012H |

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| P | LOC | AU Swap | AL TYPE | CE PLATE | SYMPTOM | FAULT |
|--------|-----------------------|------------------|----------------|-------------|---------|---|
| 100712 | 027 | 7400 00 | 0706 0 | 00151 | 484 | |
| | 41166 | 4J156 | 2000 | 86 | | 17L,110L,013L* 014H,15L*16L, 17L*18L,19L* 110L,111L*112L, 014H |
| | 4J17F | 4J16F | 2000 | 88 | | 111£,013L*014H, 15L*I6L,17L*18L, 19L*110L,111L* 112L,014H |
| | 4J21A | 4J04A | 2070 | 96 | | 110L,015H |
| | 4J21H | 41206 | 2050 | 96 | | 010L,I11H,I12H |
| | 4J258 | 4J24B | 2050 | 96 | | 111H,112H |
| 101003 | 027 | 7400 00 | 0706 0 | 06151 | 486 | |
| | 4J10A | 4 J (10 A | 2040 | 84 | | I5L,I7L,I9L, I11L,I13L,015H, I5L*I6L,I7L*I8L, I9L*I10L,I11L* I12L,113L*I14L |
| | 4J19G | 4J18G | 2000 | 8 8 | | 115L,15H,16H, 013H*014L,013H |
| 101603 | 027 4 J21 E | 7400 00 4J29E | | 93 93 | 487 | 15L,18L,111L, 015H,111L*112L* 113L,15L*16L* 17L,18L*19L* 110L |
| 101004 | 02 | 7400 00 | 0706 0 | 00151 | 468 | |
| | 41166 | 4J156 | 2000 | 86 | | 15L,16L |
| | 4J24A | 4J21A | 2070 | 96 | | 013н |
| | 41248 | 41238 | 2050 | 96 | | 010L,113H,114H, 115H |
| | 4J25B | 41268 | 2050 | 96 | | 113H,114H,115H |
| | 4J21B | | 2050 | 96 | | 112L,113L |
| 101005 | 027 | 7400 00 | 0706 Ŭ | 00151 | 490 | |
| | | 4J16F | | 88 | | 115H |
| 101204 | | 7400 76 | | UU151 | 491 | |
| | 4J16G | 4J15G | 2000 | 86 | | I15H |
| 101370 | 027 3 3 078 | 7400 00 3J088 | 0706 0 2060 | 00151 19 | 491A | 015н |

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| P | LOC | AU Swap | AL CE | SYMPTOM Plate | FAULT |
|--------|-----------------|------------------|----------------------|-------------------|-----------------------------------|
| | 31060 | 3J03C | 00766 00015 2070 | 1 492 17,38,19 | 014L,I9H |
| 102414 | 7 4J15D | 07U7O 3 4J14D | 42414 00015 2013 | 1 493 | I5L,013L*014L* 015L |
| | 3105F | 3J04E | 2060 | 18 | 16н,17н |
| 102415 | 7 | 07070 3 | 42414 00015 | 494 | |
| | 3102E | 3J04E | 2060 2030 | 18 | 013L,I5H |
| | 3403E | 3J17E | 2030 | 18 | 011H,I12L*I13L* |
| | 1 4J166 | 4J15G | 2000 | 86 | 114L 19L |
| 184364 | n | 27400 0 | 00000 00015 | | , |
| | | | 2900 | 103 | 114L |
| 104364 | D. | 27400 0 | 00706 00015° | 1 496 | |
| | 4J24A | 4J21A | 2070 | 69 | 17L,013H |
| | 43326 | 4J30G | 2900 | 103 | 191 |
| | 4J258 | 4J24B | 2050 | 96 | 01úL |
| 104364 | 3. 4J17F | 53535 3 4J16F | 47775 00015° 2000 | 497 | 19L |
| | | | | | |
| | | | 17776 00015 2013 | | 010L*011L*012L |
| 105003 | C: | 27466 O | 00706 00015 | 499 | |
| | 31220 | 31200 | 2013 | 41,42 | 01UL*011L*012L |
| 105004 | | 274AA A | 00766 00015 | 500 | |
| | 6J24A | 6J23A | 0651 | 164 | 148L |
| | 6J24E | 6J23E | 0651 | 173 | 154H |
| | 6J21C | 6J19C | 0761 | 135,136,138,175 | 5 126L |
| | 7368E | 7J076 | 2000 | 113 | 115L,19H,110H, |
| | 3J24F | 3J28F | 2900 | 40 | 013H*014L,013H 114H,013H*015L, |
| | 6J03F | 8J04F | 2050 | 113 | 013H 15L,09H,15L*16L, |
| | &J07F | 8J06F | 2050 | 81 | 17L*18L 010L,113H,114H, |
| | 8106F | 81259 | 2070 | 30 , 81 | I15H I5L,G11H |
| 4000 | | | ACACA | | |
| 105641 | (0) 6J25B | 00000 0 61276 | 00060 000151 0400 | 1 501 139 | 129H |

TABLE 3-16. PROGRAM EXECUTION; PRE AIMAT CONTROL - FAULT CONDITION

| P | LOC | AL SWAP | C E | S PLATE | YMPTOM | FAULT |
|--------|---------------------------|----------------------------|---------------------------------|-------------|--------|--|
| 105642 | 2 00000 7 J11 8 | 00 0006 7 J10 B | 00 00015 1 2000 | 105 | | IδL |
| 105642 | 0000° 4 J1 &F | 15 5073 4 J17 F | 10 00015 <mark>1</mark> 2000 | ۵8 | 503 , | 156 |
| 105642 | 02224 4J228 | 47 5046 4 J21 B | 14 000151 2050 | 96 | 504 | 09L,I5H,I6H |
| 112662 | 2 0274) 4J238 | 00 0000 4 J 228 | 00 000151 2050 | 96 | | 17L*18L |
| | 4J238 | 41228 | 00 000151 2050 | 96 | 506 | ISL*I6L |
| 113047 | 7 U2741 4J24A | 00 0000 4j21a | 00 000 <u>1</u> 51 2070 | 96 | 507 | I9H |
| 113/6/ | 11776 | t3f3 | 00 000151 2070 | 96 | 508 | |
| 113546 | 5 0274(4J238 | 00 0000 4 J 22B | 00 00015 1 2050 | | 509 | |
| 114756 | 0274 4J23B | 00 0000 4j22b | 00 000151 2050 | 96 | | 15L |
| 115171 | 0274 3J07B | 00 0007 3J068 | 06 000151 2060 | | 511 | 015H,111L+I12L |
| 116104 | 7070 4J16F | 70 31779 4J15F | 04 000151 2000 | 86 | 512 | |
| | | 00 0000 | 00 000151 2050 | | | 09н |
| 120001 | 0274) 3 J 26C | | 00 000151 2060 | 22,35 | 514 | 17L,014L,18H, 19H,110H,013H, 15L*I6L*17L |
| | 3J278 3J08D | 31206 31050 | 2070 2060 | 14,15 22 | | 16L,012H 110L |
| 124350 |) 3535: 4J18F | 35 7070 4 J17 F | 70 000151 2000 | 88 | 515 | 17L |
| 124415 | 6J32A | 00 00011 6 J31 A | 00 000151 0651 | 160 | 516 | 136н |

8-410

CHANGE 7

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| | | | • | | | | _ |
|--------|----------------------------------|----------------------------------|----------------|--------|----------------------------|---------------------|---|
| P | LOC | AU Swap | AL TYPE | CE | PLATE | SYMPTOM | FAULT |
| | | 00000 4J128 | | | 96 | | 010L |
| 126444 | 4J10A | 00000 4j09a | 100000 2040 | 000151 | 84 | 518 | I13H |
| | | 00000 4 J 09 A | | | 84 | 519 | 114H |
| 131417 | ' 1 4J10A | 00000 4J09A | 100000 2040 | 000151 | 84 | 520 | 015L |
| | 3108B | 31030 | 2060 2070 |) } | 23,47 | 521 7,19 3,19 | 111L,015H,111L* 112L 015L,110H 012L,16H |
| 136713 | 1 | 36000 | 003430 | 000151 | | 522 | 014L,19H 11GL |
| | | 00000 8J06F | | | | 523 | 15L*16L |
| 140123 | 1 8J07f | 00000 8J06F | 000002 | 000151 | 81 | 524 | 17L*18L |
| | | 27400 4J07B 4J16F | 2040 | 1 | | 525 | 15L,17L,19L, 111L,113L,015H, 15L*16L,17L*18L, 19L*110L,111L* 112L,113L*114L |
| 141004 | 0 | 27400 | 000706 | 000151 | | 526 | 013H*014L,013H |
| | 4J03B 3J08A 4J17F 3J06B | 4J02D 3J10A 4J16F 3J02B | 2013 2050 | | 05,17 17,23 88 17 | , | 17H,18H,19H, 01UH*011H*012H 09L,17H,18H 17L 19L,014H,18L* 19L*110L |
| 141071 | 0 4 J 2 4 G | 00776 4J236 | 000706 2050 | 000151 | 94 | 528 | 09L |

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION.

| F | LOC | | SWAP | • | TYPE | | PLATE | | FAULT |
|--------|------|---------------------|--------------|-------|-----------|---------------|-------|---------------|---|
| 142007 | 3,16 | 02740 | 0 | 00070 | 6 | 000151 | İ | 529 5,9,48 | 014L,I9H |
| 143233 | 8J07 | 10000 F | 0 8J06F | 00000 | 2 2050 | 000151 | } | 530 | 09Н |
| 147507 | | 02740 | 0 | 04000 | Ú | 000151 | 1 | 53 1 | 015L |
| 151217 | • | 35022 | 7 | 62147 | 6 | 000151 |) | 532 | 013L |
| | | | | | | | | 533 | I14L |
| 154777 | 4J19 | 02740 D | 0 4J18D | 00070 | 6 2013 | 000151 | 19 | 534 | I8L,010L*011L* |
| 155327 | 6J24 | 02 7 40 A | 0 6J23A | 00070 | 6 0651 | 000151 I | 164 | 535 | 136H,141H,144H |
| 161003 | | 02740 | 0 | 00070 | 6 | | } | 536 | 17L,111L,113L, 015H,15L*16L, 17L*18L,19L* |
| | 4J1ò | F | 4J17F | | 2000 |) | 88 | | 110L,111L*112L, 113L*114L 115L,15H,16H, 013H*C14L,013H |
| | | | | | | 000151) ` | | 537 | 17H |
| | | | | | | 000151 | | 533 | 010L |
| 164363 | 3,18 | 92740 F | 0 3J13F | 76436 | 2060 | 000151 | 47 | 539 | 015H,I11L*I12L |
| 104364 | 3J19 | 0274Û B | 0 3J18ย | 16436 | 2050 | 000151) | 47,46 | 540 | 010H,111L*I12L, I13L*I14L*I15L |
| 170001 | | 02740 | 0 | 00070 | 6 | 000151 | | 541 | I5L,013L*014L* |

E-412 CHANGE 7

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| Р | LOC | AU SWAP | | CE S PLATE | SYMPTOM | FAULT |
|--------|-------|---------------------------|---------|---------------|---------|---|
| | 3J06F | 3J13F | 2060 | 17 | | 015L 015L,I11H,I12H |
| 176473 | €Ju7F | 7400 CO 8J06F | 2050 | ċ1 | | I13L*I14L*I15L |
| 170701 | 02 | 7400 00 8J06F | 0306 00 | 0151 | | 111L*112L |
| | | 7400 UG 3JU4E | 2069 | 18 | | 014H,18L*19L* I1úL |
| | | 7400 00 4J098 | 0766 00 | | 546 | 15L,17L,19L, 111L,113L,015H, 15L*16L,17L*18L, 19L*110L,111L* 112L,113L*114L |
| | 4J23E | 4J1&F 4J22E 4J13E | 2920 | 92 92 | | 115L,15H,16H, 013H*014L,013H 15L,18L,015H, 111L*112L*113L, 15L*16L*17L,18L* 19L*110L |
| 171004 | 02 | 7400 CO 4J13A | 0706 00 | | 548 | 15L,015H,111L* 112L*113L,15L* 16L*17L,18L*19L* 110L |
| • | 3J216 | 7777 77 3J196 | 2060 | 45 | 549 | 013H,I5L*I6L* 17L |
| | 02 | 7400 00 8J06F | 0306 00 | 0151 | | G1UH |
| 172343 | | 6771 13 3J196 | | | 551 | 17L |
| 174364 | 3J22F | 7400 76 3J08F 3J21C | 2070 | 41 | | 011L,15H 014H,18L*19L* 11UL |

TABLE 8-16. PROGRAM EXECUTION, PRE AIMAT CONTROL - FAULT CONDITION

| P | LOC | AU | SWAP | AL T | YPE | CE | PLATE | SYMPTOM | FAULT |
|--------|-------|----------|----------------|--------|--------------------------------|--------|-------------|---------------|---|
| | | | | | | | 41,44 | | 18L |
| | | | | 000706 | | | 83 | 554 | ISL,I7L,I11L, I13L,015H,I5L* I6L,I7L*I8L,I9L* I10L,I11L*I12L, |
| | 4J17 | <u> </u> | | ; | | | | | 113L*114L 115L,15H,16H, 013H*C14L,013H |
| 176360 | | | 2 | 476201 | | 000151 | | 555 | I5L |
| | | | | 000706 | | | | 556 | ISL,I7L,I11L, I13L,015H,I5L* I6L,I7L*18L,I9L* I10L,111L*112L, |
| | 41090 | : | 4J08C | ; | 2040 | | 83 | , | 113L*114L 17L,111L,113L, 015H,15L*16L, 17L*18L,19L* 110L,111L*112L, |
| | | | | | | | 58 | | 113L+114L 115L,15H,16H, 013H+C14L,013H |
| 177400 | כ | 02740 | 0 | | | 000151 | l | 557 ,18 | 014L,19H |
| 177710 | 31061 | 02740 | 0 3J04E | 000706 | 206U | 000151 | 24,19 | • | 111H,112H |
| | 3J131 |) 5 | 3J04D 3J076 | | 20 7 0 29 2 0 | | 07,29 35 | 559 • • 10 | 015L,I10H I12L |

TABLE 8-16A. PROGRAM EXECUTION, PRE AIMAT CONTROL-FAULT (LOOP) CONDITION

| P | LOC | PULIM | SWAP | AU | TYPE | AL | SY Plate | MPTOM | FAULT |
|--------|----------------|--------|----------------|--------|--------------|-----------|-----------------|-------|------------------------|
| 000000 | 8J14/ | 002426 | 8 J 15A | 07070 | 2000 | XXXXX | 114 | | 014H |
| 000370 | 8J070 | 000503 | 8103G | 27400 | 2050 | 000006 | 81 | 2 | 09Н |
| 000504 | 81061 | 000505 | 8 J 03F | 07400 | 2050 | 523000 |) 8 1 | | 09Н |
| 000521 | 81031 | 000522 | 8 J 06F | 00777 | 2050 | 441503 | 113 | 4 | 010Н |
| | | | | | | | 107 | | 014H |
| 002457 | • | 002460 |) (| 03001 |) (| 00000 | 79 | 6 | 015H |
| | | | | | | | 43 | | 013н,014н,015н |
| | 81048 | | 8J07E | | 2050 | | 112 | | 09Н |
| 004364 | 3J22I 3J18I | 004405 | 3J25D 3J16D | 00706 | 2013 2070 | XXXXX | 41 ~47 | 9 | 010H,011H,012H 013H |
| 004364 | 4J258 | 017046 | 3 4J13E | 77777 | 2050 | XXXXX | 92 | 10 | 09н |
| | | | | | | | 108 | | 015Н |
| 004373 | 3,254 | 004404 | 3J24A | 04372 | 20 13 | 004374 | 15 | 12 | 010H,011H,012H |
| 005002 | 31226 | 016023 | 3J25G | 114416 | 2013 | . x x x x | 42 | 13 | 013H,014H,015H |
| | 3J03E | _ | 3 J17 E | | 2030 | | 18 | | 011H |

TABLE 8-168. PROGRAM EXECUTION

PRE AIMAT CONTROL - FAULT (LOOP) UNDETERMINED LIMITS CONDITION

| LOC | SWAP | TYPE | PLATE | FAULT |
|--------------|----------------|-------|----------|---------------|
| REFER TO THE | FOLLOWING CARD | LIST: | | |
| 81068 | 8J02B | 2070 | 79 | 015H |
| 8J07f | 8J04F | 2050 | 81 | 09H,010H |
| 8J07G | 8J03G | 2070 | 81 | O10H |
| 3J29F | 3 J 30F | 2030 | 12 | 011H |
| 3J30E | 3J28E | 2900 | 13 | 08H |
| 4J236 | 4J24B | 2050 | . 96 | 09н |
| ********* | ********* | ***** | ******** | ************* |

TABLE 8-17. PROGRAM EXECUTION, PRE AIMAT CONTROL - HALT CONDITION

| P | FOC | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|--------|----------------|--------|----------|-------|--------|--------|--------|---------|----------------------|
| 00000 | | 02740 | | 00076 | | 000151 | | 1 | |
| | 4J14D | | 41090 | • | 2013 | | 18 | | 19L,15H,16H, |
| | | | | | | | , | | 010L*011L*012L, |
| | | | | | | | | | 013H +014H +015H |
| 00050 | 1 | 02740 | D | 00070 | 5 5 | 000151 | | 2 | |
| ů. | 3130G | | 31536 | | 2070 | | 03 | | 013L,17H |
| 00071 | 0 | D27406 | 1 | 00070 | K | 000151 | | 4 | |
| | URTHER | | | | | | | 7 | • |
| I UK I | 43048 | | | REFER | | | 27 | | 15L,112L,114H, |
| | 73070 | | 43025 | , | 2 9 00 | | 21 | | 06L * 08H, 013H* |
| | | | | | | | | | 015L,I7L*I5L* |
| | | | | | | | | | • |
| | | | | | | | | | 1141,1101*1121* |
| | 7 120 5 | | 7J21F | | 20 20 | | 75 | | 19L,C8H,O13H |
| • | 7J20F | | 13217 | | 2020 | | 35 | | 115L,15H,17H, |
| | | | | | | | | | 011H * 012L , 113L * |
| | 7 (20) | | 7.346 | | 2020 | | 76 | • | 114L+115L,011H |
| | 7,1206 | | 7J216 | | 2020 | | 35 | | 18L,19L,113H, |
| | | | | | | | | | 115H,15L*16L* |
| | | | | | | | | | 17L,18L*19L* |
| | | | 4 . 54 - | | | | | | 110L |
| | 4 1 2 2 6 | | 4J216 | | 2050 | | 94 | | 112L,113L,010H, |
| | | | | | | | | | 1111+1121,1131+ |
| | | | | | | | | | 114L*115L |
| | 4 J 3 2 A | | 4330A | | 2900 | | 89 | | 112H,06H±08L, |
| | | | | | | | | | 06н |
| | 4333A | | 4J34A | • | 2900 | | 102 | | I12H,06H±08L, |
| | | | | | | | | | 06H |
| | 4J20F | | 4J11F | | 2920 | | 94 | | 15L,19L,111L, |
| | | | | | | | | | 015H,I11L*I12L* |
| | | | | | | | | | I13L,I5L*I6L* |
| | | | | | | | | | 176,186*196* |
| | | | | | | | | | I1UL |
| | 3 J1 3A | | 3J16A | | 2060 | | 27 | | 015L,I11H,I12H |
| | 4J04C | | 41030 | | 2060 | | 27,38 | | 15L,013H,15L* |
| | | | | | | | | | 16L*17L |
| | 4J21F | | 4J24F | | 2070 | | 94 | | 011L,I5H |
| | 4J26A | | 4324A | | 2070 | | 98,93, | 96 | 16L,012H |
| | 4J22E | | 4121E | | 2920 | | 93 | | 015L,I11H,I12H, |
| | | | | | | | | | 113H,114H |
| | 43276 | | 41368 | | 2050 | | 93,46 | | U9L,15H,16H |
| | 71190 | | 7J1&D | | 2013 | | 06 | | 16H |
| | 3J05C | | 31070 | | 2920 | | 19 | | 015H,I11L*I12L* |
| | | | | | | | | | 113L,15L*16L* |
| | | | | | | | • | | 171,181*191* |
| | | | | | | | | | I10L |

TABLE 8-17. PROGRAM EXECUTION, PRE AIMAT CONTROL - HALT CONDITION

| P | | AU | | AL | | CE | | SYMPTOM | |
|-------|--------|----------|----------------|----------|----------|--------|-----------|---------|-------------------|
| | LOC | | SWAP | | TYPE | | PLATE | | FAULT |
| 2 | 31021 | a | 31061 | _ | 2060 | i i | 21,18 | | I5L,I5L*I6L*I7L |
| | 3111/ | | 3106 | | 2060 | | 27,30 | | 013H, 15L * 16L * |
| | 20111 | • | 2300 | ~ | 2000 | | 21,50 | | 17L |
| | 41311 | n. | 4103 | F | 2060 | 1 | 20,21 | | 015L,I11H |
| | 31130 | | 3107 | | 2920 | | 35 | | 015L,16H,17H |
| | 7,191 | | 7116 | | 2070 | | 35,36, | .52 | 110L |
| | 7,1231 | | 7117 | | 2060 | | 35,49 | | 015H |
| | 3128/ | | 3,10 | | 2050 | | 27 | ,,,, | 09L |
| | 43031 | | 4102 | | 2013 | | ü5 | | 174,184,194, |
| | | - | | | | • | 0, | | 010H*611H*012H |
| | 4J03E | 9 | 43021 | n | 2013 | ξ | 05,17 | | 15H,16H,013H* |
| | 75031 | - | TUL | - | | • | U - 4 1 1 | | 014H * 015H |
| | 41180 |) | 4117 |) | 2013 | ţ | 19 | | 17L,010L*011L* |
| | | - | | - | | • | • • | | 012L |
| | 41321 |) | 4330 | 3 | 2013 | 5 | 19,21 | | I5L,013L±014L* |
| | | | | - | 20.5 | • | .,,., | | 015L |
| | 4125 | 1 | 4110 | 1 | 2040 | 1 | 93 | | 015L,19H |
| | 4119 | | 4118 | | 2000 | | 87 | | 15L |
| | 33300 | | 3J28 | | 2900 | | 13 | | 015H |
| | 31304 | | 3112 | | 2020 | | 13 | | 011H |
| | 31296 | | 31091 | | 2020 | | 13 | | 011H |
| | 3,276 | | 3102 | | 2050 | | 12 | | 09н |
| | 31278 | | 3121 | | 2060 | | .12 | | 014H |
| | 3129 | | 31321 | | 2013 | | 12 | | 013H,014H,015H |
| | 3127 | | 3125 | | 2013 | | 12 | | 0104,0114,0124 |
| | 31261 | | 3112 | | 2050 | | 12 | | 010H |
| | 31296 | | 31266 | | 2040 | | 12 | | 015H |
| | 31276 | | 3,100 | | 2050 | | 12 | | 010H |
| | 31296 | | 31201 | | 2070 | | 12 | | 013H |
| | 31120 | | 3103 | | 2070 | | 11 | | 013H |
| | 3J05E | | 31226 | | 2080 | | 19 | | 09H |
| | 41040 | | 41066 | | 2013 | | 5 | | 013H,014H,015H |
| | 71290 | | 71251 | | 2020 | | 34 | | 011H |
| | 7J20E | | | • | | | | | 015H |
| | | | | | | · } | | | 08H |
| | | | | | _ |) | | | 014H |
| | | | | | | 000151 | | · | |
| | | | | | | | |) | 17L |
| | | | | | | , | | | |
| | | | | | | 000151 | | | |
| | | | | | | | | • | |
| | | | | | |) | | | 114H |
| 00713 | 3 | 027400 | 3 | 000712 | <u>.</u> | 000151 | | 7 | |
| : | 3J24E | • | | | | Ì | | | I10L |
| | | | | | | 000151 | | | |
| | | | | | | | • | | |
| | | CHANCE | . 7 | | | | | | |

8-418

CHANGE 7

TABLE 8-17. PROGRAM EXECUTION, PRE AIMAT CONTROL - HALT CONDITION

| P | LOC | AU SWAP | AL TY | CE PE | S PLATE | YMPTOM | FAULT |
|--------|------------|------------|----------|------------|------------|--------|------------------------------|
| | 3132C | 31240 | 20 | 70 | 03,14 | | 013н |
| 001000 |) | 027400 | 000000 | 000151 | 1 | 10 | |
| 00100 | 41246 | | | 50 | 94 | •• | 17L,09H,15L+16L, |
| | 4J27E | 4J261 | = 29 | 20 | 91 | | 17L*18L 015L |
| | | | | | | | |
| 001000 | | 027400 | 000706 | 00015 | | 11 | |
| FOR FL | | ISOLATION | | | | | |
| | 6J27B | 6J258 | | 00 | 139,142 | | 129H |
| | 6J13C | | | | 137,175 | 1 | 03L*04L |
| | 7J07D | 71060 | 20 | 13 | 23 | | 174,184,194, |
| | . | | | | | | 01UH*011H*012H |
| | 4J236 | 41220 | 5 20 | 50 | 94 | | 151,181,1111, |
| | | | | | | | 114L,09H,010H, |
| | | | | | | | I5L*16L,17L*18L, |
| | | | | | | | 1116*1126,1136* |
| | | | | | | | I14L*I15L |
| | 4J24F | 4J211 | 20 | 70 | 94 | | 014L,015L,19H, |
| | | | | | | | I10H |
| | 7J12G | 71110 | 30 | 00 | 104 | | 115L,17H,18H, |
| | | | | • | | | 013H+014L,013H |
| | 4J32A | 4130 | 29 | 00 | 89 | | 19H,013H*015L, |
| | | | | | | | 013H |
| | 4J328 | 41306 | 3 29 | 00 | 102 | | 112H,06H*08L, |
| | | | | | | | 06н |
| | 4J33A | 4J34/ | 29 | 00 | 102 | | 19H,013H±015L, |
| | | | | | | | 013H |
| | 3J076 | 3106E | 3 20 | 60 | 23,19 | | 014H,I8L*I9L* |
| | | | | | | | I10L |
| | 7J22E | 7J21E | 20 | 20 | 36 | | 16L |
| | 4J18A | 4117/ | 20 | 00 | 87 | | 15L |
| 001000 |) | 027400 | 001000 | 000151 | 1 | 12 | |
| | 31536 | | | 70 | 14,41,4 | | 013L,17H |
| 001000 |) (| 027400 | 001240 | 000151 | [| 13 | |
| | 3J178 | | | | 47 | | I12L |
| | 3J19B | | | | 47,46 | | 16L |
| 001003 | } | 027400 | 000704 | 000151 | 1 | 14 | |
| 301002 | , 4J17D | 4J160 | | | 19 | 17 | I5H,013H*014H* |
| | 40110 | 73 101 | , 20 | • • | 17 | • | 015H |
| | 4J16A | 41154 | 20 | n a | 85 | | 19H,110H |
| | 3J05B | | | | 19 | | 19H, 11UH 09H, 11UL*111L* |
| | 2000 | 33220 | . 20 | | 17 | | 1121+1131+1141+ |
| | | | | | | | 115L |
| | | | | | | | 4176 |

TABLE 8-17. PROGRAM EXECUTION, PRE AIMAT CONTROL - HALT CONDITION

| P | Foc | AU A | L CE | SYMPTOM PLATE | FAULT |
|--------|----------------------------------|----------------------------------|------------------------------|----------------------------|---|
| | 4J21F | 7400 000 4J24F 4J216 | 2070 | 94 | 012L,16H |
| | | 7400 000 7J106 | | | 115L,17H,18H, 013H*014L,013H |
| | | 7400 505 3J076 | | | 15H |
| | | 5642 145 3J24A | | | 013H*C14H*015H |
| 001035 | | 35642 145 3J24A | | | 15H,16H |
| | | 0642 745 3J22A | | 1 20A 15 | 0134,0144,0154 |
| | 3J268 3J31F 7J04C | 3J25B 3J09F 7J05C | 2013 2020 2020 | 03 | 17H, 18H, 19H, 010H*G11H*012H 15L, 113H, 114H, 115H, 011L*012H, 15L*16L*17L, 18L* 19L*110L, 012H 19L, 011L*012H, 15L*16L*17L, 18L* 19L*110L, 015H |
| 001201 | . 62 3 J 05 8 | 7400 764 3 J 228 | 362 00015 2080 | 1 23 19 | 112L |
| 001202 | 3J29E | · · | 706 00015 2070 | 1 25 14,13,12 | 15L,011H |
| 001202 | 2 02 31308 | 7400 777 3J288 | 777 00015 2900 | 13 26 13 | 111L,112L,06L* 08H,17L*I5L* 114L,110L*I12L* 19L,08H |
| | 3J27A 3J27G 3J29B 3J29C | 3J18A 3J12G 3J19B 3J25C | 2060 2050 2050 2013 | 13,25,33 12 13 13 | 013L,15H,16H, 17H 115L 18H 15L,013L*014L* |

8-420 CHANGE 7

TABLE 8-17. PROGRAM EXECUTION, PRE AIMAT CONTROL - HALT CONDITION

| P | | Aü | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT 015L |
|------------------|-------------------------|--------|------------------------------|-------------|------------------------------|-------------------|---------------------------|------------|--|
| | 31296 | 1 | 31266 | i | 2040 | | | 27 | I13L |
| | 7JU58 7JU9D 7J16G | 027400 |) 7J038 7J16D 7J338 | | 2070 2060 2060 2080 | 000006)) | 28,31, 28,51, 28,49 | ,35 ,53 | 013L 18L*19L*I1UL 114L |
| 001205 | 3 J1 5E | 027400 |) 3 J14 8 | 344622 1 | 2930 | | 08,09 | 29 | 17L |
| 001205 | 7J09D | 027400 |) 7J16D | 344622 | <u> </u> | 764362 | | 30 53 | |
| 001232 | : 7J116 | 027400 | } 7J10G | • | 2000 | 600151 | 104 | 31 | 15L |
| 001241 | 3 J 296 | 027400 | 3 1 266 | 000000 | 2040 | 600151 | 12 | 32 | I9L,I11L |
| | 3 | 027400 |) | 000000 |) | 000151 | | | 111L,112L,06L* 08H,17L*15L* 114L,11GL*112L* 19L,08H |
| | | | | | | 600151 | | 34 52 | 015н |
| | | | 3,150 | | 2930 | 000151 | | | 19L |
| 001710 | 4 J U 4 D | 027400 | | 000706 | | 000151 | 05 | 36 | 17L,010L+011L+ 012L |
| 001734 FOR FU | | | | | | 000151 ABLE 8- | -49. 37 | 37 | I6L,I7L,I1UL, 113H,I14H,I15H, 011L*012H,I5L* 16L*17L,I8L*19L* |
| | 7J25A | i | 7J31A | i | 2020 | • | 37 | | 110L,012H 16L,17L,110L, 113H,114H,115H, 011L*012H,15L* |

CHANGE 7

8-421

TABLE 8-17. PROGRAM EXECUTION, PRE AIMAT CONTROL - HALT CONDITION

| P | | Δ¥ | | AL | | CE | SYMP | TON |
|----|----------|-----|-------|----|-------------|-----|----------------|------------------------------------|
| • | LOC | ,,, | SWAP | ~~ | TYPE | • • | PLATE | FAULT |
| | | | | | | | | I6L*I7L,18L*I9L* |
| | 71250 | | 31745 | | 2020 | | - - | I10L, G12H |
| | 7J25B | | 7J316 | | 2020 | | 37 | 16L,17L,110L, |
| | | | | | | | | 1134,1144,1154, |
| | | | | | | | | 011L*012H,I5L* I6L*I7L,I8L*I9L* |
| | | | | | | | | 1101,612H |
| | 7J25C | | 7J30C | | 2020 | | 37 | 166,176,1106, |
| | ,,,,, | | , , , | | | | 3, | 1134,1144,1154, |
| • | | | | | | | | 011L*C12H,I5L* |
| | , | | y* | | | | | 161*171,181*191* |
| | | | | | | | | 110L,G12H |
| | 7J18D | | 7J15D | | 2013 | | 06 | 174,184,194, |
| | | | | | | | | 010H*C11H*012H |
| | 7J24D | | 71210 | | 2013 | | 37 | I6L,15H,16H, |
| ٠. | | | | | • | | | 010L*011L*012L |
| · | 7J22B | | 7J058 | | 2070 | | 37 | , 011L, G12L, 014L, |
| • | | | | | | | | 15H,16H,19H |
| | 7J24A | | 7J21A | | 2020 | | 37 | 17L,110L,113H, |
| 1 | | | | | | | | I14H, I15H, 011L* |
| | | | | | | | | 012H, I5L * 16L * |
| | | | 7 | | | | | 17L,18L±19L* |
| | | | | | | | | I10L,012H |
| | 7J24C | | 7J30C | | 2020 | | 37 | 16L,17L,113H, |
| | | | | | | | | 114H,115H,011L* |
| | | | | | | | | 012H,15L*16L* |
| | | | | | | | | 171,181*191* |
| | | | | | | | _ | I10L, C12H |
| | 7J21F | | 7J20F | | 2020 | | 36 | 115L,18H,19H, |
| | | | | | | | | I10H, 011H * 012L, |
| | | | | | | | | 113L*114L*115L, |
| | 7.224 | 7 | 7.404 | | 2010 | | | 011H |
| | 7J22C | | 7J19C | | 5090 | | .37 | I6L,19L,013H, |
| | | | | | | | | 014H, I5L * I6L * |
| | | | | | | | | 17L,1&L*19L* |
| | 7J19E | | 71445 | | 2070 | | 76 74 60 | 110L |
| | 73176 | | 7J16E | | 2070 | | 35,36,52 | 15L,16L,011H, |
| | 7J05E | | 7J21E | | 2020 | | 23 | 012H I13L,15H,I6H, |
| | 13072 | | 13212 | | 2020 | | 23 | 175,134,164, |
| | | | | | | | | 011H |
| | 7J05C | | 7J30C | | 2020 | | 28 | 15L,16L,113H, |
| | . • 65 € | | | | 1020 | | 20 | 1144,1154 |
| | 7J21G | | 71206 | | 2020 | | 36 | 114L,15H,16H, |
| | | | | | | | - - | 17H,113L*114L* |
| | | | | | | | | 1156 |
| | 7JU3D | | 71020 | | 2013 | | 06 | ISH,ICH |
| | 3J12C | | 3106C | | 2070 | | 47,11,30 | 16L,012H |
| | | | | | | | • • • • • | · · · - · |

TABLE 8-17. PROGRAM EXECUTION, PRE AIMAT CONTROL - HALT CONDITION

| | | ~ | • | | | • |
|---------------|----------|-----------------|-----------|--------------|--------|-----------------|
| P LOC | AU Sw | AL | C TYPE | E S PLATE | YMPTOM | FAULT |
| LUC | 3 11 | MP . | 1176 | FERTE | | 1 802 1 |
| 3120 | 6 31 | 166 | 2070 | 8,45 | | I9L,014H |
| 7J21 | B 7J | 20B | 2020 | 37 | | 113H,114H,115H |
| 7J23 | B 7J | 138 | 2050 | 37,54 | | 09L,17H,18H |
| 7J.19 | D 73 | 200 | 2013 | 06 | | 010L*011L*012L |
| 3107 | 6 31 | 136 | 2920 | 36 | | 015L,18H,19H, |
| | | | | | | I10H |
| 7116 | 6 7J | 33B | 2080 | 28,49 | | 05H,16L*17L*18L |
| 3114 | B 3J | 15 8 | 2930 | 10,11 | | I14L |
| 7J20 | A 71 | 11A | 2000 | 37 | | 115H · |
| 7,104 | C 7J | 30c | 2020 | 28 | | 110L |
| 001735 | 000000 | 000000 | 000 | 151. | 38 | |
| FOR FURTHE | | | | | | |
| 7 J 19 | | | 2030 | 37 | | 010L,15H,16H, |
| 7317 | n /3 | 100 | 2030 | <i>31</i> | | 174,184,194 |
| 7J21 | 6 71 | 206 | 2020 | 36 | | 176,1134,1144, |
| 1921 | | 200 | 2020 | 30 | | 115H |
| 7 J22 | c 71 | 19C | 2060 | 37 | | 015L,I11H,I12H |
| 7,123 | | | 2060 | 35,36 | | 1111,0154,1111+ |
| 1323 | r ry | 177 . | 2000 | 35,30 | | 112L |
| 7,119 | . 7. | 445 | 2070 | 75 74 5 | 2 | 012L,16H |
| | | | | 35,36,5 | 2 | = |
| 7J22 | | | 2070 | 37 77 | | 110L,015H |
| 7320 | | | 2000 | 37 77 | | 110L |
| 7J20 | | | 2000 | 37 | | 110L |
| 7J21 | | | 2000 | 37 | | 110L |
| 7,120 | | | 2020 | 37 | ÷ | 110L |
| 7J21 | | | 2020 | 37 | | 110L |
| 7,121 | | | 2020 | 37 | | I10L |
| 7,124 | A /J | 25A | 2020 | 37 | | 16L |
| 001766 | 000000 | 000000 | | | 38A | |
| 3J15 | 6 3J | 28G | 2060 | 34 | | 015H |
| 004402 | 040000 . | 200000 | 000 | 151 | 38B | |
| 8106 | B 81 | 02B | 2070 | 80 | | 013H |
| 004402 | 764362 | 00000 | 000 | 616 | 39 | |
| | A 3J | | | 15 | | 010L+011L+012L |
| 004403 | 764362 | חחחחח | 347 | | 40 | |
| | G 3J | | | | , • | 17L |
| 006376 | 002000 | 000706 | กกก | 151 | 41 | |
| | C 4J | | | 83 | • | 015L,19H,110H |
| 4 125 | D 4J | 24n | 2050 | 05 05 | | 15H, 16H |
| 4115 | E 4J | 14E | 2000 | 86 | | I6L |
| 006376 | 002000 | CANTON | | 151 | 42 | |
| | 002000 | 301002 | J00 | · • • | 76 | |

TABLE 8-17. PROGRAM EXECUTION, PRE AIMAT CONTROL - HALT CONDITION

| P | LOC | U SWAP | L CE | ŠYMPTOM Plate | FAULT |
|--------|--------------|---------------------------|-------------------|----------------------|--|
| ł | 8J07E | 8J04E | 2050 | 80 | I14L,010H,I11L* I12L,I13L*I14L* I15L |
| | | 601 000 7J10C | 343 00015 2000 | 1 43 105 | 15L |
| | | 400 000 3 j18 a | 706 00015 2060 | 1 44 13,25,33 | 013н |
| | | 000 000 7J036 | | 1 45 28,31,35 | I6L,012H |
| 176637 | 000 7J04C | 000 000 7JG5C | | 1 46 28 ****** | 113H,114H,115H |

TABLE 8-18. PROGRAM EXECUTION, PRE AIMAT CONTROL - NO LOOP LIMIT CONDITION

| LOC | SWAP | TYPE | PLATE | FAULT |
|----------------|-------------|-------|-------------|--|
| REFER TO FOLLO | WING CARD L | .IST. | | |
| 5J23A | 5J22A | 0651 | 164 | 140H,141H,142H, 144H,145H,147H, 148H,136L,151L, 152L,154L |
| 6J24E | 6J23E | 0651 | 173 | 140H,142H,144H, 136L,152L,154L |
| 5J23C | 5J21C | 0761 | 135,138,175 | 136H,127H*130H |
| 7E0L8 | 8J04F | 2050 | 113 | 113H,114H,115H |
| 3J08D | 3J05D | 2060 | 22 | 112L,110H |
| 31248 | 3J23B | 2060 | 41,15 | I11H |
| 31260 | 3J23C | 2060 | 22,35 | 014H |
| 3J15F | 3J23F | 2013 | 9 | 013H,014H,015H |
| 4J21C | 41240 | 2070 | 95 | 011H |
| 31286 | 3J21G | 2060 | 12 | 013H |
| **** | ***** | **** | | ***** |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|--------|-------|--------|------------|--------|------|--------|-------|---------|---|
| | | | | | | 000151 | | 0 | 010H |
| | | | | | | 027250 | | 1 | 15L |
| | | | | | | 000151 | | 2 | 011L±012H,012H |
| | | | | | | 000151 | | 3 | 17L,011L*012H, 15L*16L*17L,18L* 19L*110L,012H |
| 000007 | | | | | | 505006 | | 4 | 011L*012H,I5L* I6L*I7L,I8L*I9L* I10L,012H |
| | | | | | | 000151 | | 5 | 15L |
| | | | | | | 000151 | | 5 A | 015н |
| | 31556 | | 3J20A | | 2080 | 000151 | | | 05Н |
| 000401 | | 027400 |) 4J090 | 000706 | 2013 | 000151 | 17 | | 010H, 011H, 012H |
| 000402 | 4J200 | |) | | | 000151 | | 5 D | 010н |
| 000601 | 4J10E | | | 000000 | | 000151 | 83 | 6 | 17L |
| 000612 | 4J22D | 027400 | 4J23D | | 2050 | 000151 | 95 | 6 A | 010н . |
| | 4J16C | | 4J150 | | 2000 | | 85 | 7 | 115L,19H,110H, 013H±014L,013H |
| | 41220 | | 4J210 | • | 2050 | | 95 | | 111L, 114L, 010H, 111L*112L, 113L* |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|--------|----------------------------------|--------|----------------------------------|--------|-------------------------------------|-------|----------------------|-----------|---|
| | | | | | | | 102 83 | | 114L*115L 112H,06H*08L, 06H 111L |
| 000615 | 4J18C | 000177 | 4J170 | 777577 | 2000 | 00015 | 1 87 | 8 | 115L,013H±014L, 013H |
| | | | | 000600 | | | 1 95 | 9 | 012L,I6H |
| | | | | | | | 83 | | I5L,I13L,015H, I5L*I6L,I7L*I8L, I9L*I10L,I11L* I12L,I13L*I14L |
| | 4J18C | | 4J17C | | 2000 | | 87 | | 15H,16H |
| 000706 | 7J058 | 027400 | 7 J 038 | 000706 | 2070 | 00015 | 1 28,31 | 11 ,35 | I5L,011H |
| 000710 | | | | | | | 36 | 12 | 011L*012H,I5L* I6L*I7L,I8L*I9L* I1UL,012H |
| | | | | | | | 1 162 | 14 | 148H |
| | RTHER | | TION | REFER | TO T | ABLE | | 15 | |
| | 3J23E | ٠, | 3J22E | | 20132013 | | 40,43 05 | | 15H,16H,013H* 014H*015H I5L,013L*014L* |
| | 3J30F | | 3J29F | | 2030 | | 14,03 | | 015L 010L,I5H,I6H, I8H,I9H |
| | 3J31E 3J20D 3J25B 3J296 | | 3126B 3126B 3126B | | 2020 2013 2013 2040 | | 03 45 15 12 | | 15L,110L,114L 013L*014L*015L 16H 18L |
| | 4J10E 3J35F 3J33D 3J33F | | 4109E 3122F 3134D 3134F | | 2040 2070 2020 2060 | | 83 4 4 4 | | 111L 013H 011H 013H,014H,015H |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| F A | U AI | L CE | SYMPTOM | |
|----------------|----------------|----------|--------------|------------------------|
| LOC | SWAP | TYPE | PLATE | FAULT |
| • | | | | |
| 3J32F | 3106F | 2060 | 4 | 015H |
| 3J35F | 3J27F | 2070 | 4 | 0104,0114,0124 |
| | | | · | 015H |
| 3J34E | 3J35E | 2013 | 4 | 010H, C11H, 012H |
| 3J33E | 3J25E | 2013 | 4 | 010H,011H,012H |
| 3J32E | 3J22E | 2013 | | 010H,011H,012H |
| 3J15F | 3125F | 2013 | 4 8 3 | 010H,011H,012H |
| 3,310 | 3J02D | 2050 | 3 | 010 H |
| 7J02D | 7J03D | 2013 | 06 | 174,184,194, |
| | | | | 010H*011H*012H |
| 3J27C | 3J26C | 2060 | 14 | 014L,18H,19H, |
| | | | | 110H |
| 3J278 | 3 J 20B | 2070 | 14,15 | I5L,011H |
| 3J24D | 31120 | 2900 | 40 | 06H + 08L • 06H |
| 3J18A | 3J16A | 2060 | 47 | 013H,I5L±16L± |
| | | | | 17L |
| 7J05C | 7J04C | 2020 | 28 | 011L*012H,012H |
| 7J216 | 7J206 | 2020 | 36 | 011H*012L,011H |
| 3 J1 &8 | 3 J11 B | 2050 | 47,48 | 09L,18H |
| 3 J 206 | 3 J 166 | 2070 | 6,4 5 | 110H |
| 3J32C | 31240 | 2070 | 03,14 | 17L |
| 7J05B | 7J038 | 2070 | 28,31,35 | 17H |
| 3 J1 86 | 31176 | 2060 | U8,46, | 17L |
| 3J26F | 3 J12F | 2050 | 14,12 | I15L |
| 000711 027 | 400 000 | 706 0001 | 51 17 | |
| FOR FURTHER IS | | | | |
| 3133E | 3J32E | 2013 | 04,05 | I5L,010L*011L* |
| 30002 | | 2010 | 0.,00 | 0121,0131*0141* |
| | | | | 015L |
| 3 J1 90 | 3,100 | 2013 | 05 | 17L,010L*011L* |
| | | | <u> </u> | 012L |
| 3J31E | 3JU9E | 2020 | 03 | 115L |
| 3J29F | 3J17F | 2030 | 48,12 | 113L |
| 3134A | 3J28A | 2050 | 3 | 010н |
| 6J25C | 5J25C | 0260 | 135 | 127H,C4L,129L |
| 6J29C | 6J31C | 0040 | 136 | I9L,119L,017H* |
| | | | | 025H,112L,121L, |
| | | | | 122L |
| 6J35C | 5435C | 0900 | 136,145 | 16H,116H,017H* |
| | | | | 018H |
| 6 317 C | 6J15C | 0761 | 136,137,175 | 026H,03H+04H |
| 6J37C | 6J31C | 0040 | 136,145 | 130H,131H,027L* |
| | | | | 028L |
| 6J33C | 5J35C | 0900 | 136,135,145 | 011H+012H |
| 7J31D | 73270 | 2013 | 31 | 15H,16H,010L* |
| | | | | |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STCP CONDITION

| Р | | AU | | AL | | CE | SYA | PTOM | |
|---------|----------|----------|-------|--------|-------------------|--------|-----------|---------|-------------------------|
| • | LOC | 70 | SWAP | | TYPE | | PLATE | | FAULT |
| | | | | | | | | | |
| | | | | | | | | | 011L*012L |
| | 73311 | : | 7326F | | 2020 | | 134 | | I8L, 114H, 115H, |
| | | | | | | | | | 011H*012L,15L* |
| | | | | | | | | | 16L * 17L , 18L * 19L * |
| | | | | | | | | | 110L,012H |
| | 31210 | | 31200 | | 2060 | | 44 | | 014L,18H,19H, |
| | | | | | | | | | 11CH |
| | 7J320 | ; | 7J31C | | 2020 | | 31 | | 15L,113H,114H, |
| | | | | | | | | | I15H |
| | 33086 |) | 3J050 | | 2060 | ! | 22 | | 014L,18H,19H |
| | 31261 |) | 3105E | | 2060 | | 16 | | 15L,C13H,15L* |
| | | | | | | | | | 16L*17L |
| | 31681 | : | 3122F | | 2070 | | 16,52,33, | 12 | 15L,011H |
| • | 31146 | 1 | 3112A | | 2070 | | 08,27,107 | 7 | 16L,012H |
| | 31278 | 3 | 3150E | | 2070 | | 14,15 | | 012L,16H |
| | 7JG3(| • | 7J16C | | 2070 | i | 22,23 | | 011L,I5H |
| | 31021 |) | 33310 | | 2050 | | 16,25 | | 09L,17H,18H |
| | 3J29E | 3 | 3119B | | 2050 | | 13 | | 09L,15H,16H |
| | 31211 | • | 31170 | | 2000 | | 44 | | 013H,I5L*I6L* |
| | | | | | | | | | 17L |
| | 3J218 | <u>:</u> | 3J19E | | 2060 | l | 44 | | 015H,I11L*I12L |
| | 31248 | 3 | 3J23B | | 2060 | I | 41,15 | | 015L,I12H |
| | 3J260 | • | 3123C | | 2060 | | 22,35 | | 19L,18L*19L* |
| | | | | | | | | | I10L |
| | 71236 | | 71268 | | 2930 | 1 | 34 | | 19L |
| | 31180 | | 3117G | | 2060 | | 08,46, | | 15L |
| | 31231 | | 31170 | | 5090 | | 40 | | I12L |
| | 3J276 | | 3J12G | | 2050 | | 12 | | 111L |
| | 71020 | ; | 7J18C | | 2030 | | 23,30 | | 16L |
| 000715 | | 000000 | n | 000000 | · | G0U151 | | 1 ხ | |
| 000712 | 6J17(| | 6J15C | | , 076 1 | | 136,137,1 | | 06L + 01 6 H + 02 4 H |
| | 7,108 | | 7J08E | | | | | 117 | 17H,18H |
| | | - | | | | | 104 | | 17891011 |
| 0.00731 | ; | 22000 | n | 070600 |) | 006151 | | 19 | |
| 000131 | | | | | | | 40,43 | | 18L |
| | | - | | | | | | | |
| 000731 | | 274000 | n | 070600 | 1 | 000151 | | 20 | |
| | | | | | | | 44,41,40 | | 013L,17H |
| | | | | | | | | | |
| 000777 | | | | | | 000151 | | 21 | |
| | 81060 | è | 81026 | | 2070 | | 81 | | 19L,614H |
| | 31241 | • | 3J28F | | 2900 | ! | 40 | | 15H |
| | | | | | | | | | |
| | | | | | | 201062 | | 22 | |
| | 21556 | | 3113E | | 2013 | | 41,43 | | 15H,16H,013H* |
| | | | | | | | | | |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU Swap | AL TYPE | CE PLATE | SYMPTOM | FAULT | |
|--------|--------------|----------------|------------|-------------|---------|--|---|
| | | | | | | 014H+015H | |
| 000777 | 7 0 | 00017 | 000006 2 | 01062 | 23 | | |
| | 3J196 | 3J186 | | 46 | | 014L,18H,19H, 110H | |
| | 3J19F | 3J18F | 2060 | 46 | | 17L,013H,15L+ 16L+17L | |
| | ASOLE | 3J07A | 2920 | 21 | | 111H,112H,113H, 114H | |
| | 3J11E | 3 J 08E | 2920 | 29 | | 015H,111L*I12L* I13L,15L*I6L* I7L,IEL*I9L* I10L | |
| 000777 | 7 0 | 27400 | 000006 0 | 00151 | 26 | | 1 |
| | 6122A | | | 165 | | 148L | |
| | 6J22E | | | 174 | | I54H | |
| | 6J23C | | | | 38,175 | 131L,132L | |
| | 7J07A | 7J06A | 2000 | 113 | | 115L,19H,11UH, 013H*C14L,013H | |
| | 3J24E | 3 J12 E | 2900 | 40 | | 114H,013H*015L, 013H | - |
| | 81036 | 81096 | 2050 | 113 | | 15L,09H,15L*16L, 17L*18L | |
| | 8J07G | 96013 | 2050 | 81 | | 010L,113H,114H, 115H | |
| | 4J26F | 4J24F | 2070 | 91,94 | ,100 | I10L,015H | , |
| | 930fg | 8 J U26 | 2070 | 81 | | 17L,013H | , |
| 000777 | 7 0 | 27400 | 000706 0 | 00151 | 27 | | |
| • | 7J12C | 7J11C | | 105 | | I5L | |
| | 4J27E | 4J26E | | 91 | | 15L | |
| | 4J10F | 4JU9F | 2040 | 82 | | I11L | |
| 000777 | | | 777775 0 | 00151 | 27A | | |
| | 4J09G | 41086 | 2040 | 2 ئ | | 15L,113L,015H, 15L*I6L,17L*18L, 19L*110L,111L* 112L,113L*114L | |
| 000777 | 7 5 | 05642 | 000006 2 | 01062 | 28 | · · · · · · · · · · · · · · · · · · · | / |
| | 3J24A | 3 J 2 2 A | | 15 | • | 15H,16H,013K* 014H*015H | , |
| 001601 | I 0 4j15a | 27400 4J14A | | 00151 85 | 29, | I15L,19H,I10H, | |

8-430 CHANGE 7

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | UA | SWAP | AL . | TYPE | CE | PLATE | SYMPTOM | FAULT |
|--------|----------------|-------|----------------------------|--------|---------------|--------|--------------|---------|--|
| | | | | | | | | | 013H*014L,013H |
| 001003 | 6J21A | 02740 | 0 6 1 2 2 4 | 000001 | 0651 | 000151 | 165 | 30 | 144H |
| 001003 | 4J17A | 02740 | 0 4j16a | 000003 | 2000 | 000151 | 87 | 32 | 111L,013L*014H, 15L*16L,17L*18L, 19L*110L,111L* 112L,014H |
| 001003 | | | ^ | 000704 | (| 000151 | | | |
| 001003 | 6J13C | | 6J15C | | 0761 | | 137,17 | 33 5 | 125L,127L,128L, 130L,131L,132L |
| | 6J35E | | 6J34E | | 0651 | | 167 | | 154H |
| | 6136A | | 6J35A | | 0651 | | 158 | | 148L |
| | 6J36E | | 6J34E | | 0651 | | 167 | | 154H |
| | 6J37A | | 6J35A | | .0651 0651 | | 157A 166A | | 148L 154H |
| | 6J38A | | 6J34E 6J21E | | 0651 | | 150 A 157 | | 146L |
| | 6 J 38E | | 6J34E | | 0651 | | 166 | | 154H |
| | AEOL8 | | 8J11A | | 2050 | | 111 | | 15L,112L,09H, 01UH,15L*16L, 17L*18L,111L* 112L,113L*114L* 115L |
| | A 30L8 | | 8J11A | | 2050 | • • • | ~79 | | 09L,010L,17H, 18H,113H,114H, 115H |
| | 7J066 | | 7J10G | i | 2000 | | 111 | | 115L,19H,110H, 013H*014L,013H |
| | 7 J076 | | 7J106 | | 2000 | | 111 | | 115L,19H,110H, 013H±014L,013H |
| | 71086 | | 7J106 | | 2000 | | 111 | | 115L,19H,110H, 013H+014L,013H |
| | 4J206 | | 4J13G | | 2050 | | 94 | | 17H,18H,113H, 114H,115H |
| | 4J20E | | 4J04E | | 2920 | | 93 | | 15L,18L;111L, 015H,111L*112L* 113L,15L*16L* 17L,18L*19L* 110L |
| | 4J22G | | 4J 236 | | 2050 | | 94 | | I5L,09H,I5L+I6L, I7L+I8L |
| | 8J048 | | 81038 | | 2050 | | 111 | | 15L,09H,15L*16L, 17L*18L |

8-431

CHANGE 7

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | ΑU | | AL | | CE | | SYMPTOM | |
|--------------|------------|--------|------------|--------------|--------|----------|---------|----------------------------------|
| LO | : | SWAP | | TYPE | | PLATE | | FAULT |
| 8107 | ? A | 8J11 | A . | 2050 | | 79 | | 010L,113H,114H, |
| 4 | _ | | | | | | | 115H |
| 4124 | | 41210 | | 2070 | | 95 | | 015L,I10H |
| 4120 | | 4J211 | | 2050 | | 95 | | 113H,114H,115H |
| 4J21 | | 4J130 | | 2050 | | 94 | | 174,184 |
| 4J23 | | 43221 | | 2050 | | 95 | | 111L,114L |
| 4J22 | | 41211 | | 2920 | | 93 | | 15H,16H |
| 4J15 4J20 | | 43140 | | 2000 | | 85 | | 16H |
| 4308 | | 4J111 | | 2920 2040 | | 94 84 | | 18L |
| 4300 |) M | 43077 | • | 2040 | | 04 | | 151,171,191, |
| | | | | | | | | 111L,113L,015H, |
| | | | | | | | | 151 + 161, 171 + 181, |
| | | | | | | | | 19L*110L,111L* 112L,113L*114L |
| 4109 | 7 A | 4110/ | 1 | 2040 | | 84 | | 151,171,191, |
| 430 | , A | 73 101 | • | 2040 | | 04 | | 111L,113L,015H, |
| | | | | | | | | 151*161,171*181, |
| | | | | | | | | 19L*110L,111L* |
| | | | | | | | | 112L,113L*114L |
| 4310 | i G | 43050 | | 2040 | | 82 | | 15L,17L,110L, |
| 7010 | , • | 4005 | • | 2040 | | O.L | | 111L, 113L, 015H, |
| | | | | | | | | I5L*I6L,17L*18L, |
| | | | | | | | | I9L*I10L,I11L* |
| | | | | | | | | 112L,113L*114L |
| 4114 | A | 4117/ | 4 | 2000 | | 85 | | 1151,154,164, |
| | | | | | | | | 013H*014L,013H |
| 4116 | A | 4117/ | 1 | 2000 | | 85 | | I15L, I5H, I6H, |
| | | | | • | | | | 013H*014L,013H |
| 4117 | ' G | 41166 | 5 | 2000 | | 88 | | 115L,15H,16H, |
| | | | | | | | | 013H*014L,013H |
| 4J18 | S A | 4117 | ١ | 2000 | | 87 | | 115L,15H,16H, |
| | | | | | | | | 013H + 014L , 013H |
| 4118 | 6 | 4J196 | ì | 2000 | | 88 | | 115L,15H,16H, |
| | | | | | | | | 013H*014L,013H |
| 4J19 | A | 4J14E | 3 | 2000 | | 87 | | 115L,15H,16H, |
| | | | | | | | | 013H*014L,013H |
| 4115 | | 41171 | | 2000 | | 85 | | 15H,16H |
| 4109 | | 41076 | | 2040 | | 82 | | 110L,111L |
| 4J15 | | 41140 | | 2000 | | 85 | | 15H |
| 4108 | | 41076 | | 2040 | | 82 | | I10L |
| 4109 | E | 4J086 | | 2040 | | 83 | | 110L |
| 001003 | 02740 | n | 070600 | | 000151 | | 34 | |
| 3124 | | 3J120 | | 2900 | | 40 | | I11L |
| ~~~~~ | | | | | | | | |
| 001003 | 0,27400 | C | 376000 | 1 | 000151 | | 35 | |
| | | | | | | | | |

8-432

CHANGE 7

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | ΑÜ | SWAP | AL | TYPE | CE | PLATE | (MPTOM | FAULT |
|--------|-------------------------|--------|-------------------------|--------|----------------------|-----------|--------|----------|--|
| | 4J26D | | 4J250 | • | 2050 | | 95 | | 010H,I11L*I12L, I13L*I14L*I15L |
| 001004 | | | | 000706 | | | 96 | 30 | 010H,I11L*I12L, I13L*I14L*I15L |
| 001005 | | | | 000706 | | | | 37 | 111L,I14L,010H, I11L*I12L,I13L* I14L*I15L |
| | 6J19C 7J12E 7J316 | | 6J170 7J116 7J258 | : : | 0761 2000 2020 | | 105 | ,138,175 | 06L+018H+024H 18L,115H 15L |
| 001012 | ? | 027400 | כ | 000706 | 0 | 00151 | | 39 | 15L |
| | | | | | | | 87 | 40 | 111L,013L*014H, 17L*18L,19L* 110L,111L*112L, 014H |
| 001020 | | | 7J10E | | 2000 | | 104 | 41 | 15L |
| | | |) | |) û | 00151 | | 42 | 15L |
| 001053 | | | | 000706 | | | 104 | 43 | 18L,115H |
| | 3J23C | | 31210 | 505640 | 2060 | | 41,44 | 44 | 014L,18H,19H, 116H 15L,011H |
| 001160 |) | 000000 |) | 000000 | 2 | 01062 | 40,107 | 45 | 09H,110L*111L* 112L*113L*114L* 115L |
| 001100 |) | 9000x7 | 7 | 0000x7 | 2 | 01062 | | 46 | |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | | AU | | AL | | CE | | SYMPTOM | |
|-------|------------|--------|-------|--------|--------------|--------|----------|--------------|---|
| | FOC | | SWAP | | TYPE | | PLATE | | FAULT |
| | | | | | | | 21,18 | | 17L 015L |
| | | | | | | | 139 | 47 | 127H |
| | | | | | | | 104 | 48 | 18L,19L |
| | 31076 | | 3J04F | | 2920 2920 | | 22 | | 015H |
| | 61230 | • | 6J21C | | 0761 | | 135,13 | 49 38,175 | |
| | 41206 | ì | 4J136 | | 2050 | | | | 131L 16L,17L 15H,16H |
| | | | | | | | 102 | 50 | I9L |
| | | | | | | | | 52 | |
| | | | | | | | 87 94 | | 115H 15L,1&L,09H,15L* 16L,17L*18L |
| | 4J226 | i | 4J216 | | 2050 | | 94 | | 010L,113H,114H, 115H |
| | | | | | | | | | 112L 112L |
| | | } | 3J078 | | 2060 | | 17 | | 013н |
| 00113 | D 4J246 | 027400 | | 000705 | (| | 94 | | I11H,I12H |
| 00113 | | | | 003000 | 2000 | 000151 | 87 | 54 A | I15H |
| 00115 | | 070707 | | 000000 | 2900 | 000151 | 103 | 55 | I5H |
| 00115 | | | | 000706 | | 000151 | 85 | . 56 | I5L,I7L,I9L, 111L,115H,013L* 014H,15L*I6L, I7L*I8L,I9L* 110L,111L*I12L, |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU SWAP | AL Type | CE | PLATE | SYMPTOM | FAULT |
|--------|---------------------|----------------|------------|------------|----------|---------|------------------|
| | | | | | | | |
| | | | | | | | 014H |
| | 4J10E | 4J09E | | | 83 | | 015L,19H,110H |
| | 4J22D | 4J210 | 2050 | l | 95 | | 01GL,113H,114H, |
| | | | | | | | I15H |
| | 4J33C | | 2900 | | 102 | | 112L |
| | 4J16C | 4J150 | 2000 | | 85 | | I6L |
| 001200 | 0 | 00000 | 000726 | 000151 | | 58 | |
| | | | 2050 | | 95 | | 15H,16H |
| | 4J22D | 41210 | 2050 | ı | 95 | | I11H,I12H |
| | 4J16C | 4J150 | 2000 | t | 85 | | I10L |
| 004200 | | 37400 | 000706 | 000454 | | 59 | |
| | | | 2920 | | 91 | 24 | I8L |
| | 77616 | | 2720 | | 71 | | |
| 001200 | 5 | 03400 | 000706 | 000151 | | 60 | |
| | | | 2050 | | 95 | | 09L |
| | | | | | | | |
| | | | 000000 | | | 62 | • |
| | 4J256 | 4J24G | 2050 | | 94 | | 112L,113L |
| 001201 | 0 | 27400 | 000010 | 000151 | | 63 | |
| | | | 0651 | | 159 | • • | 148L |
| | 6134E | 6133E | 0651 | | 168 | | 154H |
| | 6J15C | 61130 | 0761 | | 137,17 | 5 | 131L,132L |
| | 7J07F | 7J06F | 2000 | | 111 | | 115L,19H,110H, |
| | | | | | | | 013H*014L,013H |
| | 4J256 | 4J24G | 2050 | | 94 | | I5L,18L,09H,15L* |
| | | | | | | | 16L,17L*18L |
| | 8J03B | 81048 | 2050 | | 111 | | 15L,09H,15L*16L, |
| | | | | | | | 17L*18L |
| | 8J07B | 81048 | 2050 | | 79 | | 010L,I13H,I14H, |
| | | 4 . 5 4 5 | | | | | I15H |
| | 4J24F | 4J21F | | | 94 | | 012L,16H |
| | 4J266 | 4J276 | | | 94 | | 1134,1144,1154 |
| | 4J15B 4J15B | 4J14B 4J14B | | | 85 85 | | 16H 15H |
| | 4J09F | | | | 82 | | 13n 110L |
| | | | | | | | 1106 |
| | | | 000070 | 000151 | | 64 | |
| 1 | 4J246 | 4J23G | 2050 | | 94 | | 17H.18H |
| 001201 | | 27400 | 000704 | 000151 | | 4 | |
| | u 4 J 27E | | | 000151 | 91 | 65 | 16L,19L,112L |
| | E | 303tr | 676U | | / I | | 406917691166 |
| 001201 | 0 | 27400 | 344622 | 000151 | | 66 | • |

TABLE 3-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| þ | Loc | AU A SWAP | L CE Type | SYM Plate | PTOM F | AULT |
|--------|--------------------------|----------------------------|--------------------------------------|-------------------|--|--------------|
| | 4J22F | 4J20F | 2920 | 94 | 113 | L |
| | | | 360 00 015 2050 | | 67 I8L | |
| | | | 706 00015 2020 | | 68 15L | |
| | | | o22 00015 2920 | | 69 18H | ,19H,I1OH |
| | | | 362 00015 2000 | | 70 15L | |
| | | | 252 00015 2000 | | 71 I5L | |
| | | | 000 00015 2000 | | 72 115(013) | L,013H*014L, |
| | 3J20F | 3J19F | 400 00015 2060 2920 | 27,45 | 73 015(17L | L,111H,I12H |
| | 3J23C .3J19F 4J086 | 3J21C 3J18F 4J07G | 2060 2060 2040 2040 2040 | 41,44 46 82 | 99 013: 17H 16L 17L 17L | L, I5H, I6H, |
| 001220 | 027 4J30G 3J17C | 7400 000 4J296 3J09C | 001 00015 | | 100 1120 17L 16L | L |
| | | | 002 000 1 5 | | 101 19L | |
| | | 7400 000 4J296 | 003 00015 2900 | | 102 | L,111L |
| 001220 | 41216 | 41206 | 004 00015 2050 2900 | 94 | 103 16L 112 | , I 7L |

8-436 CHANGE 7

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | AU Lo c | AL | C E Type | SY | MPTOM | FAULT |
|--------|-------------------|------------------|--------------------------|------|-------------|-------------------------|
| | | JWAF | 1116 | FAIL | | INGLI |
| | 4J22F 4J14A | 4J15A | 2920 2060 | 85 | | 18L 16L,19L |
| | | 000010 | 000151 | | | |
| | 3,170 | 3109C | 2000 | 48 | | 015H,I5L*I6L* I7L |
| | | | 2900 | | | 19L |
| | 4J15i | 41140 | 2000 | 85 | | 115L,013H*014L, 013H |
| 001220 | 027400 | 00001 | 4 000151 | | | |
| | 41296 | 4J28G | 2900 | 99 | | 110L,111L |
| | | | 000151 | | 106 | *451 |
| | 43206 | 4JU26 | 2968 | | | 112L |
| 001220 | 027400 | 000030 4 1236 | 0 000151 2050 | 0.4 | 107 | I11L |
| | | | | | | |
| | | | 0 000151 2900 | | | 19L |
| | | | | | | |
| | | | 0 006151 2050 | | 109 | 01UH,I11L+I12L, |
| | | 4.1626 | 7060 | 60 | | 113L*I14L*I15L |
| | | | 2900 | | | ITTL |
| | | | 5 000151 2060 | | | 1104 |
| | | | | | | |
| | | | 7 00015 1 2920 | | 111 | 112L |
| | | | | | | |
| | | | 0 600151 2900 | | 112 | I12L |
| | | | | | | |
| | | | 000151 2900 | | 113 | 19L |
| | | | 000151 | | 114 | |
| | | | 2900 | | | 110L,111L ' |
| 001220 | 027400 |) | 000151 | | 11 5 | |
| | | | 2900 | | | 112L |
| 001220 | 027400 | 00070 | 000151 | ** | 116 | |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | | AU | | AL | | CE | S | YMPTOM | |
|--------|----------------|------|----------------|-------|----------------------|----------------|------------|--------------|---|
| | LOC | | SWAP | | TYPE | | PLATE | | FAULT |
| | 31238 | | 3J21B | | 2060 | | 41 | | 112L,C14L,I8H, 19H,I10H,O15H, 111L+112L |
| | 31228 | | 3J05B | | 2080 | | 41 | | 1116-1126 096,110H,111H, 112H,113H,114H, 115H |
| | 3J299 | | 3 J1 9B | | 2050 | | 13 | | 15L,17L,09H,15L* 16L,17L*18L |
| | 31280 | | 3J24D | | 2900 | | 12 | | 112H,06H*08L, |
| | 3 J 30C | | 3158C | | 2900 | | 13 | | 112H,06H*08L, 06H |
| | 3J21D | | 3 J17 D | | 2060 | | 44 | | 013L,15H,16H, 17H |
| | 3126E | | 3J21E | | 2060 | | 15,16 | | 111L,615H,I11L* 112L |
| | 3J22F 3J23G | | 3J08f 3J206 | | 2070 2070 2070 | | 41 14,41,4 | 4,46 | 17L,013H 110L,C15H 110L,C15H |
| | 3J27F 3J27G | | 3J35F 3J126 | | 2070 | | 12 12 | | 010L,111H,112H |
| | 3J19A | | 3J21A | | 2160 | | 44 | | 110L, c15H, IoL* 17L*18L*19L* 110L*111L*112L* 113L |
| | 3103D | | 31060 | | 2920 | | 0 ء | | 015£,15H,16H, 17H |
| | 3J186 | | 3J176 | | 2060 | | U8,40, | | 015H,111L*I12L |
| | 3J25G | | 31226 | | 2013 | | 16 | | 17H,18H,19H, 010H*G11H*012H |
| | 3122C | | 3 J25 C | | 2013 | | 41,42 | | 15H,16H,013H* 014H*015H |
| | 3J23A | | 3103E | | 2030 | | 41 | | 19L,010H,15L* 16L*17L*18L*19L |
| | 3J258 | | 31268 | | 2013 | | 15 | | IóL |
| 00122 | 0 0 | 2740 | 0 (| 01000 |) : | 0G015 1 | | 117 | |
| | 4J24C | | 4J21C | | 2070 | | 95 | | 17L,013H |
| | 4J25D | | 41240 | | 2050 | | Y 5 | | 113H,114H,115H |
| | 4J29F | | 4J28F | | 2900 | | 100,99 | | I9L |
| | 4 J 16E | | 4J15E | | 2000 | | ბ6 | | 16L,19L,115H |
| 001220 |) fi | 2746 | 0 (| 01215 | | G00151 | | 118 | + |
| · · | 3J19F | | 3J20F | | 2060 | , | 46 | - | 015L,111H,112H |
| | 3J18D | | 3J16D | | 2070 | | 47 | | 014L,19H |
| | 3J18F | | 3J13F | | 2060 | | 47 | | 013H,15L*IoL* 17L |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P AU AL CE LOC SWAP TYPE PLATE | |
|--|--------------------------------|
| 3J13G 3J07G 2920 35 | |
| 001220 027400 001252 00D151 4J27E 4J26E 2920 91 | 119 |
| 001220 027400 001400 000151 4J29F 4J28F 2900 100,9 | |
| 001220 027400 002000 000151 4J28F 4J02F 2900 100 | |
| 001220 027400 004000 000151 4J26D 4J25D 2050 95 | 09H,I5L+I6L,I7L+ 18L |
| 4J28F 4J02F 2900 100 4J23C 4J22C 2920 95 | |
| 001220 027400 004272. 000151 3J16A 3J13A 2060 48,28 | 123 |
| 001220 027400 004475 000151 | 124 |
| 3J218 3J178 2000 44 | I11L,015H,111L* I12L |
| 3J026 3J106 2050 18 | 010L,I11H,I12H |
| 3J02E 3J04E 2060 18 | I12L |
| 3J25E 3J23E 2013 16 | 17n,18h,19h, 01UH+011H+012H |
| 3J25D 3J22D 2013 16 | 15H,16H,013H* 014H*015H |
| 3J086 3J30F 2030 18,24 | |
| 001220 027400 005640 006151 | 125 |
| 3J17C 3J09C 2060 48 | 015H,I11L±I12L |
| 3J03D 3J06D 2920 20 | 015H |
| 001220 027400 006000 000151 | 126 |
| 4J28F 4J02F 2900 100 | I11L |
| 001220 027400 007700 000151 | 127 |
| 4J2OC 4J22C 292O 95 | 18L,112L |
| 001220 027400 007777 000151 | |
| 3J17A 3J14A 2070 47,48 3J08A 3J10A 2050 17,23 | 014L,19H |

TABLE 3-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | AU OC | AL Swap | CE TYPE | SY/ PLATE | HPTOM | FAULT |
|--------------|-------------------------|----------------------------|------------------|--------------|-------|---|
| | | 01000(4J29E | | | 129 | 112L |
| 001220 4J | 027400 30E | D 020008 4J29E | 000151 2900 | 100 | 130 | 19L |
| | | D 02740€ 3J20¢ | | | 131 | I8L,015L,I11H, I12H,013H,I5L* I6L*I7L |
| 31. 31. | 20 E 198 | 3J17C 3J18E 3J18B | 2070 2050 | 45 47,46 | | 015L,111H,112H 011L,15H 09H,15L*16L,17L* 18L |
| 3J 3J | 21 F 06 G | 3J20F 3J036 | 2060 2040 | 44 17 | | 015H,I11C*I12L I6L,I10L,I14L |
| 001220 3J | 02 740 (22 F | 027400 3J08F | 027404 2070 | 41 | 132 | 012L,16H |
| 001220 3J | 02 740 0 238 | 027407 3J24B | 2060 | 41 | 132A | 013н . |
| 001220 3J | 027400 238 | 02740; 3J216 | 2 027404 2060 | 41 | 133 | 013H,I5L*16L* 17L |
| | | 0 02740) 3 J1 68 | | | | 111L,015H,111L* |
| 31 | 176 | 3 J1 56 | 2060 | 47 | | 015L,111H,112H |
| | | 03000(4 J 29E | | 100 | 135 | I11L |
| | | 040000 4J208 | | 96 | 136 | 09H,I5L*I6L,I7L* |
| 41 | 29E | 4J28E | 2900 | 100 | | 112L |
| | | 07000(4 J1 2B | | 96 | 137 | I5L*I6L,I7L*I8L |
| 61 | 36 A | 100006 6J35A 4J28E | 0651 | 158 100 | 138 | 136H 19L |

CHANGE 7

8-440

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|--------|----------------|--------|-------------------------|--------|------------------------------|--------|-----------------------|---------|--|
| 001220 | 4J22F | 027400 | 4J20F | 100004 | 2920 | 000151 | 94 | 139 | 16L |
| 001220 | 3J29F | | 3 J17 F | | 2030 | 000151 | 48,12 | 139A | I12L |
| 001220 | | | | 124475 | | 000151 | 22 | 140 | 09L,G5H,I1GH, 111H,I12H,I13H, 114H,I15H,I6L* |
| | 3J26D | | 31230 | ı | 2060 | l | 16 | | 17L*18L 19L,014H,18L* 19L*110L |
| 601220 | | 027400 | | 140000 | 2900 | 000151 | 100 | 141 | 111L |
| | | | | | 2050 2050 2900 2900 | } | 96 96 100 86 | 142 | 16L,18L,09H,15L* 16L,17L*18L 09L,15H,16H 112L 15L,16L,17L,19L, 111L,115H,013L* 014H,15L*16L, 17L*18L,19L* 11GL,111L*112L, 014H |
| 001220 | 3J21A | | 3J19A | | 2160 | 000151 | 44 | 143 | 015L,16H,17H, 18H,19H,110H, 111H,112H,113H |
| • | 3J21E 3J17ь | | 3J19E | | 2060 2060 | | 44 | | 17L,013H,15L* 16L*17L 014H,18L*19L* |
| | 3J210 3J05F | | 3 J17 D 3J058 | | 2060 2040 | | 44 17 | | 110L 19L 11uL |
| 001220 | 4 J 1 4 A | | 4 J 1 5 A | | 2000 | 600151 | 85 | 143A | I15H |
| 001220 | 3J21D | | | | 2060 | 000151 | 44 | 144 | 014H.15L*19L* |

CE

SYMPTOM

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

AL

AU

8-442 CHANGE 7

| r | FOC | AU | SWAP | AL | TYPE | CE | PLATE | MPIOR | FAULT |
|--------|----------------------------------|--------|----------------------------------|--------|------------------------------|--------|--------------------------------|-------|--|
| | | | | | | | · | | 110L |
| 001220 | 4,1240 | | 4J23D | 344474 | 2650 | | 95 | 145 | I12L,I14L |
| 001220 |) 4J26B | | 4J25B | | 2050 | 000151 | 96 | 146 | 16L,17L,09H,15L* |
| | 4J23A | | 4J22A | | 2920 | | 96 | | IoL, 19L, 113L, 015H, 111L*112L* 113L, 15L*16L* 17L, 18L*19L* 110L |
| | 4J26A 4J27B 4J28E 4J14G | | 4J24A 4J13C 4J02E 4J15G | | 2070 2050 2900 2000 | | 98,93,96 93,96 100 86 | | 015L,110H 010L,111H,112H 19L 15L,16L,17L,19U, 111L,115H,013L* 014H,15L*16L, 17L*18L,19L* |
| | 4J03D | | 41020 |) | 2013 | | 05 | | 014H 013H*014H*015H |
| 001220 |) 4J20G | 027400 | | 400006 | 2050 | 000151 | 94 | 147 | I12L,I13L |
| 001220 | 3J21F 3J248 | | 3 J 20F | 445320 | 2060 2060 | | 44 | 148 | 17L,013H,15L* I6L*17L I6L |
| 001220 | | | | 467673 | | 000151 | 44 | 149 | 014L,I5H |
| 001220 | | | | 507202 | | 000151 | 95 | 150 | 112L,113L |
| 001220 | | | | 557735 | | 000151 | 94 | 151 | 15L |
| 001220 | 4 126 8 | | | 60000 | | 000151 | 96 | 152 | 112L,113L,010H, 111L*112L,113L* 114L*115L |
| | 3J04D | | 3 J13 0 | • | 2070 | | 20,07,18 | | 015L,I10H |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | UA | SWAP | AL | TYPE | CE | | SYMPTOM | FAULT |
|--------|-----------|--------|-----------|--------|------|--------|-----------|---------|---|
| | | | | : : | | | 96 100 | | 015L,I10H I11L |
| 001220 | | | | 654121 | | 000151 | 95 | 153 | 09H,I5L±I6L,I7L± I8L |
| 001220 | | | | 654321 | | 000151 | 85 | 153A | 15L,19L,111L, 115H,013L*014H, 15L*16L,17L*18L, 19L*110L,111L* 112L,014H |
| 00122 | | | | 700000 | | 000151 | 96 | 154 | 010H,I11L*I12L, I13L*I14L*I15L |
| 001220 | | | | 757777 | | 000151 | 84 | 154A | 19L |
| 001220 | | | | 770000 | | 000151 | 96 | 155 | 18L,112L |
| 001226 | | | | 773777 | | 000151 | 83 | 155A | 19L |
| 001220 | | | | 775777 | | 000151 | | 1558 | 19L |
| 001220 | | | | 777577 | | 000151 | 83 | 155C | 19L |
| | | | | | | 000151 | | 155D | 19L |
| | | | | | | 000151 | | 155E | 19L |
| 001220 | 4 J 0 8 6 | 027400 | 4J076 | 777773 | 2040 | 000151 | 82 | 155F | 19L |
| 001220 | 4J096 | 027400 | 4 1 0 8 6 | 777775 | 2040 | 000151 | 82 | 1556 | 19L |
| 001220 |) | 027400 |) | 777776 |) | 000151 | | 155H | |

TABLE ϵ -19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| þ | L _O C | AU | SWAP | AL | TYPE | CE | SYN PLATE | IPTON | FAULT |
|--------|------------------|--------|----------------|--------|--------------|--------|--------------|-------|----------------------------------|
| | 4J106 | | 41096 | ı | 2040 | | 82 | | 19L |
| 001220 |) (| 27400 |) | 77777 | | 000151 | | 156 | |
| | | | | | | | 139,142 | | I19H |
| | 4J310 | | 41040 | | 2060 | | 20,21 | | 013L,15H,16H, 17H |
| | 3J04E | | 3102E | | 2060 | | 20 | | I9L,014H,18L* I9L*I1OL |
| | 3J17A | | 3 J14 A | | 2070 | | 47,48 | | 012L,16H |
| | 31180 | | 3J16D | | 2070 | | 47 | | 012L,16H |
| | 3 J17 D | | 3108 D | | 2060 | | 47 | | 013H,I5L*I6L* I7L |
| | 3J18C | | 3 J17 C | | 2060 | | 47 | | 013H,15L*16L* 17L |
| | 4J25 E | | 4J13E | | 2050 | | 91,92 | | 15H,16H |
| | 4J23E | | 4122E | | 2920 | | 93 | | I11L |
| | 4J27E | | 4J26E | | 2920 | | 91 | | I11L |
| | 4J03D | | 41020 | | 2013 | | 05 | | 15H,16H |
| | 4J28D | | 4J190 | | 2013 | | 20 | | 16L,013L*014L* 015L |
| | 3J03F | • | 3 J 16F | | 2030 | | 20 | | 16L,010H,15L* 16L*17L*18L*19L |
| | 4J15A 3J03G | | 4J14A 3J06G | | 2000 2040 | | 85 18 | | I15H I12L |
| 001220 | } (| 127401 | | 000002 | | 000151 | | 157 | |
| 70 | 81026 | | 8J066 | | 2070 | | 21,81,121 | | 17L,013H |
| | 3J24E | | | | | | 40 | _ | 15H- |
| 001220 | | | | | | 000151 | | 158 | |
| | 3123E | | 3122E | | 2013 | | 40,43 | | 15L,013L*014L* 015L |
| | | | | | | | | | |
| | 6 J 21A | | 6JZZA | | 0651 | | 165 | | 136H |
| | | | | | | 000151 | | 160 | I6L,012H |
| 001221 | i (| 127480 |) | 100000 | | 000151 | 84 | 168 | |
| 001221 | i (| 27400 |) | 107154 | | 000151 | | 169 | |
| | | | | | | | 86 | | |
| | | | | 000000 | | 000151 | | 1/5 | · |
| 8-444 | (| HANGE | 7 | | | | | | |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| Р | A | U A | L CE | s | YMPTOM | |
|--------|-----------|----------------|------------|--------|--------|-------------------|
| • | LOC | SWAP | TYPE | PLATE | | FAULT |
| | | | | • | | |
| | 6J26A | 6J25A | 0651 | 163 | | 148L |
| | 6J26E | 6J25E | 0651 | 172 | | 154H |
| | 3J126 | 3J10G | 2050 | 29 | | 18L,010L,09H, |
| | 23120 | 20100 | 2000 | £ / | | 1134,1144,1154, |
| | | | | | | 15L*16L,17L*18L |
| | 71041 | 7 46.70 | 2030 | 442 | | 115L,19H,110H, |
| | 7J068 | 7 J 078 | 2000 | 113 | | 013H * 014L, 013H |
| | | 4 | | | | • |
| | 4 J 3 5 ซ | 4J35C | 2220 | 29 | | 161,171,181,191, |
| | | | | | | 014H,16L*17L* |
| | | | | | | ISL |
| | 31246 | 3J28F | 2900 | 40 | | I14H,013H*015L, |
| | | | | | | 013H |
| | 3J11F | 3 J1 0F | 2050 | 29 | | 01UL,I13H,I14H, |
| | | | | | | 115H |
| | 8J04F | 8J03F | 2050 | 113 | | 15L,09H,I5L+I6L, |
| | | | | | | 17L*18L |
| | 8J06F | 8J07F | 2050 | 81 | | 010L,I13H,I14H, |
| | | | | | | 115H |
| | 8106E | 8J25B | 2070 | 80,81 | | 17L,013H |
| | 71116 | 7J10G | 2000 | 104 | | 111L |
| | 3J11E | 3108E | 2920 | 29 | | lat |
| | 4J31E | 4J12E | 2030 | 100 | | 016L,011L,15H, |
| | 43316 | 43125 | 2030 | 100 | | 164,174,184,194, |
| | | | | | | |
| | | | | | | 1124,1134,1144, |
| | 4 . 7 | 4 75- | 20.20 | #1 #S | | 115H |
| | 4J31F | 4J35E | 2030 | 99 | | 154,164,174,184, |
| | | | | | | 194,1124,1134, |
| | | | | _ | | 114H,115H |
| | 3122A | 3J15A | 2013 | 13,43 | | 15H,16H,013H* |
| | | | | | | 014H+015H |
| 001221 | 027 | 400 000 | 0002 0001 | 51 | 176 | |
| | | 6J36A | G651 | 157A | | 148H |
| | 7J10D | 71080 | 2013 | 22 | | 176,186,196, |
| | | | 2013 | •• | | 01UH *011H *012H |
| | 7J03C | 7J16C | 2070 | 22,23 | | 17L,013H |
| | | | | | | |
| 001221 | | | 0010 00019 | | 177 | |
| | 7J11F | 7J10F | 2000 | 104 | | 115L,15H,16H, |
| | | | | | | 013H*014L,013H |
| 001221 | n27 | 400 000 | 020 0001 | 51 | 178 | |
| | | 6J33A | | 159 | | 130H.144H |
| | | | , | | | |
| 001221 | 027 | 400 000 | 306 0001 | 51 | 179 | |
| | | 3J20F | | 44 | · | 014H,I8L+19L+ |
| | | | | | | |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | AU | | AL | | CE | SY | MPTOM | |
|------------|--------------|-------------|--------|----------|--------|---------|-------|-----------------|
| Ĺ | .0C | SWAP | | TYPE | | PLATE | | FAULT |
| | | | | | | | | I10L |
| 001221 | 027400 |) | 000706 | | 000151 | | 180 | |
| | 10 F | | | | | | | 15L |
| 001221 | 027400 |) | 001000 | | 000151 | | 181 | |
| 63 | 29A | 6J28A | | 0651 | | 161 | | 144H |
| 81 | 07 C | 390F8 | | 2050 | | 08 | | |
| 4 J | 10 C | 4J09C | | 2040 | | 63 | | 015L,19H,110H |
| 001221 | 027400 | } | 001240 | | 000151 | | 181A | |
| 31 | 25 C | 31250 | | 2013 | | 41,42 | | 19L |
| 001221 | 027400 |) | 004000 | | 000151 | | 182 | |
| 61 | 35 A | 6J34A | | 0651 | | 158 | | 148L |
| 61 | 35 A 15 C | 6J13C | | 0761 | | 137,175 | | 127L,130L |
| 7 J | 06 F | 7J67F | | 2000 | | 111 | | 115L,19H,11UH, |
| | | | | | | | | 013H+C14L,O13H |
| 81 | 048 | 81036 | | 2050 | | 111 | | 112L,010H,111L* |
| | | | | | | | • | 112L,113L±114L* |
| | | | | | | | | 115L |
| | 216 | | | | | | | 113H,114H,115H |
| | 07 A | | | | | | | 09L,17H,18H |
| | 10 F | | | | | | | I5H.Ich |
| | 16B | | | | | | | 168 |
| | 16B | | | | | | | 15H |
| 4.5 | 10 F | 4J69F | | 2040 | | 82 | | 110L |
| 001221 | 027400 |) | 010000 | | 000151 | | | |
| 41 | 108 | 4JU9B | | 2040 | | 84 | | 194,1104 |
| 001221 | 027400 | } | 020000 | | 000151 | | 182ы | |
| | 098 | | | | | | | 19H,11CH |
| 001221 | 027400 |) | 040000 | | 000151 | | 1820 | |
| | | | | | | | | 19H,I1OH |
| PR1221 | 027400 | 1 | 100000 | | 000151 | | 183 | |
| 7.1 | 126 | , 7.1116 | | 2000 | | 104 | 105 | 15H.16H |
| 41 | 22 F | 4J20F | | 2920 | | 94 | | 19L |
| 001221 | 027400 |) | | | | | | |
| | | | | | | | | 015L,19H,110H |
| | 027460 | | | | | | | ***** |
| 2-444 | CHANGE | : 7 | | | | | | |
| C-440 | CHANGE | . 1 | | | | | | |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU A Swap | L CE TYPE | SYMPTOM Plate | FAULT |
|-------|---|---|--|--|---|
| | 6135B | 6J31B | C400 | 140 | 130H |
| | | | | 1 185 105 | I6L |
| | 4J03F | 4J31D | 2060 2000 | | 013L,I5H,I6H, I7H I6L |
| 00122 | 1 02 | 7400 400 | | 1 186A | |
| | 8106E | 8J25B | | 1 187 80,81 40 | |
| | 4J15F | 4J14F | 2000 00015 2000 2040 | 1 187A 86 84 | 112L 113H |
| | 4 J03 F | 4J31D | 2060 | 1 188 39 105 | 014L,18H,19H, 110H |
| | | | 301 00015 0400 | 1 189 139 | 136H |
| | | | | 1 190 95 104 85 83 | 010L,I11H,I12H I6L,I7L I6L 015L,I9H,I10H I7L |
| 00122 | 1 02 3J186 4J03F 3J06C 7J116 3J02E 3J26D 7J10A | 7400 777 3J176 4J31D 3J03C 7J10G 3J04E 3J23D 7J08A | 2060 2060 2060 2070 2000 2060 2060 2060 | 1 191 08,46, 39 17,38,19 104 18 16 | 014L,18H,19H, 110H 015L,111H,112H 013L,17H 16L,17L 110L 16L |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|-------|-------------------------|-------|----------------|-------|------|--------|----------|---------|--|
| | 3J25E 4J14F | | | | | | 16 86 | | 012L 19L 112L |
| 00122 | 2 0 4 J19A | | | | 2000 | 000151 | 87 | 192 | 17L |
| 00122 | 2 0 4 J1 6A | | | | 2000 | 000151 | 85 | 193 | I15H |
| 00122 | 2 0 4J23G | | | | 2050 | 000151 | 94 | 194 | I11H, I12H |
| CO122 | 4 0 4J22F | | | | | 000151 | 94 | 195 | 015H,I11L*I12L* I13L,I5L*I6L* I7L,I8L*I9L* |
| | 4J236 | | 4J226 | | 2050 | | 94 | | 110L 15H,16H |
| | 5 G Dlation 4J17G | FAILS | | SYMPT | | | 88 | 196 | 15L,16L,111L, 115H,013L*014H, 15L*16L,17L*18L, |
| | 4J186 | 4 | 4 J1 78 | | 2000 | | 88 | | I9L*I10L,I11L* I12L,014H I5L,I6L,I11L, I15H,G13L*014H, I5L*I6L,I7L*I8L, I9L*I10L,I11L* |
| | 3J25D | : | 31220 | | 2013 | | 16 | | I12L,014H I7H,I8H,19H, 010H+011H+012H |
| | 4J16D | • | 4J15D | | 2013 | | 18 | | 17H,18H,19H, 010H+011H+012H |
| | 4J350 | 4 | 4J31C | | 2030 | | 29 | | 010L,011L,15H, 16H,17H,18H,19H, 112H,113H,114H, |
| | 4J35E | • | 4J31E | | 2030 | | 29 | | 010L,011L,15H, 16H,17H,18H,19H, 112H,113H,114H, |
| | 4J06D | | 41050 | | 2013 | | 17,26 | | 115H 15H,16H,013H* 014H*015H |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| Type | Р | | ΑU | | AL | | CE | | SYMPTOM | |
|--|---|-----------|----|---------------|----|------|------|------------|---------|---------------|
| 4J14F 4J14E 2000 86 I15L,17H,18H, 4J14G 4J17B 2000 86 I15L,17H,18H, 013H*014L,013H 4J15E 4J14E 2000 86 I15L,17H,18H, 013H*014L,013H 4J15F 4J14E 2000 80 I15L,17H,18H, 013H*014L,013H 4J15G 4J17B 2000 80 I15L,17H,18H, 013H*014L,013H 4J16F 4J14E 2000 80 I15L,17H,18H, 013H*014L,013H 4J16G 4J17B 2000 90 I15L,17H,18H, 013H*014L,013H 4J16G 4J17B 2000 90 I15L,17H,18H, 013H*014L,013H 4J16G 4J17B 2000 95 I15L,17H,18H, 013H*014L,013H 4J14A 4J17B 2000 85 I7H,18H 4J14A 4J17B 2000 85 I7H,18H 4J14C 4J19B 2000 85 I7H,18H 4J15C 4J19B 2000 85 I7H,18H 4J15C 4J19B 2000 85 I7H,18H 4J16A 4J17B 2000 85 I7H,18H 4J16A 4J17B 2000 85 I7H,18H 4J16A 4J17B 2000 85 I7H,18H 4J16A 4J17B 2000 85 I7H,18H 4J16A 4J17B 2000 85 I7H,18H 4J16A 4J17B 2000 85 I7H,18H 4J16B 4J17B 2000 85 I7H,18H 4J16C 4J19B 2000 85 I7H,18H 4J16C 4J19B 2000 85 I7H,18H 4J16C 4J19B 2000 85 I7H,18H 4J16C 4J19B 2000 85 I7H,18H 4J16C 4J19B 2000 85 I7H,18H 4J16B 4J07A 2040 84 I7H,18H 4J08B 4J07A 2040 84 I7H,18H 4J08B 4J07B 2040 84 I7H,18H 4J08B 4J07B 2040 82 I7H,18H 4J08B 4J07B 2040 82 I7H,18H 4J08B 4J07B 2040 82 I7H,18H 4J09B 4J07C 2040 82 I7H,18H 4J09B 4J07C 2040 82 I7H,18H 4J09B 4J07C 2040 82 I7H,18H 4J10B 4J07C 2040 82 I7H,18H 4J17F 4J14E 2000 88 IELE | r | 1.00 | AU | SWAP | AL | TYPE | U.E. | PLATE | STAFTON | FAULT |
| 4J146 4J17B 2000 & 60 | | LVC | | 3 # F1 | | | | | | ****** |
| 4J146 4J17B 2000 & 60 | | | | | | | | | | |
| 4J146 4J14E 2000 86 J15L,17H,18H, 4J15E 4J14E 2000 86 J15L,17H,18H, 4J15F 4J14E 2000 80 J15L,17H,18H, 4J15G 4J17B 2000 80 J15L,17H,18H, 4J16G 4J17B 2000 80 J15L,17H,18H, 4J16G 4J17B 2000 80 J15L,17H,18H, 4J16G 4J17B 2000 80 J15L,17H,18H, 4J16G 4J17B 2000 80 J15L,17H,18H, 4J16G 4J17B 2000 80 J15L,17H,18H, 4J16G 4J17B 2000 80 J15L,17H,18H, 4J14A 4J17B 2000 85 J17H,18H 4J14A 4J17B 2000 85 J7H,18H 4J14A 4J17B 2000 85 J7H,18H 4J14A 4J17B 2000 85 J7H,18H 4J15A J17B 2000 85 J7H,18H 4J15A J17B 2000 85 J7H,18H 4J15A J17B 2000 85 J7H,18H 4J15A J17B 2000 85 J7H,18H 4J15A J17B 2000 85 J7H,18H 4J16A 4J17B 2000 85 J7H,18H 4J16C 4J19B 2000 82 J7H,18H 4J0BB 4J07A 2040 84 J7H,18H 4J0BB 4J07A 2040 82 J7H,18H 4J0BB 4J07B 2040 82 J7H,18H 4J0BB 4J07B 2040 82 J7H,18H 4J0BB 4J07B 2040 82 J7H,18H 4J0BB 4J07B 2040 82 J7H,18H 4J0BB 4J07B 2040 82 J7H,18H 4J0BB 4J07B 2040 84 J7H,18H 4J10B 4J07B 2040 82 J7H,18H 4J10B 4J07B 2040 82 J7H,18H 4J10B 4J07B 2040 82 J7H,18H 4J10B 4J07B 2040 82 J7H,18H 4J10B 4J07B 2040 82 J7H,18H 4J10B 4J07B 2040 82 J7H,18H 4J10B 4J07B 2040 82 J7H,18H 4J10B 4J07B 2040 82 J7H,18H 4J10B 4J07B 2040 82 J7H,18H 4J10B 4J07B 2040 82 J7H,18H 4J10B 4J07B 2040 82 J7H,18H 4J10B 4J07B 2040 82 J7H,18H 4J10B 4J07B 2040 82 J7H,18H 4J10B 4J07B 2040 82 J7H,18H 4J10B 4J07B 2040 82 J7H,18H 4J10B 4J07B 2040 82 J7H,18H 4J10B 4J07B 2040 82 J7H,18H 4J17B 4J14E 2040 88 J17B 2040 88 J7H 4J17B 4J14E 2040 88 J17B 2040 88 J7H 4J17F 4J14E 2040 88 J17B 2040 | | 4J14F | | 4114E | | 2000 | | 86 | | 115L,17H,18H, |
| 4J15E 4J14E 2000 86 IT5L,T7H,18H, 4J15F 4J14E 2000 80 IT5L,T7H,18H, 4J15G 4J17B 2000 80 IT5L,T7H,18H, 4J15G 4J17B 2000 80 IT5L,T7H,18H, 4J16F 4J14E 2000 80 IT5L,T7H,18H, 4J16G 4J17B 2000 80 IT5L,T7H,18H, 4J16G 4J17B 2000 90 IT5L,T7H,18H, 4J16G 4J17B 2000 90 IT5L,T7H,18H, 4J16G 4J17B 2000 90 IT5L,T7H,18H, 4J14A 4J17B 2000 95 IT7H,18H, 4J14B 4J17B 2000 95 IT7H,18H, 4J14B 4J17B 2000 85 IT7H,18H, 4J15A J17B 2000 85 IT7H,18H, 4J15A J17B 2000 85 IT7H,18H, 4J15A J17B 2000 85 IT7H,18H, 4J15A J17B 2000 85 IT7H,18H, 4J15A J17B 2000 85 IT7H,18H, 4J15A J17B 2000 85 IT7H,18H, 4J15C 4J19B 2000 85 IT7H,18H, 4J16A 4J17B 2000 85 IT7H,18H, 4J16A 4J17B 2000 85 IT7H,18H, 4J16B 4J17B 2000 85 IT7H,18H, 4J16C 4J19B 2000 85 IT7H,18H, 4J16C 4J19B 2000 85 IT7H,18H, 4J16C 4J19B 2000 85 IT7H,18H, 4J16C 4J19B 2000 85 IT7H,18H, 4J16C 4J19B 2000 85 IT7H,18H, 4J16C 4J19B 2000 85 IT7H,18H, 4J16C 4J19B 2000 85 IT7H,18H, 4J16C 4J19B 2000 85 IT7H,18H, 4J16C 4J19B 2000 85 IT7H,18H, 4J16C 4J19B 2000 85 IT7H,18H, 4J16C 4J19B 2000 85 IT7H,18H, 4J16C 4J19B 2000 85 IT7H,18H, 4J16C 4J19B 2000 85 IT7H,18H, 4J16C 4J19B 2000 85 IT7H,18H, 4J16C 4J19B 2000 80 ITTH,18H, 4 | | | | | | | | | | |
| AJ15E | | 41146 | | 4J17B | | 2000 | | 63 | | - |
| AJ15F | | | | | | | | | | |
| AJ15F | | 4J15E | | 4J14E | | 2000 | | 86 | | |
| 4J156 4J178 2000 86 115L,17H,16H, 4J16F 4J14E 2000 86 115L,17H,16H, 4J16G 4J17B 2000 86 115L,17H,16H, 4J16G 4J17B 2000 86 115L,17H,16H, 013H*014L,013H 1JS,17H,16H, 013H*014L,013H 1JS+014L,013H 1JS+013H*014L,013H 1JS+014L,013H 1JS+014L,013H 1JS+014L,013H 1JS+013H*014L,013H 1JS+014L,013H 1JS+119H 1JS+1 | | | | | | | | | | |
| 4J156 | | 4J15F | | 4J14E | | 2000 | | 86 | | • • |
| 4J16F 4J14E 2000 | | | | | | | | | | • |
| 4J16F 4J14E 2000 86 115L,17H,16H, 013H*014L,013H 4J16G 4J17B 2000 96 115L,17H,16H, 013H*014L,013H 3JU3G 3J06G 2040 16 015L,17H,18H, 17H,17H,17H,17H,17H,17H,17H,17H,17H,17H, | | 4J15G | | 4J178 | | 2000 | | 86 | | |
| 4J16G 4J17B 2000 % J15L,I7H,I8H, 013H*014L,013H 3JU3G 3J06G 2040 1b 015L,I11H,I12H 3J05F 3J05E 2040 17 015L,I9H,I19H 4J14A 4J17B 2000 % J7 17H,I8H 4J14B 4J17B 2000 % J7 17H,I8H 4J14C 4J19B 2000 % J7 17H,I8H 4J15A J17B 2000 % J7H,I8H 4J15A J17B 2000 % J7H,I8H 4J15C 4J19B 2000 % J7H,I8H 4J16C 4J19B 2000 % J7H,I8H 4J16A 4J17B 2000 % J7H,I8H 4J16C 4J19B 2000 % J7H,I8H 4J16C 4J19B 2000 % J7H,I8H 4J16E 4J14E 2000 % J7H,I8H 4J16E 4J14E 2000 % J7H,I8H 4J08A 4J07A 2040 % J7H,I8H 4J08B 4J07B 2040 % J7H,I8H 4J08B 4J07B 2040 % J7H,I8H 4J08B 4J07B 2040 % J7H,I8H 4J08B 4J07B 2040 % J7H,I8H 4J08B 4J07B 2040 % J7H,I8H 4J08B 4J07B 2040 % J7H,I8H 4J08B 4J07B 2040 % J7H,I8H 4J08B 4J07B 2040 % J7H,I8H 4J08B 4J07B 2040 % J7H,I8H 4J08B 4J07B 2040 % J7H,I8H 4J08B 4J07B 2040 % J7H,I8H 4J08B 4J07B 2040 % J7H,I8H 4J08B 4J07B 2040 % J7H,I8H 4J08B 4J07B 2040 % J7H,I8H 4J09B 4J07B 2040 % J7H,I8H 4J09B 4J07B 2040 % J7H,I8H 4J09B 4J07B 2040 % J7H,I8H 4J09B 4J07B 2040 % J7H,I8H 4J09B 4J07B 2040 % J7H,I8H 4J09B 4J07B 2040 % J7H,I8H 4J10B 4J07B 2040 % J7H 4J17B 2040 % J7H 4J14E 2040 % J7H 4J14E 2040 | | | | | | | | | | |
| 4J166 4J178 2000 36 | | 4J16F | | 4J14E | | 2000 | | 86 | | |
| 3JU3G 3JU6G 2040 1b 015L,111H,172H 3JU5F 3JU5E 2040 17 015L,111H,172H 4J14A 4J17B 2000 95 17H,18H 4J14B 4J17B 20U0 85 17H,18H 4J14C 4J19B 20U0 85 17H,18H 4J15A J17B 20U0 85 17H,18H 4J15C 4J19B 20U0 85 17H,18H 4J16A 4J17B 20U0 85 17H,18H 4J16C 4J19B 20U0 85 17H,18H 4J16C 4J19B 20U0 85 17H,18H 4J16E 4J17B 20U0 85 17H,18H 4J16E 4J14E 20U0 86 17H,18H 4J16E 4J16E 4J17B 20U0 85 17H,18H 4J16E 4J17B 20U0 85 17H,18H 4J16E 4J17B 20U0 85 17H,18H 4J16E 4J17B 20U0 85 17H,18H 4J16E 4J17B 20U0 86 17H,18H 4J16E 4J17B 20U0 86 17H,18H 4J16E 4J17B 20U0 86 17H,18H 4J16E 4J17B 20U0 86 17H,18H 4J16E 4J17B 20U0 86 17H,18H 4J18B 4J07A 2040 84 17H,18H 4J08B 4J07B 2040 82 17H,18H 4J08B 4J07G 2040 82 17H,18H 4J08G 4J07G 2040 82 17H,18H 4J09A 4J07A 2040 84 17H,18H 4J09B 4J07D 2040 82 17H,18H 4J10B 4J07C 2040 82 17H,18H | | | | | | | | | | |
| 3JU3G 3JU6G 2040 16 015L,111h,112H 3JU5F 3JU5E 2040 17 015L,19H,110H 4J14A 4J17B 2000 95 17h,18H 4J14B 4J17B 2000 85 17h,18H 4J14C 4J19B 2000 85 17h,18H 4J15A J17B 2000 85 17h,18H 4J15A J17B 2000 85 17h,18H 4J15B 4J17B 2000 85 17h,18H 4J16A 4J17B 2000 85 17h,18H 4J16C 4J19B 2000 85 17h,18H 4J16C 4J19B 2000 85 17h,18H 4J16C 4J17B 2000 85 17h,18H 4J16C 4J19B 2000 85 17h,18H 4J16C 4J19B 2000 85 17h,18H 4J16C 4J19B 2000 85 17h,18H 4J16C 4J19B 2000 85 17h,18H 4J16C 4J19B 2000 85 17h,18H 4J16C 4J17B 2000 86 17h,18H 4J16C 4J17B 2000 86 17h,18H 4J08B 4J07B 2040 84 17h,18H 4J08B 4J07B 2040 84 17h,18H 4J08B 4J07F 2040 82 17h,18H 4J08G 4J07F 2040 82 17h,18H 4J08G 4J07G 2040 82 17h,18H 4J09A 4J07A 2040 84 17h,18H 4J09A 4J07A 2040 84 17h,18H 4J09F 4J07F 2040 82 17h,18H 4J09F 4J07G 2040 82 17h,18H 4J09F 4J07G 2040 82 17h,18H 4J09F 4J07G 2040 82 17h,18H 4J09F 4J07G 2040 82 17h,18H 4J09F 4J07G 2040 82 17h,18H 4J09F 4J07G 2040 82 17h,18H 4J09F 4J07G 2040 82 17h,18H 4J09F 4J07G 2040 82 17h,18H 4J09F 4J07G 2040 82 17h,18H 4J09F 4J07G 2040 82 17h,18H 4J10B 4J05C 2040 82 17h,18H 4J10B 4J05C 2040 82 17h,18H 4J10B 4J05C 2040 82 17h,18H 4J10B 4J05C 2040 82 17h,18H 4J10B 4J05C 2040 82 17h,18H 4J10B 4J05C 2040 82 17h,18H | | 4J166 | | 4J178 | | 2000 | | 36 | | |
| 3JOSF 3JOSE 2040 17 015L,19H,110H 4J14A 4J17B 2000 95 17h,18H 4J14B 4J17B 2000 85 17h,18H 4J14C 4J19B 2000 85 17h,18H 4J15A J17B 2000 85 17h,18H 4J15A J17B 2000 85 17h,18H 4J15C 4J19B 2000 85 17h,18H 4J16A 4J17B 2000 85 17h,18H 4J16C 4J17B 2000 85 17h,18H 4J16C 4J17B 2000 85 17h,18H 4J16C 4J17B 2000 85 17h,18H 4J16C 4J19B 2000 85 17h,18H 4J16C 4J14E 2000 85 17h,18H 4J16C 4J15B 2000 85 17h,18H 4J16C 4J15B 2000 85 17h,18H 4J16C 4J15B 2000 85 17h,18H 4J16C 4J15B 2000 85 17h,18H 4J16C 4J15B 2000 85 17h,18H 4J16C 4J15B 2000 85 17h,18H 4J16C 4J15B 2000 85 17h,18H 4J16C 4J15B 2000 85 17h,18H 4J16C 4J17B 2000 82 17h,18H 4J08A 4J07A 2040 84 17h,18H 4J08B 4J07B 2040 82 17h,18H 4J08C 4J07F 2040 82 17h,18H 4J08G 4J07G 2040 82 17h,18H 4J09A 4J07A 2040 84 17h,18H 4J10B 4J07B 2040 82 17h,18H 4J10B 4J07B 2040 82 17h,18H 4J10B 4J07B 2040 82 17h,18H 4J10B 4J07C 2040 82 17h,18H 4J10B 4J07C 2040 82 17h,18H 4J10B 4J07C 2040 82 17h,18H 4J10B 4J07C 2040 82 17h,18H 4J10B 4J07C 2040 82 17h,18H 4J10B 4J07C 2040 82 17h,18H 4J10B 4J07C 2040 82 17h,18H 4J10C 4J07F 2040 82 17h,18H 4J10C 4J07F 2040 82 17h,18H 4J10C 4J07F 2040 82 17h,18H 4J10C 4J07F 2040 82 17h,18H 4J10C 4J07F 2040 82 17h,18H 4J10C 4J07F 2040 82 17h,18H 4J10C 4J07F 2040 82 17h,18H 4J10C 4J07F 2040 82 17h,18H | | | | | | | | | | |
| 4J14A 4J17B 2000 95 17h,18h 4J14B 4J17B 2000 85 17h,18h 4J14C 4J19B 2000 85 17h,18h 4J15A J17B 2000 85 17h,18h 4J15B 4J17B 2000 85 17h,18h 4J15C 4J19B 2000 85 17h,18h 4J16A 4J17B 2000 85 17h,18h 4J16B 4J17B 2000 85 17h,18h 4J16C 4J19B 2000 85 17h,18h 4J16E 4J14E 2000 85 17h,18h 4J08A 4J07A 2040 84 17h,18h 4J08B 4J07B 2040 84 17h,18h 4J08E 4J07E 2040 83 17h,18h 4J08G 4J07G 2040 82 17h,18h 4J09A 4J07A 2040 82 17h,18h 4J09B 4J07F 2040 82 17h,18h 4J09F 4J07F 2040 82 | | 31036 | | 3106G | | 2040 | | | | |
| 4J14B 4J17B 20U0 85 17h,18h 4J14C 4J19B 20U0 85 17h,18h 4J15A J17B 2000 85 17h,18h 4J15B 4J17B 2000 85 17h,18h 4J15C 4J19B 2000 85 17h,18h 4J16A 4J17B 2000 85 17h,18h 4J16B 4J17B 2000 85 17h,18h 4J16C 4J19B 2000 85 17h,18h 4J16E 4J14E 2000 85 17h,18h 4J08A 4J17A 2040 86 17h,18h 4J08B 4J07A 2040 84 17h,18h 4J08E 4J07E 2040 82 17h,18h 4J08G 4J07F 2040 82 17h,18h 4J09A 4J07A 2040 82 17h,18h 4J09B 4J07B 2040 82 17h,18h 4J09G 4J07F 2040 82 17h,18h 4J09G 4J07F 2040 82 | | 3J05F | | | | 2040 | | | | • |
| 4J14C 4J19B 20UC 85 17H,18H 4J15A J17B 2000 85 17H,18H 4J15B 4J17B 20UO 85 17H,18H 4J15C 4J19B 20UO 85 17H,18H 4J16A 4J17B 20UO 85 17H,18H 4J16B 4J17B 20UO 85 17H,18H 4J16C 4J19B 20UO 85 17H,18H 4J16E 4J14E 20UO 85 17H,18H 4J16E 4J14E 20UO 86 17H,18H 4J08A 4J07A 204O 84 17H,18H 4J08B 4J07B 204O 82 17H,18H 4J08F 4J07F 204O 82 17H,18H 4J08G 4J07A 204O 82 17H,18H 4J09B 4J07D 204O 83 17H,18H 4J09F 4J07F 204O 83 17H,18H 4J09F 4J07F 204O 82 17H,18H 4J10B 4J07F 204O 82 | | 4J14A | | 4J17B | | 2000 | | | | |
| 4J15A J17B 2000 85 I7H,18H 4J15B 4J17B 2000 85 I7H,19H 4J15C 4J19B 2000 85 I7H,18H 4J16A 4J17B 2000 85 I7H,18H 4J16B 4J17B 2000 85 I7H,18H 4J16C 4J19B 2000 85 I7H,18H 4J16E 4J14E 2000 85 I7H,18H 4J08A 4J07A 2040 84 I7H,18H 4J08B 4J07B 2040 84 I7H,18H 4J08E 4J07F 2040 82 I7H,18H 4J08G 4J07G 2040 82 I7H,18H 4J09A 4J07A 2040 82 I7H,18H 4J09B 4J07C 2040 83 I7H,18H 4J09E 4J07E 2040 82 I7H,18H 4J09F 4J07F 2040 82 I7H,18H 4J10A 4J07G 2040 82 I7H,18H 4J10B 4J07G 2040 82 | | 4J14B | | 4J178 | | 2000 | | | | |
| 4J15b 4J17B 2000 85 17H,19H 4J15C 4J19B 2000 85 17H,18H 4J16A 4J17B 2000 85 17H,18H 4J16B 4J17B 2000 85 17H,18H 4J16C 4J19B 2000 85 17H,18H 4J16E 4J14E 2000 86 17H,18H 4J08B 4J07A 2040 84 17H,18H 4J08B 4J07B 2040 84 17H,18H 4J08B 4J07F 2040 82 17H,18H 4J08G 4J07G 2040 82 17H,18H 4J08G 4J07G 2040 82 17H,18H 4J09A 4J07A 2040 84 17H,18H 4J09B 4J07D 2040 84 17H,18H 4J09B 4J07D 2040 82 17H,18H 4J09B 4J07B 2040 82 17H,18H 4J10B 4J07C 2040 83 17H,18H 4J10B 4J07C 2040 83 17H,18H 4J10C 4J07C 2040 82 17H,18H 4J10C 4J07C 2040 82 17H,18H 4J10C 4J07C 2040 82 17H,18H 4J10A 4J25A 2040 84 17H,18H 4J10B 4J05C 2040 84 17H,18H 4J10B 4J05C 2040 84 17H,18H 4J10B 4J05C 2040 84 17H,18H 4J10C 4J05C 2040 82 17H,18H 4J10C 4J05C 2040 82 17H,18H 4J10C 4J05C 2040 82 17H,18H 4J10C 4J05C 2040 82 17H,18H 4J10C 4J05C 2040 82 17H,18H 4J10C 4J05C 2040 82 17H,18H 4J10C 4J05C 2040 82 17H,18H 4J10C 4J05C 2040 82 17H,18H 4J10C 4J05C 2040 82 17H,18H 4J10C 4J05C 2040 82 17H,18H 4J10C 4J05C 2040 82 17H,18H 4J10C 4J05C 2040 82 17H,18H 4J10C 4J05C 2040 82 17H,18H 4J10C 4J14E 2000 87 16L 4J17C 4J14E 2000 87 16L 4J17C 4J14E 2000 87 16L 4J17C 4J14E 2000 87 16L 4J17F 4J14E 2000 88 | | | | 41198 | | | | | | |
| 4J15C 4J198 2000 85 17H,13H 4J16A 4J17B 2000 85 17H,18H 4J16B 4J17B 2000 85 17H,18H 4J16C 4J19B 2000 85 17H,18H 4J16E 4J14E 2000 86 17H,18H 4J16E 4J14E 2000 86 17H,18H 4J08A 4J07A 2040 84 17H,18H 4J08B 4J07B 2040 83 17H,18H 4J08E 4J07E 2040 83 17H,18H 4J08E 4J07F 2040 82 17H,18H 4J08G 4J07G 2040 82 17H,18H 4J09A 4J07A 2040 82 17H,18H 4J09B 4J07B 2040 82 17H,18H 4J09B 4J07B 2040 82 17H,18H 4J09B 4J07B 2040 83 17H,18H 4J09B 4J07B 2040 83 17H,18H 4J09B 4J07B 2040 83 17H,18H 4J09B 4J07C 2040 83 17H,18H 4J09E 4J07F 2040 83 17H,18H 4J10B 4J05C 2040 82 17H,18H 4J10B 4J05C 2040 84 17H,18H 4J10B 4J05C 2040 84 17H,18H 4J10B 4J05C 2040 82 17H,18H 4J10B 4J05C 2040 82 17H,18H 4J10B 4J05C 2040 82 17H,18H 4J10C 4J05C 2040 82 17H,18H 4J10C 4J05C 2040 82 17H,18H 4J10C 4J05C 2040 82 17H,18H 4J10C 4J05C 2040 82 17H,18H 4J10C 4J05C 2040 82 17H,18H 4J10C 4J05C 2040 82 17H,18H 4J10C 4J17B 2060 87 16L 4J17C 4J14E 2060 87 16L 4J17C 4J14E 2060 88 16L | | 4J15A | | | | | | | | |
| 4J16A 4J17B 2000 85 17H,18H 4J16B 4J17B 2000 85 17H,18H 4J16C 4J19B 2000 85 17H,18H 4J16E 4J14E 2000 86 17H,18H 4J08A 4J07A 2040 84 17H,18H 4J08B 4J07B 2040 83 17H,18H 4J08E 4J07E 2040 82 17H,18H 4J08F 4J07F 2040 82 17H,18H 4J08G 4J07G 2040 82 17H,18H 4J09A 4J07A 2040 84 17H,18H 4J09A 4J07A 2040 84 17H,18H 4J09B 4J07B 2040 85 17H,18H 4J09B 4J07B 2040 85 17H,18H 4J09E 4J07E 2040 85 17H,18H 4J09E 4J07E 2040 85 17H,18H 4J09E 4J07E 2040 85 17H,18H 4J09E 4J07E 2040 82 17H,18H 4J10A 4J25A 2040 84 17H,18H 4J10B 4J05C 2040 84 17H,18H 4J10B 4J05C 2040 84 17H,18H 4J10B 4J05C 2040 85 17H,18H 4J10B 4J05C 2040 85 17H,18H 4J10B 4J05C 2040 85 17H,18H 4J10C 4J05G 2040 85 17H,18H 4J10C 4J05G 2040 85 17H,18H 4J10C 4J05G 2040 85 17H,18H 4J17A 4J17B 2060 87 16L 4J17C 4J14E 2000 88 16L | | | | 41178 | | | | | | |
| 4J168 4J178 2000 85 17n,18h 4J16C 4J198 2000 85 17h,18h 4J16E 4J14E 2000 86 17h,18h 4J08A 4J07A 2040 84 17h,18h 4J08B 4J07B 2040 84 17h,18h 4J08F 4J07F 2040 82 17h,18h 4J08G 4J07G 2040 82 17h,18h 4J09A 4J07A 2040 84 17h,18h 4J09E 4J07B 2040 83 17h,18h 4J09E 4J07B 2040 83 17h,18h 4J09E 4J07F 2040 83 17h,18h 4J09E 4J07F 2040 82 17h,18h 4J10B 4J07G 2040 82 17h,18h 4J10B 4J05C 2040 84 17h,18h 4J10B 4J05C 2040 84 17h,18h 4J10F 4J05G 2040 82 17h,18h 4J10G 4J05G 2040 8 | | 4115C | | 41198 | | | | | | |
| 4J16C 4J198 2000 85 17H,18H 4J16E 4J14E 2000 86 17H,18H 4J08A 4J07A 2040 84 17H,18H 4J08B 4J07B 2040 83 17H,18H 4J08F 4J07F 2040 82 17H,18H 4J08G 4J07G 2040 82 17H,18H 4J09A 4J07A 2040 83 17H,18H 4J09E 4J07B 2040 83 17H,18H 4J09E 4J07F 2040 83 17H,18H 4J09F 4J07F 2040 82 17H,18H 4J09F 4J07F 2040 82 17H,18H 4J10A 4J25A 2040 84 17H,18H 4J10B 4J05C 2040 84 17H,18H 4J10F 4J05F 2040 84 17H,18H 4J10F 4J05G 2040 82 17H,16H 4J17A 4J17B 2060 82 17H,18H 4J17C 4J14E 2000 8 | | 4J16A | | - | | | | | | - |
| 4J16E 4J14E 2000 86 17H,18H 4J08A 4J07A 2040 84 17H,18H 4J08B 4J07B 2040 84 17H,18H 4J08E 4J07F 2040 82 17H,18H 4J08G 4J07G 2040 82 17H,18H 4J09A 4J07A 2040 84 17H,18H 4J09B 4J07D 2040 83 17H,18H 4J09E 4J07F 2040 83 17H,18H 4J09F 4J07F 2040 82 17H,18H 4J10A 4J25A 2040 82 17H,18H 4J10B 4J05C 2040 84 17H,18H 4J10F 4J05F 2040 84 17H,18H 4J10F 4J05G 2040 82 17H,18H 4J10F 4J05G 2040 82 17H,18H 4J17A 4J17B 2060 87 16L 4J17C 4J14E 2000 87 16L 4J17E 4J14E 2000 88 | | 41166 | | | | | | | | |
| 4J08A 4J07A 2040 84 17H,18H 4J08B 4J07B 2040 83 17H,18H 4J08E 4J07E 2040 83 17H,18H 4J08G 4J07G 2040 82 17H,18H 4J08G 4J07A 2040 82 17H,18H 4J09A 4J07A 2040 84 17H,18H 4J09B 4J07D 2040 85 17H,18H 4J09E 4J07E 2040 85 17H,18H 4J09E 4J07E 2040 85 17H,18H 4J09F 4J07F 2040 82 17H,18H 4J09G 4J07G 2040 82 17H,18H 4J10A 4J25A 2040 84 17H,18H 4J10B 4J05C 2040 84 17H,18H 4J10B 4J05C 2040 84 17H,18H 4J10B 4J05C 2040 85 17H,18H 4J10B 4J05C 2040 82 17H,18H 4J10B 4J05C 2040 82 17H,18H 4J10B 4J05C 2040 85 17H,18H 4J10C 4J15F 2040 82 17H,18H 4J10F 4J05G 2040 82 17H,18H 4J10G 4J05G 2040 82 17H,18H 4J17C 4J14E 2000 87 16L 4J17C 4J14E 2000 87 16L 4J17E 4J14E 2000 88 16L | | | | | | | | | | |
| 4J08B 4J07B 2040 £4 17H,18H 4J08E 4J07E 2040 £3 17H,18H 4J08F 4J07F 2040 £2 17H,18H 4J08G 4J07G 2040 £4 17H,18H 4J09A 4J07A 2040 £4 17H,18H 4J09E 4J07B 2040 £3 17H,18H 4J09F 4J07F 2040 £2 17H,18H 4J0A 4J07G 2040 £2 17H,18H 4J10A 4J25A 2040 £4 17H,18H 4J10B 4J05C 2040 £4 17H,18H 4J10E 4J05F 2040 £4 17H,18H 4J10F 4J05G 2040 £3 17H,16H 4J10G 4J05G 2040 £2 17H,16H 4J17A 4J17B 2060 £7 16L 4J17E 4J14E 2000 £8 16L 4J17F 4J14E 2000 £8 16L | | | | | | | | | | |
| 4J08E 4J07E 2040 83 17H,18H 4J08F 4J07F 2040 82 17H,18H 4J08G 4J07G 2040 82 17H,18H 4J09A 4J07A 2040 84 17H,18H 4J09E 4J07E 2040 83 17H,18H 4J09F 4J07F 2040 82 17H,18H 4J09G 4J07G 2040 82 17H,18H 4J10A 4J25A 2040 84 17H,18H 4J10B 4J05C 2040 84 17H,18H 4J10E 4J05F 2040 83 17H,18H 4J10F 4J05G 2040 82 17H,18H 4J17A 4J05G 2040 82 17H,18H 4J17C 4J14E 2000 87 16L 4J17E 4J14E 2000 88 16L 4J17F 4J14E 2000 88 16L | | | | | | | | | | |
| 4J08F 4J07F 2040 82 17h,18h 4J08G 4J07G 2040 82 17h,18h 4J09A 4J07A 2040 84 17h,18h 4J09E 4J07E 2040 83 17h,18h 4J09F 4J07F 2040 82 17h,18h 4J09G 4J07G 2040 82 17h,18h 4J10A 4J25A 2040 84 17h,18h 4J10B 4J05C 2040 84 17h,18h 4J10E 4J05F 2040 82 17h,18h 4J10F 4J05G 2040 82 17h,18h 4J17A 4J17B 2060 87 16L 4J17E 4J14E 2000 87 16L 4J17F 4J14E 2000 88 16L | | | | | | | | | | |
| 4J08G 4J07G 2040 82 17h,18h 4J09A 4J07A 2040 84 17h,18h 4J09E 4J07E 2040 83 17h,18h 4J09F 4J07F 2040 82 17h,18h 4J09G 4J07G 2040 82 17h,18h 4J10A 4J25A 2040 84 17h,18h 4J10B 4J05C 2040 84 17h,18h 4J10E 4J05F 2040 83 17h,16h 4J10F 4J05G 2040 82 17h,16h 4J10G 4J05G 2040 82 17h,16h 4J17A 4J17B 2060 87 16L 4J17C 4J14E 2000 87 16L 4J17F 4J14E 2000 88 16L | | | | | | | | | | |
| 4J09A 4J07A 2040 84 17h,18h 4J09E 4J07E 2040 83 17h,18h 4J09E 4J07E 2040 82 17h,18h 4J09G 4J07G 2040 82 17h,18h 4J10A 4J25A 2040 84 17h,18h 4J10B 4J05C 2040 84 17h,18h 4J10E 4J05F 2040 83 17h,18h 4J10F 4J05G 2040 82 17h,18h 4J17A 4J17B 2060 87 16L 4J17E 4J14E 2000 88 16L 4J17F 4J14E 2000 88 16L | | | | | | | | | | |
| 4JL9B 4J07B 2040 34 17H,18H 4J09E 4J07E 2040 83 17H,18H 4J09F 4J07F 2040 82 17H,18H 4J09G 4J07G 2040 84 17H,18H 4J10A 4J25A 2040 84 17H,18H 4J10B 4J05C 2040 84 17H,18H 4J10E 4J05F 2040 83 17H,18H 4J10F 4J05C 2040 82 17H,18H 4J10G 4J05C 2040 82 17H,18H 4J17A 4J17B 2060 87 16L 4J17C 4J14E 2000 87 16L 4J17E 4J14E 2000 88 16L 4J17F 4J14E 2000 88 16L | | | | | | | | | | |
| 4J09E 4J07E 2040 83 17h,18h 4J09F 4J07F 2040 82 17h,18h 4J09G 4J07G 2040 82 17h,18h 4J10A 4J25A 2040 84 17h,18h 4J10B 4J05C 2040 83 17h,18h 4J10F 4J05G 2040 82 17h,18h 4J10G 4J05G 2040 82 17h,18h 4J17A 4J17B 2060 87 16L 4J17C 4J14E 2000 87 16L 4J17E 4J14E 2000 88 16L 4J17F 4J14E 2000 88 16L | | | | | | | | | | |
| 4JG9F 4J07F 2040 82 17H,18H 4JC9G 4J07G 2040 82 17H,18H 4J10A 4J25A 2040 84 17H,18H 4J10B 4J05C 2040 84 17H,18H 4J10E 4J05F 2040 83 17H,18H 4J10F 4J05G 2040 82 17H,18H 4J10G 4J05G 2040 82 17H,18H 4J17A 4J17B 2060 87 16L 4J17C 4J14E 2060 87 16L 4J17E 4J14E 2060 88 16L 4J17F 4J14E 2000 88 16L | | | | | | | | | | |
| 4JC9G 4J07G 2040 82 17H,18H 4J10A 4J25A 2040 84 17H,18H 4J10B 4J05C 2040 84 17H,18H 4J10E 4J05F 2040 83 17H,18H 4J10F 4J05G 2040 82 17H,18H 4J10G 4J05G 2040 82 17H,18H 4J17A 4J17B 2060 87 16L 4J17C 4J14E 2000 87 16L 4J17E 4J14E 2000 88 16L 4J17F 4J14E 2000 88 16L | | | | | | | | | | |
| 4J10A 4J25A 2040 84 17h,18h 4J10B 4J05C 2040 84 17h,18h 4J10E 4J05F 2040 83 17h,18h 4J10F 4J05G 2040 82 17h,18h 4J10G 4J05G 2040 82 17h,18h 4J17A 4J17B 2060 87 16L 4J17C 4J14E 2060 87 16L 4J17E 4J14E 2060 88 16L 4J17F 4J14E 2000 88 16L | | | | | | | | | | • |
| 4J10B 4J05C 2040 84 17H,18H 4J10E 4J05F 2040 83 17H,18H 4J10F 4J05G 2040 82 17H,18H 4J10G 4J05G 2040 82 17H,18H 4J17A 4J17B 20G0 87 16L 4J17C 4J14E 20U0 87 16L 4J17E 4J14E 20U0 88 16L 4J17F 4J14E 20U0 88 16L | | | | | | | | | | |
| 4J10E 4J05F 2040 83 17H,18H 4J10F 4J05G 2040 82 17H,18H 4J10G 4J05G 2040 82 17H,18H 4J17A 4J17B 20G0 87 16L 4J17C 4J14E 20U0 87 16L 4J17E 4J14E 20U0 58 16L 4J17F 4J14E 20U0 58 16L | | | | | | | | | | |
| 4J10F 4J05G 2040 82 17H,18H 4J10G 4J05G 2040 82 17H,18H 4J17A 4J17B 20G0 87 16L 4J17C 4J14E 20U0 87 16L 4J17E 4J14E 20U0 58 16L 4J17F 4J14E 20U0 58 16L | | | | | | | | | | • |
| 4J106 4J056 2040 82 17H.18H 4J17A 4J17B 2060 87 16L 4J17C 4J14E 2060 87 16L 4J17E 4J14E 2060 88 16L 4J17F 4J14E 2000 88 16L | | | | | | | | | | |
| 4J17A 4J17B 2000 87 16L 4J17C 4J14E 2000 87 16L 4J17E 4J14E 2000 88 16L 4J17F 4J14E 2000 88 16L | | - | | | | | | | | |
| 4J17C 4J14E 20U0 87 16L 4J17E 4J14E 20U0 88 16L 4J17F 4J14E 20U0 88 16L | | | | | | | | | | |
| 4J17E 4J14E 2000 58 16L 4J17F 4J14E 2000 58 16L | | | | | | | | | | |
| 4J17F 4J14E 2000 88 ICL | | | | - | | | | | | |
| | | | | | | | | | | |
| 4J18A 4J17B 2000 &7 16L | | | | | | | | | | |
| | | 4 J 7 E A | | 4J17B | | 2000 | | Ł 7 | | IOL |

CE

PLATE

87

ક ક

33

SYMPTOM

FAULT

IOL

ICL

IcL

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

TYPE

2000

2000

2000

AL

F

LOC

4118C

4118E

4110F

ΑU

CHANGE 7

ĉ-450

SHAP

4J14E

4114E

41178

| 4J19A | 4 J1 7B | 2000 | 57 | IcL |
|----------------|----------------|----------|----------------|----------------------------------|
| 4J19C | 4 J 1 4 E | 2000 | 67 | ICL |
| 4J19E | 4J14E | 2000 | 83 | I6L |
| 4J19F | 4J17B | 2000 | ပစ် | IóL |
| 41196 | 41176 | 2000 | દ દ | IEL |
| 4J08C | 41076 | 2040 | 83 | IoH |
| 4JU9C | 41670 | 2040 | & 3 | 181 |
| 4J10C | 4JU5E | 2040 | £ 3 | 188 |
| 004004 | *********** | | | |
| | | 600 0001 | | |
| FOR FURTHER IS | | | : 8-3U• | |
| IF ISOLATION F | | | 145 | 7704 7744 7790 |
| 6J21A | 6J21E | 0651 | 165 | 140H,141H,142H, |
| 6J35C | 6 17EC | 0900 | 174 4/6 | 148H,136L,152L |
| 61227 | 5 J 3 5 C | 0900 | 136,145 | 123H,127H,131H, |
| | | | | 15L,1cL,115L, 116L,021H+022H, |
| | | | | 029H*C3OH,O35H* |
| | | | | 036H,09L*01UL, |
| | | | | 017L±618L |
| 6J22A | 6J21E | 0651 | 165 | 140+,141+,142+, |
| GJEZH | CJZIE | 6671 | 163 | 136L,152L |
| 6J24A | oJā1£ | 0651 | 164 | 1404,1424,1484, |
| 03247 | CJLIE | 0071 | 104 | 136L,152L |
| 6J25A | 6J21E | 0651 | 163 | 1404,1414,1424, |
| 0023 | 002,2 | | | 136L,152L |
| 6J33A | 6J21E | 0651 | 159 | 1404,1424,1484, |
| | 002.2 | 000. | | 136L,152L |
| 6J34A | 6J21E | 0651 | 159 | 1404,1424,1484, |
| | | • - • • | , , , | 136L,152L |
| 6J35A | 6J21E | 0651 | 158 | 140H,142H,148H, |
| | | | | 136L,152L |
| A55L3 | 6J21E | 0651 | 157 | 140H,142H,148H, |
| | | | | 136L,152L |
| 6133C | 5 J 3 5 C | 0900 | 136,135,145 | 123H,127H,13L, |
| | | | | 141,1151,1161, |
| | | | | 021H*C22H,029H* |
| | | | | 030н,035н*036н, |
| | | | | 09L+010L,011L+ |
| | | | | 012L |
| 6J23A | 6J21E | 0651 | 164 | 140H,142H,136L, |
| | | | | 152L |
| 6J26A | 6J21E | 0651 | 163 | 140H,142H,136L, |
| | | | | |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| F | 3 | AU | | AL | | CE | SYMPTOM | |
|---|----------------|----|----------------|----|------|----|-----------------|-------------------------------------|
| · | LOC | | SWAP | | TYPE | | PLATE | FAULT |
| | | | | | | | | |
| | | | | | | | | 152L |
| | 6J27A | | 6J21E | | 0651 | | 162 | 140H,142H,136L, |
| | | | | | 0454 | | 4.7 | 152L |
| | 6J28A | | 6J21E | | 0651 | | 162 | 140H,142H,136L, 152L |
| | 6J29A | | 6J21E | | 0651 | | 161 | 140H,142H,136L, |
| | | | | | | | | 152L |
| | AUELO | | 6J21E | | 0651 | | 161 | 140H,142H,136L, |
| | | | | | 0154 | | 4.0 | 152L |
| | 6131A | | 6J21E | | 0651 | | 160 | 140H,142H,136L, 152L |
| | 6J32A | | 6J21E | | 0651 | | 160 | 140H,142H,136L, |
| | 0032 | | 002,1 | | | | , , , | 152L |
| | 6 J 36A | | 6J21E | | 0651 | | 158 | 14UH,142H,136L, |
| | | | | | | | | 152L |
| | 6 J 37A | | 6J21E | | 0651 | | 157A | 140H,142H,136L, |
| | 6J23C | | 5J23C | | 0761 | | 135,138,175 | 152L 045H,052H,053H, |
| | 03236 | | 73236 | | 0701 | | 13341304113 | 154H,012L,024L |
| | 6J27C | | 5J27C | | 0280 | | 135 | 112L,124L,032L, |
| | | | | | | | | 06H,010L |
| | 6J13C | | 5J23C | | 0761 | | 137,175 | 045H,052H,053H |
| | 6J15C | | 5J23C | | 0761 | | 137,175 | 045H,052H,053H |
| | 6J37C | | 6 J 31C | | 0040 | | 136,145 | 110H,111H,015L* 020L |
| | 6J17C | | 5J23C | | 0761 | | 136,137,175 | 052H |
| | 6J19C | | 5J23C | | 0761 | | 135,136,138,175 | 052H |
| | 6J21C | | 5J23C | | 0761 | | 135,136,138,175 | 052H |
| | 4J11C | | 4J21C | | 2070 | | 83,84 | 151,161,171,191, |
| | | | | | | | | 110L,011H,012H, |
| | / 144F | | 1 1475 | | 2070 | | 07 07 | 013H,014H,015H |
| | 4J11E | | 4J13D | | 2070 | | 82,83 | 15L,16L,17L,19L, 110L,011H,012H, |
| | | | | | | | | 013H,014H,015H |
| | 6J29C | | 6J31C | | 0040 | | 136 | 133L |
| | 41100 | | 41120 | | 2070 | | 84,101,82 | 15L, I6L, 19L, |
| | | | | | | | | I10L,011H,012H, |
| | 4 1440 | | 1.420 | | 2070 | | 07 404 | 014H,015H |
| | 4J110 | | 4J12D | | 2070 | | 83,101 | 15L,16L,19L, 110L,011H,012H, |
| | | | | | | | | 014H,015H |
| | 3J12F | | 3J11F | | 2050 | | 29 | 09L,010L,17H, |
| | | | | | | | | 18H,113H,114H, |
| | | | | | | | | 115H |
| | 4J35C | | 4J35B | | 2220 | | 21,29 | 1101,1111,1121, |
| | | | | | • | | | 113L,015H,110L* |
| | | | | | | | | |

TABLE 3-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| ٤ | AU | | AL | | CE | SYR | 1PTOM | |
|--------------|--------|-----------|----------|------|-------|-----------|-------|-------------------------|
| LOC | | SWAP | _ | TYPE | | PLATE | | FAULT |
| | | | | | | | | 111L+112L |
| 3112 | D | 31240 |) | 2900 | | 29 | | 114H,C13H*O15L, O13H |
| 4120 | E | 4J12E | ļ | 2050 | | 96 | | I5L, I8L, I11L, |
| 4J21 | ម | 41226 | 1 | 2050 | | 96 | | 114L 15L,16L,111L, |
| 4J26 | ρ | 4J258 | i | 2050 | | 96 | | 1146 156,186,1116, |
| | | | | | | | | 114L |
| 4126 | D | 41250 |) | 2050 | | 95 | | 15L,18L,111L, 114L |
| 3106 | A | 3J11A | , | 2060 | | 19,38 | | 015L,111H,112H |
| 3,06 | F | 3J13F | | 2060 | | 17 | | 19L,014H,18L* |
| | | | | | | | | 19L*I10L |
| 3394 | D | 31130 | • | 2070 | | 20,07,18 | | 15L,014H |
| 3114 | 6 | 31096 |) | 2070 | | 55,35,29 | | 17L,013H |
| 3120 | A | 31226 | i | 2030 | | 44,45 | | I10L,09H,I16L* |
| | | | | | | • | | 111L*112L*113L* |
| | | | | | | | | I14L+115L |
| 3321 | A | 3J19A | | 2160 | | 44 | | IoL,015H,16L* |
| | | | | | | | | 17L*18L*19L* |
| | | | | | | | | 110L*111L*112L* |
| | | | | | | | | 113L |
| 3304 | F | 3367F | | 2920 | | 18 | | 17L,015H,15L* |
| | | | | | | | | 16L*17L,18L*19L* |
| | | | | | | | | I10L |
| 4114 | £ | 4J15E | | 2000 | | Ł6 | | 17H,IEH |
| 4126 | G | 41256 | i | 2050 | | 94 | | 15L,18L |
| 4J17 | b | 41168 | 1 | 2000 | | ٤7 | | I6L |
| 4118 | 12 | 4J168 | , | 2000 | | 87 | | I6L |
| 4119 | £ | 41140 | • | 2000 | | ٤7 | | 16L |
| 3305 | 8 | 31226 | | 2080 | | 19 | | I11L |
| 3 J11 | E- | 3108E | | 2920 | | 29 | | 112L |
| 001226 | 027400 |) | 001226 | 0 | 00151 | | 201 | |
| 6123 | | | | 9651 | | 164 | | 148H |
| CG1226 | | | | 0 | 00151 | | 202 | |
| :4122 | D. | 4 J 2 1 D | | | | 95 | | 161,161 |
| 001226 | | | | 0 | 00151 | | 203 | |
| 3J 17 | C | 21090 | | 2060 | | 48 | | IIIL |
| 3155 | C | 3J250 | • | 2013 | | 41,42 | | 18L |
| 001226 | 027400 | ` | 005440 | | 00151 | | 204 | |
| | | | | | | 12,48 | CU4 | 015L,I11H,I12H |
| 2450 | u | J J Z 1 U | 1 | 2000 | | 16940 | | OIDE # TITE # TIER |

8-452

CHANGE 7

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|--------|------------------------|--------------------------|-------------------------|--------|----------------------|--------|----------------|--|--|
| | 3J03 | D | 3J06D | | 2920 | | 20 | | |
| 00122 | 4J28 | 02740(F |) 4J02F | 006000 | 0 (2 9 00 | 000151 | 100 | 205 | |
| | 3J16 3J16 | 02740(F F | 3J17F 3J03F | | 2030 2030 | | 48 48 | | 010H 010H,15L*16L* 17L*18L*19L |
| 00122 | 4J28 | 027400 E | 4 J 02E | 200000 | 29 60 | 000151 | 100 | 206 | 110L / |
| 00122 | 3J19 | 027400 A | 3J21A | 707070 | 0 . (2160 | 00151 | 44 | 3 11 | 015L,16H,17H, 18H,19H,110H, 111H,112H,113H |
| | | E | | | | | | • | 19L+110L |
| | 3123 | D B | 3J21B | | 2060 2920 | | 41 20 . | and the second of the second o | 15L. |
| 00122 | 4115 | 3 | 41148 | 764362 | 2000 2000 | 000151 | 85 | 207 4 | 115H |
| | 5 31231 | 706 07 (B |) 3J21B | 707071 | 1 (2060 | 000151 | 41 | 208 | 176 |
| 001232 | 6J37 | 027400 A | 6J36A | 000000 | 0651 | 000151 | 157A | 211 | 136H |
| 001232 | 4120 | 027400 | 4J21D | 000001 | 2050 | 00151 | 95 | 212 | 010L |
| 001232 | 3 J13 (| 027400 F | 3106F | 424242 | 2060 | 00151 | 29,28 | 213 | I5L, I7L, 013H, |
| | 3J21 | | 3J20F | | 2060 | | 44 | 。 第二十二章 11章 "秦 " | 15L*16L*17L 013L,15H,16H, 17H |
| | 3J248 | | 3J238 3J178 | | 2060 | | 41,15 | \$ \$ 1 c 2 d 1 c + 2 d 2 c + | 013L,I5H,I6H, I7H > 7 015L,I11H,I12H |
| | 3J221 3J121 3J21 | F - | 3J08F 3J24E 3J19A | | 2070 2900 2160 | | 41 29 44 | e de la companya de l | 19L,014H 013H+015L,013H 15L,014H |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| F | | AU | | AL | | CE | | SYMPTOM | |
|--------|---|----------|--|--------|--|--------|---|---------|---|
| | LOC | | SWAP | | TYPE | | PLATE | | FAULT |
| | | | | | | | | | |
| | 31020 | ; | 31106 | ; | 2050 | | 18 | | 112L |
| | 31136 | | 31236 | | 2013 | | 05,29 | | 17H,18H,19H |
| | | | | | | | - | | 01UH+011H+012H |
| | 31251 | • | 3J23F | | 2013 | | 16 | | 15H,16H,013H* |
| | | | | | | | | | 014H+015H |
| | 3J228 | | 31236 | | 2013 | | 41,43 | | 17L |
| | 3125/ | | 31246 | | 2013 | | 15 | | 16L |
| | 3123 | | 31036 | | 203C | | 41 | | IoL |
| | 31051 | | 3J05E | | 2040 | | 17 | | 19L |
| | 31136 | | 31236 | | 2013 | | 05,29 | | 17H,18H,19H |
| | | | | | | | | | 010H*011H*012H |
| | 31251 | • | 31231 | ; | 2013 | | 16 | | 15H,16H,013H* |
| | | | | | | | | | 014H + G15H |
| | 3755 | | 3123E | | 2013 | | 41,43 | | I7L |
| | 3752 | | 3124 | | 2013 | | 15 | | I6L |
| | 3123 | | 3103E | | 2030 | | 41 | | I6L |
| | 3105 | | 3105 | | 2040 | | 17 | | 19L |
| 001232 | | 027400 |) | 600003 | | 000151 | | 213A | |
| | 4115 | | 41144 | | 2000 | | δ5 | | I6L |
| CO1233 | | 000000 | · | 424242 | | 000151 | | 214 | |
| | 6125 | | , 6J241 | | 0651 | | 163 | 214 | 136H |
| | | | | | | 000454 | | 240 | |
| 001233 | | | | 000000 | | 000151 | 4 4 6 | 219 | 7/8: |
| | 6132/ | | 63317 | | 0651 | | 160 | | 148L |
| | 61326 | | 61316 | | 0651 | | 169 | | 154H |
| | 6138/ | | 6137/ | | 0651 | | 157 | | 136H |
| | 6J17 | | 61150 | | 0761 | | 136,13 | 07,175 | 130L |
| | 7J068 | . | 73078 | | 5000 | | 112 | | 1151,194,1104, |
| | 0.074 | • | | , | 7.C.E.D | | 443 | | 013H * 014L , 013H |
| | 8103 | • | &J070 | • | 2050 | | 112 | | I5L,09H,I5L*16L, I7L*18L |
| | | | | | | | | | |
| | 0.04 | | C + C *** | | 2050 | | 0.0 | | |
| | 81066 | : | 8 J G70 | : | 2050 | | 80 | | 010L,113H,114H, |
| | | | | | | | | | 010L,113H,114H, 115H |
| | 8J060 3J170 | | 6JG7(3J08(| | 2050 2060 | | 80 47 | | 010L,113H,114H, 115H 18L,014H,18L* |
| | 34178 | | 33081 | • | 2060 | | 47 | | 010L,113H,114H, 115H 18L,014H,18L* 19L*110L |
| | 3J178 | | 3,1080 |)) | 2060 20 7 0 | | 47 47 | | 010L,113H,114H, 115H 18L,014H,18L* 19L*110L 011L,15H |
| | 3J178 3J181 4J208 | | 3J08t 3J16t 4J21t | | 2060 2070 2050 | | 47 47 95 | | 010L,113H,114H, 115H 18L,014H,18L* 19L*110L 011L,15H 17H,18H |
| | 3J178 3J181 4J208 4J228 | | 3J081 3J161 4J210 4J211 | | 2060 2070 2050 2050 | | 47 47 95 95 | | 010L,113H,114H, 115H 18L,014H,18L* 19L*110L 011L,15H 17H,18H 112L,113L |
| | 3J178 3J181 4J208 4J228 4J338 | | 3J081 3J161 4J210 4J211 4J320 | | 2060 2070 2050 2050 2900 | | 47 47 95 95 102 | | 010L,113H,114H, 115H 18L,014H,18L* 19L*110L 011L,15H 17H,18H 112L,113L |
| | 3J178 3J181 4J208 4J228 4J338 4J168 | | 3J080 3J160 4J210 4J210 4J320 4J150 | | 2060 2070 2050 2050 2900 2900 | | 47 47 95 95 102 85 | | 010L,113H,114H, 115H 18L,014H,18L* 19L*110L 011L,15H 17H,18H 112L,113L 15H 16H |
| | 3J178 3J181 4J208 4J228 4J336 4J166 4J166 | | 3J081 3J161 4J211 4J211 4J320 4J150 | | 2060 2070 2050 2050 2900 2900 2000 | | 47 47 95 95 102 85 85 | | 010L,113H,114H, 115H 18L,014H,18L* 19L*110L 011L,15H 17H,18H 112L,113L 15H 16H 15H |
| | 3J178 3J181 4J208 4J228 4J338 4J168 | | 3J080 3J160 4J210 4J210 4J320 4J150 | | 2060 2070 2050 2050 2900 2900 | | 47 47 95 95 102 85 | | 010L,113H,114H, 115H 18L,014H,18L* 19L*110L 011L,15H 17H,18H 112L,113L 15H 16H |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | ΑU | SWAP | AL | TYPE | CE | PLATE | PTOM | FAULT |
|--------|-------------------------|--------|-------------------------|--------|----------------------|--------|----------------------|----------|---|
| 001233 | 6J26A | 027400 | 6 J 2 5 A | 010000 | 0651 | U00151 | 163 | 220 | 1368 |
| 001233 | 3J21F | 02740 | 3120f | | 2060 | 000151 | 44 | 221 | 19L |
| 001233 | 3J226 | 027400 | 3J256 | 404242 | 2013 | 000151 | 42 | 221A | 010L*011L*012L |
| C01233 | 3J12D | | 3J240 | 424242 | 2900 | U00151 | 29 | 222 | 19L,111L,013L* 015H,17L*15L* 114L,110L*112L* 19L,015H |
| | 3J12F | | 3,111 | | 2050 | • | 29 | | 18L,111L,114L, 09H,010H,15L* 16L,17L*18L, 111L*112L,113L* 114L*115L |
| | 3J13F | | 3J06F | • | 2060 | | 29,28 | | 013L,15H,16H, 17H |
| | 3J23C 3J14G 3J11E | | 3J210 3J090 3J086 | i | 2060 2070 2920 | 1 | 41,44 55,35 29 | | 015L,I11H,I12H 013L,I7H 111H,I12H,I13H, I14H |
| | 4J22F 4J35C 3J05A | | 4J20F 4J358 3J04A | , | 2920 2220 2040 | | 94 21,29 19 | | 15H,16H,17H 015L 111L |
| 001233 | 6 J 37A | |) 6 3 364 | | 0651 | 000151 | 157A | 223 | 144H |
| | 8JC6A | | 8J03A | | 2050 | | 79 | | 18L,09H,15L*16L, 17L*18L |
| | 4J096 | | 41086 | | 2040 | | 82 | | 015L,19H,11CH |
| | | | | | | 000151 | | | 15t |
| 001236 | 31200 | 000000 | 3J190 | 000011 | 2013 | 505000 | 45 | 225 | 01UL*011L*012L |
| 001236 | 7J116 | 027400 | 7J106 | 000004 | 2000 | 000151 | 104 | 224 | 15H,16H |
| | | | | | | 000151 | | | 09L,110H,111H, |

CHANGE 7

8-455

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P L | c | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|--------|--------------|-------|----------------|--------|--------------|------------|----------|----------------|---|
| | | | | | | | | | 112H,113H,114H; 115H |
| 31 | 21 D | | 3J17D | | 2060 | | 44 | | 112L,015H,111L* |
| | 20 € 22 6 | | 3J18E 3J256 | | 2070 2013 | | 45 42 | | I9L,014H I6L,013L*014L* 015L |
| CO1236 | 0 | 27400 |) (| 77777 | , | 000151 | | 231 | |
| 71 | 106 | | 7J086 | | 2000 | | 104 | * | I5H,I6H |
| 31 | 25 D | | 3J22D | | 2013 | | 16 | | 19L |
| 001236 | - | |) 4 | .44444 | | 000151 | | 232 | |
| 43 | 22 F | | 4J20F | | 2920 | | 94 | | ISL . |
| 001236 | 0 | 27400 |) 7 | 07070 |) | 000151 | | 233 | |
| 61 | 25 Б | • | 6J276 | | 0400 | | 139 | | 139H,133L,135L, 136L |
| 6J: | 31 | | 61326 | | 6400 | | 143,14 | 47 | 135H,139L,141L, 142L |
| 637 | 29 A | | A8516 | | 0651 | | 161 | | I48H |
| | 298 | | 61276 | | 0400 | | 143 | | 142H |
| 31(|)5 B | | 3J22B | | 2080 | | 19 | | 16L,05L,05H, 110H,111H,112H, 113H,114H,115H, 16L*17L*18L |
| 31. | 16a | | 31088 | | 2060 | | 48,27 | ,36 | 013L,15H,16H, 17H |
| 31(| A 36 | | 3 J11 A | | 2060 | | 19,38 | | I12L,015H,I11L* I12L |
| 34 | 16 A | | 3 J1 3A | | 2060 | | 48,28 | | 014H,I8L*I9L* I1UL |
| | A 3 1 | | 3J27A | | 2060 | | 47 | | 015H,I11L*I12L |
| | 168 | | 3105P | | 2060 | | 17 | | 112L |
| 41 | 160 | | 4J19D | | 2613 | | 19 | | 15H,16H,013H* 014H*015H |
| 4.1 | 170 | | 4J160 | | 2013 | | 19 | | I6L,013L*014L* 015L |
| |)5 A | | 3J04A | | 2040 | | 19 | | 015L,113H,114H |
| 311 |) 5 E | | 31090 | | 2040 | | 17 | | I6L |
| CU1237 | ü | 00000 | } (| 000000 |) | 000151 | | 234 | |
| | 20E | | 3J18E | | 2070 | | 45 | _ _ | 17L,013H |
| | 206 | | 3J16G | | 2070 | | 8,45 | | I5L,011H |
| 731 | J96 | | 71036 | | 2070 | | 30,53 | | 011L |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| | Р | | AU | AL | | CE | | SYMPTOM | |
|-----|------|----------------|----------------|--------|--------|--------|--------|-----------|------------------------------|
| | • | LGC | SWAP | | TYPE | | PLATE | | FAULT |
| • | | | | | | | | | |
| : | | | | | | | | | |
| | 1237 | | 027400 | 000000 | | 00151 | | 236 | |
| FOI | | | 1SOLATION | | | BLE 8- | | | |
| : | | 6132E | 6J315 | | 0400 | | 140 | | 125H,127L,129L, |
| 1 | | | | _ | | | | 450 455 | 130L |
| | | 61210 | 61190 | | 761 | | 135,13 | 6,138,175 | 01UH,I2UL,019L* |
| | | | | | | | | _ | 016H * 012H |
| • | | 61346 | 61250 | | 0400 | | 140,14 | 2 | 133H |
| | | 7J12C | 7,1110 | | 2000 | | 105 | | 115L,15H,16H, |
| | | | | | | | 70 | | 013H+014L,013H |
| | | 4 J U 3 C | 41040 | | 000 | | 39 | | 014L,18H,19H, |
| | | / 174 N | 1.0.0 | | 10 - 0 | | 20 54 | | 110H |
| | | 4 J 3 1 D | 41040 | | 0.09 | | 20,21 | | 16L,17L,013H, 15L*16L*17L |
| | | 7 16.1 6 | 7.00 | | 0040 | | 20 | | |
| | | 3 J Ú 4 C | 31020 | | 0402 | | 20 | | ISL,014H,18L* I9L*I10L |
| | | 7 (6/) | 7.650 | - | 000 | | 20 | | 17L, C13H, I5L* |
| | | 3J04E | 31026 | | .000 | | 20 | | 161*176 |
| | | 4J14E | 4 J 15 E | - | 000 | | 86 | | 115L,013H*014L, |
| | | 4314E | 43176 | . 4 | . 000 | | . 0 | • | 013H |
| | | 31120 | 3,060 | | 2070 | | 47,11, | 371 | I5L,011H |
| | | 3120E | 3J18E | | 2070 | | 45 | 30 | 015L,I1CH |
| | | 4J13D | | | 2070 | | 20,101 | | 15L,611H |
| | | 43246 | | | 2070 | | 95 | | 014L,I9H |
| | | 31056 | | | 2060 | | 17,18 | | 17L,18L |
| | | 3 J1 8F | 3 J 136 | | 2060 | | 47 | | 014H,18L*19L* |
| | | 20101 | 20131 | - | .000 | | 71 | | 110L |
| | | 7J10c | 7,1080 | . 5 | 2000 | | 105 | | 16L,17L |
| | | 7J12E | 71116 | | 000 | | 105 | | 15H,16H . |
| | | 4J21D | | | 2050 | | 95 | | 17h,18H |
| | | 4J23D | | | 050 | | 95 | | 15L,18L |
| | | 4J02E | 41288 | | 900 | | 39 | | 15L |
| | | 43026 | 41286 | | 900 | | 39 | | 17L |
| | | 4J14C | 4J150 | | 2000 | | 85 | | 16H |
| | | 7J10E | 7,088 | | 2000 | | 104 | | 16L |
| | | 7J11A | | | 2000 | | 105 | | IOL |
| | | 7102A | | | 160 | | 22 | | 16L |
| | | 7J100 | | | 013 | | 22 | | 010H,011H,012H |
| | | 7J03C | 71160 | | 2070 | | 22 | | 013н |
| | | 4J27D | | | 2050 | | 95 | | 010н |
| | | 41280 | 4 J 19 D | | 2013 | | 20 | | 15H, 16H, 013H+ |
| | | | | | | | | | 014H*015H |
| | | 41290 | 41300 | 2 | 2013 | | 20 | | 15H,16H,013H* |
| | | | | | | | | | 014H+015H. |
| | | 3JU3F | 3J16F | . 2 | 2030 | | 20 | | 010L,15H,16H, |
| | | | | | | | | | 17H,18H,19H |
| | | 41030 | 43020 | 2 | 013 | | 05 | | I5L,013L*014L* |
| | | | | | | | | | |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU | SWAP | AL | TYPE | C E | PLATE | SYMPTOM | FAULT |
|---------------|----------------|--------|----------------|--------|--------------|----------|----------|---------|---|
| | 4 . 0 | | (. . | | m at 195 at | | | | 015L |
| | 4J14C 4J16G | | 4J150 | | 2000 | | გ5 გგ | | 15H 112L |
| | 4J08F | | 4J07E | | 2040 | | 83 | | 110L |
| 00123 | 7 | 027400 | ; | 005640 | | 000151 | | 236A | |
| | 3 J 17C | | 31180 | | 2060 | | 48 | | 015н |
| 00123 | 7 7 | 027400 |) | 707075 |) | 000151 | | 237 | |
| | 3J126 | | 31106 | | 2050 | | 29 | | 09L,111L,114L, 17H,12H,010H, 111L*112L,113L* |
| | 3J11F | | 3 J1 0F | | 2050 | ı | 29 | | 114L*115L 114L,010H,111L* 112L,113L*114L* 115L |
| | 3J22F | | 3108F | | 2070 | | 41 | | I10L,015H |
| | 3 J11 E | | 3108E | | 2920 | | 29 | | 015 <u>1,18</u> H,19H, 110H |
| | 4J35B 3J02A | | 4J35C 3J07A | | 2220 2920 | | 29 21 | | 014L 112L |
| 00124 | 1 | | | nanche | | 000151 | | 238 | |
| 00164 | 3155C | | 3J25C | | 2013 | | 41,42 | 230 | 17H,18H,19H, 010H*011H*012H |
| • | 3 J25 G | | 31226 | • | 2013 | | 16 | | 15H,16H,013H* 014H*615H |
| | 3J29F | | 3 J17 F | | 2030 | l | 48,12 | | 010L,15H,16H, 17H,18H,19H |
| | 3J29G | | 3J26G | | 2040 | | 12 | | 015L,19H,11UH |
| | 3J28E | | 3J24E | | 2900 | | 12 | | 112H,G6H±08L, 06H |
| | 3 J1 96 | | 3 J1 8E | | 2050 | | 47,46 | | 010L,113H,114H, 115H |
| | | | | | 2070 | | - | 9,48 | 110L,C15H |
| | 3J27F | | 3J22F | | 2070 | | 12 | | 17L,013H |
| | 31260 | | 31230 | | 2060 | | 16 | | ISL |
| | 3308C | | 3J22B | | 2080 | | 22 | | 16L |
| 00124 | | | | 001240 | | 000151 | | 240 | IoL |
| 00.1 2 &: | 1 | 027400 | | BD1244 | | | | 241 | |
| | | | | | | 000131 | | 671 | 112L |
| 00124 | <u> </u> | 027400 | } | 000000 | | 000147 | | 242 | |
| | | | _ | | | | | | |

CHANGE 7

8-458

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| Р | LOC | AU Swap | AL Tyl | C E | S YM PLATE | PTOM | FAULT | |
|-------|----------------|-----------------|---------------|--------|---------------|--------|------------------------|---------|
| | 3J20D | 3J19 | b 20 <i>°</i> | 13 | 45 | | 18L | |
| 00124 | | 027400 | 000000 | 000151 | | 268 | | |
| FOR F | | ISOLATION | | | | | | |
| | 6J27C | 5127 | c 028 | 0 | 135 | | 137H,1111 | |
| | | | | | | | 115L,1160 | |
| | | | | | | | 142L,028 | |
| | | | | | | | 0264,047 | |
| | 6J29C | 6J31 | c . | 40 | 136 | | 110H,111 | |
| | 00270 | | Ç ÇO- | • • | ,,,, | | 123H,141 | |
| | | | | | | | 0201.017 | |
| | 6J25C | 5125 | 020 | 50 | 135 | | 04 H | |
| | 6J19C | 6117 | | | 135,136,1 | 38,175 | 0204.026 | L,134L |
| | 6J37C | 6131 | | 40 | 136,145 | • | 129L,027 | H*028H, |
| | | | | | | | 130L,132 | _ |
| | 6J23B | 6123 | | | 140 | | 148H,148 | |
| | 6136B | | | | 143 | | 146H,146 | |
| | 7J06D | 7304 | D 201 | 13 | 23 | | 15L,17H,1 010H*011 | |
| | 31205 | | | | 40,45,44 | | 15L,011H | |
| | 7J03C | 7J16 | | | 22,23 | | 16L,012H | |
| | 31048 | 31031 | B 297 | 20 | 21 | | 015L,I111 I13H,I141 | |
| | 31058 | 3106 | | | 21,18 | | 16L | |
| | 3J16A | 3J13 | | | 48,28 | | 16L | |
| | 3J17C | 3109 | | | 48 | | 16L | |
| | 31210 | | | | 44 | | 18L | |
| | 31550 | 3125 | | | 41,42 | | 15L,013L | |
| | 41060 | 4 1 0 4 1 | D 201 | 13 | 17,26 | | 17L,010L | *017L* |
| | 3 400 4 | 7.40 | | | 45.55 | | 012L | |
| | 3 J O 8 A | 3J10/ | | | 17,23 | | 01GL,I11i | 1,172H |
| | 3J220 3J226 | | | | 41,42 42 | | 17L | |
| | 4J05D | 4104 | | | 17,26 | | 18L 010L*011i | +0121 |
| | 4J07D | 4J091 | | | 17,26 | | 010L*011 | |
| | 43080 | 41091 | | | 17,26 | | 010L ±011 | |
| | | | | | | | | |
| 00124 | 6 (31220 | 027400 3J201 | | | 41,42 | 268A | 19L | |
| | | J J C U I | | | | | 4/L | |
| 00124 | | 027400 | 000240 | | | 269 | | |
| | A P S L 6 | | | | 161 | | 144L | |
| | 6J29E | | | | 170 | | 153H | |
| | 4J29f | 4J28 | F 29(| טנ | 100,99 | | 19H,013H | *VI)L, |
| | | | • | | • | C | CHANGE 7 | 8-459 |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| F LO | AU C | AL Swap | C E TYPE | SYI | MPTOM | FAULT |
|--------------|--------------|------------------------|------------------|------------|---------|--|
| 7J9 4J9 | | 7JU7C 4J06C | 2000 2040 | 112 109 | | 013H 17H,18H 15L,17L,19L, 111L,114L,015H, 15L*16L,17L*18L, 19L*110L,111L* 112L,113L*114L |
| 4 J 1 | 0 C | 4 J U9 C | 2040 | 83 | | I12L |
| 001246 | 027460 | 06160 | 0 000151 | | 27G | |
| 311 | | 3 J1 3F | 2060 | 47 | 210 | IBL |
| 3J2 | | 3 J 20F | 2060 | 44 | | 111L |
| 7.11 | | 3 J1 86 | 2050 | 47,46 | | 15L |
| | | | | | | |
| 001246 | 027400 | | | | 271 | |
| 613 | | 6 J 30A | 0651 | 16ü | | 144L |
| | | 6 J 30E | 0651 | 169 | | 153h |
| 413 | CF 4 | 4J29F | 2900 | 99 | | 19H,013H*015L, 013H |
| 710 | 7 E | 7 J G 6 E | 2000 | 112 | | 17H,18H |
| 4J0 4J0 | · | 4 J 0 5 E 4 J 0 8 E | 2040 | 109 83 | | 15L,17L,19L, 111L,114L,015H, 15L*16L,17L*18L, 19L*110L,111L* 112L,113L*114L 112L |
| 55.651.4 | 007.00 | | | | | |
| 001246 | | | | 450 | 272 | T : 1 1 |
| 6.13 | | 432A | 0651 | 159 | | 144L |
| 613 | | 6J32E | 0651 | 168 | | 153H |
| 611 | | 6 J13C | 0761 | 137,175 | | 052L |
| 4 J 2 | C 6 . | 4 J ú 2 G | 2900 | 99 | • | 19H,013H*015L, |
| 7.0 | v. | 7 407 6 | 2000 | 444 | | 013H |
| 7J0 4J0 | | 7jU7F 4j06f | 2000 2040 | 111 10გ | | 17H,1&H 15L,17L,19L, |
| | , J.F. | | 2040 | 108 | | 131,1141,015H, 151*161,171*181, 191*1101,1111* |
| ; | ·• | | | | | 112L,113L*114L |
| 410 | EF. | 4J07F | 2040 | 82 | | I12L |
| 604044 | 027/00 | | n nonded | | 273 | |
| 01246 6J2 | 027400 76 | 00124) 6J258 | 0 000151 0400 | 139,142 | 273 | 139H,133L,135L, 136L |
| 432 | 70 | 4J13E | 2650 | 92,95 | | 136L 111L,114L,010H, 111L*112L,113L* |
| | | | | | | |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | AU | | AL | CE | | SYMPTOM | |
|-----------------|--------|----------------|--------------|--------|-----------|---------|--------------------|
| LO | С | SWAP | TYP | E | PLATL | | FAULT |
| | | | | | | | 74.1.47451 |
| | | 4 | 203 | | 0.5 | | 114L*I15L |
| 4 J Z | | 4J21C | 2070 | | 95 | | 011L,ISH |
| 4 J 1 | | 4J15E | 2000 | | 86 | | 15h,16H |
| 711 | | 7J11F | 2000 | | 104 95 | | 16L,17L 17H,18H |
| 432 | | 4J25D | 2051 | | 59 25 | | 19L |
| 3 1 1 | | 3108E | 2920 | | 85 | | 18L,19L |
| 4 J 1 | | 4J158 4J14C | 2001 2001 | | 85 | | I č L |
| 4 1 1 | | 4J15E | 2001 2001 | | ა გგ | | 181 |
| 4 J 1 | | 3J30F | 203 | | 16,24 | | 113L |
| 310 | | | 203 | | 83 | | 110L |
| 4 J G 4 J G | | 4JU7C 4JU7F | 204 | | 82 | | IEL |
| | | 4J08E | 2040 | | 63 | | 16L |
| 4 J () 4 J 1 | | 43056 | 204 | | 83 83 | | 181 |
| 431 | | 43076 | 2041 | | ر.، | | 100 |
| 001246 | 027400 |) (| 01241 | 000151 | | 274 | |
| 7.10 | t G | 7J076 | 200 | C | 111 | | 18L |
| 310 | 4 is | 31038 | 292 | O | 21 | | 111L |
| 4 1 0 | 76 | 41066 | 204 | 0 | 108 | | 015L,I13H,I14H |
| 417 | 06 | 41096 | 204 | 0 | 52 | | 111H,112H |
| 411 | 6 A | 4J15A | 200 | 0 | 85 | | IĢL |
| 001246 | n27400 | | 001242 | 000151 | | 275 | |
| 312 | | ้ 3ม21ล | 206 | | 41 | | 015L,111H,112H |
| 312 | | 31206 | 207 | | | ,44,46 | 19L,014H |
| 312 | | 3105B | 208 | | 41 | , , | 114L,09H,110L* |
| | | | - | _ | • | | 111L*I12L*113L* |
| | • | | | | | | 114L *115L |
| 710 | 76 | 71066 | 200 | 0 | 111 | | 18L,19L |
| 312 | | 3J126 | 205 | | 12 | | 112L |
| 410 | | 4J056 | 204 | | 108 | | 015L,I13H,I14H |
| 4 3 0 | | 41086 | 204 | | 82 | | 111H,I12H |
| | | | | | | | |
| 001246 | 027400 | } (| 01243 | 000151 | | 276 | |
| 310 | 7A | ASOLE | 292 | 0 | 23 | | 111L |
| 001246 | 027400 |) (| 001244 | 00ü151 | | 277 | |
| 716 | | 71076 | 200 | | 111 | | 18L,19L |
| | 56 | 4J066 | 204 | | 108 | | 015L,113H,114H |
| 4 J û | 86 | 4J07G | 204 | 0 | 82 | | 111H,I12H |
| 001246 | 027400 |) (| 01250 | 000151 | | 278 | |
| 710 | | 7J07F | 200 | | 111 | | IöL |
| 410 | | 4J06F | 204 | | 100 | | 015L,I13H,I14H |
| 411 | | 4J09F | 204 | | 82 | | 111H,112H |
| | | | | | | | |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU SWAP | AL Typi | E C F | PLATE | SYMPTOM | FAULT |
|--------|-------|----------------|----------------------|----------|--------|---------|------------------------|
| 001246 | 5 ti | 27400 | 001260 | 000151 | | 279 | |
| | | | 2000 | | | | 186,186 |
| | | | 2040 | | | | 015L,113H,114H |
| | 4J09F | 4JU8F | 2040 |) | ٤2 | | 111H,112H |
| | | | 00126c | | | 280 | |
| | 71075 | 7,1060 | 201: | 3 | 23 | | 010L*U11L*012L |
| 001246 | 5 0 | 27400 | 001340 | 000151 | | 281 | |
| | | | 2920 | | 91 | | ISH,ICH,17H |
| | 7106E | 7 J 67E | 2000 |) | | | ΙδĹ |
| | | 4J06E | 2040 |) | 109 | | 015L,113H,114H |
| | 4J10E | 4 J G 9 E | 2040 | () | 8 3 | | 111H,112H |
| | | | G01640 | | | 252 | |
| | 7J08E | 71076 | . 2000 | 3 | 112 | | 18L,19L |
| | | | 2040 | | 109 | | 015L,I13H,I14H |
| | 4J08E | 4J07E | 2040 | | 83 | | 111h,112H |
| 001246 | 5 0 | 27400 | 003240 | 000151 | | 283 - | |
| | 7J07C | 7J060 | 2000 | נ | 112 | | IčL |
| | | | 2040 | | 109 | | 015L,113H,I14H |
| | 41090 | 43680 | 2041 |) | ავ | | I11H, 112H |
| 001246 | 5 0 | 27400 | 005240 | 000151 | | 284 | |
| | 7J08C | 7J070 | 2000 2040 2040 | כ | 112 | | IcL, I 4L |
| | 4J05C | 41060 | 2040 |) | 159 | | 015L,113H,I14H |
| | 4J08C | 43670 | 2046 |) | 83 | | 111H, 112H |
| 001246 | s 0 | 27460 | 005640 | 000151 | | 285 | |
| | 7J08b | 7,1071 | 2013 | 3 | 23 | | 161,0131*0141* 0151 |
| 001246 | 5 0 | 27400 | 011 240 | 000151 | | 286 | |
| • | 4J10F | | | | 84 | | I14H,112H |
| | 7J06e | 7 J 078 | 2006 | | 113 | | IčL |
| | 4J076 | 4166 | 2040 | j | 110 | | 015L,113H,114H |
| 001246 | 5 C | 27400 | 021240 | 000151 | | 267 | |
| | 41098 | 4 J Ú 8 s | | | ċ 4 | | 111h,112H |
| | 7J075 | | | | 113 | | I&L |
| | 4J06E | 4 J 05 L | 2049 |) | 116 | | 0151,1138,1148 |
| 001246 | 5 0 | | G41240 | 000151 | | 258 | |
| | 7J088 | | | | 113 | | IEL,ICL |
| | 4J05B | 4106 | 2040 | | 110 | | 015L,113H,I14H |
| _ | | | | | | | |

8-402

CHANGE 7

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU | SWAP | AL | | | PLATE | SYMPTOM | FAULT | |
|--------|----------------|--------|----------------|------------|------|--------|--------|---------|----------------------|----------|
| | 4 Ј 08 Б | | 4J07B | | 2040 | | 84 | | 1114,112 | H |
| 00124 | 5 | 027400 | | 101240 | (| 00151 | | 289 | | |
| | | | | | | | | | 015L,I13 | |
| | | | | | | | | | I11H,112 | H |
| | 7J06A | | 7JU7A | | | | | | 181,191 | |
| 001246 | 3 | 027400 | | 201240 | | | | 290 | | |
| | 7J07A | | 7J06A | | 2000 | | 113 | | 18L,19L | |
| | | | | | | | 110 | | 015L,I13 | |
| | | | | | | | 84 | | 1114,112 | ?H |
| | | 027400 | | | | | | 291 | | |
| | | | | | | | | | 17L,016L 012L | *011L* |
| 001244 | (| 027400 | | 3/17/6 | | 000151 | | 205 | | |
| 001241 | | | | | | | | 276 | 134H,040 | ٠, |
| | | | | | | | | 107 | 013L,17H | |
| | | | | | | | 16 | | 17L | • |
| | | | | | | | 107 | | 09L | |
| | 3J10A | | | | | | | | 15L,17L, 16L,17L* | 09H,I5L* |
| 001240 | 5 | 027400 | | 344622 | i | 100151 | | 293 | | |
| | 41266 | | 4 J 2 5 G | | 2050 | | 94 | | I11L,I14 | L |
| | 4J02F | | 4J28F | | 2900 | • | 39 | | I7L | |
| 001246 | 5 | 027400 | | 345640 | (| 100151 | | 294 | | |
| | | | 7 J03b | | 2013 | | 23,106 | | 19L,010L 012L | .*011L* |
| | 3J19F | | 3 J1 EF | | 2060 | | 46 | | I&L,014H I9L*I10L | - |
| | 3J18E | | 3J20E | | 2070 | | 48,46 | | 011L,15H | |
| | 3 J 09A | | 3J07A | | 2920 | | 23 | | 015L,I5H 17h | 1,16H, |
| 001246 | 5 | 027400 | | 345666 | (| 00151 | | 295 | * | |
| | 61290 | | 6J31C | | 0040 | | 136 | | I11L,I16 | |
| | 6J27C | | 5J27C | | 0280 | | 135 | | 139H,047 | |
| | 3J12A | | 3 J 1 4 A | | 2070 | | 03,67, | 09,53 | I5L,011H | i |
| | 7J31F | | 7J26F | | 2020 | | 134 | | 15L | |
| 00124 | 5 | 027400 | | 401240 | | 000151 | | 296 | | |
| | 7108A | | 7J07A | | 2000 | | 113 | | 181 | |
| | 4J05A | | 4 J D 6 A | | 2040 | | 110 | | 015L,I13 | 3H,114H |
| | | | | | | | | | CHANGE 7 | ò-463 |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU Swap | AL CE TYPE | SYMPTOM PLATE | FAULT |
|--------|-------------------------|----------------------------|--|----------------------------|--|
| | 4J08A | 4J07A | 2040 | 84 | 111н,112н |
| | | | 54362 000151 2000 | | 115H |
| | 3J06E 3J06C 4J09D | 3J02B 3J03C 4J08D | | 17,38,19 17,26 | 013L,15H,16H, 17H 15L,011H 17H,18H,19H, 010H*011H*012H 15H,16H,013H* 014H*015H |
| | | | 24242 000151 2040 | | 112L |
| | 3J16G 4J32B 3J11A | .3J14G 4J30b 3JC6A | 00000 000151 2070 2900 2060 2000 | 09,35,9,48 102 27,30 | 013L,17H I5L 17L 16L |
| | ASELO ATOLS | A 35A A 30C 8 | 2040 2040 2050 | 158 · 79 | 144H 114L,010H,111L* 112L,113L*114L* 115L 015L,19H,110H |
| | | | 00706 000151 2900 | | 17L |
| | 7J310 | 7J27D 3J13f | 00000 000151 2013 2060 | 31 47 | 19L 19L |
| | 7J3GC | 77070 07 7J25C 7J25B | 70007 000151 2020 2020 | 304 31 31 | 16L 17L |
| | | 00000 6 J31 E | 00000 000151 0400 | 305 140 | I19L |
| 001300 | | 00000 77 | 77767 000151 2030 | 305 A | 011H |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| | | | | | | | | SYMPTOM | FAULT |
|--------|----------------|--------|------------|--------|-----------|------------------|-------------|---------|------------------|
| 001300 | İ | 000601 | ! | 000013 | 3 | 000151 | | 306 | 142L |
| 001300 | ŀ | 000004 | , | 000016 | 5 | 000151 | | 307 | 142L |
| 001300 | | 000020 | ì | 000032 | 2 0651 | 000151 | 159 | 308 | |
| 001300 | 630# | 000400 | 6J29A | 000412 | • | 080151 I | 161 | 309 | |
| 001300 | 6J29# | 001000 | 6J2&A | 001012 | 0651 | 000151 | | 310 | 142L |
| 001300 | 6J28# | 002000 | 6127A | 002012 | 2 0651 | 000151 I | 162 | 311 | I42L |
| 001300 | 6J26 <i>F</i> | 015500 |) 6J25A | 010012 | 2 | 000000 | 163 | 312 | |
| | 3416A 4J03F | | 3J13A | 1 | 2060 | 000151)) | 48,28 39 | 313 | 18L 19L |
| 001300 | | 400000 |) | 400012 | ? | 000151 | 165 | 314 | |
| 001301 | 3J20# | 000000 | ; 3J058 | 000012 | 2080 | 000151 | 44,45 | 315 | |
| 001306 | | 003001 | 1. | 000017 | , | | | | 16L,19L,112L |
| | | | | | | 000151) | | 317 | I6L,012H |
| | | | | | | 000151) | | 316 | I5H,16H |
| | | | | | | 000151) | | 319 | 15 H ,16H |
| | | | | | | 000151 | | 320 | 15H,16H |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | | AL VAP | C E TYPE | PLATE | SYMPTOB | FAULT |
|--------|----------------|--------------|------------------------|-------------------------|---------|---------|-----------------------|
| | | 00000 | 000010 | 00015 | | 321 | 15H,I¢H |
| | | | | 0 00 015 2040 | 1 | | 15h , 16H |
| | | | | 0 00015 2040 | | | 15н,1сн |
| | | | | 0 00015 2040 | | 324 | 15H,I6H |
| | | | | 0 00015 2040 | | 325 | 15н,1сн |
| | | | | 00015° 2040 | | 326 | 15H,16H |
| | | | 169 C | 000151 2040 | 83 | | 15H , I¢H |
| | | | 002000 1080 | 0 000151 2040 | 1 83 | 328 | 154,164 |
| | | | 004000 107 c | 0 00015° 2040 | 1 83 | 329 | 15н,16н |
| | | | 004607 | 2 000151 2060 | 1 | 330 | 014L,18H,19H, 110H |
| | | | | 00015° 2040 | | 331 | 15 H •1cH |
| 001353 | 4 J 09F | 00000 4J | 02000(3801 | 000151 2040 | 84 | | 15H•16H |
| 001353 | 0 4J0EB | 00000 4J | 04000(1078 | 000 1 51 | 1 გ4 | 333 | 15H,16H |
| 001353 | 0 4J10A | 00000 | 100000 | 000 1 51 2040 | 1 84 | 334 | 15H,16H |
| 001353 | 0 4J09A | 00000 4 J | 200000 A 301 | 000151 2040 | 84 | | 15H,16H |

8-466 CHANGE 7

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|--------|----------|---------|----------------|----------|----------|-------------|-----------|---------|----------------------------|
| 001353 | | | | | | 000151 | | 336 | 15h,16h |
| | | | | | | | | | |
| | | | | | | 000151 | | 337 | 15h,16h,013H* 014H*015H |
| | 3J06F | | 3 J 13f | • | 2060 |) | 17 | | I6L,013H,I5L* I6L*17L |
| | 3J18C | | 3 J 170 | : | 2060 | | 47 | | 112L,015H,111L* |
| | | | | | |) | | | 015L,19H,110H |
| | 3J04C | | 31020 | • | 2060 |)) | 20 | | 013H -09L |
| | 71128 | | | | 2030 | , | 47,40 | | ·· U7L |
| | | | | | | | | 338 | |
| | 4J28C | | 41020 | | 2900 |) | 97 | | 112L |
| | 4J16A | | 43758 | | 2000 |) | 85 | | IŝL |
| 001353 | S | 000002 | 2 | 000002 | , | 000151 | | 339 | |
| | 4J28C | | 41020 | : | 2900 |) | 97 | | 19L |
| | 4J15A | | 4J14A | . | 2000 |) | 85 | | 18L |
| 001353 | ; | 000003 | 5 | 000002 | | 000151 | | 340 | |
| | | | | | |) | | | 110L |
| 001353 | | ากดอกกา | : | 200000 | | 000151 | | 341 | |
| | | | | | |) | | • • • | 171,1111 |
| 001353 | | 000004 | | 000004 | | 000151 | | 342 | |
| | 4J29C | | 41280 | | 2900 |) | 97 | - · · · | 112L |
| | 4J14A | | 4J15A | \ | 2000 |))) | 85 | | 18L |
| | 4J086 | | 41076 | , | 2040 |) | 82 | | 18L |
| 001353 | 3 | 000010 |) | 000010 | | 000151 | | 343 | |
| | 4J29C | | 41280 | • | 2900 |) | 97 | | 19L |
| | | | 41158 | | |) | | | 181 |
| 001353 | } | | ; | | | 000151 | | | |
| | | | | | |) | | | 110L,111L |
| 001353 | · · | 000020 | } | 000020 | | 000151 | | 345 | |
| | 4J30C | | 41290 | ı | 2900 |) | 97 | _ · • | 112L |
| | 4J158 | | | | | - | | | 18L |
| 001353 | , | 000040 | | | | 000151 | | 346 | |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU SWAP | AL T | ÇE Ype | PLATE | SYMPTOM | FAULT |
|--------|--------------------------|-------------------------------|----------------------|------------------------------|------------------|---------|------------------------|
| | 4J30C | 4J29 | c 2 | 900 | 97 | | 19L |
| 001353 | υ 4 ょ 30 c | 00060 4J29 | 000060 c 2 | 00015 | 1 97 | 347 | 17L,111L |
| | 4J286 4J16C | 00100 4J04 4J15 4J09 | C 2 | 900 000 | 1 97 85 | 348 | 112L 18L |
| 001353 | 0 4J288 | 002U0 4J04 | 000200 B 2 | 00015 900 | 1 97 | 349 | |
| 001353 | 0 | 00300 | 000300 | 00015 | 1 | 350 | 17L,110L,111L |
| 001353 | 0 4J29E 4J14C | 00400 4J28 4J15 | 000400 6 2 C 2 | 00015 900 000 | 1 97,98 85 | | 112L 18L |
| | | 01000 4J28i | | | | 352 | 19L |
| 001353 | 0 | 01400 | 00140C | 00015 | 1 | 353 | I10L,111L |
| 001353 | 0 4J306 4J15 E | 02000 | 002000 E 2 | 00 01 5 900 000 | 1 98 86 | 354 | |
| | 4J3UB 4J14E | 04000 4J29 4J15 4J17 | 6 2 E 2 C 2 | 900 000 040 | 98 86 83 | 355 | 19L,110L 18L 18L |
| : | 31038 | 05640 3J041 3J05 | 004602 6 2 A 2 | 920 | 1 20 20 | 356 | 015H I9L |
| | | 06000 4J29 | B 2 | 00015 900 | 1 98 | | 17L,111L |
| | | 10000 4J29 | 01000ō | | | 358 | 112L |

8-468 CHANGE 7

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP : CONDITION

| P | LOC | AU SWAP | AL Type | CE | DI A T F | SYMPTOM | FAULT |
|-----------|----------------|------------------------|----------------|----------|-----------|---------|-----------------------|
| | | 3 11 71 | ,,,, | | CATE | | |
| | 4J16F | 4J15F | 2000 | i i | 63 | | 18L |
| | 4J106 | 4J09B | 2040 | | | | 181 |
| 001353 | 0 | 20000 | 020000 | 000151 | e. r. | 359 | *** |
| | 4J28A 4J15F | 4 J 2 9 A 4 J 1 4 F | 2900 2006 | | 98 86 | | 19L 18L |
| | 41098 | 41086 | 2040 | • | 24 | | 18L |
| 001353 | 0 | 27400 | 027400 | 000151 | | 36Ü | |
| | 3103R | 3 J 0 4 6 | 2920 | • | 20 | | 015L,18H,19H, 11UH |
| | 3J210 | 31200 | 2000 | } | 44 | | 015H,111L*112L |
| | 4J34B | 4J338 | 2900 | | 102 | | I14L |
| 001353 | O | 36000 | 030000 | 000151 | | 361 | |
| | 4J28A | 4J29A | 2900 | | 98 | | I11L |
| 001353 | 0 | 40000 | 040000 | 000151 | | 362 | |
| | 4J29A | 4J28A 4J15F | 2900 |) • | 98 84 | | 112L I8L |
| | | | | | | | |
| 001353 | 0 ASELA | 44047 6J31A | 044147 0651 | 000151 | 160 | 363 | 148H |
| | | | | | | | |
| 001353 | 4129A | 00000 4J28A | 100000 2900 | 000151 | 98 | 364 | 19L |
| | 41166 | 4J28A 4J15G | 2000 | | 86 | | IBL |
| 001353 | 1 | 40000 | 140000 | 000151 | | 365 | |
| | 4J29A | 4J28A | 2900 |) | 98 | | 111L |
| C01353 | 2 | 00000 | 200000 | 000151 | | 366 | |
| | 4J3DA | 4J29A | 2900 | | 98 86 | | 112L 18L |
| | 4J186 | 4J14G 4J17G | 2000 | | 88 | | 19L |
| 001353 | 3 | 53535 | 424242 | 600151 | | 366A | |
| . = , = = | 3155E | 3J23E 3J09A | 2013 | | 41 | | 010H,011H,012H |
| ~~~~ | 3 J10 A | A90LE | 2050 | | 107 | | 09H |
| | | 53536 | | | | | |
| | 3 J19 B | 3J18B | 2050 | | 47,46 | | 15H,16H |
| | | 57536 | | 000151 | | 368 | - - |
| | 6JZ9C | 6J31C | 0040 | | 136 | | 134L |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | AU LOC | AL SWAP | CE TYPE | SYI PLATE | MPTOM | FAULT |
|--------|-----------|----------------|------------|---------------------|--------------|----------------------------------|
| 001353 | | 5 37353 | | | 369 | |
| | 41280 | 4J19D | 2013 | 20 | | IčL,010L*011L* 012L |
| | | 3 J1 6F | | | | 112L,112L*113L* |
| | 4J09E | 4J086 | 2040 | | | 15L |
| | | 0 77777 | 5 000151 | | | |
| | 3J19F | 3J206 3J18F | 2060 | 46 | | 19L |
| 001357 | 37753 | 5 37753 | 5 000151 | | 371 | |
| • | 4J31D | 4J04C | 2060 | 20,21 | | 014L,18h,11UH 011H |
| | 3J03F | 3 J16 F | 2920 | -20 | | 011h |
| 001353 | 40000 | 0 46000 | 0 000151 | | 372 | |
| | 4J30A | 4J29A | 2900 | 98 | | 19L |
| | 4J14G | 4J156 4J166 | 2006 | - 36 - 29 | | 18L 17L |
| | 71054 | 7JU7A | 2000 | 117 | | |
| | 430EA | 41074 | 2040 | ٤4 | • | 19L 18L |
| 001353 | 42424 | 2 42424 | 2 000151 | | 373 | |
| | 3J04F | 3J07F | 2920 | 18 | | 110L |
| 001353 | 60000 | 00003 | G 060151 | | 374 | |
| | 4 J 3 U A | 4J29A | 2900 | 93 | | 111L |
| | | C 77000 | | | | |
| | | 71076 | | | | 19L |
| 601353 | 77600 | 0 77600 | 0 000151 | | 376 | |
| | | 7J06C | | | | 19L |
| 001353 | 77642 | 4 00460 | 2 000151 | ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ | 377 | **** |
| | | 3103E | | | | 010H,I5L*16L* 17L*I&L*IYL |
| 001353 | 77642 | 4 77317 | 5 000151 | | 378 | |
| | | 3107E | | | | 011 m,I1 2L*I13L* I14L |
| 001353 | 77700 | 0 77700 | 0 000151 | | 3 7 9 | , |
| | 4J07C | 4 J G 6 C | 2640 | 109 | | 015L,113H,114H |
| | 7:040 | 7J07C | 2000 | 447 | | 15L,19L |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU Swap | AL Type | CE | SY PLATE | MPTOM | FAULT |
|--------|--|---|--|--------|--------------------------------|-------|--|
| | 4J06E 7J07E | 4J05E 7J06E | 777600 2040 2000 | | 109 112 | | 015L,I13H,I14H 18L |
| | | 7J07E | 777700 2000 | | 112 | | 19L |
| | 4J05F 7J08F | 77740 4j06f 7j07f | 777740 2040 2000 | 000151 | 108 111 | 382 | 015L,I13H,I14H I8L,I9L |
| 001353 | 3 7 7J07b | 77740 7J06D | 777775 2013 | 000151 | 23 | 383 | 18L |
| | | 77757 6J310 | 777757 0040 | 000151 | 136 | 384 | 027H±028H |
| 001353 | 3 7 7J06F | 77770 7 J 07f | 777770 2000 | 000151 | 111 | 385 | 19L |
| | | | 377777 2070 | 000151 | 96 | 386 | 011L,I5H |
| 001353 | 3 7 3 104 0 4 13 1 0 7 106 6 3 103 F | 77777 3J13D 4J04C 7J07G 3J16F | 777777 2070 2060 2000 2030 | 000151 | 20,67,18 20,21 111 20 | 387 | 011L 19H 19L 011H |
| 001354 | 4 4 4 4 4 | 24243 4 J 18A | 424242 | 000151 | 87 | 388 | 19L |
| | | | 000000 | 000151 | | | |
| | 4J29D | 4J300 | | | 20 98 | | 17H,18H,19H, 01UH*011H*012H |
| | 4J28B | 4J32A 4J04B | ÷ | | 97 | | 19H,112H,06H* 08L,013H*015L, 06H,013H 19H,112H,06H* 08L,013H*015L, |
| | 4J28C | 41020 | 2900 | | 97 | | 06H,013H 19H,112H,06H* 08L,013H*015L, 06H,013H |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | Loc | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|---|----------------|-----|----------------|----|------|----|-------|---------|---|
| | 4J29A | | 4J32A | | 2900 | | 98 | | 19H,112H,06H* 08L,013H±015L, |
| | 4J29 B | | 4J048 | | 2900 | | 97,98 | | 06H,013H I9H,I12H,06H+ 08L,013H+015L, 06H,013H |
| | 4J29C | | 4J02C | | 2900 | | 97 | | 19H,112H,06H* 08L,013H*015L, 06H,013H |
| | 4J30A | | 4J32A | | 2900 | | 98 | | 19H,112H,06H+ 08L,013H+015L, 06H,013H |
| | 4J30F | | 4J 326 | | 2900 | | 98 | | 19H,112H,06H* 08L,013H*015L, 06H,013H |
| | 4J30C | | 4J32C | | 2900 | | 97 | | 19H,112H,06H* 08L,013H*015L, 06H,013H |
| | 41206 | | 4J128 | | 2050 | | 96 | | 17H,18H,113H, 114H,115H |
| | 4J22 B | | 4J21B | | 2050 | | 96 | | 112L,113L,010H, 111L*112L,113L* 114L*115L |
| | 4J23B | | 4J248 | | 2050 | | 96 | | 111L,114L,010H, 111L+112L,113L+ 114L+115L |
| | 4J25D | | 4J24D | | 2050 | | 95 | | 15L,18L,09H,15L* 16L,17L*18L |
| | 4J27E | | 4J13C | | 2050 | | 93,96 | | 111L,114L,010H, 111L*112L,113L* 114L*115L |
| | 4J31D | | 4J04C | | 2060 | | 20,21 | | 18L,19L,014H, 18L*19L*110L |
| | 3J03F 3J04E | , | 3J16F 3J02E | | 2030 | | 20 | | 011L,112H,I13H, I14H,I15H I12L,015H,I11L* |
| | 3,218 | | 3J19E | | 2060 | | 44 | | 112L 015L,111H,112H |
| | 4J13D | | 4J12D | | 2070 | | 20,10 | 1 | 16L,012H |
| | 4J24A | * - | 4J21A | | 2070 | | 96 | | 015L,110H |
| | 4J24C | | 4J21C | | 2070 | | 95 | | 012L,16H |
| | 81066 | | 8J02G | | 2070 | | 81 | | 012L,16H |
| | 4J26D | | 41270 | | 2050 | | 95 | | 113H,114H,115H |
| | 3J22C | | 3J25C | | 2013 | | 41,42 | | 16L |
| | 3J04C | | 3J02C | | 2060 | | 20 | | 015H,I11L*I12L |
| | 4J146 | | 4J15G | | 2000 | | 86 | | 15H,16H |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| Р | | AU | | AL | | CE | | SYMPTOM | |
|--------|-----------|-------|-------|-------|------|--------|--------|---------|---|
| • | LOC | 7.0 | SWAP | | TYPE | | PLATE | | FAULT |
| | 4J15E | | 4J14E | | 2000 | | 86 | | 15H,16H |
| | 4 J 15 F | | 4J14F | | 2000 | | 86 | | 15H,16H |
| | 4J16F | | 4J17F | | 2000 | | 86 | | 15H,16H |
| | 4J26B | | 4J25B | | 2050 | | 96 | | 17H,18H |
| | 3J19C | | 3J18C | | 2060 | | 45 | | 17L |
| | 3J21C | | 3J20C | | 2060 | | 44 | | I11L |
| | 3J21D | | 3J17D | | 2060 | | 44 | | 16L |
| | 4J15B | | 4J14B | | 2000 | | 85 | | 19L |
| | 7J11F | | 7J10F | | 2000 | | 104 | | 17L |
| | 81046 | | 7J166 | | 2080 | | 40,107 | 7 | 110L |
| | 4J08A | | 4J07A | | 2040 | | 84 | | 16L |
| | 4J086 | | 4J07B | | 2040 | | 84 | | 16L |
| | 4J08C | | 4J07C | | 2040 | | 83 | | I6L |
| | 4 J 🛭 8 E | | 4J07E | | 2040 | | 83 | | 16L |
| | 4J08F | | 4J07F | | 2040 | | 82 | | 16L |
| | 4J08G | | 41076 | | 2040 | | 82 | | 16L |
| | 4J09A | | 4J07A | | 2040 | | 84 | | 16L |
| | 41096 | | 4J07B | | 2040 | | 84 | | 16L |
| | 4J09C | | 4J07C | | 2040 | | 83 | | 16L |
| | 4J09E | | 4J07E | | 2040 | | 83 | | I6L |
| | 4J09F | | 4J07F | | 2040 | | 82 | | 16L |
| | 4J09G | | 4J076 | | 2040 | | 82 | | 16L |
| | 4J10A | | 4J25A | | 2040 | | 84 | | I6L |
| | 4J10B | | 4J05C | | 2040 | | 84 | | 16L |
| | 4J10C | | 4J05E | | 2040 | | 83 | | 16L |
| | 4J10E | | 4J05F | | 2040 | | 83 | | 16L |
| | 4J10F | | 4J056 | | 2040 | | 82 | | 16L |
| | 4J106 | | 4J05G | | 2040 | | 82 | | 16L |
| 001361 | | 00004 | . 0 | 00000 |) | 000151 | | 390 | |
| | 4J05G | | 4106G | | 2046 | | 103 | | 15L,17L,19L, 111L,114L,015H, 15L*16L,17L*18L, 19L*110L,111L* 112L,113L*114L |
| | 4J296 | | 4J28G | | 2900 | | 99 | | 112H,06H+08L, |
| | 71086 | | 7J076 | | 2000 | | 111 | | 17H,18H |
| 001361 | 00 | 0100 | 0 | 00000 |) | 000151 | | 391 | |
| | 6132A | | 6J31A | | 0651 | | 160 | | 153H |
| | 4J07E | | 4J06E | | 2040 | | 109 | | 156,176,196, |
| | | | | | | | | | 111L,114L,015H, |
| | | | | | | | | | 15L*16L,17L*18L, |
| | | | | | | | | | I9L*110L,111L* |
| | | | | | | | | | 112L,113L+114L |
| | | | | | | | | | |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| . | LOC | AU | SWAP | AŁ | TYPE | CE | PLATE | SYMPTOM | FAULT |
|----------|---------------|------|--------------|------|--------------|-------|--------|---------|---|
| | 4J30F | | 4J29F | | 2900 | | 99 | | 112H,C6H*08L, |
| | 7J06E | | 7J07E | | 2000 | | 112 | | 06H 17H•IEH |
| 00136 | 1 0 | 0040 | 0 0 | 0000 | | 00151 | | 392 | |
| | 4J05E | | 4J06E | | 2040 | | 109 | | 151,17L,19L, 111L,114L,015H, 151*16L,17L*18L, 19L*110L,111L* 112L,113L*114L |
| | 4J29F | | 4J28F | | 2900 | | 100,99 | | 112H,C6H*08L, |
| | 7J08E | | 7J07E | | 2000 | | 112 | | 17H,18H |
| 00136 | 1 0 4J06C | 0200 | 0 0 4J05C | 0000 | 0 .0 2040 | 00151 | 109 | 393 | ISL,17L,19L, I11L,114L,015H, I5L+I6L,I7L*I8L, I9L+I10L,111L+ |
| | 4J28F | | 4JU2F | | 2900 | | 100 | | 112L,113L*114L 112H,C6H*08L, 06H |
| | 7J07C | | 7J06C | | 2000 | | 112 | | 17H,18H |
| 00136 | 1 0 4J05C | 0400 | 0 0 4J06C | 0000 | 0 0 2040 | 90151 | 109 | 394 | 15L,17L,19L, 111L,114L,015H, 15L*16L,17L*18L, 19L*110L,111L* |
| | 4J28F | | 4J02F | | 290G | | 100 | | 112L,113L*I14L 19H,013H*015L, 013H |
| | 7108C | | 7J07C | | 2000 | | 112 | | 17H,18H |
| 00136 | 1 0 4J078 | 1000 | 0 0 4J065 | 0000 | 0 0 2040 | 00151 | 110 | 395 | 15L,17L,19L, 111L,114L,015H, 15L±16L,17L±18L, 19L±110L,111L± |
| | 4J30E | | 4J29E | | 2900 | | 100 | | 112L,113L*114L 112H,06H*08L, 06H |
| | 7,1066 | | 7J078 | | 2000 | | 113 | | 174,184 |
| 00136 | 1 0. 6J25A | 2000 | 0 0 6J24A | 0000 | 0 0 0651 | 00151 | 163 | 396 | 153H |

8-474 CHANGE 7

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | U P SWAP | L CE Type | SYMPTOM PLATE | FAULT |
|--------|-----------------------|-----------------------------------|----------------------------|------------------|---|
| | 41066 | 4J05B | 2040 | 110 | 15L,17L,19L, 111L,114L,015H, 15L*16L,17L*18L, 19L*110L,111L* 112L,113L*114L |
| | | 4J29E | | 100 | 19H,G13H±015L, 013H |
| | 7J07B | 7J06B | 2000 | 113 | 17H,18H |
| 001361 | | | 000 000151 2050 | | 15L |
| | | 400 347 4J24E | 775 000151 2920 | 398 91 | 18H,19H,110H |
| | | | 001 U0U151 | | I6L |
| 001361 | 400 | 000 000 | 000 000151 | 400 | |
| | | | 0651 2040 | | 153H 15L,17L,19L, 111L,114L,015H, 15L*16L,17L*18L, 19L*110L,111L* 112L,113L*114L |
| | 4J28E | 4 J 0 2 E | 2900 | 100 | 19H,013H*015L, |
| | 7J08A | 7J07A | 2000 | 113 | 17H,18H |
| 001364 | | 400 000 4 J 32 C | 000 000151 2900 | 401 102 | 15L |
| 001364 | 353 3J186 3J066 | 535 707 31176 31036 | 070 000151 2060 2040 | 08,46, 17 | I11L I9L |
| 001365 | | | | 403 87 | 17L,19L |
| 001405 | 424 7J11E | 242 777 7J10E | 777 000151 2000 | 104 | 18ί |
| | | | | 406 84 | I10L |
| 001406 | 027 | 400 000 | 706 000151 | 407 | |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AL | CE | | MPTOM | 5411. T |
|--------|-------|-----------|----------|-------------|-------|---|
| | Loc | SWAP | TYPE | PLATE | | FAULŢ |
| | 6J30A | 6J29A | 0651 | 161 | | 148H |
| | 4J21D | 4J20D | 2050 | 95 | | |
| | 43210 | 43200 | 2030 | 73 | | 16L,17L,09L,15H, |
| | 4J23D | 4J22D | 2050 | 95 | | 16H |
| | 43230 | 43220 | 2030 | 73 | | 09L,15H,16H,17H, |
| | 4J22C | 4J20C | 2920 | 95 | | 18H |
| | 43226 | 43200 | 2920 | 70 | | 161,181,1131, |
| | | | | | | 015H,I11L*I12L* |
| | | | | | | 113L,15L+16L+ |
| | | | | | | 17L,18L±19L± |
| | | 4 4 4 4 5 | 2070 | C.F | | 110L |
| | 4J21C | 4J11C | 2070 | 95 | | 19L,014H |
| | 4J24C | 4J26C | 2070 | 95 | | 19L,014H |
| | 4J32E | 4130E | 2900 | 103 | | 112L |
| | 4J14C | 4J15C | 2000 | 85 | | 16L |
| | 4314C | 4J15C | 2000 | 85 | | I5L,17L,19L, |
| | | | | | | I10L,I11L,I15H, |
| | | | | | | 013L*C14H,I5L* |
| | | | | | | 16L,17L*18L,19L* |
| | | | | | | 110L,111L*112L, |
| | | | | | | 014H |
| | 4J08E | 4J07E | 2040 | 83 | | 015L,19H,11UH |
| 001406 | 40424 | 2 77777 | 7 000151 | | 408 | |
| | 4,096 | 4J088 | 2040 | 84 | | 110L |
| 001406 | 42424 | 2 00000 | 0 000151 | | 409 | |
| | 3105A | 3J04A | 2040 | 19 | | 18H |
| 001406 | 42424 | 2 00777 | 7 000151 | | 410 | |
| | 3124A | 3J22A | 2013 | 15 | | 174,184,194, |
| | | | | | | 010H*G11H*012H |
| | 3J02E | 3J04E | 2060 | 18 | | 014L,18H,19h, |
| | | | | | | 110H |
| | 3J18G | 31176 | 2060 | 08,46, | | 19L,014H,18L* |
| | | | | | | 19L*110L |
| | | | | | | |
| 001406 | | 2 17777 | | | 411 | |
| | 3J04D | 3J130 | 2070 | 20,07,18 | | I10L,015H |
| 001406 | 42424 | 2 37777 | 7 000151 | | 412 | |
| | 4J14G | 4J156 | 2000 | 86 | | 19H,110H |
| | | | | | | |
| 001404 | 42424 | 2 42424° | 2 000151 | | 413 | |
| 001406 | | 2 424243 | | 4 R | 413 | 0151 <u>.</u> 1114 . 1124 |
| 001406 | 3J17C | 3J09C | 2060 | 48 12.48 | | 015L,I11H,I12H |
| 001406 | | 3J09C | | 48 12,48 | | 015L,I11H,I12H I12L,015H,I11L* I12L |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | | AU | | AL | | CE | • | SYMPTOM | |
|--------|-----------|--------|-----------|--------------------|--------------|---------|---------------|---------|---------------------------|
| | LOC | | SWAP | | TYPE | | PLATE | | FAULT |
| | 3,160 | | 3J33C | | 2050 | | 48,53 | | 17H,18H |
| | 31030 | | 31060 | | 2920 | | 20 | | 18H,19H,110H |
| | 81646 | | 7,1166 | | 2080 | | 40,107 | 7 | I11L |
| | | | | | | | | 414 | |
| | 4J156 | | 4J14G | | | | 86 | | 19h,110H |
| 00140 | 6 | 42424 | 2 | 607777 | | 000151 | | 415 | |
| | 4J160 | • | 4J150 | | 2013 | | 18 | | 15H, 16H |
| | 31026 | | 21068 | | 206U | | 21,18 | | 111L,015H,111L* 112L |
| | | | | | | 000151 | | 416 | |
| | 4J16D | | 4J15D | | 2013 | | 18 | | 013H*014H*015H |
| | | | | | | 000151 | | 417 | |
| | 41030 | | 4 J 0 4 C | | 2060 | | 39 | | 19L,014H,18L* |
| | 4J166 | ı | 4J15G | | 2000 | | 68 | | 19L*110L 111H,112H |
| 00140 | 6 | 424242 | 7 | 737 777 | | 000151 | | 41b | |
| | | | | | | | | **** | I11L,015H,I11L* |
| | | | 1 :45 - | | 2000 | | 6.4 | | 112L |
| | 44144 | | 4615F | | 2000 | | 00 | | 111H,112H |
| | | | | | | 000151 | | 419 | |
| | 4 J 0 3 F | | 43310 | | 2060 | | 39 | | 18L,014H,18L* 19L*110L |
| | 4J15F | | 4J14F | | 2000 | | 86 | | I11H,I12H |
| | 4J228 | | 4J21B | | 2050 | | 96 | | 15L |
| 00140 | 5 5 | 424242 | ? | 767777 | | 000151 | | 420 | |
| | | | | | 2060 | | 39 | | I5L,013H,I5L* |
| | 4J16F | | 4J15F | | 2000 | | 86 | | I6L±I7L I11H,I12H |
| 004404 | | | | 772777 | | 000151 | | 424 | |
| 00140 | °4J230 | | 4J22C | 773777 | 2920 | | 95 | 421 | 15L |
| 00140 | 6 | 424242 | | 777777 | | 000151 | | 422 | |
| | URTHER | ISOL | TION | REFER | TO T | ABLE 8- | | ~ = = | • |
| | 6J21A | | 6J24A | | 0651 | | 165 | | 144L,147L |
| | 6J22A | | 6J24A | | 0651 | | 165 | | 144L,147L |
| | 6J23A | | 6J24A | | 0651 | | 164 | | 1441,1471 |
| | 6J23C | | 6J21C | | 0761 0651 | • | 135,13 163 | 00+175 | 045L,052L,053L 144L |
| | 04578 | | UFETA | | UU 3 1 | | 105 | | 477L |

CHANGE 7 8-477

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | AU | A | L CE | SYMPTOR | 1 |
|--------|------------------------|--------------------------|----------------------------|--------------------------|--|
| | LOC | SWAP | TYPE | PLATE | FAULT |
| | 6J25B | 6J27B | 0651 0400 | 139 | 144L 135H |
| | | | 2070 2076 | · | 013L,G14L,O15L, 17H,I9H,I1OH 011L,G14L,I5H, I9H |
| | 4J11E 4J10a | 4J13D 4J09B | 2070 2040 | 84,101,82 82,83 84 | 011L,15H |
| 001406 | 4642 | 42 737 | 777 000151 2920 | 423 | 15L |
| 001406 | 7647 6J32B | 6J316 | 777 000151 | 140 , | |
| | | 35 000 | | 87 425 | 19L |
| CO1412 | 4242 | 42 000 4 J1 6A | | 426 | 17L |
| | | | 777 000151 2000 | 1 427 88 | I9L |
| 001412 | 4242 4109A | 42 203 4Jú8a | 777 000151 2040 | 1 428 84 | 113H,114H |
| | | | | 1 429 84 . | 113h,114h |
| 001412 | 4242 3J02£ | 42 773 3JU4E | 777 000151 2660 | 1 430 15 | IEL |
| | 4242 3J25C | 42 003 3J22C | 535 000151 2013 | 1 431 43,15 | I5L,013L*014L* 015L |
| | 3 J16 C | 3 J 33C | 2050 | 48,53 | 15L,17L,09H,15L* 16L,17L*18L |
| | 3J05F 3J05C . | 3J05E 3J07C | 2640 2920 | 17 19 | 17H,16h 17L |
| | 4242 4J248 4J255 | 42 153 4J238 4J266 | 535 000151 2050 2050 | 1 432 96 96 | 05L,17H,12H 16L,17L |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | U A Swap | L CE TYPE | SY PLATE | MPTOM | FAULT |
|---------|-----------|-------------|--------------|-------------|---------|-----------------------------------|
| 00141 | 7 424 | 242 253 | 535 00015 | 1 | 433 | |
| | | | 2070 | | | 013L,I7H |
| | 4J25B | 4J24B | 2050 | 96 | | I11L,I14L |
| | | | 535 00015 | | 434 | |
| | 4 J 2 1 A | 4J04A | 2070 | 96 | | 014L,19H |
| | | | 2050 | | | 16L,17L |
| | 4J228 | 4J2UA | 2920 | 70 | | 19L |
| | | | 535 00015 | | 435 | -4444. |
| | 4J228 | 4JZ18 | 2050 | · 96 | | 1111,1141 |
| 00141 | • | | 272 00015 | | 436 | |
| | 3 J 0 3 D | 3J06D | 2920 | 20 | | 18L |
| 00141 | 7 424 | 242 353 | 534 00015 | 1 | 437 | |
| | 41226 | 41216 | 2050 | 94 | | 111L,114L |
| 00141 | 7 424. | 242 353 | 535 00015 | 1 | 437A | |
| | | | 2070 | | | 011H |
| 00141 | 7 424 | 242 353 | 536 00015 | 1 | 438 | |
| | | | 2900 | | | 191,1111,1141, |
| | 7.47. | 7.44. | 20/5 | | | 013L*015H,615H |
| | 3113A | ,3J11A | 2060 | 21 | | 013H,014H,I5L* I6L*I7L,I8L*I9L |
| | | | , • • •, | ~ | | 110L |
| | 3J168 | 3J08B | 2060 | 48,27,36 | | |
| | | * | | | | 110H |
| | 4J04C | 4J03C | 2060 | 27,38 | | 013L,15H,16H, |
| | 3J20F | 30115 | 2060 | 27.45 | | 17H 16L,013H,15L* |
| | 50201 | 30171 | 2000 | C1 4 4 3 | | 16L*17L |
| | 4J20F | 4J11F | 2920 | 94 | | 015L |
| 00141 | 7 , 424 | 242 353 | 537 00015 | 1 | 439 | |
| | 4J21F | 4J24F | 2070 | 94 | | I5L,611H |
| <u></u> | 4J22G | 4J216 | 2050 | 94 | | 17h,18h |
| 00141 | 7 424 | 242 353 | 572 00015 | 1 | 440 | |
| _ | | | 2013 | | | 16L |
| 00141 | 7 424 | 242 357 | 272 00015 | 1 | 441 | |
| | 3J24A | 3J22A | 2013 | 15 | | 16L |
| | | 41280 | | 20 | | I5L |

-TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | Loc | AU | SWAP | | | CE | PLATE | SYMPTOM | FAULT |
|--------|------------|----------|----------|-------------|------|--------|--------|-----------|-----------------------------|
| CO1417 | | | | 373535 3 | | 000151 | 96 | 442 | 17H,1EH |
| | | | | | | | | 443 | |
| | 4124 | A | 4J21 | ١ | 2070 |) | 96 | | I5L,011H |
| | 4326 | A | 43170 | | 2070 | j | 98,93, | ,96 | 19L,014H |
| | 4323 | Α | 43221 | • | 2926 | | 90 | | 015L,I11H,I12H, |
| | 41271 | 3 | 41136 | • | 2050 |) | '03.06 | | 113H,114H 113H,114H,115H |
| | | | | | | , | | | 15H,16H |
| | | | | | | | | | |
| 001417 | | | | | | | | 444 | 16L |
| | | | | | | | | | 100 |
| 001417 | | | | | | | | 445 | · |
| | 7J11 | F . | 7J10E | | 5000 | 1 | 104 | • | 16L |
| CO1423 | 3 | 424242 | <u> </u> | 000000 | | 000151 | | 446 | |
| | | | | | | | 29 | | I11L,013L*015H, |
| • | | | | | | | | | 17L+15L+114L, |
| | | | | | | | | • | I10L*I12L*I9L, |
| | | | | | | | | | 015H |
| | 3,111 | E | 31086 | | 2920 |) | 29 | | I13L |
| 001423 | | 474747 | , | 005476 | | 000151 | | 447 | |
| | | | | | | | 04,05 | | 17L |
| 001423 | : } | 474747 |) | 775777 | | 000151 | | 448 | |
| 00172 | | | | 1 | | 000:51 | 162 | 440 | 148L |
| | A 1281 | 2 | 41275 | | 0454 | | 171 | ż | 154H |
| | 61191 | | 6J170 | • | 0761 | | | 6,138,175 | 132L |
| | 7107 | • | 71060 | • | 2000 | 1 | 112 | | 115L,19H,110H, |
| | | | | | | | | | 013H*014L,013H |
| | 8103 | E | 8105E | _ | 2050 | • | 112 | | 15L,09H,15L*16L, |
| | | _ | | _ | | | c. m | | 17L*18L |
| | 81071 | <u> </u> | 81046 | | 2050 | | 80 | | 010L, I13H, I14H, |
| | 4109 | C | 41080 | | 2040 | } | 83 | | I15H I10L |
| | | | | | | | | | |
| GO1423 | 3 4J201 | ,424242 | 4J04E | 777777 | 2920 | 000151 | 93 | 449 | 16L,19L,112L |
| | 43201 | | 4J04E | | 2920 | | 93 | | 16L,19L,112L |
| | 41231 | | 4J22E | | 2920 | | 93 | | 16L,19L,112L |
| | 43241 | | 41266 | | 2920 | | 92 | | 16L,19L,112L |
| | | | | | | | | | |
| 001510 | , | 027400 | J | 001706 | | C00151 | | 450 | |
| 6 / 60 | | ~ | - | | | | | | |

8-460

CHANGE 7

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU | SWAP | | | | PLATE | SYMPTOM | FAULT |
|----------|----------------|--------|----------------|--------|--------------|--------|---------------|---------|---|
| | 4J220 | : | 4J200 | : | 2920 |) | 95 | | 154,164,174 |
| 00153 | | | | | | | | | |
| | 3J146 3J126 | | 3J096 | | 2070 2050 |)) | 55,35,2 29 | 29 | 19L,G14H 111H,I12H |
| 00153 | | | | | | | | 452 | |
| | 3J11F | | 3J10f | | 2050 |) | 29 | | 151,181 |
| 00153 | | | | | | 000151 | 29 | 453 | 09H,15L*16L,17L* |
| | 3J126 | • | 31106 | | 2050 |) | 29 | | 18L 15H•16H |
| 001532 | | | | 000006 | | 000151 | 29 | 454 | 161,171,1121, |
| | 3J146 3J11F | • | 3J096 3J10F | • | 2070 2050 |)) | 55,35,2 29 | 29 | 113L 014L,19H 09L,17H,18H |
| 001532 | > | 070707 | 7 | 000003 | | 000151 | | 455 | |
| 00.73. | | | | | |) | | 433 | 113L |
| 001537 | ? | 07070 | 7 | 000006 | | 000151 | | 456 | |
| | | | | | |) | | | 112L 015L |
| 00153 | <u>?</u> | 070707 | 7 | 000011 | | 000151 | | 457 | |
| | | | | | |) | | | 01UL,011L,15H, 16H,17H,18H,19H, 112H,113H,114H, |
| | 4J31C | | 4J120 | | 2030 |) | 97 | | 115H 01UL,011L,15H, 16H,17H,18H,19H, 112H,113H,114H, |
| | 4 J 356 | , | 4 J 3 5 C | | 2220 |) | 29 | | 115H 110L,111L,112L, 113L,015H,110L* |
| | 3J11E | | 3 J 10F | | 2050 | 1 | 29 | | 111L+I12L I11H,I12H |
| 001532 | | 070707 | ? | G00040 | | 000151 | | 458 | · |
| | 3J22F | | 3J08F 3J08E | | 2070 2920 | | 41 29 | | 015L,11CH I1UL |
| 001532 | - | 070707 | , | 000140 | | 000151 | | 459 | |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU S W | AL AP | CE TYPE | PLATE | TMPTCM | FAULT |
|--------|----------------|--------------------------|--------------|--|--------|--------|---|
| | 3 J11 F | 3.1 | 10 F | 2050 | 29 | | 161,171 |
| | | | 10 F | 0 000151 2050 | 29 | | I5H,I¢H |
| | | | 35000 18ម | 6 00 0151 2000 | ٤7 | 461 | I9L |
| | | | 37414 | 0 000151 2050 | 96 | 462 | 09L |
| | | | | 0 000 151 2000 | 104 | 463 | 17L |
| | 4J26E | 43 | 24 E | U 000151 2920 | 91 | 464 | 111h,112h,113h, 1 |
| 001550 | o o | 20000 | 35000 | 6 000151 2000 | 87 | 465 | 17L |
| | | | | 7 000151 2920 | | 406 | 19L |
| | 3J18C | 31 | 17C | 5 060151 2060 2160 | 47 | 467 | 013L,15H,16H, 17H 19L |
| 001550 | 3J04E | 3 J 4 J 4 J 4 J | 05€ | 2 000151 2060 2070 2900 2900 2900 2060 2920 | 20 | 468 | 014L, 18H, 19H, 110H 16L, 012H 15L 15L 15L |
| | 0 3 -8J046 | | | 4 000151 2080 | 40,107 | 469 | I15L |
| | 5 0 | | 77777 | 5 000151 | 47 | 470 | 16L |
| 00156 | | | 00040 28p | 5 000151 2900 | 13 | 471 | I11L,112L,06L* |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| | | 00110111011 | | | | | |
|----------|----------------|----------------|------------|--------|-------------|----------|---------------------------|
| P | LOC | AU Swap | | | SY PLATE | MPTOM | FAULT |
| | | | | | | | 08H,08H |
| | 3J25G | 31556 | 2013 | 3 | 16 | | 17L,010L*011L* 012L |
| | 3J26E | 3J21E | 2060 | } | 15,16 | | 015L,111H,112H |
| 00156 | | 70707 | | | | 472 | |
| | 3 J1 8D | | 2070 | כ | 47 | | 15L,011H |
| | 3J05F | 3J05E | 2040 |) | 17 | | . I11H,I12H |
| 00156 | 1 0 | 70707 | 707070 | 000151 | | 473 | |
| | 31170 | 3J08D | 2060 | 3 | 47 | | 15L,014L,18H, |
| | | | | | | | 19h,110H |
| | | 3J21A | | | | | I11L |
| | 3105F | 3J05E | 2040 |) | 17 | | I11L |
| 00156 | 1 3 | 43437 | 434340 | 000151 | | 474 | |
| | | 7J166 | | | | | 114L |
| 00156 | 5 0 | 70707 | 607070 | 000151 | | 475 | |
| | | 4 J 3 3 6 | | | 102 | | 17L |
| 00157 | 2 0 | 70707 | 353535 | 000151 | | 476 | |
| | | 4J18C | | | | | 17L |
| | 3J20A | 3J05B | 2080 | Ď | 44,45 | | 112L |
| 00157 | 2 0 | 70707 | 626262 | 000151 | | 477 | · |
| | | 31080 | | | | 4.1 | 110L,013L,15H, 16H,17H |
| | 3.102F | 3 104F | 2060 | 1 | 18 | | 015L,111H,112H |
| | 31270 | 3J04E 3J21C | 2040 |) 1 | 41,44 | | 112L,015H,111L* |
| | JULJU | 30210 | 2000 | • | 71977 | | 112L |
| | 3J12C | 3,404.5 | 2070 | 1 | 47,11,30 | ! | 011L,I5H |
| | 31180 | 3J16D | 2070 | | 47 | | 16L,012H |
| | 4J14D | 4J09D | 2013 | | 18 | | 176 |
| | 3J05A | 3J04A | 2040 | | 19 | | 111H,I12H |
| | 3J19A | 7J02A | 2160 | | 44 | | 18L |
| | 3J21A | 7J02A | 2160 | | 44 | | 18L |
| 00157 | 2 0 | 70707 | 424652 | 000151 | | 478 | |
| | 3J20F | 3J19F | 2060 | | 27,45 | | 19L,014H,18L* |
| | 3J206 | 3 J 166 | 2070 | 3 | 8,45 | | 19L*I1UL 012L,I6H |
| | 31036 | 31066 | 2040 | | 18 | | 17H,18H |
| | | | | | | | |
| 00160 | | | 353535 | 000151 | 20 | 479 | *441 |
| | 3104C | 3105C | 2060 | , | 20 | | I11L |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| Р | LOC | AU Swap | | | PLATE | SYMPTOM | FAULT . |
|--------|---------------------------------|---|----------------------|----------|----------------------|---------|---|
| | | 04412 4J31A | | | 33 | 480 | 16L,18L |
| | | 27400 4J11C | | | 95 | 481 | 17L,011L,15H, |
| | 4J20D 3J28G | 4J21D 3J21G | 2050 2060 | | 95 12,48 | | 112L,113L 16L |
| | | 27400 4J20C | | | 95 | 482 | 15L |
| | | 53567 3J31F | | | 33 | 483 | 16L,18L,011L* 012H,15L*16L* 17L,18L*19L* 110L,012H |
| | 4J04A 4J03A 3J04A | | 2070 2050 2040 | , | 47,33 33 20 | | 014L,19H 09H,15L*16L,17L* 18L 114L |
| • | 4J24C 4J23D 4J20D | 24242 4J21C 4J22D 4J21D 4J14C | 2070 2050 2050 | | 95 95 95 95 | 484 | 110L,015H 113H,114H,115H 111H,112H 110L |
| | | 24242 4J32C | | | 102 | 485 | 19L |
| | 7(3J066 | 07070 3 J 036 | | | 17 | 486 | 113L |
| : . | | 07070 455le A61le | 2013 | • | 16 47 | 487 | 19L 17L |
| ; ; | 7: 3J21 F 3J19A 3J05 F | 3J21A | 2060 |) | 44 44 17 | 488 | I6L,014L,I8H, I9H,I10H I6L I5L |
| 001605 | | 07070 | | | | 489 | |

8-484 CHANGE 7

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | | AU . | AL CE | ; | SYMPTOM | |
|-----------------|------------|----------------|-----------|-----------|---------|---------------|
| | LOC | SWAP | TYPE | PLATE | | FAULT |
| | 3J25F | 3 J 23F | 2013 | 16 | | 17m,18H,19H, |
| | | 7.004 | 5.047 | | | 010H*011H*012 |
| | | | 2013 | | | 19L |
| | | | 2040 | | | 19h,110H |
| ~ | | 33216 | 2060 | 41944 | | 1116 |
| | | | 0001 | | | |
| | ABELB | 6J35A | 0651 | 158 | | 146H |
| 01605 | 76 | 7070 42 | 4242 0001 | 51 | 491 | |
| | 3J19A | 3J21A | 2160 | 44 | | 15L,014H |
| | 31066 | 31036 | 2040 | 17 | | 113H,114H |
| 0 .1 605 | 70 | 7070 45/ | 545 0001 | 51 | 492 | |
| | | | 2000 | | 7 | 17L |
| 304465 | 7 0 | 76:26 / 2: | 4747 6661 | : 1 | 107 | |
| | | | 2040 | | | 15h,16H |
| | | | | | | |
| | | | 7575 0001 | | 494 | |
| | 3 J 2 5 F | 3 J Z 3 F | 2013 | 16 | | 17L |
| | | | 706 0001 | | 495 | |
| | 4 J 1 8 C | 4J17C | 2000 | 87 | | 115H |
| 001620 | 07 | 0707 00 | 3000 0000 | 00 | 496 | |
| | 31216 | 3J196 | 2060 | 45 | | 19L,015L,111H |
| | | | | _ | | 112H,014H,18L |
| | | | | | | 19L+110L |
| 361620 | n7: | | 0000 0001 | 51 | 407 | |
| | | | 2013 | | 7/1 | 15L,013L*014L |
| | | | • | 0.2 | | 015L |
| | 31320 | 3J29D | 2013 | 05 | | 15L,013L*014L |
| | | | | | | 015L |
| | 3105F | 3105E | 2040 | 17 | | 113H,114H |
| | 3J04E | 3J02E | 2060 | 20 | | 15L |
| | 3J13C | 3J10c | 2020 | 11 | | 114L |
| 01620 | 07 | 0707 00 | 616 9001 | 51 | 498 | |
| | 3J25C | 31550 | 2013 | 43,15 | | 19L,010L*011L |
| 001620 | 071 | 0707 604 | 414 00015 | 51 | 499 | |
| | 3J14E | | 2930 | 10,11 | 7.7 | 19L |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| F | LOC | AU Swap | AL Type | CE PLAT | SYMPTOM E | FAULT |
|---------|----------------|----------------|------------|---------------|--------------|---|
| ·በ01620 | n n | 70707 | 005640 (| 200151 | 500 | |
| | 31140 | | | 10,1 | | 19L,17H,013L* 015H,19L*110L, 015H |
| | 3 J14 E | 3 J 15 E | | 10,1 | 1 | 17H,013L+015H, 015H |
| | 3J13C | 3J100 | 2020 | 11 | | 1134,1144,1154 |
| 001620 | 0 0 | 70707 | 606 10 U | 000151 | 501 | |
| | 8 J 068 | | | 79,8 | Ü | 011L,15H |
| | 3J23F | | | | | ΙέL |
| | 3J24F | | | 40 | | I12L |
| | 31036 | 990 F S | 2040 | 18 | | 19H,110H |
| 001620 | 0 0 | 70707 | 070707 | 00151 | 502 | |
| | 8106B | 8J028 | 2070 | 79,8 | 0 | 19L,014H |
| | 3J246 | 31281 | 2900 | 40 | | 19H |
| 001620 | 0 0 | 70707 | 353535 (| 000151 | 503 | |
| | 3J25C | | | 43,1 | = : | 174,184,194, |
| | | | | | | 010H*011H*012H |
| | 3 J1 4D | 3 J1 50 | 2930 | 10,1 | 1 | 19H,013H*015L, |
| | | | | | | 17L*114L,013H |
| | 3114E | 3J15E | 2930 | 10,1 | 1 | 19H,013H*015L, |
| | ~ ~ ~ | 2.45- | | | | 17L+114L,013H |
| | 3 J 13C | 3 J10 0 | 2020 | . 11 | | 15H,16H,17H, |
| | | | | | | 011H + 012L + I13L + |
| | 7 (4 / 5 | 7.07. | 2070 | 48 | | 114L+115L,011H |
| | 3116F | 31036 | 2030 | 4 0 | | 011L,112H,113H, 114H,115H |
| | 3J16E | 3J10E | 2060 | 48 | • • | 111L,015H,111L* |
| | 31100 | 33100 | , 2000 | 40 | | 112L |
| | 8.106 F | 83258 | 2070 | 30.8 | 1 | 110L,015H |
| | 3J24E | 31126 | 2900 | 40 | • | 19H |
| | | | | | | |
| CO1620 | | | 420242 0 | | 504 | 754 |
| | 3 313 6 | 33100 | 2020 | !! | | 15L |
| 001620 | 0 0 | 70707 | 426042 | υ 0151 | 505 | |
| | 4J16D | 4J15D | 2013 | 18 | | 19L |
| 001620 | ງ ຄ | 70707 | 707070 0 | 000151 | 506 | |
| | | | - 2030 | | | IOL |
| 661424 | n n | 70707 | 775522 | 100151 | 507 | |
| 001021 | | | 0280 | | | 0 1 3H |
| | 00216 | 55210 | . 0200 | , , , , | | V 1 J 11 |
| 0 101 | _ | 1101.05 7 | | | | |

£-486 CHANGE 7

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AÜ | SWAP | AL. | TYPE | CE | PLATE | SYMPTOM | FAULT |
|--------|----------------------------------|--------|-------------------------|--------|----------------------|--------|----------------|---------|--|
| 001620 | | | | 777777 | | 000151 | 20 | 508 | 19L |
| 001620 | | | | |) | 000151 | | 509 | 16L |
| 001620 | | | | 775522 | | 000151 | | 510 | 14L |
| | |) | 3J278 |) | 2070 2060 | | 46,45 | | 014L,19H 17L 17L |
| 001630 | | | | | | 000151 | | 512 | 124H,125L,032H |
| | 3J160 3J24A 3J116 | 07070 | 3J130 3J22A 3J06G | | 2070 2013 2040 | 000151 | 48 15 29 | 513 | 15L,011H 18L 015L,19H,110H |
| 001632 | 4J190 | | | | | | | 514 | I11L,013L*014H, I5L*I6L,I7L*I8L, I9L*I10L,I11L* I12L,014H 010H,I11L*I12L, I13L*I14L*I15L |
| | 43200 | : | 41220 | | 2920 | | 95 | | 015L,15H,16H, 17H |
| 001637 | | | | 000000 | | 000151 | 19 | 515 | 17H,18H,19H, 01UH+011H+012H |
| | 3J16E 3J06E 3J06E 3J04E | | | • • • | | * | | | 16L,013H,15L* 16L*17L 111L,111L*112L 17H,18H 111L |
| 001637 | | 006200 | } | |) | 000151 | | 516 | 1176 113H,114H |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU Swap | AL CE TYPE | S PLATE | YMPTOM | FAULT |
|--------|---|---------------------------|-----------------------------|-------------------------|--------|--|
| | 41176 | 41166 | 24242 000151 2000 | 88 | | 111H,112H |
| 001637 | 7 05(3J058 | 0505 05 | 0505 00015 1 2080 | 19 | 518 | 18L |
| 001637 | 7 35 | 3535 35 | 33535 000151 2030 | | | 010L,15H,16H, 17H,18H,19H |
| | | | 2060 2040 | | | 19L,014H,18L* 19L*110L 015L,19H,110H |
| 001637 | 404 4 J1 8 F | 4242 40 4J17F | 4242 000151 2000 | 88 | 520 | I11H,I12H |
| CO1637 | 742(3J04A | 0042 42 3J05A | 2042 000151 2040 | 20 | | I10L |
| 001637 | 42(4 J17 E | 0242 42 4J16 <u>e</u> | 2000 | 88 | | I11H,I12H |
| | | | 24042 000151 2000 | | | 111H, 112H |
| | | | 4202 000151 2000 | | | I11H,I12H |
| | | | 24240 000151 2000 | | | 111H,112H |
| | | | 25672 000151 2050 | | 526 | 16L |
| 001637 | 77; 3J18E 3J02G 3J03F 3J16F | 3J20E 3J10G 3J17F | | 48,46 18 20 48 | 527 | 015L,110H 114L 114L 18L |
| 001645 | 4J32E | | | 103 105 | 528 | 15L 16L |
| 001645 | | 3535 15 4 J 176 | 3535 00015 1 2000 | 88 | 529 | 111H+112H |

ε-488 CHANGE 7

TABLE S-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | | | | | | | | SYMPTOM | |
|--------|-----------|-------|------------|---------|----------|--------|----|---------|----------------|
| 001645 | | 25353 | 5 | 253535 | <u> </u> | 000151 | | 530 | 111H,I12H |
| | | | | | | 000151 | | 531 | 111H,I12H |
| | | | | | | 000151 | | 532 | 111H,112H |
| | | | | | | 000151 | | 533 | 111H+112H |
| 001645 | 4J19E | 35253 | 5 4J18E | 35,2535 | 2000 | 000151 | 88 | | 1114,1124 |
| | | | | | | 006151 | | 535 | I11H,I12H |
| | | | | | | 000151 | | 536 | I11H,I12H |
| | | | | | | 000151 | | 537 | 111H,112H |
| | | | | | | 000151 | | 535 | I11H,I12H |
| | | | | | | | | 534 | 111H,I12H |
| | 4 J 1 9 A | | | | | 000151 | | 540 | 117H,112H |
| | | | | | | 000151 | | 541 | 19L |
| | | | | | | 000151 | | 542 | IÿL |
| | 33210 | | 31500 | | 2060 | 00u151 | 44 | 543 | 015L,I11H,I12H |
| 001651 | 4J29D | 00005 | 4J26D | 353535 | 2013 | 000151 | 20 | 544 | I7L |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU S | WAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|--------|------------------------------|-----------------|--------------------|-------|----------------------|---------|-------------|-------------------|---|
| | 3J16D 3J11G | 3 3 | J130 | | 2070 2040 | | 46 29 | | I6L,012H I7H,I&H |
| 001657 | 7 3 3j17E | 53535 3 | 3 303E | 53535 | 2030 | 000151 | 48 | 546 | 011L,112H,113H, |
| 001657 | , 4 3 J 16E | 24242 3 | د 110E | 2222 | 2060 | 157.000 | 48 | 547 | |
| 001657 | 7 4 3J066 | 24242 3 | .7 JU36 | 77777 | 2040 | 000151 | 17 | 548 | |
| | 0 3 31 6E | 00000 3 | 0 J10E | 00000 | 2060 | 000151 | 48 | 549 | |
| 001664 | , 3 3 J1 6E | 53535 3 | 3 J 10 E | 53535 | 2060 | 000151 | 48 | 550 | |
| G01671 | 7 3J13F 3J19E 3J146 | 77777 3 3 | 7 J06F J16E | 77777 | 2060 2060 2070 | 060151 | 29,28 45 | 55 1 29 | 015L,111H,112H 112L,015H,111L* 112L 110L,015H 15H,1cH |
| 001673 | 9 0 | 00000 | 9 | 01671 | 2030 | 000151 | 48 | 552 | 17L |
| | | 3 7 | J18F | 00010 | 2060 2070 2000 | 000151 | | 553 | 014L,18H,19H, 110H 15L,011H 19L 16L |
| 001722 | | | | | | | 23,106 | 554 | 010H*011H*012H |
| 001722 | 0 3 J 07B | | | | | | 23,19 | 555 | 15L |
| 001722 | 2 0 4 J 0 3 C | | | | | | 39 | 556 | 0131,15H,16H, |

CHANGE 7

8-490

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| Р | LOC | AU Swap | AL Type | ÇE | PLATE | SYMPTOM | FAULT |
|----------------|----------------|--------------|------------|--------|-----------|-----------|---------------------|
| | | | | | | | 17H |
| | 31160 | 3J13D | 2070 | 4 | 8 | | 19L,014H |
| | 4J12D | 4J11D | | | 39,101 | } | I5L,011H |
| | 4J04E | 4J03E | 2920 | ; | 39 | | 015L,I8H,I9H, |
| | | | • | | | | 110H |
| | 4J10F | 4J09F | 2040 | 1 | 32 | | 114L |
| 00173 | 2 0 | 00000 | | 000151 | | 557 | |
| 00172 | 4J04C | 41030 | 2060 | | 27,38 | 231 | 014L,18H,19H, |
| | 43046 | 43036 | 2000 | • | . , , , , | | 110H |
| | 31050 | 31080 | 2060 | • | 38 | | 17L,013H,15L* |
| | 34035 | 3000 | 2000 | • | | | 16L*17L |
| | 7J20C | 7J14C | 2000 | | 37 | | 15L,16L,115H |
| | 7J23C | 7J16C | | | 57,49 | | 011L,15H |
| | 8J05A | 8J30A | | | 79 | | 015L,I10H |
| | 4J02C | 41280 | 2900 | : | 39 | | 15L,111L |
| | 71210 | 7J20D | 2013 | • | 37 | | 010L*011L*012L |
| 0.0473 | | 00000 | | 000154 | | 558 | |
| 00172 | 7J23C | 7J16C | | | 37,49 | 226 | 012L,16H |
| | 8J05A | 8J30A | | | 79 | | 014L,19H |
| | 3J25D | 31220 | | | 6 | | IOL |
| | 7J21C | 71200 | | | 37 | | 16L,115H |
| | 4J27F | 4J25F | | | 91 | | 18H,19H,110H |
| | 4J02C | 4J28C | | | 39 | | 114L |
| 00172 | | 00000 | 777707 (| | | 559 | ****** |
| 00172 | 7J208 | 7J218 | | 000151 | 37 | 224 | 115L,15H,16H, |
| | 13200 | 13218 | 2020 | • | <i>.</i> | | 17H,011H±012L, |
| | | | | | | | 1131 + 1141 + 1151. |
| | | | | | | | 011H |
| | 4J02B | 4J04B | 2900 | • | 39 | | 15H,06H*08L,06H |
| | 7J23C | 71160 | 2070 | | 57,49 | | 17L,013H |
| | 8J05A | A0518 | 2070 | | 9 | | 17L,013H |
| | 4J03E | 4J04E | 2920 | | 39 | | 015L,15H,16H, |
| | | ,,,,, | | | | | 17H |
| | 4J02C | 4J28C | 2900 | • | 39 | | 17L |
| | 41086 | 4J07G | 2040 | į | 32 | | 114L |
| 00172 | 2 n | 00000 | 777704 { | 000151 | | 560 | |
| · · - · | | 7J218 | 2020 | | 37 | - | 16L,113H,114H, |
| | | . | | • | - | | I15H |
| | 7J23C | 7J16C | 2070 | 3 | 37,49 | | 013L,17H |
| | | | 2070 | | 79 | | 013L,I7H |
| | 8J05A | A0518 | 2010 | | 7 | | AIDE \$ 11 H |
| | 8J05A 4J02b | 4J04B | 2900 | | 59 | | 15L,17L |

CHANGE 7 8-491

TABLE 5-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P . LOC | AU SNAP | L CE TYPE | SYMPTOM Plate | FAULT |
|-------------------|---------------------------|--------------------|------------------|---------------------------------|
| 001722 . 00 | 0000 777 | 705 00015 | 1 561 | |
| 7J21C | 7J20C | 2000 | 37 | 115L,15H,16H, |
| | | | | 013H+014L,013H |
| 4J02C | 4J28¢ | 2900 | 39 | 114H,013H*015L, |
| 7.776 | 714/6 | 2070 | 77 /0 | 013H |
| 7J23C 8J05A | 7J16C 8J30A | 2070 2070 | 37,49 79 | I6L,012H I9L,014H |
| 4J 04 F | 4J11F | 2920 | 39 | 015L, I5H, I6H, |
| 44041 | 70111 | 2720 | 3, | 17H |
| 41096 | 41086 | 2040 | 82 | 114L |
| 04703 | | 704 00045 | 4 | |
| 01722 00 7J20C | 0000 777 7 J14c | '706 00015 2000 | 1 562 37 | 1151 . TEU T44 |
| 73201 | 73146 | 2000 | ۱ د | 115L,15H,16H, 013H*014L,013H |
| 4J02C | 41280 | 2900 | 39 | 15H,06H*08L,06H |
| 7J23C | 7J16C | 2070 | 37,49 | 15L,011H |
| 8105A | 8J30A | 2070 | 79 | I10L,015H |
| 4J036 | 4J11A | 2920 | 39 | 015L,18H,19H, |
| • | | | | 110H |
| 7J2UE | 7J21B | 2020 | 37 | 15L |
| 4J106 | 41096 | 2040 | 82 | I14L |
| 4J27E | 4J26E | 2920 | 91 | 113L |
| 4J27f | 4J25F | 2920 | 91 | 015L |
| 01722 00 | 0000 777 | 707 00015 | 1 563 | |
| 41020 | 41030 | 2013 | 38 | I5L,013L+014L+ |
| • | | | | 015L |
| 3106C | 3J03C | 2070 | 17,38,19 | 012L,16H |
| 3J25A | 3J24A | 2013 | 15 | 19L |
| 4J028 | 4J046 | 2900 | 39 | 111L |
| 4J24G 4J23F | 4J236 4J22F | 2050 2920 | 94 94 | I13L I12L |
| 31050 | 3J08D | 2060 | 38 | 013H |
| | | | | |
| | | 710 00015 | | |
| 31050 | 31080 | 2060 | 38 | 112L, G13L, O15L, |
| | | | | 154,164,174, |
| | | | | 111H,112H,015H, 111L+112L |
| 4J02D | 4JU3D | 2013 | 38 | 15H,16H |
| 4302 D 4304 C | 4J030 | 2060 | 27,38 | 181,191,0144, |
| ,,,,, | ,,,,,, | | , | 18L*19L*110L |
| 3J06C | 3103C | 2070 | 17,38,19 | I6L,012H |
| 31160 | 31130 | 2070 | 48 | 015Ĺ,I10H |
| 4J26F | 4J24F | 2070 | 91,94,100 | I6L,012H |
| | ANCE 7 | | | |
| | | | | |

8-492 CHANGE 7

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LGC | AU SMAP | | CE PLATE | | FAULT |
|---------------------|---|--|--|---|-----------------|--|
| | 4J25F | 4J23F | 2920 | 91 | | 015L,I11H,I12H, |
| | 4 J25E | 4J13E | 2050 | 91,92 | | 113H,114H 113H,114H,115H |
| | 31066 | | | 17 | | 111L |
| | 3J11E | 3J08E | 2920 | 29 | | IEL |
| | | | 77 7711 U 2920 | | 565 | 16L,19L,015H, 111L*112L*113L, 15L*16L*17L,18L* 19L*110L |
| | 4J106 | 41096 | 2040 | ٤ 2 | | 1134,1144 |
| | 41636 | 41040 | 2060 | 39 | _ | 16L |
| GC172 | | | 7777 1 2 0 | | 566 | 74. 1471 A450 |
| | | | | | | 16L,112L,015H, 111L+112L+113L, 15L+16L+17L,18L+ 19L+110L |
| | | 4J086 4J040 | 2040 2060 | | | 113H,I14H 17L |
| | | | | | | |
| 001722 | 2 0 | ព្រំព្រព្ឋព្ | 777714 0 | 00151 | 567 | |
| | | | 2920 | 39 | | 15L,112L,015H, 111L+112L+113L, 15L+16L+17L,18L+ |
| | 4J03E | 4J04E | 2920 | | | 111L*I12L*I13L, 15L*I6L*17L,I8L* 19L*I10L |
| | 4J03E | 4J04E 4J07G | 2920 2040 | | | 111L*I12L*I13L, 15L*I6L*17L,I8L* |
| 0 017 22 | 4J03E 4J08G 4J03C | 4J04E 4J07G 4J04C | 2920 2040 2060 | 82 39 | | 111L*I12L*I13L, I5L*I6L*17L,I&L* I9L*I10L I13H,I14H |
| | 4J03E 4J086 4J03C | 4J04E 4J07G 4J04C | 2920 2040 2060 | 82 | 56& | 111L*I12L*I13L, 15L*I6L*17L,I8L* 19L*I10L 113H,I14H 15L |
| | 4J03E 4J03C 4J03C 2 C 4J04E | 4J04E 4J07G 4J04C 00000 4J03E | 2920 2040 2060 777717 2920 | 82 39 00151 39 | 568 57 | 111L*I12L*I13L, 15L*I6L*17L,I8L* 19L*I10L 113H,I14H 15L 16L,I8L,I11L, 015H,I11L*I12L* 113L,I5L*I6L* 17L,I8L*I9L* 11UL 014L,I9H |
| | 4J03E 4J03C 4J03C 2 C 4J04E 3J09G 4J12D | 4J04E 4J07G 4J04C 00000 4J03E 3J14G 4J11D | 2920 2040 2060 777717 2920 2070 2070 | 82 39 00151 39 30,34 39,10 | 568 57 | 111L*I12L*I13L, 15L*I6L*17L,I8L* 19L*I10L 113H,I14H 15L 16L,I8L,I11L, 015H,I11L*112L* 113L,I5L*16L* 17L,I8L*19L* 11UL 014L,I9H 011L,I5H |
| | 4J03E 4J03C 4J03C 2 C 4J04E 3J09G 4J12D 4J03C | 4J04E 4J07G 4J04C 00000 4J03E 3J14G 4J11D 4J04C | 2920 2040 2060 777717 2920 2070 2070 2060 | 82 39 00151 39 30,34 39,10 | 568 57 | 111L*I12L*I13L, 15L*I6L*17L,I8L* 19L*I10L 113H,I14H 15L 16L,I8L,I11L, 015H,I11L*I12L* 113L,I5L*I6L* 17L,I8L*I9L* 11UL 014L,I9H 011L,I5H 013H,I5L*I6L* 17L |
| 00172 | 4J03E 4J08G 4J03C 2 C 4JC4E 3J09G 4J12D 4J03C 4J10F | 4J04E 4J07G 4J04C 00000 4J03E 3J146 4J11D 4J04C | 2920 2040 2060 777717 2920 2070 2070 2060 | 82 39 00151 39 39,10 39 | 568 ,17 | 111L*I12L*I13L, 15L*I6L*17L,I8L* 19L*I10L 113H,I14H 15L 16L,I8L,I11L, 015H,I11L*112L* 113L,I5L*I6L* 17L,I8L*I9L* 11UL 014L,I9H 011L,I5H 013H,I5L*I6L* |
| | 4J03E 4J08G 4J03C 2 C 4JC4E 3J09G 4J12D 4J03C 4J10F | 4J04E 4J07G 4J04C 00000 4J03E 3J146 4J11D 4J04C | 2920 2040 2060 777717 2920 2070 2070 2060 | 82 39 00151 39 30,34 39,10 | 568 ,17 1 | 111L*I12L*I13L, 15L*I6L*17L,I8L* 19L*I10L 113H,I14H 15L 16L,I8L,I11L, 015H,I11L*I12L* 113L,I5L*I6L* 17L,I8L*I9L* 11UL 014L,I9H 011L,I5H 013H,I5L*I6L* 17L |

CHANGE 7

8-493

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU Swap | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|--------|----------------|------------------------|------------|--------------|--------|--------------|---------|---|
| 001722 | | 00000 4J04 4J07 | c a | | | 39 82 | 570 | 015H,I11L*I12L I13H,I14H |
| 001722 | | 00000 4J08 | | | 000151 | | 571 | 15H,16H,013H* 014H*C15H |
| | 3J17C 3J078 | | | 2060 2060 | | 48 23,19 | | 1101,0131,15H, 10H,17H 0141,18H,19H, |
| | 3J068 3J06F | | ь а f а | 2060 | | 17 17 | | 110H 015L,111H,112H 112L,015H,111L* 112L |
| | 3 J1 68 | 3Jú8 7Jû6 | ម | | | 48,27, 23 | 36 | 1721 151,013H,15L* 16L*17L 17L |
| 001722 | | 06753 4J22 | | | | 96 | 572 | 18L |
| CO1722 | | 27400 4J15 | | | | 86 | 572A | 014н |
| 001723 | | 7J11 | | 0002 | | 104 | 573 | 19L |
| 001727 | | 00060 7J10 | | | | 104 | 574 | 19L |
| 001727 | | 7 J U 8 | | | | 104 | 575 | 19L |
| 001733 | | 7J11 | | | | | 576 | 19L |
| 001753 | | 00000 7 J1 0 | | | | | 577 | 19L |
| 001753 | | 00000 4J04 | | | | 3 د | 578 | 010L,113H,114H, 115H |
| | | 4J27 4J21 | | | | 33 47,33 | | 010L,113H,114H, 115H 17L,013H |

8-494

CHANGE 7

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | | | | SYMPTOM | ··- - |
|--------|----------------|----------|-------------|-----------|------------------------|
| | LOC | SWAP | TYPE | PLATE | FAULT |
| | 4 124 E | 4J24F | 2070 | 91,94,100 | T51 - 011H |
| | 4J20F 4J306 | 4J29G | 2900 | 99 | I5L ISL |
| | 4J32A | | 2900 | 89 | 08н |
| 00175 | 3 0'0 | 0000 000 | 776 000151 | 579 | |
| | | 41296 | | 99 | I14L |
| 1 | 4J08C | 4J07C | 2040 | 83 | I13H,I14H |
| | 4J08E | | 2040 | 83 | I13H,I14H |
| | 4J09C | | 2040 | 83 | I13H,I14H |
| | 4J09E | 4J07E | 2040 | 83 | 113H,114H |
| | | 4J05E | 2040 | 83 | 113H,114H |
| | 4J10E | 4J05F | 2040 | 83 | I13H,I14H |
| | 31068 | 3105B | 2060 | 17 | I10L |
| | 4J32A | 4134A | 2900 | 89 | 015H |
| 00175 | 3 00 | 0000 00 | 1774 000151 | 580 | |
| | 4J34A | 4J33A | 2900 | 89 | I12L,06L*08H, 08H |
| | 41296 | 4J28G | 2900 | 99 | 15L |
| 00175 | 3 00 | 0000 00: | 3770 000151 | 581 | |
| | | 4J33A | | 89 | 19L,013L*015H, 015H |
| | 4 J 2 9 G | 4J286 | 2900 | 99 | 114L |
| 00175 | 3 00 | 0000 001 | 3774 000151 | 582 | |
| | | | 2900 | | 171*151*1141, |
| | , . | | | | I10L*I12L*I9L |
| 00175 | 3 00 | 0000 00 | 640 000151 | 583 | |
| | 3J13C | 3J10C | 2020 | 11 | 17L |
| 00175. | 3 00 | 0000 001 | 7760 000151 | 584 | |
| | 4J33B | 41328 | 29.00 | 89 | 112L,06L*06H, |
| | 41286 | 41026 | 2900 | 99 | 08H 15L |
| 00175 | 3 nn | 0000 013 | 7740 000151 | 585 | |
| JJ,,,, | | 4J32B | | 89 | 19L, 013L + 015H, |
| | ,,,,,, | | | 0, | 015H |
| | 41286 | 41026 | 2900 | 99 | 114L |
| 00175 | 3 00 | 0000 013 | 7760 000151 | 586 | |
| | | 4J32B | | 89 | 171+151+1141, |
| | | | | | 110L*I12L*I9L |
| | | | | | |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| · | · · · · · · · · · · · · · · · · · · · | | | |
|---------------------|---------------------------------------|--------------------|-------------------|--------------------------------|
| P A | U A Swap | L CE Type | SYMPTOM PLATE | FAULT |
| 001753 000 4J32C | 000 037 4 J 30c | | 587 89 | I12L,06L+08H, |
| 4J30F | 4J29F | 2900 | 99 | I5L |
| 001753 000 4J32C | 000 077 4J30c | | 58 8 89 | I9L,013L*015H, |
| 4J30F | 4J29F | 2900 | 99 | 114L |
| CO1753 000 4J32C | 000 077 4 J 30 c | | 589 89 | 17L+15L+114L, 110L+112L+19L |
| 001753 000 4J34C | 000 177 4J33C | | 590 89,90 | 112L,06L±08H, |
| 4J29F | 4J28F | 2900 | 100,99 | 15L |
| 001753 000 4J34C | | 000 000151 2900 | | I9L,013L*015H, 015H |
| 4J29F | 4J28F | 2900 | 100,.99 | 114L |
| 001753 000 4J34C | 000 377 4J33C | | 592 89,90 | 17L*I5L*I14L, I10L*I12L*I9L |
| 001753 G00 4J33G | 000 400 4 J 326 | | 593 90 | I9L,013L+015H, 015H |
| 4J28E | 4J02E | 2900 | 100 | 114L |
| 001753 000 4J336 | 000 600 4 J 326 | | 594 90 | I12L,06L±08H, 06H |
| 4J28E | 4J02E | 2900 | | 15L |
| 001753 000 4J33G | 000 600 4 J 326 | | 90 | 17L*15L*114L, 110L*112L*19L |
| 001753 000 4J34F | 000 700 4J33F | | . = | 19L,013L*015H, |
| 4J29E | 4128E | 2900 | 100 | 015H 114L |
| 8-496 CHA | NGE 7 | | | |

TABLE 8-19. PROGRAM EXECUTION. PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTUM | FAULT |
|--------|------------------------|---------|-----------|--------|------|-------------------|-------------|---------|---|
| | 3 (4J34F | | | | | | | 597 | 112L,06L±08H, |
| | 4J29E | | 4 J 28 E | | 2900 | | 100 | | 15L |
| | 3 (4J34F | | | | | | | 598 | 17L*15L*114L, 11UL*112L*19L |
| | 3 (4J32F | | 4J30F | | 2900 | | 90 | 599 | 19L,013L*015H, 015H |
| | 4J30E | | 4J29E | | 2900 | | 100 | | 114L |
| | 3 (4 J 32F | | | | | | 90 | 000 | 112L,06L±08H, 08H |
| | 4J30E | | 4J29E | | 2900 | | 160 | | I5L |
| | 3 (4J32F | | | | | | 90 | 601 | 17L*15L*114L, 110L*112L*19L |
| 60175. | 3 0 | 20000 | | 774061 | | 000151 | | 602 | |
| | 4J33E 4J28F | | | | | | _ | | 19L,013L*015H, 015H 114L |
| 00175 | 3 0 | 000000 | | 776000 | | 000151 | | 603 | |
| 00115. | 4J33E | | 4 J 3 Z E | | 2900 | | 90 | 003 | 112L,06L*06H, 08H |
| | 4J28F | | 4JUZF | | 2960 | | 100 | | 15L |
| 00175. | 3 (4 J 33£ | | 4 J 32E | | 2900 | | 90 | 604 | 17L*15L*114L, 11GL*112L*19L |
| 0G177 | 2 0 URTHER 8J288 | 1 SOL A | | | | GOG151 ABLE 3- | -50. 122 | 605 | 16L,110L,15H, 16H,17H,19H, |
| | 63268 | | 3J24C | | 3640 | | 122 | | 164,174,194, 1104,1114,156* 166*176,194* 1164*1114 156,176,196, |

CHANGE 7

8-497

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| Р | | AU | | AL | | CE | | SYMPTOM | |
|---|----------------|-----|------------------|------|------|-----|-------|---------|---|
| • | FOC | ,,, | SWAP | A.C. | TYPE | • • | PLATE | | FAULT |
| | 8 J16C | | 8 J 3 2 A | | 2013 | | 24,25 | | 111L, C12L, O14L, 15H, 19H, O12H, 013H, C14H, O15H 15L, 15H, 16H, 17H, 18H, 19H, O13L* 014L* 015L, O13H* 010H* 011H* 012H |
| | 8 J 258 | , | 8J128 | - | 2070 | | 122.1 | 07 | 014H * 015H I5L, I6L, I7L, I9L, 011L, 012L, I5H, I6H, 011H, 012H, |
| | 81160 | | 8 J 120 | | 2013 | | 24 | | 013H,014H I6L,17L,17H,1dH, I9H,013L*014L* 015L,C10H*011H* |
| | 3J27B | | 3 J 34C | | 3640 | | 122 | | 012H 15L,17L,111L, 012L,014L,15H, 19H,012H,013H, |
| | 8J30A | | 8JU5A | | 2070 | | 122 | | 015H 15L,17L,012L, 013L,C14L,16H, 17H,15H,011H, |
| | 8 J17 D | | 8J18D | | 2013 | | 25 | | 013H 16L,17H,18H,19H, 013L*C14L*015L, |
| | 81530 | | *** | | 3621 | | 123 | | 010H±011H±012H I5L,I9H,I10H, I11H,I5L±I6L± I7L,I9H±I10H± |
| | 8J28D | | **** | | 3670 | | 124 | | 111H, 614H*015H 111L, 114L, 110H, 111H, 112H, 113H, 114H, 115H, 110L* 111L*112L, 113L* 114L*115L |
| | 8328A | | 3J34Ċ | | 3640 | | 122 | | 05H,07H I5L,I9L,I11L, 014L,I9H,012H, 014H,015H |
| | 8 J 30D | | 8J26D | | 3680 | | 124 | | 06L,07L,08L,09L, 09H,110L*111L* 114L,111L*113L* 114L,112L*110L* 114L,112L*113L* |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | | AU | | AL | | CE | | SYMPTOM | |
|---|-------|----|--------|----|------|-----|---------|------------|------------------------------------|
| r | Loc | AU | SWAP | ML | TYPE | C E | PLATE | | FAULT |
| | 8J24D | | **** | | 3670 | | 124 | | 114L,110H,111H, |
| | 03240 | | *** | | 3010 | | 124 | | 112H,113H,114H, |
| | | | | | | | | | 115H, I10L*111L* |
| | | | | | | | | | 112L,113L*114L* |
| | | | | | | | | | 115L,05H,07H |
| | 8J15F | | 8J17F | | 2000 | | 114 | | I5L, 16L, 17L, 19L, |
| | | | | | | | | | 111L,013L*014H, |
| | | | | | | | | | 15L*16L,17L*18L, |
| | | | | | | | | | 19L*110L,111L* |
| | | | | | | | | | I12L,014H |
| | 8J24A | | 8J19A | | 2000 | | 122 | | 156,176,196, |
| | | | | | | | | | 111L,111H,112H, |
| | | | | | | | | | 013H*014L,I5L* |
| | | | | | | | | | 16L,17L*18L, |
| | | | | | | | | | I11L*I12L,614h |
| | 8J29B | | 8J119 | | 0ە20 | | 122 | | 161,191,0131, |
| | | | | | | | | | 15H, 16H, 17H, |
| | | | | | | | | | 013H,014H,15L* 16L*17L,18L*19L* |
| | | | | | | | | | 1101 |
| | 8J22C | | | | 3621 | | 123 | | 194,1104,1114, |
| | 83226 | | **** | | 3021 | | 123 | | 19H+110H+111H |
| | | | | | | | | | 014H±015H |
| | 8J24C | | **** | | 3621 | | 123 | | 194,1104,1114, |
| | 00240 | | | | 502. | | | | 19H * I10H * I11H |
| | | | | | | | | | 014H * 015H |
| | 8J25C | | **** | | 3621 | | 123 | | 194,1104,1114, |
| | | | | | | | | | 19H*I1UH*I11H |
| | | | | | | | | | 014H*015H |
| | 8126C | | **** | | 3621 | | 123 | | 194,1104,1114, |
| | | | | | | | | | 19H*110H*111H |
| | | | | | | | | | 014H±015H |
| | 8J27C | | **** | | 3621 | | 123 | | 194,1104,1114, |
| | | | | | | | | | I9H * I1OH * I11H |
| | | | | | 2101 | | 427 | | 014H±015H |
| | 8128C | | **** | | 3621 | | 123 | | 19H,110H,111H, 19H±110H±111H |
| | 7/430 | | 7 (024 | | 2140 | | 106.1 | n 7 | 015L,16H,17H, |
| | 7J12B | | 7J02A | | 2160 | | 100 - 1 | 07 | 184,194,1104, |
| | | | | | | | | | I11H,I12H,I13H |
| | 7J07D | | 7J06D | | 2013 | | 23 | | 15H,16H,013H* |
| | | | | | | | | | 014H * 015H |
| | 8J07D | | 81030 | | 2013 | | 107 | | I5H,16H,013H± |
| | | | | | | | | | 014H+015H |
| | 8J15D | | 8J12D | | 2013 | | 24 | | I5L,010L*011L* |
| | | | | | | | | | 012L,013L*014L* |
| | | | | | | | | | |

TABLE 3-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| F | | AU | | AL | | CE | SY | MPTOM | |
|---|----------------|-----------|----------------|------|------|-----|----------|-------|------------------------------------|
| • | LOC | NO | SWAP | A.C. | TYPE | • • | PLATE | | FAULT. |
| | | | | | | | | | 015L |
| | 362fS | | **** | | 3621 | | 123 | | 15H,16H,17H 012H*C13H |
| | 8J14A | | &J17A | | 2000 | | 114 | | 115L,15H,16H, |
| | 3J16G | | 31146 | | 2070 | | 09,35,9, | 48 | 17H,18H,013H 15L,011L,15H, |
| | 81028 | | 6106 8 | | 2070 | | 24,25 | | 011H 17L,012L,16H, |
| | 02063 | | 81030 | | 2013 | | 06,105 | | 013H I5L,013L*014L* |
| | 8J16A | | 8J31A | | 2013 | | 25,105 | | 015L 15H,16H |
| | 8J24B | | 8J32A | | 2013 | | 122 | | 013H*015H 15H,16H |
| | 7J09A | | 7J13A | | 2050 | | 107 | | 013H+014H+015H |
| | 73074 | | 73138 | | 2050 | | 107 | | 111L,113L,010H, 111L*112L,113L* |
| | 8102E | | 8J03E | | 2050 | | 24,33 | | 114L*115L 112L,113L,010H, |
| | | | | | | | | | 111L*I12L,I13L* I14L*I15L |
| | 8 J15 6 | | £J146 | | 2050 | | 24,120 | | 111L,113L,010H, 111L*112L,113L* |
| | 3 J 30E | | 3128E | | 2900 | | 13 | | I14L*I15L I9L,013L*015H, |
| | 3106E | | 3J04E | | 2060 | | 24,19 | | 015H I8L,18H,19H, |
| | | | | | | | - | | I10H |
| | 3J318 | | 3J248 | | 2060 | | 03,13,03 | • | 014L,18H,19H, I10H |
| | 7 J 15E | | 7JU4E | | 2060 | | 51,107 | | 014L,18H,19H, I1UH |
| | 8104 D | | EJ11E | | 2060 | | 24,121 | | 014L,18H,19H, 110H |
| | 8J146 | | 8J17B | | 2000 | | 114 | | 161,171,181,191 |
| | 8 J 1.5 A | | 8J17A | | 2000 | | 114 | | 16L,17L,18L, 111L |
| | 8J25A | | 3 J 35A | | 2120 | | 122 | | 18L,115L,013H, 115H |
| | 3J31D | | 31020 | | 2050 | | 29,03 | | 17L,09H,15L±16L, 17L±18L |
| | 31186 | | 3 J17 6 | | 2060 | | 08,46, | | 015L,111H,112H |
| | 3J27C | | 31260 | | 2060 | | 14 | | 111L,015H,111L+ 112L |
| | 71028 | | 7J15E | | 2060 | | 22,23,49 |) | 111L,015H,111L* 112L |

TABLE 2-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | | AU | AL | CE | S Y 2 | 1PTOM | |
|-------|----------------|----------------|--------|--------|-----------|---|-----------------------------------|
| • | LOC | SWAP | TYPE | | PLATE | ., , | FAULT |
| | 8 J11 G | 8J11E | 2000 |) | 107,120 | | I5L,013H,I5L* |
| | 81168 | 8 J 1 1 B | 2060 |) | 25 | | 16L*17L 112L,015H,111L* |
| | 8J29A | 3J34C | 3640 |) | 122 | | I12L I5L,012H |
| | 8J156 | 8J178 | | | 114 | | 16L,18L,19L |
| | 81026 | 81066 | | | 21,81,121 | 1.107 | 014L,19H |
| | 31060 | 31030 | | | 24 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 015L,111H,112H, 113H,114H |
| | 3 J 17F | 3116F | 2030 |) | 47,48 | | 114L,011H,112L* 113L*114L |
| | 3 J U9A | 3J07A | 2920 |) | 23 | | 111H,112H,113H, |
| | 8J16E | 8J17E | 2000 | 1 | 114 | | 16L,111L |
| | 8J30C | **** | 3760 | | 124 | | 15L,15H |
| | 31676 | 3J05C | | | 24 | | 16L,110L,112L |
| | 31086 | 3 J 30F | | | 18,24 | | 010H,I5L*I6L* |
| | 3,000 | 30301 | 2030 | | 10424 | | 17L*18L*19L |
| | 8J25D | 8 J 26D | 3680 | i | 124 | | 112L*I13L*I14L |
| | 81290 | 81260 | | | 124 | | 112L+113L+114L |
| | 81230 | **** | 3670 | | 124 | | 110L |
| | 81270 | **** | | | 124 | | I1GL |
| | 8JC2A | 8 J11 B | | | 21,25,54 | | 112L |
| | 8J15C | 8J17C | | | 114 | | 16L |
| | 8J15E | 8J17E | | | 114 | | I6L |
| | 8130B | **** | 3760 | | 124 | | 15H |
| 00177 | | | 000001 | 000151 | | 60 6 | |
| | 3108B | 3J078 | 2060 |) | 23,47,19 | | 014L,18H,19H, |
| | | | | _ | | | I1GH |
| | 31020 | 3J310 | 2050 |) | 16,25 | | 111L,115L |
| 00177 | | 000000 | | | | 607 | |
| | 3105 p | 3J31D | 2050 | } | 16,25 | | 010H,I11L+I12L, |
| | | | | | | | 1131*1141*1151 |
| 00177 | | 00000 | | | | 609 | |
| | 7J11F | 7J10F | 2000 |) | 104 | | 19L |
| 00177 | | 00000 | - | 000151 | | 610 | |
| | 8J32A | 8J31A | 2013 | 5 | 122 | | 15L,17H,18H,19H', |
| | | | | | | | 013L*014L*015L, 01CH*011H*012H |
| 00177 | 2 6 | 00000 | 002005 | 000151 | | 610A | |
| 50171 | _31050, | | | | 25 | JIUK | 01UH |
| | 2000 | 34310 | 2000 | • | | | J 1 G 11 |
| | | | | | | | |

CHANGE 7 8-501

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|--------|----------------------------------|-----------------|----------------------------------|--------|----------------------|--------|-------------------|------------------|-----------------------------------|
| | | 000000 | } | 005000 | 1 | 000151 | | 611 | 113L |
| 001772 | 2 8 J27 1 | 000000 | 8J24D | 005004 | 3670 | 000151 | 124 | 612 | 113L |
| 001777 | 2 8 J19 1 | 000000 | 8J18D | 007777 | 2013 | 000151 | 25 08,46 | 613 | I5H.I6H.013H* 014H*015H I8L |
| 001772 | 8J15(8J15(8J15(8J16(| 000000 | 8J170 8J170 8J17E 8J17E | 027401 | 2000 2000 2000 | 000151 | 114 114 114 | 614 | 19L 19L 19L |
| 001772 | 2 8J24 <i>i</i> | 000000 A | 8 J19 A | 044601 | 2000 | 000151 | 122 | 615 | 115H |
| 201772 | 2 8J247 | 000000 N |) 6 J19 A | 046101 | 2000 | 000151 | 122 | 616 | 013L*c14H |
| 001772 | 2 8J24 | ODOOOC A | 8J19A | 047777 | , 2000 | 000151 | 122 | | I9L*I10L |
| 01772 | 2 8J297 | 00000C |) 8J28A | 227267 | 3640 | 000151 | 122 | 617A | 013H |
| 01772 | 2 8J24(| 0 000 00 |) &J230 | 227577 | 362 1 | 000151 | 123 | 618 | 15L |
| 01772 | 2 | 000000 |) | 227677 | • | | | 619 | ISL |
| 01772 | 8J25 | 00000 | bJ240 | 227767 | 3621 | 000151 | 123 | 620 | 15L,15L*16L*17L |
| | | | | | | 000151 | 123 | 621 | |
| | | | | | | 000151 | | 621A | |
| 001772 | 2 | 000000 |) | 277267 | , | | | 621 _E | |
| 8-502 | | CHANGE | . 7 | | | | | | |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|--------|----------------------------------|--------|----------------------------------|-------------|------------------------------|--------|-------------------------|---------------|---|
| | 8102£ | | 8J03E | i | | | | | 010H |
| | 8J29D | | 81260 |) | 3680 | 000151 | 124 | 625 | 07L |
| 00177 | 8126C | 000000 |) 8J250 | 337777 : | , 3621 | 000151 | 123 | 623 | I5L*16L*17L |
| 0.0477 | • | 055501 | , | 7/7/77 | , | 000454 | | 2 3 7 | I5L,15L*16L*17L I12L*I10L*114L |
| C01772 | 2 . | 000000 |) | 367477 | • | 000151 | | 625 | 07L |
| 00177 | 2 8J27C 8J25D | 000000 | 81590 81590 | 367537 | 3621 3620 | 000151 | 123 124 | | 15L 111L*I13L*I14L |
| 00177 | 2 8J29D | 00000 | 81500) | 367767 | 3680 | | 124 | 627 | 112L*I10L*I14L |
| 001772 | 3JU3C 3J18E 3J07A | | 3J060 3J20E 3J02A | . | 2070 2070 2070 2920 | 000151 | 07,11, 40,46 23 | 628 ,21,18 | I7L,013H I7L,013H 015L,I5H,I6H, I7H |
| C01772 | 8 J 2 7 C 8 J 2 5 D | 000000 | 8 J 260 | 377537 | , 3621 3680 | İ | 123 124 | 629 | 15L*16L*17L 08L |
| 001773 | 2 8J25D | | 8 J 26 D | 377674 | | 000151 | | | 09L |
| 001772 | 2 8J33A | 060000 | 8 J 3 4 A | 377777 | 3780 | 000151 | 130 | o31 | 19L,111L,17H, 15L*16L,17L*18L, |
| | 8 J19 G | | 8J186 | | 2000 | | 117 | | 17L*18L 115L,15H,16H, 19H,110H,013H* 014L,013H |
| | 7J08A 6J07G 8J29D 8J20G | | 7J07A 8JC3G 8J26D 8J22G | | 2000 2050 3680 3850 | | 113 81 124 131 | , | I5H,16H I5H,16H 09L 015H |

CHANGE 7 &-503

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| Р | LOC | AU SWAP | AL TYPE | CE Plate | SYMPTOM | FAULT |
|--------|----------------------|---------------------------|------------------|---------------|---------|--|
| 601772 | 8J30D | 00000 4 8J29D | | 0151 | 632 | 08H |
| CO1772 | 0(8 J16 F | 00000 5 8JU2F | 07310 00 2020 | 0151 107 | 633 | I6L,19L,011L* 012H,15L*I6L* I7L,18L*I9L* I10L,012H |
| | 8J046 7J09A | 7J16G 7J13A | 2080 2050 | 40,107 107 | ? | 05L,16H,17H,18H 17H,18H |
| 001772 | 00 | 00000 5 | 77777 00 | 0151 | 634 | |
| | | 6J33A | 3780 | 130 | | 19L,111L,17H, 15L*16L,17L*18L, 17L*18L |
| | 81186 | . &J17 6 | 2000 | 117 | | 115L,15H,16H, 19H,110H,013H* 014L,013H |
| | 7307A | 7J06A | 2000 | 113 | | 15H,16H |
| | 8J07G | 81036 | 2050 | 81 | | 111H,112H |
| | SJ206 | 8J22Ġ | 3850 | 131 | | 014H |
| 001772 | 00 | 30000 6 | 77777 00 | 0151 | 635 | |
| | 8J35A | EJ34A | 3780 | 130 | | 19L,111L,17H, 15L±16L,17L±18L, 17L±18L |
| | 8 J1 76 | 8J1EG | 2000 | 117 | | 115L,15H,16H, 19H,110H,013H* 014L,013H |
| | 7J06A | 7J07A | 2000 | 113 | | I5H,16H |
| | 8J07F | 6J06F | 2050 | 81 131 | | 15H, 16H |
| | 8J20G | 8J22G | 3850 | 131 | | 013H |
| 01772 | 00 8 329 0 | 70000 7 8 J 26D | 27777 00 3680 | 0151 124 | 637 | 111L+113L+114L |
| 001772 | 00 | 00000 7 | 37777 00 | 0151 | 638 | |
| _ | ชม 31ย | £1328 | 3780 | 130 | | 19L,111L,17H, 15L*16L,17L*18L, 17L*16L |
| | 8 J19 F | 8J18F | 2000 | 117 | | 115L,15H,16H, 19H,110H,013H* 014L,013H |
| | 7J088 8J07F | 7J076 8J06F | 2600 2050 | 113 81 | | 15H,16H 111H,112H |

8-504 CHANGE 7

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| 8J226 8J20G 3850 131 015H | |
|--|-------------|
| 001772 000000 757777 000151 639 | |
| 8J328 8J318 3760 130 19L,111L,1 | 7Н, |
| I5L*16L,17 | 'L*18L, |
| 17L*18L | ; ; 2 11 |
| 8J18F 8J17F 2000 117 I15L,I5H,I 19H,I10H,C | |
| 014L,013H | 1128- |
| 7J078 7J068 2000 113 I5H,I6H | |
| 8J06F 8J04F 2050 81 I5H, I6H | |
| 8J22G 8J20G 3850 131 014H | |
| 6.04.772 | |
| 001772 000000 760177 000151 640 8J30D 8J29D 3680 124 07H | |
| | |
| 001772 000000 764362 000151 641 | |
| 8J24A 8J19A 2000 122 15H,16H | |
| 0.04773 0.00000 747777 0.06484 44.5 | |
| 001772 000000 767777 000151 642 8J238 8J328 3780 130 I9L,I11L,I | 7H. |
| 151+161,17 | • |
| 17L*18L | |
| 8J17F 8J15F 2000 117 I15L,I5H,I | 6Н, |
| 19H,110H,0 | 13H* |
| 014L,013H | |
| 7JG6b 7J078 2000 113 15H,I6H | |
| 8J06F 8J04F 2050 81 111H,I12H | |
| 8J29D 8J26D 36&O 124 08L 8J22G 8J20G 385D 131 013H | |
| 01270 04570 07500 121 0121 | |
| U01772 000000 776077 000151 643 | |
| 6J1ED 8J17D 2013 25 17H,18H,19 | |
| บ16H±011H± | 012H |
| 0.01772 0.00000 773777 0.00151 644 | |
| 001772 000000 773777 000151 644 8J348 8J338 3780 130 19L,I11L,I | 74. |
| ISL*16L,17 | |
| 171*181 | , |
| 8J19E 8J18E 2000 116 115L,15H,1 | 6H, |
| 194,1104,0 | 13H* |
| 014L,013H | |
| 7J08C 7J07C 2000 112 15H,16H | |
| 8J07E 8J04E 2050 80 I5H,16H 8J20F 8J22F 3850 131 015H | |
| 0340E 0344E 3030 131 UI3H | |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|--------|-------|-------|----------------|-------|---------------|-------|-------|---------|---|
| | | | | | | | | | |
| 001772 | C | 00000 | 7 | 75777 | C | 00151 | | 645 | |
| | 81358 | , | E1346 | | 3 7 80 | | 130 | | 19L,111L,17H, 15L*I6L,17L*18L, 17L*18L |
| | 8J18E | | 8J17E | | 2000 | | 116 | | 115L,15H,16H, 19H,110H,013H* 014L,C13H |
| | 7J07C | | 7J06C | | 2000 | | 112 | | 15H,16H |
| | 8107E | | 8J04E | | 2050 | | 80 | | I11H, I12H |
| | 8J20F | | 8J22F | | 3850 | | 131 | | 014H |
| 001772 | O | 00000 | 7 | 76777 | 0 | 00151 | _ | 646 | |
| | 8J31C | | & J 32C | | 3780 | | 130 | | 19L,111L,17H, 15L*I&L,17L*I&L, 17L*1&L |
| | 8J17E | | 8J16E | | 2000 | | 116 | | 115L,15H,16H, 19H,110H,013H* 014L,013H |
| | 7J06C | | 7J07C | | 2000 | | 112 | | 15H,16H |
| | 8J07C | | 8106C | | 2050 | | 80 | | 15H,16H |
| | 8J20F | | 452L3 | | 3850 | | 131. | | · 013н |
| 001772 | 0 | 00000 | 7 | 77000 | C | 00151 | | 647 | |
| | 8J31A | | bj16A | | 2013 | | 122 | | 15L,17H,18H,19H, 013L*014L*015L, 010H*011H*012H |
| G01772 | 0 | 00000 | 7 | 77377 | | 00151 | | 648 | |
| | 8135C | | 8J31C | | 3780 | | 129 | | 19L,111L,17H, 15L*16L,17L*18L, 17L*18L |
| | 8J19C | | 8J18C | | 2000 | | 116 | | 115L,15H,16H, 19H,110H,013H* 014L,013H |
| | 7J08E | | 7J07E | | 2000 | | 112 | | 15H,16H |
| | 8J07C | | 290F8 | | 2050 | | 80 | | 111H, 112H |
| | 8J22F | | 8J20F | | 3850 | | 131 | | 015H |
| 001772 | C | 00000 | 7 | 77577 | C | 00151 | | 649 | |
| | 8133C | | 8J32C | | 3780 | | 129 | | 19L,111L,17H, 15L±16L,17L±18L, 17L±18L |
| | 8J18C | | 8J17C | | 2000 | | 116 | | 115L,15H,16H, 19H,110H,013H* 014L,013H |
| | 7J07E | | 7J06E | | 2000 | | 112 | | 15H,1'6H |
| 8-506 | C | HANGE | 7 | | | | • | | |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| Ρ | LOC | AU Swap | AL Type | CE | PLATE | SYMPTOM | FAULT |
|-------|------------------|----------------|------------|------------|-----------|---------|---------------------------------|
| | | JWAI | 1116 | | FEATE | | 1,4051 |
| | 8J06C | 8J03C | 2050 | | 30 | | 15H,16H |
| | 8J22F | 8J20F | 3850 | | 131 | | 014H |
| 00177 | 2 0 | 00000 | 777677 | 000151 | | 650 | |
| 00111 | | 81330 | 3780 | | 129 | 0,0 | 191,1111,174, |
| | | | | | | | I5L*I6L,17L*I8L, |
| | 8J17C | 8 J 15C | 2000 | | 116 | | 17L*18L 115L,15H,16H, |
| | 03176 | 83130 | 2000 | | 110 | | 19H,110H,013H* |
| | | | | | | | 014L,013H |
| | 7J06E | 7J07E | 2000 | | 112 | | 15H,16H |
| | 8J06C 8J22F | 8J03C 8J20F | 2050 | | 80 131 | | I11H,I12H 013H |
| | 0J22F | 03201 | 3850 | | 131 | | TION 75 |
| 00177 | 2 0 | 00000 | 777700 | 000151 | | 651 | |
| | 8J19D | 8 J1 8D | 2013 | | 25 | | 174,184,194, |
| | | | | | | | 010H+011H+012H |
| 00177 | 2 0 | 00000 | 777737 | 000151 | | 652 | |
| | 8J35c | 8J34C | 3780 | | 129 | 332 | 19L,111L,17H, |
| | | | | | | | 15L*16L,17L*18L, |
| | 0.4 4.0 0 | 5 / 4 0 0 | 2000 | | 446 | | 17L*18L |
| | EJ19 B | 8J18B | 2000 | | 115 | | 115L,15H,16H, 19H,110H,013H* |
| | | | | | | • | 014L,013H |
| | 7J08F | 7J07F | 2000 | | 111 | | 15H,16H |
| | 8J07B | 8J04B | 2050 | | 79 | | 15H,16H |
| | 8J20E | 8J22E | 3850 | | 131 | | 015H |
| 00177 | 2 0 | 00000 | 777757 | 000151 | | 653 | |
| | 8J31D | 81320 | 3780 | | 129 | | 151,191,1111, |
| | | | | | | | 17H,15L+16L,17L+ |
| | 0.44.0- | 0.475 | 2000 | | 445 | | 18L,17L+18L |
| | 8 J 1 8 B | 8J17B | 2000 | | 115 | | 115L,15H,16H, 19H,110H,013H* |
| | | | | | | | 014L + 013H |
| | 7J07F | 7J06F | 2000 | | 111 | | 15H,16H |
| | 8J07B | 8J04B | 2050 | | 79 | | 111H,112H |
| | 8J20E | 8155E | 3850 | | 131 | | 014H |
| 00177 | 2 | 00000 | 777767 | 000151 | | 654 | |
| | _ 87350_ | 8,310 | 3780 | , | 129 | · · · | 19L,111L,17H, |
| | | | | | | | I5L*16L,17L*18L, |
| | 6 1470 | 0,455 | 2000 | | 445 | | 171+181 |
| | 8J17B | 8J15B | 2000 | | 115 | | 115L,15H,16H, 19H,110H,013H± |
| | | | | | | | 4/11941U119U13N- |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU Swa | AL | CE | PLATE | SYMPTOM | FAULT |
|-------|---------|--------------|--------|--------|-----------|---------|--------------------------|
| | נטנ | 3 W / | nr i | TIPE | PLATE | | PAULI |
| | | | | | | | 014L,013H |
| | 7J06F | 710 | D7F : | 2000 | 111 | | 15H,16H |
| | 8J07A | 810 | D6 A 2 | 2050 | 79 | | 15H,16H |
| | 302f8 | 8 J 3 | 55 E | 8850 | 131 | • | 013н |
| 00177 | 2 (| 00000 | 777773 | 000151 | | 655 | |
| • | 8J33D | 8 J : | 320 | 3780 | 129 | | 19L,111L,17H, |
| | | | | | | | I5L*I6L,I7L*I8L, |
| | | | | | | | 17L * 18L |
| | 8119A | 81. | 18A 2 | 2000 | 115 | | 115L,15H,16H, |
| | | | | | | | 19H,110H,013H* |
| | 7J086 | 7.16 | 076 7 | 2000 | 111 | | 014L,013H |
| | 8J07A | | | 2050 | 111 79 | | 15H,16H 111H,112H |
| | 8J22E | | | 8850 | 131 | | 015H |
| | | | | | | | |
| 06177 | | 000000 | 777775 | | | 656 | |
| | 8J34D | 83. | 33D 3 | . 087 | 129 | | 19L,111L,17H, |
| | | | | | | | 15L*16L,17L*18L, |
| | 8J18A | S. 14 | 17A i | 2000 | 115 | | 17L*18L 115L,15H,16H, |
| | 03 10A | 0.3 | ,, u | .000 | 113 | | 19H,110H,013H* |
| | | | | | | | 014L,013H |
| • | 7J07G | 730 | D6G 2 | 2000 | 111 | | 15H,16H |
| | 8J06A | , | | 050 | 79 | | ISH, I6H |
| | 3122E | | | 8850 | 131 | | 014H |
| 00177 | | 000000 | 777776 | 000151 | : | 657 | ******** |
| COTT | 2 8J35D | | | 3780 | 129 | 057 | 19L,111L,17H, |
| | (4) | ΨΨ. | | ,,,, | 167 | | 151*161,171*181, |
| | , | | | | | | 17L*18L |
| | 3J17A | ٤J٠ | 15A 2 | 2000 | 115 | | 115L,15H,16H, |
| | | | | | | | 19H,110H,013H+ |
| | | | | | | | 014L,013H |
| | 7J06G | 710 | | 2000 | 111 | | 154,16# |
| | 8J06A | - | | 2050 | 79 | | I11H, I12H |
| | 8J22E | 813 | 20E : | 850 | 131 | | 013H |
| 00177 | 3 (| 00000 | 000000 | 000151 |] | 658 | |
| | 7J10a | • | | 2000 | 105 | | I9L |
| 60200 | 2 | 00000 | 000001 | 000151 | } | 659 | |
| | 8J17A | | | 2000 | 115 | | I5L,16L,19L, |
| | | • | | | | | 110L |
| | 81350 | | | 3780 | 129 | | 19L * 18L |
| | 8122E | . 81 | 20E : | 3850 | 131 | | 013L |
| 8-508 | . (| HANGE 7 | | | | | |
| | - | · – • | | | | | |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | AU Swap | | | | SYMPTOM | FAULT |
|--------------|------------------|------------------|--------|-----------|---------|------------------------|
| 8106 | A 8J03 | A 2050 | | 79 | | 112L |
| 002002 | 00000 | 000002 | 000151 | | 660 | |
| | A 8J17 | | | | | 151,161,191, |
| 9 177 | D 177 | 5 77 00 | ı | 420 | | 116L 19L*18L |
| | D 8J33 E 8J20 | | | 131 | | 014L |
| | A 8103 | | | 79 | | I6L |
| 002002 | 060000 | 600003 | 000111 | | 601 | |
| | P 31091 | | | | 601 | 015L,11CH |
| | B 8J17 | | | | | 161 |
| 002002 | 000000 | 000004 | 000151 | | 662 | |
| | A 8J18. | | | | 332 | 151,161,191, |
| | | | | | | 110L,012H*013H |
| | B 8J32 | | | | | 19L*18L |
| 8J22 8J07 | E 8J20 | E 3830 A 2050 | | 131 79 | | 015L 112L |
| 0,00 | M OJUC | N 2UJU | · | / Y | | 1146 |
| | 000000 | | | | 663 | |
| 8J17 | ย - 8J15 | 3000 | 1 | 115 | | 151,161,171,191, |
| F 135 | D 8J31: | . 77kN | i | 126 | | 110L 19L*18L |
| | E 8J22 | | | 131 | | 013L |
| 8J07 | | A 2050 | | 79 | | 16L |
| 002002 | | 000020 | 000151 | | 664 | |
| | 8J17 | | | 115 | 004 | 151,161,171,191, |
| | | | | | | 116L |
| | D 8135 | D 37£0 | i | 129 | | 19L + 18L |
| 0513 | | E 3850 | 1 | 131 | | 014L |
| 8J07 | 8 8 J 04 | 2050 | | 79 | | 112L |
| | 000000 | | | | 665 | |
| 8 J19 | B 8118 | B 2000 | • | 115 | | 151,161,171,191, |
| £135 | C 8J34 | c 3780 | ı | 129 | | 110L 19L*18L |
| 8120 | | | | 131 | | 015L |
| 8107 | | | | 79 | | 16L · |
| 002002 | 000000 | 000077 | 000151 | | 666 | |
| 8119 | | | | 25 | | I3L,010L*011L* 012L |
| 002002 | 000000 | 000100 | 000151 | | 667 | |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU | AL TYPE | C E P L | SYMPTOM ATE | FAULT |
|--------|----------------|----------------|--------------|------------|----------------|--------------------------|
| | 8J17C | 8J15C | 2000 | 11 | 6 | 15L,16L,17L,19L, 110L |
| | 8J34C | 8133C | 3780 | 12 | 9 | 19L±18L |
| | 8J22F | _ | | | · | 013L |
| | 39008 | 8J03C | 2050 | 80 | | I12L |
| 00200 | 2 0 | 00000 0 | 00200 | 000151 | 668 | |
| | | 8J17C | 2000 | 11 | 6 | 15L,16L,17L,19L, 110L |
| | 8133C | | 3780 | | | I9L*IčL |
| | 8J22F | | | | | 014L |
| | 8106C | 8J03C | 2050 | 33 | | I6L |
| 00200 | 2 0 | 00000 0 | 00400 | 000151 | 669 | |
| | | | 2000 | 11 | | 151,161,171,191, |
| | | | | | . 🕳 | I10L |
| | 8J32C | | 3780 | | | 19L*18L |
| | 8J22F 8J07C | | 3850 2050 | | | 015L I12L |
| | | | 2070 | 00 | | 1166 |
| 00200 | 2 0 | 00000 | 00650 | 000151 | 670 | |
| | | 4J24F | | | ,94,100 | |
| | | 4J236 | | | | ISL, IEL |
| | 4J27F | 4J25F | 2920 | 91 | | 161,191,1111 |
| 00200 | 2 0: | 00000 0 | 01000 | 000151 | 671 | |
| | 8J17E | | 2000 | 11 | | 15L,16L,17L,19L, 110L |
| | 8J31C | | 3780 | | | 19L*18L |
| | 8150 E | | 3850 | | - | 013L |
| • | 8J07C | 3906 | 2050 | ÜS | ł | IOL |
| 002002 | | 00000 | 02006 | 000151 | 672 | |
| | 9J18E | 8J17E | 2000 | 11 | · - | 16L,17L,19L, 110L |
| | 8J35E | 8J348 | 3780 | 13 | ប | 19L*18L |
| | 405F3 | 8J22F | 3650 | 13 | 1 | 014L |
| | 8J07E | &JU4E | 2050 | 80 | t | I12L |
| 00200 | | 00000 0 | | | 673 | |
| | 8 J19 E | 8 J1 8E | 2000 | 11 | ć | IOL,17L,19L, 110£ |
| | 3 J 348 | 8 1 336 | 3780 | 13 | | I9L+IcL |
| | 8J20F | 8J22F | 3850 | | | 015L |
| | 8J07E | 8JU4E | 2050 | ეი | | 16L |
| | | | | | | |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | Αŭ | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|--------|----------------|--------|----------------|--------|--------------|------------|-----------|---------|--|
| 002002 | 8J18D | | | | 2013 | 000151 | 25 | 674 | I7L,010L*011L* 012L |
| 002002 | ? (| 000000 |) | 010000 |) [| 000151 | | 675 | |
| | 8J17F | | 8J15F | | 2000 | | 117 | | 16L,17L,19L, 110L |
| | 8J33B | | 8J32B | | | | 130 | | 19L*18L |
| | 8J22G | | 81206 | | 3850 | | 131 | | 013L |
| | 8J06F | ŕ | 8J04F | | 2050 | | 81 | | 112L |
| 602002 | 2 (| 00000 |) | 020000 |) (| 000151 | | 676 | |
| | | | | | | | 117 | | 15L,16L,17L,19L, |
| | 0.55- | | | | 7700 | | | | I10L |
| | 8J328 | | 8150e 81718 | | 3780 3850 | | - | | 19L*18L 014L |
| | 8125e | | 8J04F | | 2050 | | 131 81 | | 16L |
| | 03001 | | | | 2030 | | | | 105 |
| 002002 | 2 (| 00000 | כ | 040000 |) (| 000151 | | 677 | |
| | 8J19F | | 8J18F | | 2000 | | 117 | | 151,161,171,19L, 110L |
| | 8J31B | | 8J32B | | 3780 | | 130 | | 19L*18L |
| | 8J22G | | 8J206 | | 3850 | | 131 | | 015L |
| | 8J07F | | 8J06F | | 2050 | | 81 | | 112L |
| 002002 | · · | 20000 | 1 | 100000 | | 000151 | | 678 | |
| 002002 | 8J176 | | | | 2000 | | 117 | | 15L,16L,17L,19L, 110L |
| | 8J35A | | 8J34A | | 3780 | | 130 | | 19L*18L |
| | 8J206 | | 81226 | | 3850 | | 131 | | 013L |
| | 8J15C | | 8J17C | | 2000 | | 114 | | ISL |
| | 8J07F | | 8106F | | 2050 | | 81 | | 16Ľ |
| 002002 | · · · · · | 00000 | 1 | 100002 | | 000151 | | 679 | |
| | 4J238 | | 41228 | | 2050 | | 96 | | 112L,113L |
| 002002 | | 200000 | } | 120001 | | 000151 | | 680 | |
| 002002 | 3J17F | | 3J16F | | 2030 | 000131 | 47,48 | 000 | 011L,I12H,I13H, I14H,I15H |
| | 3J02C | | 3J04C | | 2060 | | 30,15, | 21 | 196,014H,186* 196*1106 |
| | 3 J 196 | | 3,186 | | 2060 | | 46 | | 17L,013H,15L* |
| | 31060 | | 31030 | | 2920 | | 24 | | 16L*17L 113L,015H,111L* 112L*113L,15L* 16L*17L,18L*19L* |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU Swap | AL CE | SYMPT | OM Fault |
|-------|-------------------------|-------------------------|--------------------------------------|----------------------------------|--|
| | | 2.33.5 | • • • | | |
| | 8J156 8J16C | | | 24,120 24,25 | 110L 010L,111H,112H 16L |
| 00200 | 2 0 4J22A | 00000 4J20A | | 51 68 96 | 1 18H,19H,110H |
| 00200 | 2 0 8 ,1 86 | 00000 8 J17 G | | 51 68 . 117 | 16L,17L,19L, 110L |
| | 8J34A 8J20G 8J07G | 81226 | | 130 131 81 | 19L*18L 014L 112L |
| 00200 | 2 0 | 00000 | 320002 0001 | | 3 |
| | 4J25E | 4J21A 4J24B 4J27B | 2050 2050 | 96 | 16L,012H 17H,18H 111H,112H |
| 00200 | 81056 | 860L3 45,168 | 341777 0001 2070 2013 2920 | | 4 011L,15H 18L 015H,111L*112L* 113L,15L*16L* 17L,18L*19L* 110L |
| 00200 | - | 00000 | | 51 68 | |
| | 8J196 8J246 | 8J18G 8J32A | | 117 122 | 15L,16L,17L,19L, 110L 16L,013L*014L* |
| | 8133A | 8J34A 8J22G | 3640 2013 3780 3850 2050 | 122 24,25 130 131 81 | 015L 013L,17H 17L 19L*18L 015L 16L |
| 00200 | | | 503400 0001 2050 | 51 68 94 | 6 I6L |
| 00200 | | | 505640 0001 2000 | 51 68 105 | 7 17L |
| 00200 | | | 561 777 0001 2013 | 51 68 25 | 8 I8L,010L*011L* |

8-512 CHANGE 7

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| Ρ | LOC | AU SWAP | AL Type | CE | SYM PLATE | PTOM | FAULT |
|--------|----------------|--|----------------------|------------|-----------------|-------------|---|
| | 8 J1 6B | a11L8 | 2060 | | 25 | | 012L 015L,I11H,I12H |
| | | 00000 4J24A | | | | | 110L,015H |
| | 4J26F 4J27F | 4J24F 4J25F 4J25G 4J23G 4J21G 4J20F | 2070 2920 2050 | | 91,94,100 91 | 69 Ü | 17E,013H 111H,112H,113H, 114H 15H,16H 17L |
| 002002 | 9 0 | 00000 EJ1ED | 770000 | 000151 | | 691 | 16L,613L*014L* |
| | &J160 &J300 | 00000 8J248 8J290 8J118 8J160 | 2913 3680 | | 24,25 | 692 | 19L,010L*011L* 01ZL 06H,07H,08H 09H 015H |
| 002019 | 81020 6 | 31100 8J070 96600 3J186 | 2013 000566 | J00151 | 6 | .93 | 013H*014H*015H |
| | 6J15A | 8J158 8J14A 3J16F | 2000 | | | | 17H 15L 15L 112L |
| | | 7J (76 | | U0U151 | | c94 | IóL |
| 602015 | 7 J L C F | 05000 (7J07F | 00016 0005 | 000151 | | ひとと | |
| 002015 | 0 | 00000 -7J06F | 00026 0002 | 000151 | | 696 | |
| | | 06609 (7 J 07F | JÚÚ046 I | 600151 | | <i>د</i> 47 | 16L |

TABLE 8-19. PROGRAM EXECUTION, PRE ALMAT CONTROL - PRUGRAM STOP CONDITION

| P AU | AL SWAP | C É TYPE | SYMP PLATE | TON FAULT |
|---------------------------------|-------------------|--------------------------|---------------|-----------|
| G02U15 UUG000 | | 2000 | | IOL |
| 002015 000000 8J15E 3J16E | oJ17£ | 7 000151 2000 2000 | 114 114 | |
| 002015 000000 7J07E | | 000 151 2000 | 7112 | 00 |
| 002015 000000 7J08E | 0 00040a 7ju7e | 5 000151 | 7 | |
| 002015 000000 7J06c | 00100 | 5 000151 | 7 112 | G2 |
| U02015 U00000 | G 002000 | 6 000151 2000 | 7 | 0.3 |
| 7JUSC | C 064000 | 5 UU0151 2000 | 7 | 04 I&L |
| 7J066 | 0 01000 | 000151 | 7 | |
| 000000 7J07ы | 0 02000 71066 | 6 000151 2000 | 7 | 06 |
| C02C15 0C00G | 0 04000 | 000151 | | |
| 002015 000000 7J06A | | | 7 | |
| 002615 000000 7J07A | | | | |
| 002015 | 32464 | 7 000151 | 7 | 10 |
| 002015 000000 7J08A | 6 40000 | 6 000151 | 7 | 11 |
| 002015 777773 3J236 | 2 77777 | 000000 | 7 | 12 |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P LOC | AU Swap | | | SYMP LATE | TOM FAULT |
|--------------------------------------|--|--|------------------------|----------------------|--|
| | SP 31028 GGGGGG | 2080 | | | 13 I11L |
| | 000000 7 7 7 1 8 0 | | | 7 | 14 01CL,011L,15H, 16H,17H,18H,19H, 112H,113H,114H, 115H |
| 8109 | PE 9,104 | 2030 | 10 | 7 | 010L,011L,15H, 16H,17H,18H,19H, 112H,113H,114H, 115H |
| 8106 | 5D 7J251 | 2220 | 34 | .,107 | 16L,17L,18L,19L, 014H,16L*17L* 18L |
| 8J11 3J11 8J11 7J02 | B 8J16 | 2920 2060 | 29 | 7 | 15H,16H 15H,16H,17H 112L 19L |
| | A 3J07/ | | | - | 1116 |
| | 000000 10 7J271 | | | | 15 I&L |
| 4 J 3 5 | 060000 SE 4J311 | 2030 | 29 | 9 | 16 I15L,011H,I12L* I13L*I14L |
| | SC 4J35 | | | | 113Н |
| | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | 2070 2050 2050 2920 2060 | 07 29 35 55 | 9,03 5 5,35,34 | 012L,16H |
| 002043 3J20 | 000000 F 3J191 | | 000151 | 7 7,45 | 18 014L,18H,19H, |
| 3126 3118 3125 3103 3109 | 30 3J166 3G 3J166 3E 3J236 3G 3J066 3A 3J07/ | 2070 2070 2070 2013 2040 2920 | 47 8 16 16 18 | , 4 5 5 3 5 | 110H 015L,111H,112H 110L,015H 16L,012H 17L 18L 15L |
| 3113 | 36 31070 | 3 2920 | 35 | | 114L |

TABLE 5-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | AU Swap | AL Type | CE PLATE | SYMPTOM | FAULT |
|------------------------|-----------------------|----------------------------|----------------|----------|--|
| 002050 | 000000 | | 000151 | 719 | |
| FOR FURTHE | R ISOLATION A 3J16 | | | | I5L,013L,15H, IoH,17H |
| 3 J1 č | F 3J13 | F 2060 | 47 | | 110L,013L,15H, 16H,17H |
| 3008 | C 3J22 | 2080 عا | 22 | | 05L,18L,114L, 16H,17H,18H |
| 4104 | e 4JU2 | в 2900 | 27 | | 112H,C6H±08L, |
| 3120 | F 3J21 | F 2060 | 27,45 | | 013L,15H,16H, 17H |
| 3113 | A 3J16 | A 2060 | | | 112L,015H,111L* 112L |
| 3J16 4J22 | | | • | , | 17L,013H 16L,015H,111L* 112L*113L,15L* 16L*17L,18L*19L* 110L |
| 4327 | • | - | • | | 09L,17H,18H |
| 7106 3107 | - | | _ | | 19L 111H,112H,113H, 114H |
| 4J22 4J20 3J29 | F 4J11 G 3J26 | F 2920 G 2040 | 94 | | 111H,112H 15H,16H,17H 111H,112H |
| 13J06 13J19 3J21 | F 3J13 | F 2060 | 46 | | I11L I12L I11L |
| 3J26 4J04. | C 3J23 C 4J63 | c 2060 c 2060 | 22,35 27,36 | | 111L 16L |
| 4J20 4J20 | A 4J13 C 4J22 | | | | 113L 19L |
| 02663 8107 | 000000 | | | 720 | I7L,010L*011L* |
| 8J12 3J18 8J07 | C 3J17 | E 2070 C 2060 F 2050 | 47 | 19,120 | 011L,15H 17L 17L |
| | 000013 A 8J06 | | | 721 | 17L |
| 002063 | 445334 | 445334 | 000151 | 722 | |

8-516

CHANGE 7

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | ΑÜ | SWAP | AL | TYPE | CF | PLATE | SYMPTUM | FAULT |
|----------------|---------------------|--------|------------------------------|------------------|----------------------|--------|--------------|--------------|---|
| | 8JL76 | | 83060 | : | 2050 | | สน | | 115L |
| 00208. | ડ કુઈઇક | 561201 |) 8164F | 501200 | 2650 | u00151 | S1 | د 72 | 113L |
| UU206 | 3 | 760424 | 4 | 760424 | • | | | 724 | £7∟ |
| 66506 | 5 3J226 3J240 | 177777 | 7 3J058 3J120 3J090 | 177777 ! : | 2080 2070 2040 | J00151 | 41 44,41, | 725 40,14 | 05L,16H,17H,12H 16L,G12H 17H,18H |
| 602073 | 3 4J19C | 07070 | 7 | 353535 | 1 | u0u151 | | 726 | . ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ |
| 00207 | 3 | 37777 | 7 | 624437 | • | 000151 | | 727 | 17 _L |
| 302 1 0 | 2 | 37777 | 7 | 000000 |) | | | 726 | 17L |
| 00211. | 3 | 37777 | 7 | 346662 | | 000151 | | 729 | |
| 00211 | 3 4J246 | 37777 | 7 4323e | 20 0002 | : 2050 | 006151 | ે ૯ | 730 | |
| 00211 | 3 | 377777 | 7 | 400002 | • | 000151 | | 731 | 15h,16h,17h |
| 00213 | 1 | 37777 | 7 | 000001 | ł | | | | Ibt |
| 00213 | 1 3J160 | 37777 | 7 3 J1 30 | 960094 | 2070 | 000151 | 48 | 733 | 014L,I9H |
| 00213 | 3 J 1 & A | 1 | 3116A | V | 2060 | 1 | 47 | 734 | 015L,111H,112H |
| | | | | | | 50u151 | | 735 | 114L |
| 00213 | 2 | 37777 | 7 | 353535 | · | 006151 | | 736 | σ |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| | 015L,110H |
|--|-------------------------|
| | • |
| 3J066 8J026 2070 81 | • |
| 3J078 3JU6B 2060 23,19 | 111L |
| 8J04G 7J16G 2080 40,107 | 112L |
| 002143 377777 000602 060151 737 | 7 |
| 8J14A &J15A 2000 114 | ISL |
| 3J23A 3J03E 2030 41 | 156 |
| 002155 377777 000000 000151 738 | 3 |
| 8J23D &J27D 3670 124 | 114L,110H,111H, |
| | 112h,113H,114H, |
| | 115H,113L*I14L* |
| | 115L, C5H, U7H |
| 8J29A 8J28A 3640 122 | 176,0126,0136, |
| | 15H,17H,013H |
| 8J29C EJ27C 3621 123 | 19H,11CH,111H, |
| | H111+H011+H91 |
| 8J15D &J12D 2013 24 | 15H,10H,013H* |
| | 014H*G15H |
| 8J2&C 8J27C 3621 123 | 15H,16H,17H |
| | 012H*613H |
| 8J02E 8J03E 2050 24,33 | 010L,111L,111H, 112H |
| 8J04D 8J29B 2069 24,121 | I&L,014H,18L* |
| | 19L*110L |
| 8J30A EJ05A 2070 122 | I9L, I10L, 014H |
| | 015h |
| 8J24D &J27D 3670 124 | 110L,113L |
| 8J350 | 15L |
| 3J17B 3J16B 2060 47 | IYL |
| 8J15A 8J14A 2COO 114 | IFL |
| 8J25A 3J35A 2120 122 | 013L |
| 3J06D 3J03D 2920 24 | I10L |
| 002155 377777 430001 000151 739 | ; |
| 33124 33144 2070 03.07.09.53 | 011L,15H |
| 3J09A 3J07A 2920 23 | 17L |
| 002155 37777 777777 000151 740 |) |
| 31178 21168 2060 47 | 015L,111H,112H |
| 3J176 3J156 2060 47 | I11L |
| 002166 377777 000000 000151 74 | 1 |
| | |
| 8J29C &J27C 368U 123 8J25D 8J26D 368U 124 | 06L,I1GL*I11L* I14L |

TABLE 6-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AL Swap | CE TYPE | S PLATE | YMPTOM | FAULT |
|--------|----------------------------------|--------------------------|----------------------|----------------|--------|--------------------------------|
| 1 | 8J30A | 8J05A 3J09D | 3621 2070 2040 | 122 17 | | 19L 16L 17L |
| | | 7 0000 | 02 000151 | ! | 742 | 04/1 700 700 |
| | | | 2060 | | | 014 L, 18H,19H, 110H |
| | 8J28A | 8J29A | 3640 2070 | 122 | | 012L,013H 012H |
| į. | 8130B | 8130C | 3760 | 124 | | 15L . |
| 002166 | 37777 | 7 7777 | 77 000151 | I | | |
| 7 | 3,1178 | 3J16B | 2060 | 47 | | 014L,18H,19H, 110H |
| ; | 3J21A | 3J19A | 2160 | 44 | | 110L |
| | | | 06 000151 - 2060 | | 744 | 17L |
| 002212 | 00000 3JC8A | 2 0000 3 J1 0A | 00 000151 2050 | 17,23 | 745 | 12F |
| 002212 | 00000 3 J1 6A | 2 0000 3 J13 A | 10 00015° 2060 | 1 48,28 | 740 | I10L |
| 002212 | 00000 3 J1 6A | 2 7777 3J13A | 77 000151 2060 | 1 48,28 | 747 | 015L,I5H,I6H, 17H |
| 002214 | 00000 | 2 0777 | 77 00015 | | 748 | |
| • | 3 117 a 3 3 58a | 3J14A 3J10A | 2070 2050 | 47,48 17,23 | • | 19L+014H 15H+16H |
| | | | 00 - 000151 | | 749 | |
| • | 31078 | 31C6B | 2060 | 23,19 | | 013L,15H,16H, 17H |
| · | 7J08D | 71070 | 2013 | 23 | | 15L |
| | | | 77 000151 | | 750 | |
| | 3J21A | 3J19A | 2160 | 44 | | I13L |
| 002234 | 00000 | 2 1000 | 00 000151 | 1 | 751 | |
| | 6.125A | 6124A | 0651 | 163 | | 148H |
| 4 | 6 1080 | 4 107h | 0651 2013 2050 | 17.24 | | 17L |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| F AU | SWAP . | CE TYPE | SYMPTOM PLATE | FAULT |
|--|--|--|--------------------------------------|--|
| 002234 77775 4J09F | | 2040 | 82 | ISL,I13L,015H, ISL*I6L,I7L*I8L, I9L*I10L,I11L* I12L,I13L*I14L |
| 002235 00000 | 2 100000 4J13E 4J20F | 000151 2050 2920 | 753 91,92 94 | 113L 111L |
| 002242 07777 | 7 677777 3J20F 3J20G 3J03G 3J17C | 7 000151 2060 2070 2040 2060 | 754 44 14,41,44,46 17 47 | 015L,111H,112H 17L,013H 111L,111H,112H 111L |
| 002246 077777 4J22F 8J07A 4J27F | 7 677777 4J20F &J06A 4J25F | 7 000151 2920 2050 2920 | 755 94 79 91 | 111H,I12H,I13H, I14H I13L I12L |
| 077771 3 J19 B | 7 505640 | 2050 | | I11H,112H |
| 002257 07777 3J28E | | 000151 | 757 | 110L |
| C02263 07777 | | | | 111L |
| 002263 077777 4J090 | | | | I12L |
| 002263 077777 4J10C | 7 003255 4J09C | 000151 2040 | 760 83 | I11H,I12H |
| CU2263 07777 | 7 004611 | 000151 | 761 | I12L |
| 002302 07777° 4J348 | 41335 | 2900 | 762 102 | I5L |
| 002302 707070 8J076 | 0 776707 | 7 000151 | 763 | |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU | SHAP | AL | TYPE | CE | PLATE | MPTGM | FAULT |
|----------|----------------|-------|----------------|--------|------|------------|-------------------------|-------------|-------------------------|
| <i>:</i> | | | | | | | | | |
| 002332 | 7 | 07070 | 3 (| 000000 |) (| 000151 | | 764 | |
| ` | 3JU6A | | 3J11A | | 2060 | | 19,38 | | 17L,18L,013L, |
| | | | | | | | | | 15h,16H,17H, |
| | | | | | | | | | 013H,014H,15L+ |
| | | | | | | | | | 161*171,181*191* |
| | | | | | | | | | 116L |
| 4 | 41020 | | 41030 | | 2013 | | 38 | | 174,184,194, |
| | | | | | | | | | 010H*011H*012H |
| 7 | 7J21b | | 71205 | | 2020 | | 37 | | 115L,15H,16H, |
| | | | | | | | | | 17H,011H*012L, |
| | | | | | | | | | I15L*I14L*I15L, |
| | | | | | | | | | 011н |
| 4 | 4J02F | | 4J28F | | 2960 | | 39 | | I14H,013H*015L, |
| _ | _ | | | | | | | | 013н |
| 3 | 31050 | | 3108p | | 2060 | | 33 | | 014L,18H,19H, |
| | | | | | | | | | 110H |
| 4 | 4J34C | | 4J03C | | 2060 | | 27,38 | • | 111L,112L,015H, |
| | | | 7.07. | | 2070 | | 43 .0 40 | | I11L±I12L |
| | 31666 | | 3J03C | | 2070 | | 17,38,19 | <i>,</i> | 17L,013H |
| | 3 J17 A | | 3J14A | | 2070 | | 47,48 | | 116L,015H |
| | 73236 | | 7J16C | | 2070 | | 37,49 | | 19L,014H |
| | EJ05A | | 8330A 4303E | | 2070 | | 79 39 | | 16L,012H |
| • | 4J04E | | 43032 | | 2920 | | 27 | | 111H,I12H,I13H, I14H |
| 002332 | 7 | 07070 |) (| 330011 | | 006151 | | 765 | |
| | 4JU20 | | 41286 | | 2960 | | 39 | | ISL |
| | 41636 | | 4J27F | | 2920 | | 39 | | 112L |
| 002332 | 7 | 07070 | j (| 000012 | (| 000151. | | 766 | |
| 4 | 41626 | | 4J786 | | 2900 | | 39 | | 114L |
| 4 | 4 J Ú 4 F | | 4J11F | | 2920 | | 39 | | 19L |
| 002332 | 7 | 07070 |) (| 300014 | (| 000151 | | 767 | |
| á. | +JU2F | | 43288 | | 2960 | | 39 | | 15L |
| . 4 | 4J03E | | 4J04E | | | | | | I&L |
| 002332 | 7 | 67070 | ; (|)0003n | í | 000151 | | 76č | |
| (| EJL5A | | AGELS | | 2070 | | 79 | | 011L,I5H |
| 4 | 4JUZE | | 4J28E | | 2900 | | 39 | | 17L |
| 7 | 7120A | | 7J114 | | 2000 | | 37 | | 16L |
| | 4J04G | | 4J13G | | 2050 | | 79 39 37 27,39 | | I11L |
| 002332 | | | | | | 500151 | | 76 <i>9</i> | |
| | | | | | | - | | | 014L,15H,19H, |
| | | | | | | | - | | I1UH |

CHANGE 7 6-521

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU SWAP | AL TYPE | CE PLATE | SYMPTOM | FAULT |
|------------|----------------|----------------|--------------|----------------------|---------|----------------------------|
| | 3 J1 68 | a 30 L E | 2060 | 48,27 | ,36 | 17L |
| 00234 | 3 | 07070 | 770000 0 | 00151 | 770 | |
| | 3J16A | 3J13A | 2060 | 48,28 | | ISL |
| 00234 | 3 7 | 07070 | 777703 0 | 00151 | 771 | |
| | | | | 39 | | I5H,06H*08L,06H |
| | 4J03E | 4JÚ4E | | 39 | | 18H,19H,110H |
| 00234 | 3 7 | 07070 | 777705 0 | | 772 | |
| | | | 2900 | 39 | | 114h,013H*015L, |
| | | | 2020 | *** | | 013H |
| | 4JU4F | 4,1116 | 2920 | 39 | | 18H,19H,110H |
| 00234 | 3 7 | 07070 | 777706 0 | G0151 | 773 | |
| | 41026 | 4J286 | 2900 | 39 | | 15H,06H±08L,06H |
| | 4J03G | 4J27F | 2920 | 39 | | 1114,1124,1134, |
| | | | | | | I14H |
| 00234 | 3 7 | 07070 | 777717 0 | 00151 | 774 | |
| | 7J23C | 7J16C | 2070 | 37,49 | | 014L,19H |
| | 8J05A | A0513 | 2070 | 79 | | 012L,16H |
| | 4J02F 7J218 | 4J28F 7J20B | 2900 2020 | 39 37 | | I14L |
| • | 4J04E | 4303E | 2920 | 37 39 | | I6L I12L |
| | | | | | | |
| 06235 | | | 000000 0 | | 775 ` | |
| | 3103E | 3J17E | 2030 | 18 | | 17L |
| 00235 | 3 7 | 07070 | 000010 0 | 00151 | 776 | |
| | | | 2000 | 37 | | I15L, I5H, I6H, |
| | | | | | | 013H * 014L , 013H |
| | | | 2900 | | | 15H,06H*08L,06H |
| | 8J05A 4J04G | 8J30A 4J13G | | 79 27 , 39 | | 15L,011H 010L,111H,112H |
| | 4J09F | 4J08F | | 82 | | 114L |
| | | | | | | |
| 00235 | | | 000033 0 | | 777 | T44: |
| | 4J026 | 4J28G | 2900 | 39 | | I11L |
| 00243 | Ž | 00000 | 100000 0 | 00151 | 778 | • |
| | 5J23A | 5J22A | 0651 | 164 | | 136H |
| 00243 | ე 1 | 00000 | 000076 | 00151 | 779 | |
| UU E 7 3 (| 6J33E | | | 168 | ••• | 136H,140H,141H, |
| | | · = | | | | 1424,1444,1454, |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| Р | AU | Al | . CE | SYMPTOM | |
|---------------|--------------|------------------------|--------------------|---------------------------|---|
| LO | С | SWAP | TYPE | SYMPTOM Plate | FAULT |
| 5 J 3 | 3 A | 5 J 32A | 0651 | | 147H,136L,151L, 152L,154L 140H,144H,145H, |
| 613 | 3 A | 6J32A | 0651 | 159 137,175 | 147H,136L,151L, 152L,154L 140L,142L |
| | | | | | 126H,052H,125H* 128H 125H |
| 810 | 38 | 8J04B | 0761 2050 | 111 | 113H,114H,115H |
| 002432 5J2 | 10707(2A |) 1000 5J21A | 000 000151 0651 | 780 165 | 136L |
| 512 | 2 A | 5J21A | 0651 | 781 165 135,138,175 | 141H,142H,152L 045H |
| | | | | | |
| . 5J2 | 2 A | 5J21A | 0651 | 782 165 | 145H,147H,151L, 154L |
| 5J2 8J0 | 3 C 3 G | 5J21C 8J07G | 0761 2050 | 135,138,175 113 | 131H,131H*132H 17H,18H |
| 002432 6J2 | 30707 | 0400 6 J21 E | 000 000151 0651 | 783 174 | 136L |
| G02432 5J2 | 30711 2a | 1 1000 5j21a | 000 GOU151 0651 | 784 165 | 14UH |
| 002432 6J2 | 315070 2E | 0400 6 J21 E | 000 000151 0651 | 785 174 | 152L,154L |
| 612 | 3 C | 6J21C | 0761 | 135,138,175 | 132H |
| | | | 000 000151 0651 | | 13oH,140H,141H, 142H |
| | | | 000 000151 0651 | | 140L |
| | | | 000 000151 0651 | | . 14GH |
| | | | 000 000151 0651 | | 142H |

TABLE 3-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | ŕoc | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|--------|---------------------|-------|------------------|------------|-------|--------|--------|-----------------------------------|--|
| | 5 6J22A | | | | | 000151 | 165 | 790 | 142L |
| | 7 8 J13 B | | | | | 000151 | 118 | 790A | 09н |
| | | | | | | 000151 | | 7908 | 013н |
| | | | | | | 600151 | | 790 C | 010H |
| FOR FU | RTHER | ISOLA | TIUN | PERFOR | м Сн | | OARD M | 791 EMORY AND M -8 AND 7-9. | |
| , | 6J23C | | 6J21C | | 0761 | | 135,1 | 38,175 | 018H,024H,I5L, I11L,C6L±018H* 024H |
| ı | 6133 <i>C</i> | | 5 J 35C | | 0900 | ŀ | 136,1 | 35,145 | 116H,131H,123L, 124L,635L*036L |
| 1 | 6135°C | | 5 J 3 5 C | | 0900 | i | 136,1 | 45 | 123L,124L,035L* |
| ! | 6 J19 B | | 6 J1 90 | | 0431 | | 142 | | 147H,151L,153L, |
| | 6 J21 @ | , | 6 J1 90 | | 0431 | | 139 | | 147H,151L,153L, |
| • | 6J23A | | 6J22A | | 0651 | | 164 | | 140L |
| | 6J24A | | | | | | 164 | | 140L |
| | 6J26A | | | | _ | | 163 | | 140L |
| | 6J37A | | | | | | 157A | | 140L |
| | 63388 | | | | 0431 | | 139 | | 153H |
| | 6J4CB | | 61190 | | 0431 | | 142 | | 153H |
| | 4 J 3 3 F | | 4J32F | | 2900 |) | 103 | | 112H,66H±08L, 06H |
| | 7J10E | | 7J08E | | 2000 |) | 105 | | 15H,16H,17H,18H |
| | 4J16F | | 4 J1 5F | | 2000 | | 86 | | 19H,110H |
| 002432 | <u>-</u> 7 | 07070 | | 020000 |) | 000151 | ~~ | 792 | **** |

FOR FURTHER ISOLATION PERFORM CHECKERBOARD MEMORY AND MANUAL MEMORY TESTS OP 3514 VOL. 2. PART 1 TABLES 7-8 AND 7-9.

6J23C 6J21C 0761 135,138,175 010H,012H,I2OL, I22L,G19L*010H*

TABLE 8-19. PROGRAM EXECUTION, PRE ALMAT CONTROL - PROGRAM STOP CONDITION

| P | | AU | AL | LE | SYMPTOM | |
|------------|---------------|-----------------|-------------|--|---------|-----------------------------------|
| | LOC | SWAP | TYPE | The second secon | | FAGLT |
| (| 6J33C | 5.J.3.S.C | 09 ü D | 130,1 | 135,145 | 115H,132H,127L, |
| • | 6J35C | 5J35C | 0960 | 136,1 | 145 | 1281,029L*030L 1284,127L,128L, |
| (| 4356 | 61190 | 0431 | 139 | | 029L*03CL 154H,147L,148L, |
| (| 6J40a | 6 J1 90 | 0431 | 142 | | 152L 154H,147L,148L, |
| • | 6J23A | 6J22A | 0651 | 164 | | 15 ₆ L 142L |
| (| 6J24A | 6J2ZA | 0651 | 164 | | 142L |
| (| 6J25A | 6J26A | 0651 | 163 | | 142L |
| | 6J37A | 6136A | 0651 | 157A | | 142L |
| (| 6J326 | 6131a | 0400 | 140 | | 119H |
| (| 6J198 | 61140 | 0431 | 142 | | 14cH |
| (| 6J21B | 61190 | 0431 | 139 | | I40H |
| 1 | 7,1116 | 7 J1 08 | 2000 | 105 | • | 115L,15H,16H, 17H,18H,013H* |
| | | | | _ | | 014L,013H |
| 4 | 4J33F | 4J32F | 2900 | 103 | | 19H,013H*015L, |
| | | | | | | 013н |
| 4 | 4J15F | 4J14F | 2000 | 63 | | 19H,110H |
| 002432 | 7 | 07070 03 | 0000 | 00151 | 793 | |
| (| 61328 | 6J31B | 0400 | 140 | | I41H |
| (| 0 E E L 0 | 5J35C | U900 | 136,1 | 135,145 | 09H*01JH |
| (| 6135C | 51350 | 0900 | 136 • 1 | 145 | 115H |
| 092432 | 7 | G7G7G 03 | 32100 01 | 00151 | 794 | |
| • | 7J210 | 7J2UC | 2000 | 37 | | 15L |
| 602432 | 7 | 07070 04 | 0000 6 | D0151 | 795 | |
| | | ISOLATION PE | | | | MANUAL |
| | | OP 3514 VOL | | | | |
| • | 6J37E | 61265 | 0651 | 1664 | | 136H,140H,141H, |
| | | | | | | 142H,145H,147H, |
| | | | | | | 136L,151L,152L, |
| | | | | | | 154L |
| (| 6J23E | 6J26E | 0651 | 173 | | 136H,149H,142H, |
| | | | | | | 144H,136L,144L, |
| | | | | | | 148L,152L,154L |
| • | 6 J31C | 61560 | 0040 | 136 | | 110H,111H,119H, |
| | | | | | | 123H,I30H,134H, |
| | | | | | | 136H,139H,141H, |
| | | | | | | 143H,151H,19L, |
| | | | | | | 119L,131L,015H* |
| | | | | | | CHARGE 7 8=525 |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | | AU | | AL | | CE | SYMPTOM | |
|---|----------------|----|----------|----|-------|----|---------------|-------------------------|
| | FOC | | SWAP | | TYPE | | PLATE | FAULT |
| | • | | | | | | | 020H,C17H*025H, |
| | | | | | | | | 027H * 028H . 045H * |
| | | | | | | | | 048H,G47H*053H, |
| | | | | | | | | 015L*020L,017L* |
| | | | | | | | | 025L,027L*028L, |
| | | | | | | | | 045L*C48L,047L* |
| | | | | | | | | 053L,110L,112L, |
| | | | | | | | | 121L,122L,133L, |
| | | | | | | | | 134L |
| | 6J35C | | 5J35C | | 0900 | | 136,145 | 13H,134H,145H, |
| | | | | | | | | 151H,153H,13L, |
| | | | | | | | | 146,1336,1346, |
| | | | | | | | | 011H*C12H,019H* |
| | | | | | | | | 020H,039H*040H, |
| | | | | | | | | 041H*642H,047H* |
| | | | | | | | | 048H,011L*012L, |
| | | | | | | | | 019L + G2OL |
| | 6J25E | | 6J26E | | 0651 | | 172 | 136H,140H,142H, |
| | | | | | | | | 136L,152L,154L |
| | 6J33C | | 5J35C | | 0900 | | 136,135,145 | 145H,133L,134L, |
| | | | | | | | | I53L,154L,019H* |
| | | | | | | | | 02UH, C47H*048H, |
| | | | | | | | | 019L * 020L , 041L * |
| | 6J27D | | 4 12 4 5 | | 6400 | | 4 F 1: | 042L |
| | 03210 | | 6J34E | | 0490 | | 15U | 125H, 127H, 125L, |
| | | | | | | | | 1261,1271,1291, 1301 |
| | 6J23D | | 6J36B | | 0421 | | 146 | 144H,146H,148H, |
| | 03230 | | 01300 | | U44 I | | 146 | 1461,1461,1521 |
| • | 6J36D | | 6J36E | | 0421 | | 151 | 144H, 146H, 148H, |
| | 30300 | | 00000 | | 446 | | 171 | 1461,1481,1521 |
| | 6J24E | | 6J26E | | 0651 | | 173 | 1364,1446,1486 |
| | 6J27E | | 6J26E | | 0651 | | 171 | 1441,1471,1481 |
| | 6J28E | | 6J26E | | 0651 | | 171 | 1446,1476,1486 |
| | 6J29E | | 0J26E | | 0651 | | 170 | 1441,1471,1481 |
| | 6130E | | 6126E | | 0651 | | 170 | 1441,1471,1481 |
| | 6J31E | | 6J26E | | 0651 | | 169 | 144L,147L,14%L |
| | 6132E | | 6126E | | 0651 | | 169 | 144L,147L,148L |
| | 6133F | | 6J26E | | 0651 | | 168 | 144L,147L,148L |
| | 6134E | | 6126E | | 0651 | | 168 | 1441,1471,1481 |
| | 6135E | | 6J26E | | 0651 | | 167 | 1446,1476,1486 |
| | 6136E | | LJ26E | | 9651 | | 167 | 1446,1476,1486 |
| | 6138E | | 9159E | | 0651 | | 166 | 1446,1476,1486 |
| | 6121E | | 0126E | | 0651 | | 174 | 144L,148L |
| | 6 J1 3C | • | 6J15C | | 0761 | | 137,175 | 024H,132H,012L, |
| | | | | | | | | 024L |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| Р | | AU | AL | CE | SYMPTOM | |
|------------|----------------|---|-------|--------|-----------------|-----------------|
| | LOC | SWAP | TY | PE | PLATE | FAULT |
| ` | 6J19D | 6J40B | 04. | 31 | 147 | 152H,154H,147L, |
| ~ | | • | • • • | | • • • | 148L,152L |
| | 6J21D | 6J40B | 04. | 31 | 150 | 152H,154H,147L, |
| | | | | | | 146L,152L |
| | 6J25D | 61348 | 046 | 00 | 147,150 | 119H,117L,118L |
| | 61340 | 6J34B | 04 | | 148,151 | 139L,141L,142L |
| | 6J21C | 6J15C | 07 | | 135,136,138,175 | 024H,I32H,I31H* |
| | | | | | | 132H |
| | 6J21A | 6J2ZA | 06 | 51 | 165 | 154H |
| | 6 J 22E | 6J26E | 06 | | . 174 | 136H |
| | 6J23A | 6J22A | 06 | 51 | 164 | I54H |
| | 6J24A | 6J25A | 06. | 51 | 164 | 154H |
| | 6J27A | 6J26A | 06 | 5 1 | 162 | I54H |
| A | 6J28A | 6J26A | 06 | 51 | 162 | I54H |
| • | 6J29A | 6J26A | 06 | 51 | 161 | I54H |
| | 6130A | 6J26A | 06 | 51 | 161 | I54H |
| | 6J31A | 6J26A | 06. | 51 | 160 | 154H |
| | 6 J 32A | 6J37A | 06 | 51 | 160 | I54H |
| | 6 J 33A | 6J37A | 06. | 51 | 159 | I54H |
| | 6334A | 6J37A | 06 | 51 | 159 | I54H |
| , sale | 6J35A | 6J37A | 06 | 51 | 158 | 154H |
| ∼ · | 6J36A | 6J37A | 06 | 51 | 158 | I54H |
| • | 6J38A | 6J37A | 06 | 51 | 157 | I54H |
| | 6J32D | 6J348 | 044 | 00 | 151 | 117L,I18L |
| | 6J17C | 6J15C | 07 | 61 | 136,137,175 | 024H,I54H |
| | 6J19C | 6J15C | 07 | 61 | 135,136,138,175 | 024H,03H*04H |
| ۲۰. | 6 J 37C | 6J29C | 00 | 40 | 136,145 | 119H,123H,017L* |
| 78 | | | | | | 025L |
| | 6J29D | 6J34B | 04 | 00 | 148 | 142H |
| | 6J318 | 6J29B | 04 | ប០ | 143,147 | 117H |
| | 6J23C | 6J15C | 07 | 61 | 135,138,175 | 127H |
| | 63380 | 6,1409 | 043 | 31 | 150 | 140H |
| | 61400 | 6J40B | 04: | | 147 | 148H |
| | 7J10A | 7J08A | 20 | 00 | 105 | 115L,15H,16H, |
| | | | | | | 17H,18H,013H* |
| | | | | | | 014L,013H |
| | 4J326 | 4J30G | 29 | uo | 103 | I12H,0oH*08L, |
| | | | | | | 06H |
| | 7J04E | 7 J 03E | 20 | 60 | 134 | 013L,15H,16H, |
| | | | | | | 17H |
| N. | 4J14F | 4J15F | 20 | 00 | 86 | 19H,11GH |
| 00243 | 32 7 | 07070 0 | 70000 | 00015 | 1 795A | |
| | 3J02E | 3J04E | 20 | | 18 | 013H |
| | 4J15D | 41140 | | | 18 | 013H,014H,015H |
| | | | | | ~ | |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| F | LOC | SWAP | L CI TYPE | E SYMPTOM Plate | FAULT | |
|----|----------------|-----------|--------------|--|---|-----------|
| | RTHER IS | | FORM CHECK | 151 796 Erboard memory and m Tables 7-8 and 7-9. | | Ø |
| | 5 J 24A | 5J23A | 0651 | 164 | 136H,140H,144H, 153H,144L,147L, 148L | |
| | 5J31A | A85L6 | 0651 | 160 | 136H,153H,144L, 147L,148L | |
| | 5J32A | 5134A | 0651 | 160 | 136H,153H,144L, 147L,148L | |
| | 5 J 36A | 5J37A | 0651 | 158 | 136H,153H,144L, 147L,148L | |
| | 5J38A | 5J37A | 0651 | 157 | 136H,153H,144L, 147L,148L | بي |
| | 5J13C · | 5 J 19 C | 0761 | 137,175 | 018H, I5L, 010L, I25L, I27L, I28L, I30L, 052L, 053L, I54L, 06L*018H* | |
| | 5J30A | 5J28A | 0651 | 161 | 024H 153H,144E,147L, (148L | ر آبهم |
| | 5 J17 C | 5J19C | 0761 | 136,137,175 | 146L 125L,127L,128L, 130L,131L,132L, 045L,052L,053L | |
| ×. | 51346 | 5J328 | 0400 | 140,142 | 125H, 127H, 125L, 126L, 127L, 129L, 130L | ٠, |
| | 5J21C | 5J19C | 0761 | 135,136,138,175 | 125L,128L,052L, 03L+04L | `. |
| | 5J21A | 5J23A | 0651 | 165 | 136H | |
| | 5J22A | 5J23A | 0651 | 165 | 136H | |
| | 5J27A | 5J26A | 0651 | 162 | 136H | |
| | 5J29A | 5 J 2 8 A | 0651 | 161 | 136H | |
| | 5J33A | 5J34A | 0651 | 159 | 136H | |
| | 5135A | 5J34A | 0651 | 158 | 136H | |
| | 5J27B | 5J25B | 0400 | 139,142 | 129H | |
| | 53316 | 5J29B | 0400 | 143,147 | 135H | |
| | 5J15C | 5J19C | 0761 | 137,175 | 15L | |
| | 7J11A | 7J10A | 5000 | 105 | 115L,15H,16H, | لکہ |
| | | | | | 014L,013H | , hal |
| | 41326 | 43306 | 2900 | 103 | 19H,013H*015L, | |
| | 7J04F | 7J03F | 2060 | 51,134 | 18L,014H,18L* 19L*110L | |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | | AU | | CE | | SYMPTOM | – |
|--------|------------|-----------------|------------|--------|----------|-------------|------------------------------|
| L | O C | SWAP | TYPE | • | PLATE | | FAULT |
| 4.) | 16G | 4J156 | 2000 | İ | 86 | | 19h,11GH |
| | U3 C | 8J06C | | | 112 | | 17L,113L |
| | 04E | 7J03E | | | 134 | | 18L |
| | DZA | 8 J D 6 A | | | 111 | | 17L |
| | 03 F | 8J04F | | | 113 | | I7L |
| | 048 | 8J03B | | | 111 | | I7L |
| | 04E | 8J03E | | | 112 | | 17L |
| | | 07070 | | | | 797 | |
| 4 J | 15 D | 4J14D | 2013 | | 18 | | 013H+014H+015H |
| | | 07070 | | | | 798 | *F1. = |
| | 150 | | | | 13 | | 15H, 16H |
| 31 | 308 | 31288 | 2900 | | 13 | | 19L,013L*015H, 015H |
| 31 | 05F | 3J04E | 2060 | • | 18 | e. | 15L,16L,013H, 15L*16L*17L |
| 3 J | 03E | 3J17E | 2030 | } | 18 | | 011L,I12H,113H |
| 3.1 | 26£ | 3J21E | 2060 | ı | 15,16 | | 114H,I15H I16L,014H,18L* |
| | | | | | | | 19L+110L |
| | 18E | 3120E | | | 48,46 | | 19L,014H |
| | 03 C | 4J04C | | | 39 | | 111L |
| | 14 A | 8J15A | | | 114 | | 18L |
| | 046 | 4J136 | | | 27,39 | | 114L |
| | A 30 | 8 J 0 3 A | | | 79 | | 113L |
| | 060 | 250LB | | | 30 | | I13L |
| | 67C | 8J11C | | | 80 | | 17L |
| | 02A 04F | 3J07A 4J11F | | | 21 39 | | 15L 15L |
| 102432 | 7 | 7070 | | 60u151 | ~~~~ | 79 <i>9</i> | |
| 8,1 | 14 A | 8J15A | 2000 | ! | 114 | • • • • | 17L |
| 502432 | 7 | 207076 | 342414 | 000151 | | 30U | |
| L8 | 15 A | 8J14A | 2000 | | 114 | | 15H,16H |
| | | 67070 | | | | ا 201 | |
| 41 | 04 C | 41636 | 2000 | | 27,38 | | 015L,111H,112H |
| 31 | 05 D | 31080 | 2060 | l | 38 | | 014H,18L*19L* 110L |
| 502432 | 7 | '676 7 1 | 040000 | 600151 | | ან2 | |
| 6.1 | ر | 61350 | 0960 | | 136,13 | 35,145 | 133H |
| 53473 | 7 | 42414 | | 60u151 | | c03 | |

TABLE 8-19. PROGRAM EXECUTION, FRE AIMAT CONTROL - PROGRAM STOP CONDITION

| ۴ | LOC | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|--------|----------------|--------|----------------|----------|-----------|------------|--------|---------|---|
| | 6J35C | | 6J330 | | 0906 | | 136,14 | 5 | 124H |
| 00244 | 3 3J17E | U7070 | 7 3JU3E | 70777 | 5030 1 | 000151 | 48 | 804 | 115L |
| 00244 | | 707670 | | 000000 | | 000151 | | 305 | |
| FOR F | | | | | | ABLE E- | | | • |
| | 6J35£ | | 6J34E | | 0651 | | 167 | | 136H,140H,141H, 142H,145H,147H, 136L,151L,152L, 154L |
| | 5 J 35A | | 5J34A | | 0651 | | 158 | | 140H,144H,145H, 147H,148H,136L, 151L,152L,154L |
| | 5 J15 C | | 5J130 | | 0761 | | 137,17 | 5 | 130H,053H,127H* 150H |
| | 6J35A | | 6J34A | . | G651 | | 158 | | 142L |
| | 6J15C | | 61130 | | 0761 | | 137,17 | 5 | 127H |
| | 3J03E | | 3 J17 E | | 2030 | | 18 | - | 010L,15H,16H, 17H,1EH,19H |
| | 3 J19 6 | | 3 J1 86 | | 2060 | | 46 | | 111L,615H,111L* 112L |
| | 81048 | | 8103 <i>b</i> | | 2050 | | 111 | | 113H,114H,115H |
| | 4J02E | | 4J28E | | 2900 | | 39 | | I11L |
| | 31029 | | 31066 | | 2060 | | 21,10 | | 112L |
| | 4J03F | | 4J31D | | 2060 | | 39 | | IćL |
| 00244 | 3 | 707070 |) | 070007 | 7 | 060151 | | 806 | |
| | 3116E | | 3J10E | | 2060 | | 48 | | 015L,111H,112H |
| | 3 J1 6F | | 3J03F | | 2030 | | 48 | | 011H, 112L*I13L* I14L |
| | 3J05D | | 3108P | | 2060 | | 38 | | IOL |
| | | | | | | 000151 | 159 | | 140L |
| | | | | | | | | | 170L |
| | | | | | | 000151 | | 808 | 140L |
| | | | | | | | | | |
| | | | | | | 000151 | | 809 | 148H |
| 002447 | 3 | 707071 | | 070407 | , | nan151 | | 810 | |
| | | | | | | | 161 | | 140L |
| 002443 | 3 | 707070 | } | 072007 | , | 000151 | , | 811 | |
| 8-530 | | CHANGE | 7 | | | | | | |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | UA | SWAP | AL | TYPE | CE | SY PLATE | MPTOM | FAULT |
|--------|----------------|------------|----------------|--------|-------------------|------------------|----------------------------------|------------|------------------------------------|
| | 6J2&A | | 6J27A | | 0651 | 1 | 162 | | 140L |
| 002443 | 6J21A | 767070 | 6J22A | 4700C7 | , 0651 | 000151 | 165 | 812 | 140L |
| | 3103C A70LE | | 3J06C 3J02A | 557775 | ; 2070 2920 | 000151)) | 07,11,21 | 813 •18 | 013L,17H 18L |
| | | | | | | 000151 | 161 | 814 | 146L |
| 003003 | 4J18E | 027400 | 4J17E | 000706 | 2000 | 000151) | 8ô | 815 | |
| 003110 | 4J24D | 000000 | 4J23D | 000766 | 2050 | 000151 | 95 | 816 | 113 H, 114H,115H |
| 003112 | 3J20a | 000000 | 3J05B | 000001 | 2080 | | 44,45 | 817 | |
| 003112 | 7j16e | 177777 | 7 J1 9E | 200000 | 2070 | G00000 | | | I7L,013H |
| 003112 | 7J03p | 177777 | 7J02D | 200000 | 2013 | 000151 | 06 | | 013H+014H+015H |
| | 3J13D | | 31040 | | 2070 |)) | 55,35,34 07,29,10 55,35,29 | 820 | 014L,18H,19H, 110H 16L,012H |
| 003112 | | 177777 | 3J15G 3J09D | 200000 |) | 002035 | | 821 | 112L,015H,111L* 112L 15H,16H |
| 003120 | | 000000 | | 000001 | | 002035 | | 822 | 17H,18H |
| | 8J086 | | 8 J 09F | | 2900 | 002024 | 120 | 823 | I11L |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | | AU | | AL | | CE | S | YMPTOM | |
|--------|----------------|--------|---------------------------------------|----------------|------|--------|---------|--------|-------------------------------|
| - | LOC | _ | SWAP | | TYPE | | PLATE | | FAULT |
| | | | | | | | | | |
| 003120 | | | | | | 002035 | | 824 | **** |
| | 81160 | | 83170 | | 2015 | | 25 | | 15H,16H,013H* 014H*015H |
| | 83028 | | 8 J U 6 B | | 2070 | | 24,25 | | 110L,015H |
| | 3106 D | | 31030 | | 2920 | | 24 | | 18H,19H,110H |
| 003120 | | 000000 | | 200006 | | 764362 | | 824A | |
| 203.40 | | | | | | | 21 | | 014H |
| 063120 | | 20000 | | 288600 | | 777777 | | 825 | |
| (0)120 | | | | 20000 | | | 06 | 027 | 15H,16H |
| | _ | | | | | | | | 013h*014H*015H |
| | 8 109 D | | 81080 | | 2013 | | 21,25 | | I5L,013L*014L* |
| | 8J02A | | 81118 | | 2060 | | 21,25,5 | 4 | 015 <u>1</u> 013L,I5H,16H, |
| | | | | | | | ,,- | • | 17H |
| 063120 | | 000001 | | 200000 | | 000000 | | 826 | |
| 003120 | | | | 20000 | | | U7,29,1 | | 013L,17H |
| | | | | | | | | | |
| 003120 | 680 L 3 | | 8J070 | | 2013 | 764362 | 21 | 827 | 17H, 1EH, 19H, |
| | | | | | | | | | 010H*C11H*012H |
| | £1090 | | EJ12D | | 2013 | | 21,25 | | 15H, IcH, 013H* |
| | 6J03D | | £JU20 | | 2013 | | 06 | | 014H*U15H I5L,013L*014L* |
| : | (9 0 3 0 | | 63020 | | 2013 | | 00 | | 015L |
| | 8102A | | 6 J11 8 | | 2060 | | 21,25,5 | 4 | I5L, 16L, 013H, |
| | 3 J1 3D | | 7.167.6 | | 2070 | | 07,29,1 | 0 | I5L*I6L*I7L I7L,013H |
| | | | | | | | Urg2791 | · | 11640130 |
| 003120 | | | | 000001 | | 002024 | | 828 | 443. |
| | 31020 | | 3J37D | | 2050 | | 16,25 | | 113L |
| 003120 | i | 000003 | | 060001 | | 002024 | | 829 | |
| | 81128 | | 81666 | | 2070 | | 118,119 | • | 110L,015H |
| • | 3J13A | | 8J05B | | 2050 | | 118 | | I5H.16H 09L |
| | | | | | | | | | |
| 003120 | | 000003 | | C000 01 | 3650 | 002035 | 440 | 830 | 77u 75u |
| | 5J77A | | 47UL2 | | 2020 | | 118 | | 17H,18H |
| | | | | | | | | | _ |
| | 8 J1 8A | | 6J17A | | 2600 | | 115 | | 17L |
| C03120 | | 000004 | , , , , , , , , , , , , , , , , , , , | 000002 | | 177777 | | 832 | |
| 8-532 | | CHANGE | 7 | | | | | | |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AÜ | SWAF | AL | TYPE | CE | PLATE | SYMPTUM | FAULT |
|----------------|----------------------------------|----------|------------------------------|--------|----------------------|--------|-------------------------|---------------|------------------------------------|
| | £JLċA | | | | | | | | 111L |
| 603129 |) 7J076 | 000004 | 4 | 000002 | | 377777 | | c33 | 16L |
| 063120 | j | 000000 | 5 | 006002 | (| 002024 | | c34 | 015H,I11L*I12L I11H,I12H |
| 663126 |) 7JÚEG áj19a | 000010 |) 71076 81158 | 000004 | 2000 2000 2000 | L02524 | 111 115 | 835 | 16L |
| 0 03120 | ; | 965014 | 4 8JC68 8J078 8J12C | 000004 | 2070 2050 2920 | U02024 | 118,11 118 118 | 236 9 | |
| 003120 |) | 000026 | ì | üü0019 | | | | 537 | I11L |
| • | 8 J11 8 | , | 8116B | | 2060 | 002024 | 118 | | 014H,IoL*IYL* I1UL I11H,I12H |
| G03120 | 3J12B 8J13C 8J13C 8J12C | 000060 |) 81268 81110 81128 | 000020 | 2070 2050 2920 | 002024 | 118,11 118,11 118 | 639 9 9 | 17L,C13H 15H,16H 015L |
| 603120 |) | C00100 |) | 000040 | | 002000 | | £40 | |
| 003120 | | | | | | 602035 | | 841 0 | 16L |
| 003120 | 8J11a | | 8J16B | i | 2060 | 002024 | 118 | 84ž 9 | 013H,I5L*I6L* 17L 111H,I12H |
| 003120 | 8J126 8J14C 8J11D | 066300 | 8j068 8j13c 8j12c | 000100 | 2070 2050 2920 | G02C24 | 118,11 119 119 | 843 9 | 16L,C12H 15H,I6H 015L |

TABLE 3-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| ۴ | LOC | ΑU | SWAP | AL | TYPE | CE | SYN PLATE | PTOM | FAULT |
|--------|----------------------------------|-------------|-------------------------|-----------------|----------------------|--------|-----------------------------|-------------|------------------------------------|
| | | | | | | | 119 | | 111L |
| CG3120 |) · | 000600 |) | 000200 | 2060 2050 | 002024 | 119 119 | 845 | 015h,I11L*I12L I11h,I12h |
| 063120 |) 8J12E 8J146 8J12E | 001400 | 0JU66 8J13D 8J13E | 066406 | 2070 2050 2920 | 002024 | 118,119 119 119 | 846 | |
| 003120 | £1090 | 002000 | 8108¢ | 001000 | | 342535 | 119 | 847 | |
| 003120 |) 8 J11 £ | 003000 | 8J04D 8J13D | 001000 | 2660 2050 | 002024 | 119 119 | 348 | 014H,18L*19L* 110L 111H,112H |
| 003120 | 8J12F 8J14F 8J13F | 006000 | 8J06E 8J07E 8J12E | 00200 | 2070 2050 2920 | 002024 | 107,119,1 119,120 119 | .349 120 | I10L,C15H I5H,ICH 015L |
| 003120 |) 8 J 086 | 010060 | 81U9C | 004000 | 2900 | 446540 | 119 | 850 | 111L |
| 503120 | 8 J11 E 8 J14 F | 014000 E | 6J04D 6J07E | 0 04 000 | 2060 2050 | 002024 | 119 | 851 | 013H,15L*16L* 17L 111H,112H |
| 003120 |) 8 J1 2 | 030000 : | 8JU6E 8J11F 8J13E | 010006 | 2070 2050 2920 | 002024 | 120 120 | 552 120 | 19L,014H 15H,16H 015L |
| | | | ; | 020000 | | 125334 | 120 | 853 | 111L |
| | 8J110 | , | EJ11E | | 2060 | 002024 | 107,120 120 | 354 | 015H,111L*I12L 111H,112H |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P AU LOC | AL CE Swap type | SYMPTOM PLATE | FAULT |
|---------------------------------|---|--------------------|--|
| 8J12F 8J146 | 040000 002024 8J06E 2070 8J09G 2050 EJ13G 2920 | 107,119,120 120 | 17L,013H 15h,16H U15L |
| 003120 177776 3J126 | 200060 002035 31093 2020 | 256 27 | 113H,I14H,I15H, 011L*G12H,I5L* 16E*I7L,I8E*I9E* 11GL,O12H |
| 603120 177777 8JUBA | 200000 002020 8109A 2900 | 857 118 | 112H,06H*08L, 06H |
| 33310 | 200000 002035 3J020 2050 3J16F 2030 | 29,03 | |
| | 206000 764362 8J148 2060 | | 15L |
| | 004000 002030 3J080 2060 | | 191 |
| 003120 20000U 3JG5E | 100000 002035 3J090 2040 | 861 17 | 150 |
| 8JQ9F | 100000 777777 8J08F 2900 | 120 | 111L |
| 003120 200001 | 200000 002024 8j15a 2000 | 863 | 18୮ |
| 003120 200002 8J18A 8J13A | 200000 002024 BJ17A 2000 BJ11A 2050 | 115 118 | 18L 09L |
| 8J19A | 200000 002024 EJ18A 2000 BJ11A 2050 | 265 115 118 | 18L 01UL |
| 8J17B | 200000 002024 8J158 2000 8J07B 2050 | £66 | 16L 09L |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU S | WAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|--------|---------------------|---------------------------|------|--------|--------------|--------|---------------|------------|-----------------|
| | 81188 81138 | 8 8 | J17E | | 2000 2050 | | 115 118 | 867 | I&L 010L |
| 003120 | 3 8J195 8J13C | 200040 8 8 | J188 | 200000 | 2000 2050 | 002024 | 115 118,11 | 868 19 | |
| 003120 | 0 8J17C 8J13C | 2 0010 0 8 8 | J15C | 200000 | 2000 2050 | 002024 | 116 118,11 | 869 19 | |
| 003120 |) ; | 200200 | ; | 200000 | | 002024 | | 270 | 18L 09L |
| 003120 | } 8J19C 8J14C | 200400 8 8 | J18C | 200006 | 2000 2050 | 002024 | 110 119 | 871 | 18L 010L |
| 003120 | 8J17E 8J14D | 201000 8 8 | J16E | 200000 | 2000 2050 | 002024 | 116 119 | 872 | 18L 09L |
| 003120 |) | 202000 | | 200000 | | 002024 | | 873 | I&L 010L |
| 003120 |) ; | 202000 | | 200000 | | 446540 | | 874 | |
| 003120 | 8J19E | . 8 | J18E | | 2000 | 002024 | 116 | 875 !U- | 18L 09L |
| 003120 | | | | | | 002035 | | 876 | ISL |
| 003120 | 8J17F | 8 | J15F | | 2000 | 002024 | 117 | 877 20 | 15L,18L 010L |
| 003120 | 8J18F | 8 | J17F | | 2000 | 002024 | 117 | 878 | 18L 09L |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P L0 | AU C SWAP | AL Type | CE | SYMPTOM Late | FAULT |
|-------------------------|---|------------------------------|------------------|------------------------------|--|
| 71 | 240000 9F 8J18 4F 8J11 | 1 2030 | 1 | 2U | 18L U10L |
| | 300000 46 8J09 1G 8J11 86 8J17 | 100060 (6 2050 E 2060 | 002024 1 1 | 280 20 0 7,1 20 | 010E,I11H,I12H 014H,I8E*19L* I10L 18E |
| 311 | 300000 76 8J18 46 8J09 | G 2000 G 2050 | 1 | 881 17 20 | 18L 09L |
| 603120 331 | 343112 96 3J18 | 200000 (| 002035 4 | 882 6 | IóL |
| 003120 3J0 | 400000 20 3J31 | 200000 (D 2050 | 002030 | 6.25 | |
| UC3120 3J2 3J0 | 423177 70 3J26 9a 3J07 | 200000 E C 2060 A 2920 | ύ02035 1 2 | 2.64 2 | 015E,I11H,I12H I12L |
| 6 J 1 6 J 1 6 J 1 | 600000 2F 8JC6 5G 8J14 8G 8J17 9G 8J17 3G 8J12 | 6 2000 6 2000 | 1 | 17 | 16L,012H 09L,15H,16H 15L 18L 015L |
| 003120 6J1 | 600030 20 8J <i>0</i> 9 | 200000 (0 2013 | 002035 2 | έ ξ υ 7 | I5H,16H,013H* 014H+015H |
| | - | | | | 013L,17H |
| 230 831 | 777777 20 3551 70 8516 85 3507 | 0 2050 D 2013 | 1 | | 010L,113H,114H, 115H 19L |
| | 000000 000000 | | | | 014H,18L*19L* 11UL |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU SW | AP | AL TYPE | CE | S Plate | YMPTOM | FAULT |
|-------|-----------------|------------|--------------|--------------------|--------|------------|---------|--------------------------------|
| | | | | | | | | |
| | ន703ព | ل غ | 0 9 E | 2030 |) | 107 | | 115L |
| 00312 | 3 0 | 00007 | 00 | 0010 | 002020 | | 890 | |
| | 31048 | 81 | OPE | 2030 | | 107 | | 011h,I12L*I13L* I14L |
| | 81060 | 73 | 25 F | 2220 | } | 34,107 | | 19H |
| 00312 | 3 1 | 77777 | 20 | 00000 | 002020 | | S91 | |
| | | | | | | | | 014L,18H,19H, I10H |
| | 3 J17 C | 31 | U9C | 2060 | ì | 48 | | 0141,18Н,19Н, |
| | 3 J19 F | 3.1 | 18 F | 2060 | 1 | 46 | | 110H 15L |
| | | | | 2050 | | | | 112L |
| | | | | 2220 | | 34,107 | | 014L |
| | 3J11E | 31 | 08E | 2920 | I | 29 | | 15L |
| 00314 | <u>-</u> 4 1 | 77777 | 57 | 777 7 7 | 002024 | | 892 | |
| | | | | 2613 | | | | 17H,12H,19H, 010H*G11H*O12H |
| 00314 | | | | 7777 | | | | |
| | | | | 2050 | | | | IšL |
| | 3J17F | 31 | 16 F | 2030 | } | 47,48 | | I15L |
| CO314 | 4 4 | 00001 | 37 | 77777 | 002024 | | ୧୨4 | |
| | | | | 2020 | | | | 113L,114L,18H, |
| | | | | | | | | 19H,110H,011H* |
| | | | | | | | | 012L,113L+114L+ |
| | 7.4.5 | • • | | 5076 | | . 13 | | 115L+011H |
| | 3 J1 6D | رد | 130 | 2070 | | 45 | | I10L,615H |
| 00314 | 4 7 | 33136 | 37 | 7777 | 002024 | | 895 | |
| | 3108B | 31 | 076 | 2060 | 1 | 23,47,1 | 9 | I&L |
| 00315 | 7 ບ | 00000 | 77 | 77776 | 002024 | | 896 | , |
| | 8J11E | | 04 D | 2060 | | 119 | • • • | 16L,19L,112L |
| | 8J11B | | 166 | 2060 | | 118 | | 16L,19L |
| | 8J11G | 13 | UZ A | 2060 | | 107,126 | 1 | 19L,112L |
| | 8J11D | | 18 E | 2920 | | 119 | | 18H,19H,110H |
| | 8J12A | | 18 E | 2920 | | 118 | | 18H,19H,110H |
| | 8J12C | | 18 E | 2920 | | 118 | | 18H,19H,110H |
| | 8J12E | | 18 E | 2920 | | 119 | | 18H,19H,110H |
| | 8J12G 8J13E | | 15A 15A | 2920 2920 | | 120 119 | | 18H,19H,110H 18H,19H,110H |
| | 8J13F | | 15A | 2920 | | 120 | • | 18H,19H,110H |
| | | , • | | 2,20 | : | , | | |

CHANGE 7

8-538

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | 100 | AU | CHAD | AL | TYPE | CE | DIATE | SYMPTOM | FAULT |
|--------|--------|--------|--------|--------|------|--------|------------|------------|-----------------|
| | 200 | | SWAL | | **** | • | FERTE | | 7 100 1 |
| | &J136 | : | 9J15A | | 2920 | • | 120 | | 18H,19H,11üH |
| 004352 | 3,120% | 027400 | 3127a | 505640 | 2070 | 000151 | 45 | 896A | 012н |
| | 3J20A | | 31228 | | 2080 | | 45 | | 05H |
| | | | | | | | | 697 | -//> |
| | 6J34A | ı | 6353A | | 0651 | | 159 168 | | 144L 153H |
| | 61150 | • | 61130 | | 0761 | | 137,17 | 5 | 045L |
| 004364 | | 027400 |) | 505640 |) | 000151 | | 898 | |
| | 7110F | | 7108F | | 2000 | l | 104 | ***** | 18L |
| | | 000000 |) | 000000 |) | 777777 | | 899 | . 7. |
| | 73708 | | 73086 | | 2000 | | 104 | | 17L |
| | | | | | | 000000 | | | TOU 110U |
| | | | | | |) | | ~-~ | 19H,110H |
| | | | | | | | | 901 | 1126 |
| | | | | | | | | | |
| | | | | | | | | 902 | 15H |
| 004374 | ~~~ | 000000 |)) | 000242 | | 000706 | | 903 | |
| | 71100 | | 71080 | | 2000 | | 105 | | 15H,16H 114H |
| | | | | | | | | | 4 1 7 H |
| | | | | | | | | 904 | 012L,I6H |
| 004374 | | 000000 |)) | 001221 | | 000706 | | 905 | ***** |
| | 61296 | | 6J278 | | 0400 | | 143 | | 119L |
| | | | | | | | | 906 | |
| | 0J298 | | 61278 | | U4U0 | | 145 | | 130H |
| | | | | | | 000000 | | 907 | 1194,1176,1186 |
| | | | | | | | | | |
| | | 000000 | | | | | 143 | 908 | 129H,133L,135L, |
| | | | | | | | | | 13oL |

TABLE ?-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| F | LOC | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|--------|----------------|--------|----------------|-----------|--------------|--------|------------|-----------|---------------------------|
| | | | | | | 000706 | | 909 47 | 142H |
| | 6J25E 7J09A | ; \ | 6J278 7J13A | | 0400 2050 | | 139 107 | | 139L,141L,142L 15H,16H |
| 004374 | • | | 2 (| 061713 | , | | | 911 | 19L |
| | | ; | 61319 | | 0400 | | 146 | 912 | 139H,133L,135L, 136L |
| | | 000000 |) (| 002103 | 1 | | | 913 | 141H,125L,126L |
| | | | | | | 347775 | | 914 | 126H |
| | | | | | | 347775 | | 915 | 135H |
| | | | | | | 347775 | | 916 | 17L |
| | | | | | | 347775 | | 917 | I13L |
| | | | | | | ΰ00704 | | 918 | 19H,013H±015L, 013H |
| | | | | | | | 82 | 919 | 181 |
| | | | | | | 347775 | | 920 | |
| | | | | | | 347775 | | 921 | I15L |
| 004374 | 41346 | 000000 |) (4J33E | 004776 | 290ú | | 103 | 922 | |
| CU4374 | | 000000 |) (| GG 5 64 3 | | | | 923 | |
| £-540 | | CHANGE | 7 | | | | | | |

TABLE 6-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| p | LOC | U AL Parz | TYPE LE | SYMPTUM PLATE | FAULT |
|-------------|--|-------------------------------------|---------------------------|------------------------------------|---------------------------|
| | 3JUEA | 3J04A | 2040 | 19 | 11úL |
| 064374 | 060 7 J11 E | 060 0050 7 J 10E | 77 34777 2000 | 5 y24 104 | 111L |
| 004374 | 000 | 000 0057 | 775 34577 | 5 925 | |
| | 6 Jiéa | 6J27A | 0651 0651 | 162 | 144L 153H |
| 064374 | , 000 43346 | 000 0057 4J33E | 775 34777 2960 | 163 | 112H,00H*GòL, ü6H |
| 004374 | 000 4J15£ 4J250 | 000 0057 4 J14 E 4J24D | 776 34777 2000 2050 | 5 927 86 95 | 196,110H 16L,17L |
| U U 4 3 7 4 | 000 A05U3 304U3 | GOU GU7: 6J29A 6J29E | 375 34737 6651 6651 | 5 926 101 170 136,137,175 | 144L 153H |
| 004374 | 600 600 600 600 600 600 600 600 600 600 | 600 -3077 60318 60190 | 775 34777 0400 0761 | 5 929 140 135,136,136,17 | 126H,117L,118L '5 u16H |
| | | | | 5 936 165 | |
| | | | | 5 931 164 | |
| | 000 | 000 02 7 4 | | 6 932 | |
| 004374 | 6J24A | 6JZEA | 0651 | 5 933 164 135,136,138,17 | 144L,147L 5 052L |
| 604374 | | | 76 34777 2040 | 5 934 18 | 19L |
| 004374 | 000 3JG6A | 000 7777 3J11A | 776 76230 2060 | 6 935 19,58 | 014L,I8H,I9H, I16H |
| | 4 J Ü 2 F | 4126F | 2900 | 39 | 111L |

CHANGE 7 8-541

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | FOC | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|--------|-----------------|--------|----------------|----------------|--------------|--------|-----------|-----------|--------------|
| | | | | | | | | | I9L |
| 004374 | 61348 | 000002 | 6 J 32B | 002000 | 0400 | | 140,14 | 936 •2 | 136H |
| 004374 | 3 J 26A | 000005 | 3 J 05B | 004420 | 2680 | 347775 | 44,45 | 937 | |
| 004374 | 6 J 32 E | 000011 | 0 3316 | 002003 | : 0406 | 347775 | 140 | 938 | |
| 004374 | | 000020 |) | 001243 | | 000706 | | 939 | 139h |
| 004574 | 3 334 0 | 000050 | 3J33D | 000002 | 2020 | 347775 | 04 | 940 | |
| 004374 | | 000100 | 4J3?E | 004706 | 2900 | 000000 | 103 | 941 | |
| | | | 6 J 298 | 001243 | 0400 | 000706 | 143,14 | 942 7 | |
| 004374 | 6J27H | 000404 | | 001503 | ı | 347775 | | 943 | 142H |
| | | | | | 0400 | | 143 | 944 | 135H |
| | 6.1298 | | 6J27B | 001237 | 0400 | | 143 | 745 | 126H 141h |
| 664374 | 4J32A 4J33A | 001240 | 4J30A 4J34A | DU1241 | 2900 2900 | | 89 102 | 946 | 15H I5H |
| 004374 | 8J06A | 001240 | A EULS | 144623 | 2050 | 347775 | 79 | 947 | 17L |
| 004374 | 31286 | 002255 | 31216 | û0461 <i>2</i> | 2660 | 347775 | 12,46 | | 19L |
| 004374 | 4J21D | 002777 | 41200 | 747904 | | 613406 | | 949 | |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| Р | LOC | AU | SWAP | AL | TYPE | C E | PLATE | YMPTGM | FAULT |
|--------|----------------------------------|--------|----------------------------------|----------------|------------------------------|--------|------------------------------|-------------|------------------------------|
| 004374 | 6J29B 6J31B | 004000 |) 6J27B 6J32B | 001221 | 04 00 04 00 | 00706 | 143 143,147 | | 117H 133H |
| 004374 | 4J14E | 004000 | 4J15E | 005255 | 2000 | 347775 | 86 | 951 | 19L |
| 004374 | 6J35E 6J36A 6J36E 6J13C | 015763 | 6J34E 6J35A 6J37E 6J15C | 007771 | 0651 0651 0651 0761 | 347771 | 167 158 167 137,175 | 952 | 153H 144L 153H 052L |
| 004374 | 3106E | 017774 | 31028 | 004534 | | 347775 | 17 | 953 | |
| | | | | | 2060 | 347775 | 48 | 954 | |
| 004374 | 3J22D 3J18B | 02442 | 3J20D 3J11B | 001221 | 2013 2050 | | | 955 | |
| 004374 | 4J23F | 024473 | 4J22F | 133333 | 2920 | 300000 | 94 | 956 | 181 |
| 004374 | , | 027400 |) | 004361 | | 000000 | 41,15 | 957 | 18L |
| 004374 | 3J24F | 027400 | 3J28F | 164363 | 2900 | 000151 | | | |
| 004374 | 4 J 32A | 027400 |) 4 J 3 D A | 340766 | 2900 | 000151 | 89 | 959 | |
| 004374 | | | | | | 347775 | | 960 | 15H,16H,17H,1EH |
| 004374 | | | | | | 347775 | | 961 | 016L*011L*012L |
| 004374 | | | | | | | 08,46, | 96 2 | 112L |
| 004374 | _ | 124607 |) | 0123 37 | 7 | 62306 | | 963 | |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| 4J25C 4J23C 2920 92 I5L,18L,17L*18L 15L,18L,111L, 015H,111L*112L* 113L,15L*16L* 17L,18L*19L* 110L 4J26C 4J24C 2070 92,95,100 012L,16H 4J20A 4J13A 2920 96 16H,19H,110H 004374 341261 157776 347775 972 3J17C 3J09C 2060 48 I9L 004374 341261 777776 347775 973 | P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|--|--------|----------------|------------|----------------|------------|--------------|--------|----------|-----------|----------------------------------|
| 4J14F 4J15F 2000 86 I11L 004374 124607 072337 762306 965 4J16D 4J15D 2013 18 015L,013L*014L*015L*16L*3J03E 3J17L 2030 1E 015L,111H,112H 010H,15L*16L*3J03E 3J17L 2030 1E 015L,111H,112H 010H,15L*16L*3J03E 3J17E 2030 86 I11L 004374 124607 102347 762306 966 111L 004374 130000 066777 347775 967 7J19E 7J16E 2070 35,36,52 011L,15H 004374 137776 102366 762306 968 4J32C 4J30E 20900 103 17L 004374 200000 124473 347774 969 6J36A 6J37A 0651 157 144L 6J26E 6J37E 0651 166 153H 6J38C 6J37E 0651 166 153H 6J38C 6J37E 0651 166 153H 6J38C 6J37E 0651 166 153H 6J38C 6J37E 0651 177 053L 004374 341261 007776 347775 970 4J270 4J22C 2920 95 111H,112H,113H, 114H 004374 341261 027776 347775 970 4J270 4J26D 2050 92,95 104,17L*18L 114,112H,113H, 114H 004374 341261 027776 347775 971 4J26C 4J24C 2070 92,95,100 012L,16H 11L*10L** 11L** 110L* | | 4J16F | | 4J15F | | 2000 | | 86 | | I11L |
| 004374 124607 072337 762306 965 4J160 4J150 2013 18 015L,013L*014L*0 015L 2J020 3J06b 2660 21,18 010H,15L*16L* 17L*18L*19L 004374 124607 102347 762306 966 4J166 4J156 2000 86 111L 3J03E 3J17E 2030 18 15L 004374 130000 066177 347775 967 7J19E 7J16E 2070 35,36,52 011L,15H 004374 137776 102366 762306 968 4J32C 4J30C 2900 103 17L 004374 200000 124473 347774 969 6J36A 6J37A 0651 157 144L 6J36E 6J37E 0651 166 153H 6J36E 6J37E 0651 166 153H 6J36E 6J37E 0651 166 153H 6J36E 6J37E 0651 17,175 053L 004374 341261 007776 347775 970 4J23C 4J22C 2920 95 111H,112H,113H, 114H 004374 341261 027776 347775 970 4J27D 4J26D 2050 92,95 10L,17L,09H,15L 16L,17L*18L 17L,18L*19L* 110L*111L* 111L* 112L*111L* 113L*111L* 114L* 114L*111L* 114L*111L* 114L* 114L*111L* 114L* 114L*111L* 114L* 115L* 115L* 116L* 117L* 114L* | | 4J14F | | 4J15F | | 2000 | 1 | 86 | | |
| 17L*18L*19L | 004374 | 4 4J16D | 124607 | 4J150 | 072337 | 2013 | 762306 | 18 | 965 | 15L,013L*014L* 015L |
| G04374 124607 102347 762306 966 1111L 3J03E 3J17E 2030 18 15L C04374 130000 066777 347775 967 7J19E 7J16E 2070 35,36,52 011L,15H 004374 137776 102366 762306 968 4J32G 4J30G 2900 103 17L 004374 200000 124473 347774 969 6J38A 6J37A 0651 157 144L 6J28E 6J37E 0651 166 153H 6J13C 6J15C 0761 137,175 053L 004374 341261 007776 347775 970 4J23C 4J22C 2920 95 111H,112H,113H, 004374 341261 027776 347775 971 4J27D 4J26D 2050 92,95 106L,17L*18L 4J25C 4J23C 2920 92 15L,17L,09H,15L 10L,15L*16L* 110L 015H,111L*112L* 113L,15L*16L* 117L,18L*19L* 110L 014374 341261 157776 347775 972 4J26C 4J24C 2070 92,95,100 012L,16H 12H,19H,110H 004374 341261 157776 347775 972 3J17C 3J09C 2060 48 19L | | 3103E | | | | | | | | 010H,I5L*I6L* |
| C04374 130000 066777 347775 967 7J19E 7J16E 2070 35,36,52 011L,15H 004374 137776 102366 762306 968 4J32C 4J306 2900 103 17L 004374 200000 124473 347774 969 6J36A 6J37A 0651 157 144L 6J38E 6J37E 0651 166 153H 6J13C 6J15C 0761 137,175 053L 004374 341261 007776 347775 970 4J23C 4J26D 2920 95 111H,112H,113H, 114H 004374 341261 027776 347775 971 4J25C 4J23C 2920 92 15L,17L,09H,15L 16L,17L*18L 17L,18L*19L* 110L 015H,111L*112L* 113L,15L*16L* 17L,18L*19L* 110L 015H,111L*112L* 110L 015H,111L*112L* 110L 015H,111L*112L* 110L 015H,111L*113H, 114H 1004,374 341261 157776 347775 972 15L,17L,09H,15L 16H,17L*18L 16H,17L*18L 16H,17L*18L 16H,17L*18L 17 | 004374 | • | 124607 | , | 102347 | • | 762306 | | 966 | |
| CO4374 130000 066777 347775 967 7J19E 7J16E 2070 35,36,52 011L,15H 004374 137776 102366 762306 968 4J32G 4J306 2900 103 17L 004374 200000 124473 347774 969 6J38A 6J37A 0651 157 144L 6J38E 6J37E 0651 166 153H 6J13C 6J15C 0761 137,175 053L 004374 341261 007776 347775 970 4J23C 4J26D 2050 92,95 15L,17L,09H,15L 16L,17L*18L 16L,17L*18L 17L,18L*111L* 4J25C 4J23C 2920 92 15L,17L,09H,15L 4J26C 4J24C 2070 92,95,10G 012L,17L*18L*111L* 4J26C 4J24C 2070 92,95,10G 012L,16H 4J20A 4J13A 2920 96 10H,19H,110H C04374 341261 157776 347775 972 2J17C 3J09C 2060 48 19L C04374 341261 777776 347775 973 | | 4J16G 3J03E | | 4J156 3J17E | | 2030 2000 | | 86 18 | | 15L |
| 004374 137776 102366 762306 968 4J32G 4J30G 2900 103 17L 004374 200000 124473 347774 969 6J38A 6J37A 0651 157 144L 6J38E 6J37E 0651 166 153H 6J13C 6J15C 0761 137,175 053L 004374 341261 007776 347775 970 4J23C 4J22C 2920 95 111H,112H,113H, 114H 004374 341261 027776 347775 971 4J27D 4J26D 2050 92,95 15L,17L,09H,15L 16L,17L*18L 15L,18L,111L, 015H,111L*112L* 113L,15L*16L* 117L,18L*19L* 110L 012A,16H 120A 4J13A 2920 96 12H,19H,110H 004374 341261 157776 347775 972 3J17C 3J09C 2060 48 19L | 004374 | 7J19E | 130000 | 7J16E | | | 347775 | 35,36, | 967 52 | 011L,I5H |
| 004374 200000 124473 347774 969 6J36A 6J37A 0651 157 144L 6J38E 6J37E 0651 166 153H 6J13C 6J15C 0761 137,175 053L 004374 341261 007776 347775 970 4J23C 4J22C 2920 95 111H,112H,113H, 004374 341261 027776 347775 971 4J27D 4J26D 2050 92,95 15L,17L,09H,15L 16L,17L*18L 4J25C 4J23C 2920 92 15L,18L,111L, 015H,111L*112L* 113L,15L*16L* 17L,18L*19L* 110L 4J20A 4J13A 2920 96 012L,16H 12H,19H,110H 004374 341261 157776 347775 972 2J17C 3J09C 2060 48 19L | 004374 | 4J32G | 137776 | 4J306 | 102366 | 2900 | 762306 | 103 | 968 | 17L |
| 6J13C 6J15C 0761 137,175 053L 004374 341261 007776 347775 970 4J23C 4J22C 2920 95 1111H,112H,113H, 004374 341261 027776 347775 971 4J27D 4J26D 2050 92,95 15L,17L,09H,15L 4J25C 4J23C 2920 92 15L,18L,111L, 015H,111L*112L* 113L,15L*16L* 17L,18L*19L* 110L 4J20C 4J24C 2070 92,95,100 012L,16H 4J20A 4J13A 2920 96 16H,19H,110H 004374 341261 157776 347775 972 3J17C 3J09C 2060 48 19L 004374 341261 777776 347775 973 | 004374 | , | 200000 |) | 124473 | | 347774 | | 969 | |
| 004374 341261 007776 347775 970 4J23C 4J22C 2920 95 111H,112H,113H, 004374 341261 027776 347775 971 4J27D 4J26D 2050 92,95 15L,17L,09H,15L 4J25C 4J23C 2920 92 15L,18L,111L, 015H,111L*112L* 113L,15L*16L* 17L,18L*19L* 110L 4J26C 4J24C 2070 92,95,100 012L,16H 4J20A 4J13A 2920 96 16H,15H,110H 004374 341261 157776 347775 972 3J17C 3J09C 2060 48 19L 004374 341261 777776 347775 973 | | 6J36A | | 6J37A | | 0651 | | 157 | | |
| 004374 341261 007776 347775 970 4J23C 4J22C 2920 95 I11H,I12H,I13H, 004374 341261 027776 347775 971 4J270 4J260 2050 92,95 I5L,I7L,09H,I5L 4J25C 4J23C 2920 92 I5L,I8L,I11L, 015H,I11L*I12L* I13L,I5L*I6L* I7L,I8L*I9L* I10L 4J26C 4J24C 2070 92,95,10G 012L,I6H 4J20A 4J13A 2920 96 I2H,I9H,I10H 004374 341261 157776 347775 972 ZJ17C 3J09C 2060 48 I9L 004374 341261 777776 347775 973 | | 6J13C | | 6J37E | | 0761 | | 137,17 | - | 053L |
| 4J23C 4J22C 2920 95 111H,112H,113H, 004374 341261 027776 347775 971 4J27D 4J26D 2050 92,95 15L,17L,09H,15L 4J25C 4J23C 2920 92 15L,18L,111L, 015H,111L*112L* 113L,15L*16L* 17L,18L*19L* 110L 4J26C 4J24C 2070 92,95,100 012L,16H 4J20A 4J13A 2920 96 12H,19H,110H 004374 341261 157776 347775 972 3J17C 3J09C 2060 48 19L | 004374 | | 341261 | (| 007776 | , | 347775 | | 970 | |
| 4J27D 4J26D 2050 92,95 ISL,17L,09H,15L 4J25C 4J23C 2920 92 ISL,18L,111L, 015H,111L*112L* 113L,15L*16L* 17L,18L*19L* 110L 4J26C 4J24C 2070 92,95,10G 012L,16H 4J20A 4J13A 2920 96 ICH,19H,110H 004374 341261 157776 347775 972 ZJ17C 3J09C 2060 48 I9L 004374 341261 777776 347775 973 | | 4J23C | | 4J22C | | 2920 | | 95 | | 111H,112H,113H, 114H |
| 4J27D 4J26D 2050 92,95 ISL,17L,09H,15L 4J25C 4J23C 2920 92 ISL,18L,111L, 015H,111L*112L* 113L,15L*16L* 17L,18L*19L* 110L 4J26C 4J24C 2070 92,95,10G 012L,16H 4J20A 4J13A 2920 96 ICH,19H,110H 004374 341261 157776 347775 972 ZJ17C 3J09C 2060 48 I9L 004374 341261 777776 347775 973 | 004374 | + | 341261 | (| 27776 | | 347775 | | 971 | |
| 4J25C 4J23C 2920 92 I5L,I8L,I11L, 015H,I11L*I12L* I13L,I5L*I6L* I7L,I8L*I9L* I10L 4J26C 4J24C 2070 92,95,100 012L,I6H 4J20A 4J13A 2920 96 I6H,I9H,I10H 004374 341261 157776 347775 972 3J17C 3J09C 2060 48 I9L 004374 341261 777776 347775 973 | | 4J27D | | 41260 | | 2050 | | 92,95 | | ISL,17L,09H,15L* |
| 17L,18L*19L* 110L 4J26C 4J24C 2070 92,95,100 012L,16H 4J20A 4J13A 2920 96 16H,19H,110H 004374 341261 157776 347775 972 3J17C 3J09C 2060 48 19L 004374 341261 777776 347775 973 | | 4J25C | | 4J23C | | 2920 | | 92 | , | 15L,18L,111L, 015H,111L*112L* |
| 4J26C 4J24C 2070 92,95,100 012L,16H 4J20A 4J13A 2920 96 I&H,19H,110H 004374 341261 157776 347775 972 3J17C 3J09C 2060 48 I9L 004374 341261 777776 347775 973 | | | | | | | | | | 176,186*196* |
| 3J17C 3J09C 2060 48 I9L G04374 341261 777776 347775 973 | | | | | | | | | 106 | 012L,16H |
| 004374 341261 777776 347775 973 | 004374 | | | | 157776 | | | 48 | 972 | 19L |
| | 004374 | | | | 777776 | | | ** | 973 | |
| S-544 CHANGE 7 | 8-544 | | | | - · • • | | | | - | |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AL SWAP | CE TYPE | SYMPTOM PLATE | FAULT |
|--------|----------------|------------------------------------|------------------------------|-------------------------------|-------------------------------------|
| | 3J196 | 3 J18 G | 2060 | 46 | 19L |
| 004374 | 34153 3J18b | 2 00152 3J118 | 4 347775 2050 | 974 47,48 | |
| 004374 | 34600 33636 | 1 16600 3J066 | 0 347775 2040 | 975 18 | 113L |
| 004374 | 44533 6J24A | 2 10500 6J23A | | 9 76 | |
| 604374 | 50210 3J238 | 0 03062 3J21B | 5 0007G6 2060 | 977 41 | |
| 004374 | 62144 6J27C | 5 02144 5J27C | 3 347775 G2&0 | 978 135 | |
| 004374 | 76436 6J298 | 2 00000 6 J 2 7 8 | 0 000706 0400 | 979 143 | 1391,1411,1421 |
| | 3J22E | 3J13E | 0 347775 2013 2920 | 980 41,43 92 | 015L 111H,112H,113H, |
| | 191LE 230L3 | 3113F 32018 | 2060 2060 2050 2920 | 47 80 | 114H 111L 112L 17L 114L |
| | 0121C | | 0761 | 981 135,136,138,175 105 | 06L+G18H+024H |
| | | | | 196,107 982 | 111L |
| | 3J25A | 3J24A | 2013 | 15 | 18L |
| 004374 | | | 7 347775 2040 | 983 19 | 112L |
| | | | 3 3 47775 2900 | | 114L |
| 664374 | 77777 | 7 00202 | 1 347775 | 985 | |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP . CONDITION

| P | LOC | AU S₩AP | AL TYPE , | CE PLATE | SYMPTOM | FAULT |
|-----------|----------|--|-------------------|-------------|--------------------|----------------------|
| | 3J29F | 3J17F | 2030 | 48,12 | | 17L |
| 004376 | 0: | 27400 7 | 77776 00 | 0151 | 989 | |
| | 4132A | 4J30A 4J34A | 2900 | 89 | | 19L |
| | 4J33A | 4J34A | 2900 | 102 | | I9L |
| 04377 | 0: | 27400 0 | 00 000n | 0151 | 987 | |
| | 4132A | 4J30A 4J34A | 2900 | 89 | | 17L |
| | 4J33A | 4J34A | 2900 | 102 | | I7L |
| 04777 | 0. | 27400 0 | | _ | | |
| | 4J24C | 4J21C | 2070 | 95 | | I5L,011H |
| | 4J26C | 43100 | 2070 | 92,95 | , 100 | 19L,014H |
| | 41200 | 4J25D | 2050 | 95 | | 09L,15H,16H |
| | 4J27D | 4J13E | 2050 | 92,95 | | 113H,114H,115H |
| • | 4J23C | 27400 0 4J21C 4J10D 4J25D 4J13E 4J22C | 2920 | 95 | | 015L,15H,16H, 17H |
| | | 4J15E | | | | 110L |
| | 4J17E | 41166 | 2000 | 88 | | ISL |
| 05013 | | 00000 0 | U340A 00 | 0151 | 990 | |
| | | 4J23E | | | ,,0 | 015L,15H,16H, |
| • | 4J24D | 4J23D | 2050 | 95 | | 17H 17L |
| 05613 | · C(| 00000 | 22446 00 | 00151 | 991 | |
| | | 4J32F | | | | 17L |
| 05013 | 01 | 00000 2 | 44001 00 | 0151 | 992 | |
| | | 3J13E | | | · · · - | 18L |
| 05013 | | 0065C 0 | 120 7 0 00 | 10151 | 993 | |
| | | 4J22E | | | | 015L,15H,16H, |
| | 70 L J L | 7322 | 2720 | ,, | | 17H |
| | 4J25E | 4J13E | 2050 | 91,92 | | I5L |
| | | | | | | |
| | | 00650 0 | | | | ~ ~ |
| | 01218 | 6J29B | 04UU | | 4 <i>[</i> | |
| 05013 | 0 | 27400 0 | 04000 00 | 0151 | 995 | |
| | 4J08C | 41070 | 2040 | 83 | | 015L,19H,110H |
| 05613 | | 27400 0 | 11231 00 | 0151 | 996 | |
| | | 4J09B | 2040 | 84 | | 113н |
| 05013 | 0 | 24416 0 | 00000 00 | | | |
| | | | | - | | |
| -546 | C | HANGE 7 | | | | |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU Swap | AL TYPE | CE | S PLATE | YMPTUM | FAULT |
|--------|----------------------|----------------|------------------------|--------|------------|--------|---|
| | 3J07F | 3J04F | 2920 | | 22 | | 15L |
| 00501 | 3 0 4J24D | 27400 4J23D | 000 714 2050 | 000151 | 95 | 998 | 111H,I12H |
| 00501 | 3 n | 27400 | 002510 2050 | 000151 | | 000 | 15H,16H |
| | | | 0025 14 2060 | | | | 18L |
| | 6J27A 8J07E | 6J26A 8J04E | | | 162 80 | | 136H,144H 18L,09H,15L*16L, 17L*18L 16L,115H 16L,17L |
| | 4J27D | 4J13E | 2050 2050 120000 | | 92,95 | | 16L,17L 111H,112H |
| | 6J23C | 6,210 | 0761 | | 135,138 | ,175 | I51H |
| 005013 | 3 0 6J27¢ | 27400 5J27C | 124000 0280 | 000151 | 135 | | 117H,127L,030H |
| | 4J23C | 4J22C | | | 95 | 1004 | 16L,18L,015H, 111L*I12L*I13L, 15L*I6L*I7L,18L* 19L*I10L |
| | | | 2070 | | 92,95,1 | 00 | 015L,I10H |
| 005013 | 3 0 8 J11A | | | 000151 | 118 | 1005 | 010L,113H,114H, |
| | 8J11b | 83168 | 2060 | | 118 | | 111L |
| 005013 | 3 0 0 0 3 J 3 1 C | | 022146 (2020 | | 3 | 1005A | 011H |
| 005013 | | 00000 4J23F | 011524 (2920 | | 91 | 1006 | 15L,18L,111L, 015H,111L+112L* 113L,15L*16L* 17L,18L*19L* |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU | SWAP | | | C E | | SYMPTOM | FAULT |
|--------|----------------|-----------------|----------------|----------|--------------|--------|---------------|---------|---|
| | | | 4J13E | - | 2050 | | 91,92 | 100 | 012L,16H I12L,114L |
| C05013 | | | 4J170 | 003352 | 2000 | 000151 | 87 | | 17L,19L |
| 005013 | | | | | | 000000 | | | I12L |
| 005013 | | | | 002524 | | 000151 | | 1009 | 136H,140H,141H, 142H,144H,145H, 147H,136L,151L, 152L,154L |
| | 6J32A | | 6J31A | .==== | 0651 | | 160 | | 140L,142L |
| | | | | | | 000151 | | 1010 | 18H,19H,110H |
| 005013 | | | | | | 000151 | | 1011 | 136H,140H,141H, 142H,144H,145H, 147H,148H,136L, 151L,152L,154L |
| | 6J31A 6J17C | | 6J30A | . | 0651 0761 | i i | 160 136,13 | | 140L,142L 132H,131H*132H |
| 005013 | | | | 022400 | | 000151 | 86 | 1012 | I11L |
| 005013 | | | | 011220 | | 000151 | 95 | 1012A | 015н |
| : | 4J34E 7J12C | | 4J33E 7J110 | | 2900 2000 |) | 103 105 | 1013 | 114L 16L |
| 006603 | 3 | 02 74 00 | | | | 000151 | 95 | 1014 | 09L |
| | | | | 0000×7 | | 000151 | 110 | 1015 | 15L,17L,19L, 111L,114L,015H, 15L*I6L,17L*18L, 19L*I10L,111L* 112L,113L*114L |



TABLE 6-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| | • | | | | 6 W K G 7 / W | |
|--------|-------------------------|---------------------------|----------------------|-------------------|---------------|--|
| Р | LOC | SHAP | AL CE Type | | | FAULT |
| | 4J256 | 41238 | 2050 | 96 | | I5L,IEL,09H,I5L* |
| | 4J28E | 4302E | 2900 | 100 | | I6L,17L±18L 112H,06H±08L, 06H |
| | 4J266 | 4J279 | 2050 | 96 | | 01GL,I13H,I14H, I15H |
| | | | 2070 2070 | - | | 012L,16H 012L,16H |
| | 7J07A | 7J06A | 2000 2000 | 113 | | 15H+16H 17H+18H |
| | 4J24E | 4J238 | 2040 2050 | 96 | | 18L,110L 15L |
| | 4J23A | 4J2ZA | 2920 | 90 | 1616 | 15L |
| | 390fg | 81258 | 2070 2900 | 80,61 | | 012L,16H |
| | | | 3400 000151 2050 | | 1017 | 09L |
| | | | 5707 000151 2070 | | | 013н |
| | | | 1717 000151 2900 | | 1016 | 112L |
| 017003 | 0000 | 00 50 | 5640 000151 | | 1019 | 04. 07. 0500. |
| | | | | | | 06h,07h,08h,09h |
| 021004 | 02740 4J15F | 00 00 4 314 F | 0706 000151 2000 | 86 | 1020 | 156 |
| | 4JU96 4J228 | 4J088 4J219 | 2040 2050 | 34 96 | | 015L I6L,18L,09H,15L* I6L,17L*18L |
| | 4J23B 4J15F | 4J248 4J14F | 2050 2000 | 96 96 | | 111H,112H 16L |
| 022005 | 0000 | 00 60 | 001X 000151 | | 1022 | |
| | 3 J 31C | 3J13C | 2020 | 03 | | 114L,15H,16H, 17H,011H*012L, 113L*114L*115L, 011H |
| | 3J35E 3J33C 3J31D | 3,134E 3,160 3,102D | 2013 2050 2050 | 04 03 29,03 | | 15H,16H 09L,17H,18H 111H,112H |
| | - | | - | y · - | | - - |

CHANGE 7

8-549

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU AI Swap | CE TYPE | | SYMPTOM | FAULT |
|--------|-------------------------------|--------------------------------------|------------------------------|---------------|---------|--|
| | 4J32B | 4J306 | 2900 | 102 | | I14H |
| 022005 | 4105 D | 7400 0274 4J04D 3J03G | 2013 | 17,26 | | 15L,013L*014L* 015L 015H,15L*16L, 17L*18L,19L* 110L,111L*112L, 113L*114L |
| 022416 | | 7070 435: 4 J14 F | | | 1024 | 19L |
| 022425 | | 7070 435. 3J17E | | | 1025 | 114L |
| 024414 | | 0000 0400 4JU3D | | | 1026 | 013h*C14H*O15H |
| 024443 | | 0000 000 4J32F | | 103 | | 1146 |
| 025001 | | 7400 GOO 4J16E | 706 00015 | 1 | | 17L,111L,013L* 014H,15L*I6L, 17L*IEL,19L* 110L,111L*I12L, 014H |
| 027402 | | 7400 001: 3JU36 | | | 1026A | 015h |
| 040710 | SD G2 | 7400 000° 6J25A | 706 000 <u>1</u> 5 0651 | 1 163 | 1029 | 148h |
| 041220 | 02 4J14F 4J22A 4J21A | 74UO 040(4J15F 4J2CA 4J2CA | 2000 2000 2920 2970 | 1 86 96 | 1030 | 16L 16L,18L,113L, 015H,111L*112L* 113L,15L*16L* 17L,18L*19L* 110L 013L,17H |
| | 4J21B 4J238 | 4J20B 4J22B | 2050 2050 | 96 96 | | IGL,17L 15H,16H |

TABLE 8-19. PROGRAM EXECUTION, PRE AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU | | | | CE | PLATE | SYMPTOM | FAULT |
|--------|---------------|--------|-----------|---|------|--------|----------|---------|--|
| G41246 | | 027400 | | | | 606151 | 84 | 1032 | 113н |
| 042212 | | 000002 | | | | 000151 | 103 | 1033 | 151 |
| | 4J21 <i>i</i> | 027400 | 4 J 0 4 A | ı | 2070 | | 96 96 | 1034 | 011L,012L,I5H, I6H I12L,I13L |
| 064352 | | • | | | | | 19 19 | 1035 | 18L,114L,015H, 15L*16L,17L*18L, 19L*110L,111L* 112L,113L*114L |

TABLE 8-20. PROGRAM EXECUTION, PRE AIMAT CONTROL - PARAMETER STOP ERROR CONDITION

| P | AU | AL | | |
|----------------|----------------|-------|---------|---------------------------------|
| FOC | SWAP | TYPE | PLATE | FAULT |
| CO1300 0 | 00000 00 | 0012 | | |
| 3133 C | 3 J16 C | 2050 | 03 | I6L,I&L,09H,I5L± I6L,I7L+I8L |
| 3 J31 C | 3J13C | 2020 | 03 | 113H,114H,115H |
| 3J31E | 3J09E | 2020 | 03 | 18L |
| 001306 0 | 03005 00 | 0017 | | |
| 6J36A | AZEL3 | 0651 | 158 | 140L |
| ******* | ****** | ***** | ******* | ************ |

TABLE 8-21. PROGRAM EXECUTION, AIMAT CONTROL - LOGP CONDITION

| LO | | SWAP | TY | PE | | PLATE | | | FAULT |
|----------------------------|-----------------------|---------------------------|--------------------|-------------|-------|--------------------|-----------------|---|---|
| 001201 | 00132 | 4 ß | 00000 | ก | 00000 | | 000151 | 1 | 16L |
| 001313 7J | 00256: 27a | 5 2 7j26a | .00000 2 | 0 0 9 0 | 00076 | 32 | 000151 | 2 | |
| 001315 3J | 00341 | 2 6 3J17E | 00 001 2 | 3 2030 | 00000 | 18 | 000151 | 3 | 18L |
| 001777 7J | 00200° 21a | 7 0 7j03a | 00000 | 1 020 | 20002 | 37 | 002510 | 4 | • |
| 001777 4J | 00200° | 7 0 4j09E | 00000 2 | 1 2040 | 20007 | 83 | 000151 | 5 | |
| 002422 5J | 10777! 15 c | 5 7 5 J 13 C | 07070 | 3 1761 | 42414 | 137,1 | 000151 75 | 6 | |
| 002424 7J | | 5 7 7JU3A | 0 7070 2 | 3 020 | 42414 | 37 | U025 1 0 | 7 | 17H |
| FOR FURTEJ 8J 8J 8J 8J | | ATION R 8J16B 8J07C | 2 2 2 2 2 2 2 | 0 TA 000 | BLE 8 | -51. 118 118 | | | 013L,014L,015L, 15H,16H,17H,18H, 19H,110H,111H, 112H 15L,18L,111L, 114L,09H,010H, 15L*16L,17L*16L, 111L*112L,113L* 114L*115L 111L,114L,010H, 111L*115L 17H,18H,113H, 114H,115H 17H,18H,113H, 114H,115H 15L,18L,09H,15L* 16L,17L*18L 17H,18H,113H, 114H,115H 15L,18L,09H,15L* 16L,17L*18L 17H,18H,113H, 114H,115H 15L,18L,111L, 015H,111L*112L* 113L,15L*16L* 17L,18L*19L* |

TABLE 8-21. PROGRAM EXECUTION, AIMAT CONTROL - LOOP CONDITION

| P | | PULI | 4 | | | | | CE | SYMI | FTOM |
|--------|----------------|--------|----------------|--------|--------------|--------|-----------|--------|------|---|
| | LOC | : | SWAP | 1 | SAY | | PLATE | | | FAULT |
| | 8J12A | i | &J 12£ | | 2920 | ı | 118 | | | I10L I6L,I8L,I11L, 015H,I11L*112L* I13L,I5L*I6L* |
| | 8J120 | | 8 J1 2E | • | 2920 | | 118 | | | 17L,18L*19L* 110L 16L,18L,111L, 015H,111L*112L* 113L,15L*16L* 17L,18L*19L* 110L |
| | 8J13A 7J290 | | 6J03B 7J22C | | 2050 2060 | | 118 32 | | | 113H,114H,115H 111H |
| 002457 | | | | | | 000000 | | 002510 | 9 | 115L,16H,011H* 012L,113L*114L* 115L,611H |
| 003017 | | | | | | 776777 | | 000151 | 10 | 011н |
| 003017 | | | | | | 757777 | | 000151 | 11 | I12H |
| | | 003615 | | | | 00000 | 32 | 000151 | 12 | 015L |
| 005002 | 7 J 318 | 010066 | 7 J 25B | 000000 | 2020 | 000000 | 31 | 017101 | 13 | I13L,I13L*I14L* I15L,011H |
| 005014 | 3J21E | | | 010233 | | | | 000151 | 14 | I12L |
| 005032 | 4J27C | 005037 | 4J25C | 000C05 | 2920 | 047056 | 92 | 060151 | 15 | I12L |
| 005254 | 81068 | 005261 | 8J02B | 000000 | 2070 | 501516 | 79,80 | 002510 | 16 | 015н |
| 005272 | · | 005277 | , | 000000 |) | 501715 | | 002510 | 17 | |
| 006456 | 5 J3 3C | 006457 | 61330 | 707070 | 0900 | 000000 | 136,1 | 000151 | 18 | 029H*03UH |

TABLE 8-21. PROGRAM EXECUTION, AIMAT CONTROL - LOCP CONDITION

| INDLE | 0-21. | FRU | JR AM | EXECU | TOR | , 410, | | INUL - L | .vvr (| CNDITION |
|--------|-----------------------------|-------|---------------------|---------|-------------------|---------------------|--------------------|----------------|--------|-----------------------------------|
| P | LOC | PULI | P Swap | AU 1 | TYPE | AL | PLATE | CE | SYMF | PTOM FAULT |
| 006617 | 1 3J30E | 06617 | 7 3J28E | 777700 |) 290(| 5023x7 | 13 | 000151 | 19 | 06H |
| | | | 5 | 777700 |) | 5023x7 | , 03 , 1 | 000151 3,03 | 20 | |
| 006635 | 1 3ј31в | 46635 | 5 3J24B | 777700 | 2060 | 5023X7 | 07.4 | 000151 | 21 | |
| 006637 | 1 3J30E | 0663 | 7 3J28E | 777700 |) .290(| 5023x7 | 7 | 000151 | 22 | 19H |
| 006637 | 1 | 26637 | 7 | 777700 |) | 5023x7 | , | 000151 | 23 | |
| 010106 | 0 | 16364 | 4 | 000000 | 5 | 000000 |) | 000000 | 24 | 19L |
| 010146 | 0 | 10147 | 7 | 000000 | 3 | 150171 | 1 | 000151 | 25 | 18H |
| 010144 | Λ | 10143 | 7 | 222626 | ١ | 435044 | 1 | 000454 | 24 | |
| 011415 | 0 4 j13a | 11416 | 5 4J11A | 000000 |) 292(| 0171 02 0 | 33 | 307712 | 27 | 17L |
| 011504 | 0 | 11505 | 5 | 000000 | } | 000000 |) | 777777 | 28 | |
| 012506 | 0 41818 | 16036 | 5 8 j 32d | 400000 |) 3780 | 000000 | 129 | 000000 | 29 | IIOL |
| 013410 | 0 1 J 1 4 B 1 J 3 5 D | 13411 | 1 1J27B 1J31D | 000000 |) 2013 2930 | | 58,70 38 | 017101 | 30 | 15H,16H 15L,08L+06H 15L,17L |
| • | 1 J 3 5 D | | 1J31D | | 2930 |) | 38 | 017101 | 31 | |
| 013601 | 0 1 J 3 1 C | 13661 | 1 1J30c | 020000 |) 2050 | 557751) | 56 | 017101 | 32 | 114H,115H |
| | | | | | | 557751 | | 017101 | 33 | 013H*014H*015H |

TABLE 8-21. PROGRAM EXECUTION, AIMAT CONTROL - LOOP CONDITION

| P | LOC | PULIM SWAF | AU | TYPE | AL | PLATE | CE | SYMI | PTOM FAULT |
|--------|-------------------------|---------------------------------|----------------------|------------------------------|-----------------|-------------------|--------------|------|--|
| | 13310 | 1J3 | | | | | | | 113н |
| | 3 J19 G | 0 17 002 3 J 1 | 00000 186 . | 0 2060 | 505640 | 46 | 017102 | 34 | |
| 022600 | 4 J1 3C | | 00000 276 | 0 2050 | 0600 1 X | 29,10 | 000151 i1 | 35 | |
| | 3J12D 3J12F | 3J2 3J1 | 240 11F | 2900 2050 | | 29 29 | | | 15H,06H*08L,06H 15H,16H |
| 02200(|) 3J12D | 0222 13 3J <i>a</i> | 00000 240 | 0 2900 | 00001 x | 29 | 000151 | 36 | A D |
| | 3J21F 3J12F | 4J2 3J2 3J1 | 10 F 11 F | 2060 2050 | | 44 29 | | | 112L 16L |
| 22000 | 3103E | 022225 3J1 | 56706 17E | 7 2030 | 346232 | 18 | 000151 | 37 | 16L |
| | 3 J1 3E | 312 | 22E 23F | 2013 2013 | 00001x | 05,29 16 | 000151 | 38 | 17L,18L,19L, 01UL*011L*012L 16L,013L*014L* 015L |
| 2240 | 5. .7J15E | 0224U7 7J(| 000 10 | G | 777777 | | 000151 7 | 39 | I9L |
| 02240 | 1 J 3 U Ģ | 022407 1J3 | 00030 35 b | 2930 | 777777 | 69,7 | 017101 | 40 | 0он |
| 12240 | 8J33C 7J12B 8J278 | 7J(8J2 | 32 C 32 A 26 B | 3780 2160 3640 | | 129 | 000151 07 | 41 | 15L 16L,17L |
| 022413 | | 022430 1J3 | | ٥ | | 69,70 | | 42 | I5L*I14L |
|)22413 | 7J338 7J29A 7J33C | 712 | | 2080 2080 2090 2040 | | 31,32 32 31 | | 43 | 05L,16H,17H,18H 16L,011H 114L |
| 022461 | i | U224 7 3 | 04000 | 0 | 000000 | | 017101 | 44 | |
| 8-556 | | CHANGE 7 | | | | | | | |

TABLE 8-21. PROGRAM EXECUTION, AIMAT CONTROL - LOCP CONDITION

| P | LOC, | PULI | B SWAP | UA T | YPE | AL | PLATE | CE | SYMP | PTOM FAULT |
|--------|-------|----------|------------|---------|------|------------------|-------|---------------|------|---------------|
| | | | | | | | | | | 112H,08L*06H |
| 024534 | 5J07A | 024537 | 7 3J02A | 000000 | 2920 | 77777 | 23 | 000151 | 45 | 112L,113L |
| 062405 | 7J126 | 062407 | 7J02A | 000540 | 2160 | 777777 | 106, | 000151 107 | 46 | 18L,19L |
| 062405 | | 062407 | 7 | 000540 |) | 77777 | 70 | 017101 | 47 | I15H |
| | 11630 | | 1 J U 4 D | | 2020 | | 70 | 017101 | 48 | .I13H,I14H |
| 042441 | | Fix 250f | 1 | 000540 | 1 | c nu nu nu | 1 | 000151 | 40 | • |
| 063677 | 1 | 063717 | 7 | 060460 |) | 254025 | 170 | 000151 | 5 ü | 144H |
| 106615 | 3J30E | 166615 | 3126E | 777700 | 2900 | 5023x7 | • | 000151 | 51 | |
| 106635 | | 146635 | 5 | 777700 |) | 5023x7 | | 000151 2 | 52 | |
| 106637 | 3J28F | 10663 | 7 3J24F | 777760 | 2900 | 5023x7 | 12 | 000151 | 53 | I11L |
| 126617 | | 106631 | 7 | 777700 | } | | , | 000151 | 54 | |
| 126637 | 3J30E | 16663 | 3159E | 777700 | 2900 | 5023x7 | 13 | 000151 | 55 | 06H*0bL |
| 146635 | 3J29E | 146635 | 3J20E | 777700 | 2070 | 5023x7 | • | 000151 | 56 | |

TABLE 8-22. PROGRAM EXECUTION, AIMAT CONTROL - FAULT CONDITION

| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|--------|---|----------------|---|--------|--------------------------------------|---------------------------------|----------------------|---------|---|
| | | | | | | | 36 | 1 | I13H, I14H, I15H |
| 000000 | | 250411 | | 000000 | ŧ | 000151 | | 2 | : |
| 000000 | 7J221 | 266653 | 7J24E | 000000 | 2930 | 000151 | 36 | 3 | 17H 013L*015H,015H |
| 000000 | | 652525 | • | 000000 | | 000151 | | 4 | 19L+110L |
| 000000 | 7J23 | 75261 <i>6</i> | , 7J22G | 000000 | 2020 | 000151 | 36 | 5 |) 113h,114h,115h |
| 000001 | 8 J1 2 | 003001 | 8J13E | 000000 | 2920 | 000151 | 119 | , 6 | 15H,1cH,17H |
| 000001 | | 100000 | } | 670000 | | 000151 | | 7 | |
| 000001 | | 110000 | } | 670000 | 0651 | 000151 | 174 | 8 | 140L |
| 000001 | | 504666 | · | 660000 | | 000151 | | | |
| | 01221 01221 01221 01221 01221 | \ ; ; | 6J12A 0J12B 0J34C 0J34D 9J12A | | 2030 2030 2030 2030 2030 | 000320))))) | 63 62 61 64 | | 19L 19L |
| 000002 | | | | | | 000007 | | 11 | I13L |
| | 31308 | 3 | 3159R | | 2900 | | 13 15,16 | | 19H,013H*015L, 013H 014L,18H,19H, 110H |
| 000002 | 3,1291 | 777700 |) | 5023X7 | • | 000151 | 14,13,1 | 13 | 19L,014H |

TABLE 8-22. PROGRAM EXECUTION, AIMAT CONTROL - FAULT CONDITION

| Р | AU Loc | AL SWAP | C E TYPE | SYMP PLATE | TOM Fault |
|--------|-----------------|-----------------------------------|--------------------------------|-------------------------|------------------------|
| 000003 | 005016 5J23c | 5 760000 5J2 1C | 000151 0761 | 14 135,138,175 | 154H |
| 000022 | 503400 9J228 | 000021 9 J1 2B | 2030 | 15 63 | 191 |
| 000102 | 40712: 9J22D | 3 000101 9J34D | 000100 2030 | 16 | *41 |
| | 8J31D | 8J32D | 000151 3780 | 17 129 129 | 15H |
| 000516 | 000004 8J358 | 4 00000(8 J 34B | 3780 | 18 | |
| 000516 | 024712 8J35A | 2 000000 8 J 34A | 000151 3780 | 19 | |
| | 8J31D 8J33C | 000000 8J32D 8J32C 8J34C | 000151 3780 3780 3780 | 20 129 129 129 | 16L,16H 18L 18L |
| 000517 | 400000 7J22F | 000000 7J24E | 017103 | 21 | 191 |
| 001054 | 00000; 3J32D | 2 50564(3J29D |) 20106 <i>2</i> 2013 | 22 05 | |
| 001055 | 000007 3J15A | 2 505640 3J22A | 201062 2013 | 23 05 | 17L,010L+011L+ 012L |
| | 3J09E | 3,J31E | 2020 | 30 | 114L |
| | | 000012 7J21E | | | 012Н |
| | | 777777 7J040 | | 25 28 | 011H*012L |
| | | 1 010000 8 J 07C | | | 115H |
| | | 1 777777 8j07c | | | 113н |
| 002410 | 00300 | 557775 | 000151 | 28 | |

TABLE 8-22. PROGRAM EXECUTION, AIMAT CONTROL - FAULT CONDITION

| P | LOC | J Swap | AL CE TYPE | PLATE | SYMPTOM | FAULT |
|----------|----------------|-----------|--------------------|-------|---------|---|
| | 8 J11 C | 8J07C | 2050 | 118 | | I14H |
| 00241 | | | 7775 00015 2060 | | | 15L |
| 30244 | | | 7775 00015 | | | |
| UU 2 4 1 | | | 2050 | 118 | | 010L |
| 00245 | | | 00x7 00015 2080 | 1 | 31 | • |
| 00245 | | | 0000 00015 | | | |
| | | | FER TO TABLE | | | |
| | | | 0431 | | | 152H |
| | | | 2020 | | | 16L,19L,113H, 114H,115H,15L* 16L*17L |
| | 7J16F | 7J15F | 2060 | 28,49 | | 014L,18H,19H, |
| | 3J216 | 31286 | 2060 | 45 | | 112L,G15H,I11L* |
| | 7J05C | 7J04C | 2020 | 28 | | I6H,17H |
| | | 4J29A | | 98 | | 114L |
| | | 31186 | | 46 | | I12H |
| | 41176 | 41166 | 2000 | 88 | | 18L |
| | | | 2020 | | | IóL |
| | | | 2080 | 28,49 | | 16 H |
| | 7J28C | 7J128 | 2160 | 28 | | I6L*I7L*I8L*I9L* I10L*I11L*I12L* I13L |
| 00246 | 0 0030 | 001 00 | 0000 00015 | 1 | 33 | |
| | | | 0400 | 140 | | 125L,126L |
| | 7J05C | 7J04C | 2020 | 28 | | 115L,15H |
| | 7J05E | 7122E | 2020 | 28 | | 17L,18L*19L* 110L |
| | 7 J1 66 | 7J338 | 2080 | 28,49 | | 05L,17H |
| | 7J21E | 7J22E | 2020 | 36 | | I5L |
| | 7J28C | 7J128 | 2160 | 28 | | 015h |
| 00272 | | | 0707 00015 | | 34 | 101 |
| | 4J2/l | 4J25C | 2920 | 92 | | 19L |
| 00273 | | | 0707 00015 | | 35 | 74411 |
| | | 3J186 | 2060 | 46 | | I11H |
| 00274 | | | 6001 00015 | | 36 | 0451 |
| | 3J19G | 31186 | 2060 | 46 | | 015L |
| | | | | | | |

8-560 CHANGE 7

TABLE 8-22. PROGRAM EXECUTION, AIMAT CONTROL - FAULT CONDITION

| P | LOC | AU SWAP | AL CE | SYMPTOM Plate | FAULT |
|---------|----------------------------------|----------------------------------|----------------------------------|---|--|
| 003026 | 7 6J40B | 77600 7 6J388 | 77577 00015 0431 | 1 37 142 | 152H |
| 004230 | 7J09D | 7J16D | 00033 00000 2060 | 38 28,51,53 | I10L |
| 004366 | 0(4J33A | 0 4044 4J32A | 01313 00015 2900 | 1 39 102 | 114L |
| | | | 04377 00015 2900 | | I14L |
| | | | 17400 G0015 | | 011L*012H |
| | | | 77777 00015 2020 | 1 42 28 | I13L*I14L*I15L, 011H |
| 005002 | 7: 3J18E 3J03E | 77777 0 3j2ue 3j17e | 00000 60015 2070 2030 | 1 43 48,46 18 | 014L,I9H I15L |
| | 5J26A 5J13C 5J19C 5J15C | 5J25A 5J17C 5J17C 5J17C | 0651 0761 0761 0761 | 1 44 163 137,175 135,136,175,138 137,175 135,136,138,175 | 03L*04L,03H*04H 06L*018H*024H, 01YL*010H*012H 06L*018H*024H |
| | 01 6 J 3 6 D | 6J23D | 22367 00015° 0421 | 1 45 151 | 144L |
| .005014 | 392F9 | 6 J 25E | 22506 00000 065 1 |) 46 172 | 136H,140H,142H, 144H,136L,152L, 154L |
| 005014 | | 0000 0 6 J 25E | 22506 90015 ¹ 0651 | 1 47. 171 | 136H,140H,141H, 142H,145H,147H, 148H,136L,140L, 141L,142L,151L, |
| | OJ29E | 6 J 25E | 0651 | 170 | 152L,154L 136H,14CH,141H, 142H,145H,147H, |

8-561

CHANGE 7

TABLE 8-22. PROGRAM EXECUTION, AIMAT CONTROL - FAULT CONDITION

| P | | AU | | AL | | CE | | SYMPTUM | |
|---|-------|----|----------------|-----|------|-------|-------|---------|-------------------|
| • | LOC | NU | SWAP | n L | TYPE | · · · | PLATE | | FAULT |
| | | | | | | | | | 148H,136L,140L, |
| | | | | | | | | | I41L, 142L, 151L, |
| | | | | | | | | | 152L,154L |
| | 6130E | | 6125E | | 0651 | | 170 | | 136H,14GH,141H, |
| | | | | | | | | | 142H,145H,147H, |
| | | | | | | | | | 148H,136L,140L, |
| | | | | | | | | | I41L, 142L, 151L, |
| | | | | | | | | | 152L,154L |
| | 6J34E | | 6J25E | | 0651 | | 168 | | 136H,140H,141H, |
| | | | | | | | | | 142H, 145H, 147H, |
| | | | | | | | | | 148H,136L,140L, |
| | | | | | | | | | 141L,142L,151L, |
| | | | | | | | | | 152L,154L |
| | 6J35E | | 6J25E | | 0651 | | 167 | | 136H,140H,141H, |
| | | | | | | | | | 142h,145H,147H, |
| | | | | | | | | | 148H,136L,140L, |
| | | | | | | | | | 141L,142L,151L, |
| | | | | | | | | | 152L,154L |
| | 6136E | | 6J25E | | 0651 | | 167 | | 136H,140H,141H, |
| | | | | | | | | | 1428,1458,1478, |
| | | | | | | | | | 148H,136L,140L, |
| | | | | | | | | | 141L,142L,151L, |
| | | | | | | | | | 152L,154L |
| | 6J38E | | 6J25E | | 0651 | | 166 | | 136H,140H,141H, |
| | | | | | | | | | 1424,1454,1474, |
| | | | | | | | | | 148H,136L,140L, |
| | | | | | | | | | 1416,1426,1516, |
| | | | | | | | | | 152L,154L |
| | 5J28A | | 5J25A | | 0651 | | 162 | | 136H,140H,141H, |
| | | | | | | | | | 1424,1454,1474, |
| | | | | | | | | | 148H,136L,140L, |
| | | | | | | | | | I51L, I52L, I54L |
| | 5J30A | | 5J25A | | 0651 | | 161 | | 136H,140H,141H, |
| | | | | | | | | | 142H,145H,147H, |
| | | | | | | | | | 148H,136L,14UL, |
| | | | | | | | | | 151L,152L,154L |
| | 5J34A | | 5J21A | | 0651 | | 159 | | 136H, 14DH, 141H, |
| | | | | | | | | | 1424,1454,1474, |
| | | | | | | | | | 148H,136L,140L, |
| | | | _ | | | | | | I51L, I52L, I54L |
| | 5129A | | 5J25A | | 0651 | | 161 | | 140H, 141H, 142H, |
| | | | | | | | | | 145H, 147H, 148H, |
| | | | | | | | | | 136L,140L,151L, |
| | | | | | | | 4.0 | | 152L,154L |
| | 5J31A | | 5 <u>J</u> 25A | | 0651 | | 160 | | 1404,1414,1424, |
| | | | | | | | | | 1454,1474,1484, |
| | | | | | | | | | 136L,140L,151L, |
| | | | | | | | | | 152L, 154L |
| | | | | | | | | | |

TABLE 8-22. PROGRAM EXECUTION, AIMAT CONTROL - FAULT CONDITION

| P | LOC | AU SWAP | AL TYPE | CE PLATE | SYMPTOM Fault |
|---|----------------|------------|------------|--------------|----------------------|
| | F . 7.7.4 | F . 35 A | 0.454 | A (0 | 7/08 7/48 7/28 |
| | 5J32A | 5J25A | 0651 | 160 | 140H,141H,142H, |
| | | | | | 1454,1474,1484, |
| | | | | | 1361,1401,1511, |
| | | | | | I52L,I54L |
| | 5J36A | 5J21A | 0651 | 158 | 1404,1414,1424, |
| | | | | | 1454,1474,1484, |
| | | | | | 136L,140L,151L, |
| | | | | | 152L,154L |
| | 5J38A | 5J21A | 0651 | 157 | 1404,1414,1424, |
| | | | | | 1454,1474,1484, |
| | | | | | 136L,140L,151L, |
| | | | | | 152L,154L |
| | 5J26A | 5J25A | 0651 | 163 | 144H,145H,147H, |
| | | | | | 146H,136L,140L, |
| | | | | | I51L,I52L,I54L |
| | 5J37A | 5J21A | 0651 | 157A | 145H,147H,148H, |
| | | | | | 136L,140L,151L, |
| | | | | | 152L,154L |
| | 5J33C | **** | 0900 | 136,135 | ,145 I16H,I23H,I27H, |
| | | | | | 13L,14L,115L, |
| | | | | | 1161,1231,1241, |
| | | | | | 145L,146L,021H+ |
| | | | | | 022H,029H+03OH, |
| | | | | | 035H+036H,09L+ |
| | | | | | 010L,011L±012L, |
| | | | | | 035L*036L,047L* |
| | | | | | 048L |
| | 5J35C | **** | 0900 | 136,135 | ,145 I15H,I27H,I31H, |
| | | | | | 15L,16L,115L, |
| | | | | | 116L,123L,124L, |
| | | | | | 09L±010L,017L± |
| | | | | | 018L,035L*036L |
| | 5 J17 C | 6J17C | 0761 | 136,137 | ,175 I28H,I30H,I31H, |
| | | | | | 045H,I51H,052H, |
| | | | | | 053H,046L,125H* |
| | | | | | 128H,127H±130H, |
| | | | | | I31H*I32H |
| | 6J35C | **** | 0900 | 136,145 | 133H,145L,146L, |
| | | | | | 151L,152L,153L, |
| | | | | | 154L,039L*040L, |
| | | | | | 041L±042L,047L± |
| | | | | | 048L |
| | 5J27A | 5J25A | 0651 | 162 | 1414,1424,1484, |
| | | | | | 140L |
| | 5J33A | 5J21A | 0651 | 159 | 1414,1424,1484, |
| | | | | | 140L |
| | 9135E | 6J25E | 0651 | 169 | 148H,140L,141L, |
| | | | | | 142L |
| | | | | | |

TABLE 8-22. PROGRAM EXECUTION, AIMAT CONTROL - FAULT CONDITION

| P | | AU | | AL | | CE | | SYMPTOM | · |
|---|----------------|----|----------------|----|--------------|----|---|-----------|--|
| • | LOC | 70 | SWAP | 7. | TYPE | | PLATE | 3186108 | FAULT |
| | 6133E | | 6J25E | | 0651 | | 168 | | 148H,14GL,141L, 142L |
| | 6 J 37E | | 6J25E | | 0651 | | 166A | | 148H,140L,141L, |
| | 5J13C | | 6 J17 C | | 0761 | | 137,17 | 5 | 1426 128H,130H,131H, 045H,052H,053H, |
| | | | | | | | | | 125H*128H,127H* 130H,131H*132H |
| | 5J27C | | 6J27C | | 0880 | | 135 | | 19H,117H,139H, 124L,127L,032L, |
| | 5J19C | | 6J17C | | 0761 | | 135.13 | 6,175,138 | 047L,030H,010L 130H,131H,045H, |
| | | | | | | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | 053H,127H*130H, 131H*132H,03L* |
| | £ . 35 A | | F . 3.4. | | 5/54 | | 450 | | 04L |
| | 5J35A | | 5J21A | | 0651 | | 158 | | 141H,142H,140L |
| | 6J26E | | 6J25E | | 0651 | | 172 | | 148H,140L,142L |
| | 6J27E | | 6J25E | | 0651 | | 171 | | 1401,1411,1421 |
| | 6J31E | | 6J25E | | 0651 | | 169 | | 140L,141L,142L |
| | 6133C | | **** | | 0900 | | 136,13 | 5,145 | 124H,128H,131L, |
| | 5J21C | | 6J17C | | 0761 | | 135.13 | 6,138,175 | 132L,021L*022L 130H,053H,127H* |
| | 30216 | | 03176 | | 0,01 | | 132413 | 0,130,173 | 130H, C3H + O4H |
| | 5J15C | | 6J17C | | 0761 | | 137,17 | 5 | 131H, C45H, 131H+ |
| | | | | | | | · | | 132H |
| | 5 J 23C | | 6J17C | | 0761 | | 135,13 | 8,175 | I51H, C12L, O24L |
| | 5129C | | 6129C | | 0040 | | 136 | | 111L,015H*020H, |
| | | | | | | | | _ | I16L, I18L |
| | 6113C | | 6J17C | | 0761 | | 137,17 | | 125H,127H |
| | 6J19C | | 6J17C | | 0761 | | - | 6,138,175 | 132H,131H*132H |
| | 5J37C | | 6J29C | | 0040 | | 136,14 | 5 | 110H,111H,015L* |
| | 6J31C | | 6J29C | | 0040 | | 136 | | I11L,I16L,I18L |
| | 6J15C | | 6J17C | | 0761 | | 137,17 | 5 | 132H |
| | 8J16A | | A1EL3 | | 2013 | | 25,105 | | 174,184,194, |
| | | | | | | | | | 010H*011H*012H |
| | 7J04F | | 7103F | | 2060 | | 51,134 | | 16L,014L,18H, |
| | | | | | | | | | 19H,110H,013H, |
| | | | C 404 4 | | 3050 | | 144 | | 15L * 16L * 17L |
| | 8J03A. | | A BOL3 | | 2050 | | 111 | | 17H,18H,113H, 114H,115H |
| | 8J03C | | 8J06C | | 2050 | | 112 | | 17H,18H,113H, |
| | | | 00000 | | 2030 | | ••• | | 114H,115H |
| | 8104E | | 8J07E | | 2050 | | 112 | | 174,184,1134, |
| | : | | | | - | | - | | 114H, 115H |
| | 8J03B | | 8J078 | | 2050 | | 111 | | 174,184 |
| | 3 £0 L8 | | PIOSE | | 2050 | | 112 | | 17H,18H |
| | 8J04B | | 8J076 | | 2050 | | 111 | | 17H,18H |
| | | | 50015 | | | | • • • | | |

TABLE 2-22. PROGRAM EXECUTION, AIMAT CONTROL - FAULT CONDITION

| P | LCC | AU SWAP | AL Typi | C E | PLATE | SYMPTOM | FAULT |
|-------|----------------|--|------------|----------------|------------|----------|-----------------------------------|
| | 8J04F | 8J038 | 2050 |) | 113 | | 17h,18H |
| 00501 | 6 0 | 66000 | 000001 | ύ00151 | | 48 | |
| | 6J23E | 6J24E | | | 173 | | 148H,140L,142L |
| | 5J23A | 51224 | | | 164 | | I4CL |
| | 6J22E | 6J216 | 0651 | l | 174 | | 142L |
| 00501 | | 40000 | 000000 | 000151 | | 49 | |
| | 5J29C | 61290 | 0046 |) | 136 | | 19L,119L,017H* |
| | | | | | | | 025H,I1CL,I12L, |
| | | | | | | | 121L,122L |
| | 5J37C | 6,1290 | 0040 | 3 | 136,145 | • | 130H,131H,027L* |
| | | | | | | | 1850 |
| 00501 | 6 0 | 40000 | 000001 | υ0015 1 | | Su | |
| | | and the second s | REFER TO | | -52. | | |
| | 5J25A | 53267 | 065 | I | 163 | | 141H,142H,144H, |
| | | | | | | | 145H,147H,148H, |
| | | | | | | | 136L,140L,151L, |
| | | | | | | | 152L,154L |
| | 5J24A | 5J23A | 065 | j | 164 | | 1414,1424,1454, |
| | | | | | | | 147H,148H,136L, |
| | | | | | | | 146L,151L,152L, |
| | | 4 . 0 . | | - | . | | 154L |
| | 6J21E | 61226 | 0651 |) , | 174 | | 136H,140H,142H, |
| | | | | | | | 148H,136L,140L, |
| | 5J21A | 5,122, | N 065 | 1 | 165 | | 142L,152L,154L 145H,147H,148H, |
| | 312 I K | 5,3227 | ر ون | , | 103 | | 136L,147L,151L, |
| | | | | | | | 152L,154L |
| | 6125E | 6126 | 065 | 1 | 172 | | 1444,1484,1401, |
| | 04252 | 00201 | | • | | | 142L |
| | 6J24E | 6J236 | £65° | 1 | 173 | | 148H,14CL,142L |
| | 5J21C | 5J190 | | | | ,138,175 | 128H,131H,045H, |
| | | | | | • | | 052H,125H*128H, |
| | | | | | | | 131H+132H |
| | 5J23C | 5J13(| 076 | Ī | 135,138 | ,175 | 128H,05ZH,125H* |
| | | | | | | | 128H |
| | 5J35C | 61330 | . 0901 |) | 136,135 | •145 | 123H,021H*022H, |
| | | | | _ | | | 029H *030H |
| | 5J33C | 61330 | | | 136,135 | | 131H,09H*01DH |
| | 61230 | 61210 | | | 135,139 | 1,775 | 125H |
| | 81036 | 81076 | | | 113 | | 113H,114H,115H |
| | 8J04F 8J03F | 19018 19018 | | | 113 113 | | 113H,114H,115H |
| | | | <i>2</i> | / | | | 17H,18H |
| 00501 | 6 n | 40000 | 001734 | 000151 | | 51 | |
| | Š J23C | 5J210 | | | 135,138 | | 024H |
| | | | | = , | | | |

CHANGE 7 8-565

TABLE 8-22. PROGRAM EXECUTION, AIMAT CONTROL - FAULT CONDITION

| P | LOC | AU | SWAP | | TYPE | | PLATE | | FAULT |
|--------|------------------|--------|-------------------------|--------|--------------|--------|------------------|------|--|
| | 5J22A | 146444 | 1 5]21a | 000001 | 0651 | 000151 | 165 | 52 | T48H |
| 005016 | • | 150000 | כ | 000001 | 065 1 | 000151 | 165 | 53 | 140L |
| | 51290 | | 5J37C | • | 0040 | | 136 | | 131L,G27H*O28H, 133L,134L 112L,O6H |
| 005030 |) | 000000 |) | 046331 | 2 920 | 000151 | 92 | 55 | I6L |
| | 0.51LS 3.11LS | | 8J04D | 241400 | 2050 2060 | 000151 | 119 119 | 56 | 09L,17H,18H 111L |
| 006271 | ! | 003000 |) ⁻ 4J32F | 000000 | 2900 2900 | 000151 | 103 | 57 | I5H |
| | | | ŀ | 000000 | } | 000151 | | 58 . | |
| | | | | | | | 105 | 59 | 17L |
| 010710 | 3 J 27E | | 3J26E | | 2060 2070 | | 12,14 14,13,1 | | I5L,013H,I5L* I6L*I7L 012L,I6H |
| | | 140000 |) | |) | | | 61 | I9L |
| | | | | | | | 48,12 | | 115H |
| 016003 | 3J29F | 017230 | 3J17F | 016006 | 2030 | 000151 | 48,12 | | 114H |
| | | | | | | 060151 | 48,12 | | 011L,I13H |
| | | | | | | | 48,12 | 65 | 112H |

TABLE 8-22. PROGRAM EXECUTION, AIMAT CONTROL - FAULT CONDITION

| Р | LOC | SWAP | AL TYPE | CE | PLATE | SYMPTOM | FAULT |
|--------|------------------------|--------------------------|----------------|-------|-------|---------|--------------|
| | | 000 04 3 J 20B | | | | | 110L,015H |
| | | 02 01 1 J 12B | | | 63 | 7 | 19L |
| | | 37 01 3J22F | | | | 68 | I5L,011H |
| | | 37 01 3J16E | | | | | 15L |
| | 3J28F | 37 01 3J24F 3J26E | 2900 | 1 | 12 | 70 | 19H . 16L |
| | | 16 50 7J08C | | | | | I9H |
| 016010 | 0000 1 J 22b | 000 01 1J34D | 6013· | 00000 | 61 | 72 | I9L |
| | | 37 01 8J258 | | | | | 014L |
| | | 000 01 6 J 198 | | | 139 | 74 | 151H |
| 016011 | 0172 3J24E | 37 01 3J12E | 6016 0 2900 | 00151 | | 75 | |
| | | 37 01 3J24F | | | | | 06Н |
| | | 37 01 8J25B | | | | | 19н |
| 016013 | | 002 01 2J12A | | | | 78 | 19L |
| | | 37 01 3J20c | | | | 79 | 19L |
| | | 37 01: 3J20C | | | | | 181+191+1101 |
| | | 37 010 3J24F | | | | 81 | 013H*015L |

TABLE 8-22. PROGRAM EXECUTION, AIMAT CONTROL - FAULT CONDITION

| P | LOC | AU | SWAP | | TYPE | | PLATE | SYMPTOM | |
|--------|---------------------|-----------------|---------------------|--------|----------------------|-----------------|----------|---------|----------------------|
| | 71268 | - |) 7 J25E | 016017 | 7 2020 | 000151 | 54 | 82 | 113L+114L+115L |
| 016015 | 6 J19 E | 000040 |) 6J2 1 6 | 016017 | , 0431 | 000151 | 142 | 83 | |
| | 3 J 05(| 017237 : | , 3J07C | 016015 | ; 2920 | 000151 | 19 | 84 | 16L |
| 016015 | ; 3 J 281 | 01 7 237 | , 3J24F | 016016 | 2900 | 000151 | 12 | 85 | 013H |
| 016015 | • | 501700 |) | 016017 | 2020 | 000151 | 54 | 86 | 011H*012L |
| | | | | | 2900 2900 2060 | 000151 | 12 44 | 87 | 112H,06H*08L 014H |
| | | | | 503377 | , | 5073 1 0 | 105 | 88 | 110H |
| | | | | | 2020 | 000151 | 54 | 89 | 011H |
| 017067 | 7J111 | 400000 | 7J10F | 307712 | <u> </u> | 000006) | 104 | 90 | 110L |
| 017750 | 4 J 081 | 000000 | 4J07D | 000000 | 2013 | 000000 | 17,26 | 91 | 19L |
| | | | | | | 000151 | | | |
| 022406 | 8J34E | 000100 | 8133B | 777777 | 3780 | 1 | 130 | | I10L |
| 022406 | 4J326 | 000540 | 41306 | 777777 | 2900 | 000151 | 103 | 94 | 15H |
| 057312 | 31064 | 777700 | 3J11A | 000708 | > | 000151 | 19,38 | 95 | I6L |
| | | | | | | 000151 | 39 | 96 | 112L |
| 062234 |) | 000000 | | 507310 |) | | | | |
| 8-568 | | CHANGE | 7 | | | | | | |

TABLE 8-22. PROGRAM EXECUTION, AIMAT CONTROL - FAULT CONDITION

| Р | LOC | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|--------|-------|--------|---------------------|---------------------|--------------|-------------|-------|---------|-----------------------|
| | 8J16F | | | | |) | | | 15L |
| | 61230 | | 6136B | | 0421 | ľ | | 98 | 152H |
| 062406 | | 000540 | } | 77 77 77 | · | 000151 | | 99 | 152H |
| | | | | | |) | | | 142L,152L,154L 17L |
| | 6J35E | | 6J34E | | 0651 0651 | | 167 | | 144H 144H |
| | | | | | • | 000151 | | | 1448 |
| 062406 | 6J28E | 002540 |) 6J2 7 E | 777777 | 0651 | 000151 | 171 | -102 | 144H |
| 105002 | | | | | 0651 | | 174 | | I44H |
| | 71116 | | 7J108 | 342414 | 2000 | 000151) | 105 | 104 | 17L |

TABLE 8-22A. PROGRAM EXECUTION, AIMAT CONTROL - FAULT (LOOP) CONDITION

| P | LOC | PULIM | SWAP | AU | TYPE | AL | PLATE | CE | FAULT |
|--------|------|--------|-------|--------|------|--------|-------|--------|-------|
| 002457 | 3J21 | U02460 | 3J196 | 003001 | 2060 | 000000 | 45 | 000151 | 015н |
| | 3J27 | | 31221 | | 2070 | | 12 | 000151 | 010н |

TABLE 8-23. PROGRAM EXECUTION, AIMAT CONTROL - HALT CONDITION

| P | AU LOC | SWAP | L CE Type | PLATE | SYMPTOM | FAULT |
|----------|---------------|-----------------|--------------------|-------|---------|---|
| | | | 000 000151 2040 | | 1 | 17L |
| | | | 000 000151 2020 | | 2 | I5H,16H,17H, 011H+012L,113L+ 114L+115L,011H |
| | 7J166 | 7J33B | 2080 | 28,49 | | 17L |
| | | | 777 000151 2013 | | 3 | 17L |
| | | | 271 000151 2050 | | 4 | I14L |
| | | | 000 000151 2900 | | 5 | 19H,013H*015L, 013H |
| | 3J28D | 3 J 2 4 D | 415 000151 2900 | 12 | 6 | 19H,013H*015L, 013H |
| | | | 2060 2070 | - | | 014L,18H,19H, 110H 19L,014H |
| 003310 | | | 777 000151 2070 | | 6A | 014Н |
| | | | 000 000151 2900 | | 7 | I10L |
| 00345 | 7526 3J26F | 16 527 3J12F | 366 000151 2050 | 14,12 | 8 | 113L |
| 00440 | | | 000 060711 2930 | | 9 | I5L |
| 006637 | | | 3x7 000151 2900 | | 10 | 013H≠015L |
| 010316 | | | 000 017101 2060 | | 11 | 015L,I11H,I12H |
| 010351 | | | 707 000151 2020 | | 12 | I8L,C11L*012H, I5L*I6L*I7L,I8L* |

TABLE 8-23. PROGRAM EXECUTION, AIMAT CONTROL - HALT CONDITION SYMPTOM CE AL LOC SWAP TYPE PLATE FAULT 19L*110L,012H 11036 11028 2020 69 114L.011H*012L. I13L*I14L*I15L, 011H 010351 777600 502707 307712 13 1J23C 13010 2013 60 15H, 16H, 013H* 014H*015H 1J01E 1J27D 2013 06 18H,19H 1J04B 69 11036 2020 113H, 114H, 115H 502706 000151 010351 777700 14 **21306** 2J35D 2930 69A,70 19L,013L*015H, 19L*110L,015H 21048 21026 2020 69A 18L,011L*012H, I5L*I6L*I7L.I8L* 19L*110L,012H 2105B 2J28E 2020 69A ICL,011L*012H, I5L*I6L*I7L,18L* I9L*I10L,012H ASTLS 2J1CA 2060 59,69A,7G 013L, 15H, 16H, 17H 7J22A 7J16A 2060 30,52 013L,15H,16H, I7H 2103B 21026 2020 69A 114L,011H*012L, I13L+I14L+I15L. 2J13A 2J16C 2050 69A,70 I5L,09H, I5L + 16L, 17L*18L 7J02C 7J18C 2030 23.30 115L 010351 777700 502707 00**0151** 15 1J306 1J350 2930 69,7U 19L,013L*015H, I9L+110L,015H 2020 11052 1J04B 69 IEL,011L*012H, I5L + I 6L + I7L , I8L + I9L*110L,012H 59,69,70 1118A 1J10A 2060 013L,15H,16H, 17H 7J22A 7J16A 2060 014L, 18H, 19H, 30,52 I10H 1J13A 1J16C 2050 69,70 15L,09H,15L*16L, I7L*18L I10L,015H 2070 07.30.53 7J288 71228 2030 23,30 7J02C 7J18C 010351 777700 502707 307712 16 2070 65,70 16L,012H 1J020 11120

8-572 CHANGE 7

TABLE 2-23. PROGRAM EXECUTION. AIMAT CONTROL - HALT CONDITION

| P | LOC | AU SWAP | AL TYPE | CE | S | YMPTOM | FAULT |
|--------|----------------|----------------|-----------------|--------|-------------|--------|---|
| | 1305b 13306 | 1J048 1J350 | | | 69 69,70 | | 115H,114H,115H 17H |
| 010351 | 7 | 77760 | 5027x6 | BC6151 | | 17 | |
| | ASTLU | CJ1CA | | | 59,69A,7 | | 013L,15H,16H, 17H |
| • | 7J23A | 7J22A | 2060 | • | 30,31 | | 013L,15H,16H, 17H |
| (| 01038 | 01026 | 2020 |) | 69A | | 114L,011H*012L, 113L*114L*115L, 011H |
| (| ÜJ13A | 01160 | 2050 | 1 | 69A,70 | | 15L,09H,15L*16L, 17L*18L |
| | 7J02C | 7,180 | 2030 |) | 23,30 | | 113L |
| 010351 | 7 | 77700 | 5027x7 | 000151 | | 18 | |
| | 7J23A | 7J22A | | | 30,31 | | 014L,18H,19H, 11uh |
| | 9J18A | 9J10A | | | 59,69,70 | | 01jL,I5H,I6H, 17H |
| • | 9103E | 91028 | 2020 | 1 | 69 | | 114L,011H*012L, 113L*114L*115L, 011H |
| • | 9J13A | 91160 | 2050 |) | 69,70 | | 15L,G9H,I5L+16L, 17L+18L |
| • | 7 J19C | 7J22C | 2060 | 1 | 53 | | 17L,013H,15L* 16L*17L |
| | 7J286 | 7J22B | | | 07,30,53 | | 011L,I5H |
| İ | 7J02¢ | 7J18C | 2030 | | 23,30 | | 112L,011H,112L+ 113L+114L |
| 011341 | 7 | 77700 | 5020 <i>x</i> 7 | 000151 | | 19 | |
| | 3J22A | 3J15A | | | 13.43 | | 174,184,194 |
| • | 3126b | 3 J 25B | 2013 | • | 03,14 | | 18L,010L*011L* 012L |
| | 5J29A | 3J3GA | 2020 |) | 13 | | 18H,19H,110H |
| • | 3J25A | 3J24A | 2013 | ; | 15 | | 15L |
| 011342 | - 7 | 77600 | 502007 | 307712 | | 20 | |
| | 11038 | 13028 | 2020 |) | 69 | | 115L |
| 011342 | 7 | 77700 | 502016 | 307712 | | 21 | |
| | 01038 | 0,1028 | | | 69A | | 115L |
| | | | 502 0x7 | 000151 | | 22 | |
| 7 | 7J04C | 7J05C | 2020 | 1 | 28 | | 115L,18H,19H, 110H,011H+012L, 113L*114L*115L, |

TABLE 8-23. PROGRAM EXECUTION, AIMAT CONTROL - HALT CONDITION

| P | | AU A | L CE | CVMDTA | |
|--------|---------------|---------------------------|-------------------------|------------------|-----------------------------------|
| • | LOC | SWAP | TYPE . | SYMPTOI Plate | FAULT |
| | | | | | 011H |
| • | 7J05B | 7J03B | 2070 | 28,31,35 | 17L,012L,16H, 013H |
| | 7J16G | 7J33B | 2080 | 28,49 | 09L,I10H,I11H, I12H,I13H,I14H, |
| | 7109 D | 7J160 | 2060 | 20 54 57 | 115H |
| | 13090 | 73 109 | 2000 | 28,51,53 | 014L,18H,19H, 110H |
| | 7 J27B | 7123B | 2050 | 07,34 | 17L,09H,15L*16L, 17L*18L |
| | 7J16 F | 7J15F | 2060 | 28,49 | 19L,014H,18L* 19L*110L |
| | 7J05E | 7J21E | 2020 | 28 | 18H,19H,110H |
| | 3J14B | 3J15B | 2930 | 10,11 | I7L |
| • | 31588 | 3130B | 2900 | 12 | I11L |
| | 7J23F | 7J19F | 2060 | 35,36 | 17L |
| 01134 | 2 77 | 7700 502 | 0x7 0607 | 11 23 | |
| | 7J26B | 7J23D | 2930 | 34 | 111L,114L,112H, |
| | | | | | 15L*114L,08L* |
| | | | | | 06H,I7L*I14L, |
| | | | | | 06Н |
| | 7J30F | 7J23F | 2060 | 34 | 014L,18H,19H, |
| | 7J29E | 7J19£ | 2070 | 34,55 | I10H I10L,C15H |
| 01141 | | 0000 017 | 102 0000 | 000 24 | |
| 01141 | 2J01C | 21230 | 2013 | 06 | 174,184,194, |
| | 23016 | 23234 | | | 010H+011H+012H |
| 01141 | 4 40 | 0000 017 | 102 0001 | 51 25 | |
| | 2103B | S105B | . 2020 | 69A | I15L |
| 01141 | | 10000 017 Solation Ref | 102 3077 Er to table | | |
| ı ÁK L | 2J01E | 2J27D | 2013 | 06 | 15H,16H,17H,18H, |
| | | 444 | 20.5 | | 194 |
| | 2J04B | 21028 | 2020 | 69A | 114L,15H,16H, |
| | | | | | 174,1134,1144, |
| - | | | | | 115H,011H*012L, |
| | | | | | 1131*1144*1151, |
| , | 3.05.5 | . 2 . 2 . 2 | 2020 | ć 0 4 | 011H |
| | 2102B | . 5158B | 2020 | 69A | 114L,15H,16H, 17H,113H,114H, |
| | | | | | 115H,011H+012L, |
| | | | | | 1131+1141+1151, |
| | | | | | 011H |
| | 21306 | 21350 | 2930 | 69A,70 | 17H,19H,013H+ |
| | | | • | | |

8-574 CHANGE 7

TABLE 8-23. PROGRAM EXECUTION, AIMAT CONTROL - HALT CONDITION

| P | | 411 | | | | r = | <u>.</u> | CVHDTAN | |
|--------|--------|--------|--------|--------|------|----------|----------|---------------|-------------------------|
| Υ | LOC | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
| | | | | | | | | | 015L,17L*114L, |
| | | | | | | | | | 013H |
| | 21230 | | 21010 | | 2013 | } | 06 | | 15H,16H,013H* |
| | | | | | | | | | 014H±015H |
| | 2J30E | | 2J31E | | 2040 | | 69A | | 15L,18L,015H, |
| | | | | | | | • | | 15L * 16L , 17L * 18L , |
| | | | | | | | · | | 19L*110L,111L* |
| | 2.4046 | | 3 (07) | | 2040 | , | 44 40 41 | 0.4 | 112L,113L*114L |
| | 21068 | ļ | 2J078 | · | 2060 | 1 | 66,69,6 | 78 | 013L,15H,16H, 17H |
| | 21020 |) | 2J25D | • | 2070 | • | 65A,70 | | I6L,012H |
| | 21120 | • | 21250 |) | 2070 | | 57,58,6 | 5 A | 17L,013H |
| | 2J16F | : | 2J12F | ; | 2070 |) | 58,60,6 | 9A | I6L,012H |
| | 31130 | • | 31040 | 1 | 2070 |) | 07,29,1 | 0 | 014L,I9H |
| | 3J14A | l . | 3J12A | | 2070 | | 08,27,1 | 07 | 19L,014H |
| | 2J03B | | 21028 | | 2020 | | 69A | | 184,194,1104 |
| 011415 | ; | 400000 | D | 017102 | | 307712 | | 27 | |
| | 9103E | 1 | 9J02B | · - • | 2020 | 1 | 69 | | 115L |
| 012027 | , | 40000 | 0 | 407101 | | 060711 | | 28 | |
| | 7J20E | | 7J24E | ţ | 2930 | | 34,35 | | 17H |
| | 7J23D | | 7J24E | | | | 34 | | 17H |
| | 7J26B | | 7J24E | : | 2930 |) | 34 | | 15H |
| 012173 | 3 | 000000 |) | 5026X7 | | 000007 | | 29 | · |
| | 31290 | • | 31250 | • | 2013 | | 13 | | 17L,010L*011L* |
| | | | | | | ~ | | | 012L |
| | 3J29A | | 3J30A | | 2020 | | 13 | | 114L |
| 012177 | , | 000000 | D | 502603 | | 607712 | | 29A | |
| | 7,1220 | | 7J17D | | 2060 | | 49 | | 013H |
| 012177 | , | 000001 | n | 502606 | | 000637 | | 30 | |
| | | , | | | 2013 | | 58 | 30 | I8L,010L+011L+ |
| | | | | | | | | | 012L |
| 012177 | , | 000000 |) | 502606 | | 000677 | | 31 | |
| | | | | | | | | | 013L,I7H |
| | 2109B | | S1088 | | 2900 |) | 66 | | 17L |
| | | | | • | | 307712 | | 32 | |
| | | | | | | | | | 010L*011L*012L |
| | | | | | | | | | I7L |
| | 71220 | | | | | | | | 013H |
| 012177 | , | 000000 | | | | 060711 | | 33 | |
| | | | | | | | 58 | - | I8L,010L*011L* |
| | | | | | | | | | • - |

TABLE 8-23. PROGRAM EXECUTION, AIMAT CONTROL - HALT CONDITION

| P | | AU | Ai | CF | S | MPTOM | | |
|-------|-----------|---------------------|----------------|--------|--------------|-----------|----------------|--|
| • | LOC | AU SWAP | TYPE | •- | PLATE | | FAULT | |
| | | | | | | | 012L | |
| | 0J16F | 0J12F | 2070 | | 58.60.69 | ١ | | |
| | 01098 | 0108B | 2900 | | 66 | | 17L | |
| 1217 | 7 0 | 00000 5 | 026 x 7 | 060711 | | 34 | | |
| | 9J17A | 9J16A | 2013 | | 58 | | 010L*011L*012L | |
| | 7J22D | 7J170 | 2060 | | 49 | | • | |
| | 0.000 | | | | | | 17L | |
| | 91098 | 91088 | 2900 | | 00 | • | 17L | |
| | | 7J16D | 2060 | | 28,51,55 | | 18L | |
| 1217 | 7 0 | 00200 5 | 02605 | 307712 | | 35 | | |
| | 1J16F | 1J12F | 2070 | | 58,60,69 | | 013L,17H | |
| | 1J1/A | 1J16A | 2013 | | >8 | | 18L | |
| 1217 | 7 1 | 00000 5 | 02615 | 060711 | | 36 | 013L,17H | |
| | 9J16F | 9J12F | 2070 | | 58,60,69 | | 013L,17H | |
| | 9J17A | 9J16A | 2013 | | 58 | | I8L . | |
| 1220 | 0 | 00000 -5 | 02606 | 000637 | | 37 | | |
| | 2J02A | 2J07A | 2060 | | 58,65A | | 013L,15H,16H | |
| 1220 | 0 0 | 00000 5 | 02606 | 000677 | | 38 ' | | |
| | 2J14C | 2J25C | 2070 | | 58 | | 19L,014H | |
| | 5109B | 2J25C 2J08B | 2900 | | 66 | | I11L | |
| 12200 | 0 0 | 00000 5 | | | | | | |
| | 1J14C | 00000 5 1J25c | 2070 | | 58 | | 19L+014H | |
| 12200 | n o | 0000 0 5 | 02607 | 307712 | | <u>ፈበ</u> | | |
| | 1J02A | 1J07A | 2060 | | 58.65 | 40 | 013L,15H,16H, | |
| | | | | | | | 17H | |
| | 1J09B | 1J08B | 2900 | | 66 | | I11L | |
| 1220 | D 0 | 00000 5 | 02616 | 060711 | | 41 | | |
| | 0J02A | 0J07A | 2060 | | 58,65A | • | 013L,15H,16H, | |
| | | | | | | | 17H | |
| | 0J14C | 0J25C | 2070 | | 58 | | 19L,014H | |
| | 0109B | 98010 | 2900 | | 66 | | IIIL | |
| 12200 | 0 0 | 00000 5 | 026X7 | 060711 | | 42 | | |
| | 9J02A | 9J07A | 2060 | | 58,65 | | 013L,15H,16H, | |
| | | | | | | | 17H | |
| | 7J23C | 7J16C | 2070 | | 37,49 | | 015L,110H | |
| | 9J14C | | 2070 | | 58 | | 19L,014H | |
| | | 9J086 | 2900 | | 66 | | I11L | |
| | 7J23E | 7J17E | 2060 | | 35,49,54 | | I5L | |

TABLE 8-23. PROGRAM EXECUTION, AIMAT CONTROL - HALT CONDITION

| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|-------|---------------------|-------|----------------|--------|--------------|--------|-----------|---------|--------------------------|
| | | | | | | 307712 | ·66 | | 17L |
| | | | | | | 505747 | 66 | | 17L |
| | 9308B | | 91098 01098 |) | 2900 2900 | | | | 17L 17L |
| 01223 | 6 (1J08B | 00000 | 1 1J098 | 000000 |) 2900 | 507712 | 66 | 46 | I11L |
| | 6 | 00000 |) | 000000 |) : | 505747 | 66 | 47 | 111L |
| 01223 | 6 01088 880L0 | 00000 | 91098 01098 | ! ! | 2900 2900 | | 66 66 | | 111L 111L |
| 01304 | 7 3J23A 3J266 | 00000 | 3J03E 3J116 | 557730 |) (| 010044 | 41 12 | 49 | 115L 16L |
| 01305 | 7J03A 3J11B | 00000 | 7J21A 3J18B | k I | 2020 2050 | 010044 | 106 28 | 50 | 17L 18L |
| 01305 | 4 7J12C | 56711 | 7J11c | 203731 | (| | | 51 | 19H,110H |
| 01305 | 6 3J26F | 00000 | 3J12F | 557730 | 2050 | 10044 | 14,12 | 52. | 111L |
| 01321 | | | | | | 17101 | | 53 | I11L |
| 01322 | | | | - | | 17101 | | 54 | 112L |
| 01332 | | | | _ | | 517101 | | 55 | 17L |
| 01341 | | | | | | 17101 | | 56 | 112H,I5L*I14L, |
| | 1J31C | | 1J30C | , | 2050 | | 56 | | 09H, 15L*16L,17L* 18L |

TABLE 8-23. PROGRAM EXECUTION, AIMAT CONTROL - HALT CONDITION

| P | | AU | | AL | | C E | | SYMPTOM | |
|------------|-------|--------|-------|------------|------|----------|---------|---------|-------------------------------|
| • | LOC | | SWAP | | TYPE | <u> </u> | PLATE | | FAULT |
| · | 1J31D | | 1J30D | | 2930 |). | 61,62 | | 15H |
| 013416 | 5 | 000000 |) | 000000 | | 017101 | | 57 | |
| | 1J31D | | 11300 | | 2930 |) } | 61,62 | | 17H 17L |
| | | | | | | | | | |
| | | | | | | 017101 | 53 | 58 | IOL |
| 014351 | | 000000 | } | 557756 | | 017101 | | | |
| | 11190 | | 1J18D | | 2930 |) | 61,62 | | 112H,15L*114L, 08L*06H,06H |
| | 1J190 | | 1J170 | | 2050 |) | 56 | | I11L, I13L, 010H, |
| | | | | | | | | | I11L*I12L,I13L* I14L*I15L |
| | 1J210 | | 11180 | | 2060 | } | 38,62 | | 015L, I11H, I12H |
| | 1J128 | | 11118 | | 2030 |) | 66 | | 114L,011H,112L+ 113L+114L |
| | 1J08B | | 11098 | | 2900 |) | 66 | | 114H |
| | | | | | | | 106 | | 15H,16H |
| | 1J32A | | 1J31A | | 2030 | } | 65 | | I14L |
| 017022 | · | 400000 |) | 503000 | | 017103 | | 60 | |
| | 7J22D | | 7J17D | • | 2060 | | 49 | | 17L |
| 046635 | 5 | 777700 |) | 5023x7 | | 000151 | | 61 | |
| | 3J31B | | 31246 | į. | 2060 |) | 03,13,0 | 3 | I&L*19L*110L |
| | | | | 777777 | | | | 62 | |
| | | | | | | | 166A | | 144H |
| 126639 | 5 | 777700 |) | 5023X7 | | 000151 | | 63 | |
| | 3J29E | | 3150E | • | 2070 | } | 14,13,1 | | 014L |
| | - | 777777 | • | 77777 | , | 000151 | | 64 | |
| ***** | **** | **** | **** | **** | *** | ***** | ***** | ***** | ******* |

TABLE 8-24. PROGRAM EXECUTION, AIMAT CONTROL - NO LOOP LIMIT CONDITION

LOC

SWAP

TYPE PLATE

FAULT

REFER TO FOLLOWING CARD LIST.

7J19D

7J18D

2013

06

17H,18H,19H, 010H+011H+012H

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| p | LOC | AU A Swap | TYPE | PLATE | | |
|--------|-----------------------|-------------------------------------|----------------------------|----------------|----|-------------------------------------|
| | 3 , 26E | 342 3J21E | 414 060 7 1 2060 | 15,16 | 1 | 013L,15H,16H, 17H |
| 000401 | 20 3 J 048 | 000 0000 8 50l č | 077 40 71 0 2920 |)5 21 | 2 | 110L |
| 000401 | 200 3 128 0 | 3 330c 3 330c | 363 0171 0 2900 | 11 12 | 3 | I10L |
| 000710 | 20 | 7J20b | 524 00015 2013 | 37 | 4 | 19L |
| | | 2065 342 4J33E | 414 00015 2900 | 103 | 5 | I14H |
| | | 7 J 22 C | 000 00015 | 1 | 6 | 014L,18H,19H, 110H |
| | 7J31A | 7J26A 7J25A | 2020 | 31 | | 15L,010H 16L |
| 001353 | 20 | 0000 000 4j07f | 076 00015 | 1 | 7 | I11H,I12H |
| | 3J07D | 4242 777 3J06D 7J08D | 2920 | 22 | 8 | 015L,I11H,I12H, I13H,I14H I9L |
| | 7J15F 1J22C | 0001 001 7J04F 1J34C 1J34D | 2060 2030 | 51 62 61 | 9 | 18L 17L 17L |
| | | 3567 357 3J31F | | 33 | | 113H,114H,115H |
| | | 0000 003 4 J 33 A | | 1 | 11 | I11L |
| | | 0000 017 4J32B | | 89 | 12 | I11L |
| | | 0000 077 4J30C | | 89 | 13 | IIIL |

8-580 CHANGE 7

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | AU LOC | AL SWAP | CE TYPE | PLATE | SYMPTOM | FAULT |
|--------|---------------------------------|------------------------------|------------------|-------|---------|------------------------------------|
| 001753 | 06060 4 J 34 c | 0 377400 4J33C | 000151 2900 | 29,90 | 14 | I11L |
| | |) 600177 4J32G | | | 15 | 111L |
| | | 0 740037 4J33F | | | 16 | I11L |
| 001753 | 000000 4J32F | 0 .770007 4J30f | 7 000151 2900 | 90 | 17 | I11L |
| | | 0 776001 4J32E | | | 18 | I11L |
| | 4J32D | | 2013 | 19,21 | | 17L,010L*011L* 012L 015L,111H,112H |
| 001772 | 00000 | 0 000000 8J17F | 000151 | + | 20 | I15H |
| 001772 | 00000 | 507310 | 000151 | | 21 | 113H,114H,115H |
| | | 81598 000001 | | | | 196,1146 |
| | | 7 000000 7j04c | | | 22 | I10H |
| | | 7 00000 8 3 0 5 8 5 0 5 8 | | | 23 | 011L |
| 002177 | 77777 7J05C | 7 77777 7J04C | 7 000151 2020 | 28 | .24 | 18H,19H |
| 002212 | 000000 4J33F | 000012 4J32F | 000151 | | 25 | 114H |
| 002432 | | 000001 31066 | | | 26 | 15L |
| | 6J32B | 000079 6J318 3J21C | 0400 | 140 | 27 | 139L,141L,142L 15L |

| | NAVSE | A OP 3514 | (PMS/SMS | S) VOLUME | 2 PART | 2 |
|--------------------------|------------------------|-------------------------|------------------|----------------|---------|-----------------------|
| TABLE 8-25. | PROGRAM | EXECUTION | , Almai | CONTROL - | - PROGR | AM STOP CONDITION |
| P LOC | AU Swap | AL Typa | CE | PLATE | PTOM | FAULT |
| | | | | 93,96 | | 014L,I9H I12L,I13L |
| 002432 3J32D | 0 77777 3J29 | 000075 D 2013 | 3 | 05 | 29 | |
| 002432 7J22F | | 005640 E 2930 | 000151 | 36 | 30 | |
| 002432 7J236 | | 040001 6 2020 | | | 31 | |
| 002432 7J21C | | 000001 c 2000 | | | | 17H,18H |
| 002432 6J31C | 707070 6J29 | c 0040 | 3 | 136 | | I11L,I16L,I18L |
| 002432 5J296 5J15C | 5J27 5J13 | | 000151) I | 143 137,175 | 34 | |
| | 777777 3J08 | 000001 | 000151 | • | 35 | 015L,111H,112H |
| | | | | 45 45 | 36 | 16L,19L 16L |

| 002474 | 000 | 000 000 | 002 0001 | 51 | 37 | |
|------------|------|---------|----------|----|-----|---|
| 71 | 24 D | 7J250 | 2013 | 37 | | 15L,17H,18H,19H, 013L*614L*015L, 01UH*611H*012H |
| 7 J | 21 D | 7J19D | 2013 | 37 | | 15H,16H,013H* 014H*G15H |
| 7 J | 03 D | 71020 | 2013 | 06 | | 15L,013L*014L* 015L |
| 73 | 20 b | 71190 | 2013 | 37 | • | 17L |
| 002474 | 000 | 000 001 | 000 0001 | 51 | 3 E | |
| 31 | 178 | 31166 | 206G | 47 | , | I6L,013H,I5L* IoL*I7L |
| CO2474 | 000 | GOC 400 | 000 0001 | 51 | 39 | |
| 7J | 228 | 7J058 | 2070 | 37 | | I5L,011H |
| 002474 | 000 | 035 252 | 525 0001 | 51 | 40 | |
| 8-582 | СНА | NGE 7 | | | | |

| | | | NAVSEA | OP 35 | 14 (| PMS/SM: | s) volu | ME 2 PART | 2 | |
|--------|----------------|-------|------------|--------|-------------|-------------|-----------------------------|------------|--------------------------------------|--------------------|
| | | | | | - | | | OL - PRGGR | | |
| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAUL1 | • |
| | | | | | | | 19,21 | | 17L | |
| 002474 | 43336 | 00003 | 5 4J32G | 600000 | 2900 | 000151 | 90 | 41 | 17L | |
| | | | | | | 000151 | | 42 | 17L | |
| | | 00003 | 5 | 770000 | | 000151 | 90 | 43 | 17L | |
| 002474 | 4 J 33E | 00003 | 5 4J32E | 776000 | 2900 | 000151) | | 44 | 17L | |
| | 41340 | : | 4 4 3 3 0 | • | 2900 | 000151 | | 45 | I7L | |
| 002474 | + | 00003 | 5 | 777700 | | 000151 | | 46 | 17L | |
| | | | | } | 2900 | | 89 | | 17L | |
| | | | 4J33A | 777774 | 2900 | 000151 | | 48 | 17L | |
| 002474 | 3J058 | 00003 | 5 | 777776 | | 000151 | | 49 | 113L | |
| | 3 J U3F | | 3J16F | | 2030 | } | 98,93, 19,21 33 20 | 50 96 | I5L,011 010L*01 I11H,I1 I7L | H 1L*012L 2H |

| 4J13 | A 4J11 | 2920 | 33 | | ,I5H,I6H, |
|--------|---------|--------|--------|--------|-----------|
| | | | | : 17н | |
| 4J28 | | | • | 15L | |
| 4119 | A 4J18/ | A 2000 | 87 | 18L | |
| 002474 | 000057 | | 000151 | 53 | |
| 4J28 | | | | I14L | |
| 4J18 | A 4J17/ | 2000 | 87 | 18L | |
| | | | | CHANGE | 7 8-583 |

51

52

010H,15L*16L* 17L*18L*19L

002474 000036 000002 000151 7J19A 7J18B 2030 37

002474 000056 400000 000151

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU Swa | λ P | AL 1 | TYPE | CE | PLATE | SYMPTOM | FAULT |
|--------|----------------|----------------|------------|------|------|--------|-------|---------|--------|
| 00247 | 4 | 000060 | 10 | 0000 | | 000151 | | 54 | |
| | 4J29C | 437 | 28 C | | 2900 | | 97 | | ISL |
| | 4J17A | 4J' | 16 A | 2 | 2000 | | 87 | | I8L |
| 00247 | 4 | 000061 | 04 | 0000 | (| 000151 | | 55 | |
| | | 412 | | | | | | | 114L |
| | 4J19B | 4J1 | 18B | | 2000 | | 87 | | 18L |
| 00247 | 4 | 000062 | 02 | 0000 | (| 000151 | | 56 | |
| | 2 1 220 | 33, | 22D | 2 | 2013 | | 16 | | ISL |
| | | 437 | | | | | | | ISL |
| | 4J185 | 4J' | 178 | | 2000 | | 87 | | 18L |
| 00247 | 4 | 000063 | 01 | 0000 | (| 000151 | | 57 | |
| | 4J30C | 417 | 5 C | 7 | 2900 | | 97 | | I14L . |
| | 4J17B | . 4J' | 16B | | 2000 | | 87 | | 18L |
| 00247 | 4 | 000064 | 00 | 4000 | (| 000151 | | 58 | |
| | 4J28B | . 41(|)4B | 7 | 2900 | | 97 | | I5L |
| | 4J19C | · 4J(| 18 C | 2 | 2000 | | 87 | | 18L |
| 00247 | 4 | 000065 | 00 | 2000 | (| 000151 | | 59 | |
| | | 4J(| | | | | | | 114L |
| | 4J18C | 411 | 17c | | | | | | I8L |
| C02474 | 4 | U00066 | 00 | | | | | 60 | |
| | | 4 J 2 | | | | | | | 15L |
| | 4J17C | 4J1 | 16 C | 7 | 2000 | | 87 | | I8L |
| 002474 | 4 | U00067 | 00 | 0400 | | 000151 | | 61 | |
| | | 412 | | | | | | | 114L |
| | 4J19E | 41 | 18E | 2 | 2000 | | 88 | | 18L |
| 002474 | 4 | 000070 | 00 | 0200 | | 000151 | ***** | 62 | |
| | 41308 | 412 | 29B | 7 | 2900 | | 89 | | ISL |
| | | 4 J1 | | | | | | | I8L |
| | 4 | 600671 | | | | | | 63 | |
| | | 43 | | | | | | | 114L |
| | 4J17E | 4 J 1 | 16E | 7 | 000 | | 88 | | 18L |
| | | 311 | | | | | | | 113L |
| | | 000072 | | | | | | 64 | |
| | | 432 | | | | | | | 15L . |
| | 4J19F | 4 J 1 | 18 F | 2 | 2000 | | 88 | | 18L |
| 002474 | 4 | 000073 | | | | | | 65 | |
| | - | · - | | | • | | | | |

8-584 CHANGE 7

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU SWAP | AL Type | CE | PLATE | SYMPTOM | FAULT |
|-------|----------------|--------------------------|------------|--------|----------|---------|---|
| | 4J28A | | | | 98 | | 114L |
| | 4J18F | 4,171 | 2000 | | 88 | | 19F |
| 00247 | | 000074 | | | | 66 | |
| | | 4128 | | | 98 | | 15L |
| | 4J77F | 4J161 | 2000 | | 88 | | ISL |
| 00247 | 4 | 000075 | 000004 | 000151 | | 67 | |
| | | 43284 | | | 98 | | 114L |
| | | 4132/ | | | | | 15L |
| | 4J186 | | | | 8.8 | | 18L |
| | 4J19G | 41140 | 2000 | | 88 | | I&L |
| 00247 | 4 | 000076 | 000002 | 000151 | | 83 | |
| | 4J31A | 41034 | 2050 | • | 36 | | 112L,I13L,010H, 111L*I12L,I13L* 114L*I15L |
| | 7J19 6 | 7J176 | 2050 | 1 | 36,53 | | 09L,15H,16H |
| 00250 | ი ი | 000077 | 000001 | | | 69 | |
| 00230 | | 7,191 | | | 35,36 | • | 19L,G15L,I11H, 112H,O14H,18L* 19L*I1OL |
| | 3J21G | 31190 | 2060 | 1 | 45 | | 013L,15H,16H, 17H |
| | 7 J226 | | 2020 | 1 | 36 | | 011H*012L,I13L* I14L*I15L,G11H |
| | 4J31A 7J22C | | | | 36 37 | | 09L,15H,16H 015H,111L*112L |
| | 13226 | | | | 31 | | |
| 00250 | | 000000 | | | | 70 | |
| | 3 J Ü 4 C | 31020 | 2060 | 1 | 20 | | 014L,18H,19H, 110H |
| | 7JU96 | 71036 | 2070 | 1 | 36,53 | | 15L,011H |
| | 31178 | | | | 47 | | I1UL |
| 00251 | | 066066 | 600000 | 000464 | | 74 | |
| 00251 | U 4J30D | 000000 4 J 290 | | 000151 | 20 | 71 | 154,164,174,184, |
| | 40500 | 40270 | 2013 | | 20 | | 19H,010H*011H* |
| | | | | | | | 012H,013H*014H* |
| | | | | | | | 015H |
| | 4J19D | 4 J 18 t | 2013 | | 19 | | 17H, 16H, 19H, |
| | | | | | | | 010H*011H*012H |
| | 4J32D | 4J330 | 2013 | | 19,21 | | 17h,18H,19H, |
| | 1 1216 | | 2047 | | 40 34 | | 010H±011H±012H |
| | 41340 | 4 J 3 3 0 | 2013 | | 19,21 | | 17H,18H,19H, 01GH+011H+012H |
| | 4J32C | 43330 | 2960 | | 89 | | 19H,112H,06H* |
| | | | | | | | |

CHANGE 7 8-585

TABLE 8-25. PROGRAM EXECUTION. AIMAT CONTROL - PROGRAM STOP CONDITION

| P | | ΑÜ | | AL | | CE | | SYMPTUM | | • |
|---|---------------------|----|----------------|------|--------|-----|--------|---------|----------------------------|----------------|
| • | LOC | NU | SWAP | N.E. | TYPE | C L | PLATE | 3101100 | FAULT | |
| | | | | | | | | | 08L,013H+01 | 5L. |
| | | | | | | | | | 06H,013H | • |
| | 4J32F | | 4J33F | | 2900 | | 90 | | 194,1124,06 | ,H* |
| | | | | | | | | | 06L,013H±01 | |
| | | | | | | | | | 06H,013H | - • |
| | 41338 | | 4J328 | | 2900 | | 89 | | 194,1124,06 | h* |
| | | | | | | | | | 08L,013H+01 | |
| | | | | | | | | | 06H,013H | , - |
| | 4J33E | | 4J32E | | 2900 | | 90 | | I9H, 112H, 06 | H.* |
| | | | | | | | | | 0&L,013H*01 | 5L, |
| | | | | | | | | | 06Н,013Н | |
| | 4J33G | | 41326 | | 2900 | | 90 | | I9H,I12H,06 | .H* |
| | | | | | | | | | 08L,013H±01 | 5L, |
| | | | | | | | | | 06H,013H | |
| | 4J34A | | 4J33A | | 2900 | | 89 | | 19H,I12H,06 | |
| | | | | | | | | | 08L,013H±01 | 5L, |
| | | | | | | | | | 06H,013H | |
| | 4J34C | | 4J33C | | 2900 | | 89,90 | | 19H,112H,06 | |
| | | | | | | | | | · 08L,013H+01 | 5L, |
| | | | | | | | | | 06H,013H | |
| | 4J34F | | 4J33F | | 2900 | | 90 | | 194,1124,06 | |
| | | | | | | | | | 08L,013H+01 | 5L, |
| | | | | | | | | | 06H,013H | |
| | 3J04D | | 3 J1 3D | | 2070 | | 20,07, | 18 | 15L,16L,011 | н, |
| | - . . | | * | | | | | | 012H | |
| | 3J04C | | 3105C | | 2060 | | 20 | | 013L,15H,16 | Н, |
| | 7,470 | | 2 4454 | | 30 / B | | . 7 | | 17H | |
| | 3 J17 6 | | 31156 | | 2060 | | 47 | | 014L,18H,19 | н, |
| | / 1974 | | . 144 ^ | | 2020 | | 33 | | 110H | |
| | 4J13A | | 4J11A | | 2920 | | 23 | | 16L,19L,112 015H,111L+1 | |
| | | | | | | | | | 113L,15L*16 | |
| | | | | | | | | | 17L,18L*19L | |
| | | | | | | | | | 1106 | , - |
| | 31088 | | 3 J1 6B | | 2060 | | 23,47, | 10 | 015L, I11H, I | 128 |
| | 3J18A | | 3J16A | | 2060 | | 47 | • / | I10L,014H,I | |
| | 3 0 10 K | | 20107 | | 2000 | | 71 | | 19L*I10L | UL ~ |
| | 4 J 3 1 G | | 41126 | | 2060 | | 19,30 | | 112L,015H,T | 1114 |
| | | | | | | | .,, | | 112L | • • • |
| | 3J06C | | 3103C | | 2070 | | 17,38, | 19 | 110L,G15H | |
| | 4J04A | | 4J21A | | 2070 | | 47,33 | | 012L,16H | |
| | 4J26F | | 4J24F | | 2070 | | 91,94, | | 011L,15H | |
| | 7J096 | | 7J036 | | 2070 | | 36,53 | | 16L,012H | |
| | 4J28A | | 4J30A | | 2900 | | 98 | | 15H,114H | |
| | 4J288 | | 4J04B | | 2900 | | 97 | | 15H,114H | |
| | 4J28C | | 4J02C | | 2900 | | 97 | | 15H,114H | |
| | 4J28E | | 4J02E | | 2900 | | 100 | • | 15H,114H | |
| | 4J28F | | 4JU2F | | 2900 | | 100 | | 15H,114H | |
| | | | | | | | | | | |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | | |
|---|---------------|-----------|-------------|--------|---------------------|
| Р | | AU | AL CE | | SYMPTOM |
| • | LOC | SWAP | TYPE | PLATE | FAULT |
| | | | | | |
| | 41286 | 41026 | 2900 | 99 | I5H,114H |
| | 4J29A | 4J30A | 2900 | 98 | 15H.114H |
| | 41296 | 4J04B | 2900 | 97,98 | I5H, 114H |
| | 4J29C | 4J02C | 2900 | 97 | 15H,114H |
| | 4J29E | 4J02E | 2900 | 100 | I5H, I14H |
| | 4J29F | 4J02F | 2900 | 100,99 | 15H,114H |
| | 4J29G | 41026 | 2900 | 99 | 15H,114H |
| | 4J30B | 4J32B | 2900 | 98 | 15H,114H |
| | 4J30C | 4J33C | 2900 | 97 | 15H, 114H |
| | 4J30E | 4J32E | 2900 | 100 | 15H,114H |
| | 4J30F | 4J33F | 2900 | 99 | I5H, I14H |
| | 4J17A | 4J16A | 2000 | 87 | 17H,18H |
| | 4J178 | 41168 | 2000 | 87 | 17h,18H |
| | 4J17C | 41160 | 2000 | 87 | 17H,18H |
| | 4J17E | 4J16E | 2000 | 88 | 17H, 18H |
| | 4J17F | 4J16F | 2000 | 88 | 17H,18H |
| | 4J18A | 4J16A | 2000 | 87 | 17H, 18H |
| | 41188 | 4J16B | 2000 | 87 | 17H,18H |
| | 4J18C | 4J16C | 2000 | 87 | 17H,18H |
| | 4J18E | 4116E | 2000 | 88 | 17H,18H |
| | 4J18F | 4J16F | 2000 | 88 | 17h,18H |
| | 4J19A | 4J14B | 2000 | ٤7 | 17H,18H |
| | 4J19B | 4J14C | 2000 | 87 | 17H,18H |
| | 4J19C | 4J14E | 2000 | 87 | 17H,18H |
| | 4J19E | 4J14F | 2000 | 88 | 17H, 18H |
| • | 4J19F | 4 J 1 4 G | 2000 | 38 | 17H+18H |
| | 4J19G | 41186 | 2000 | 88 | 17H,18H |
| • | 4J30G | 41326 | 2900 | 99 | 114H |
| | 3J078 | 3J06B | 2060 | 23,19 | 112L |
| | | | | | |
| 002510 | 00 | 0000 02 | 0000 000151 | | 72 |
| • | 7J24A | 7J03A | 2020 | 37 | 115L,18H,19H, |
| | | | | | I10H,011H+012L, |
| | | | | | I13L + I14L + I15L, |
| | | | | | 011H |
| • | 7J24B | 7J31B | 2020 | 37 | 115L,18H,19H, |
| | | | | | I10H,011H*012L, |
| | | | | | 113L*114L*115L, |
| | | | | | 011H |
| • | 7J25A | 7J31A | 2020 | 37 | I15L,I8H,I9H, |
| | | | | | 116H,011H*012L, |
| | | | | | 1131*1141*1151, |
| | | | | | 011H |
| • | 7J25b | 7J31B | 2020 | 37 | 1156,184,194, |
| | | | | | I10H,011H+012L, |
| | | | | | 113L+114L+115L, |
| | | | | | 011H |
| , | 7 J25C | 7J24C | 2020 | 37 | 115L,18H,19H, |
| | | | | | |

CHANGE 7 8-587

TABLE 3-25. PROGRAM EXECUTION. AIMAT CONTROL - PROGRAM STOP CONDITION SYMPTOM AU AL CE SWAP TYPE PLATE LOC FAULT I10H.G11H*012L. I13L*I14L*I15L. 011H 7J19A 7J188. 2030 37 15L,16L,17L,18L, 19L 7J05B 37 17L.013H 7J229 2070 7J2GE 71316 2020 37 18H,19H,110H 7J21A 7JUJA 2020 37 18H,19H,110H 7J218 7J318 37 18H,19H,110H 2020 7J19C 37 15L.18L 7J22C 2060 7J11A 2000 37 19H,110H 7J20A 19H,110H 7J21C 7J20C 2000 37 71238 7J138 2050 37.54 15H.16H 002510 000000 040000 000151 73 7J24C 7JU5C 2020 37 115L,15H,16H, 17H.011H*012L. I13L*114L*I15L. 011H 7J20C 7J14C 2000 37 002510 000000 100000 000151 74 15H,16H,17H 7J25C 7J24C 2020 37 3J35E 3J34E 2013 04 17L - 002510 000013 001000 000151 75 31188 31118 2050 47,48 I5L.17L.09H.15L* 16L,17L*18L *********** 002510 000034 400000 000151 76 '4J31A 4J03A 2050 36 111H.112H 002510 000035 000000 000151 77 4J186 4J17G 2000 88 17H.18H 2900 4J29A 98 4330A 15H 3J04F 2920 22 002510 000035 377777 000151 78 3J03F 3J16F 2030 20 113L 002510 000036 100000 000151 7J226 7J21G 2020 36 113L 002510 000036 300000 000151 80 4J28E 4J02E 2900 100 4J28F 4J02F 2900 100 I7L

99

100

2900

2900

I7L

17L

I7L

2-588 CHANGE 7

4J28G

4J29E

4J02G

4J02E

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STCP CONDITION

| P | | ÀU | | AL | C.E | | SYMPTOM | |
|--------|-------------------|----------|-------------|--------------|--------|-----------|---------|-----------------|
| | LOC | | SWAP | AL Typi | _ | PLATE | | FAULT |
| | | | | | _ | | | _ |
| | | • | 4J02F | 2900 |) | 100,99 | | 17L |
| | 41290 | , | 4J026 | 2900 | | 99 | | 17L |
| | 4 J 3 C E | • | 4J32E | 2966 |) | 100 | | 1 <u>7</u> L |
| | 41301 | • | 4J33F | 2900 |) | 99 | | 17L |
| | 41306 | , | 4J32G | 2900 |) | 99 | | 17L |
| | 43520 | • | 43300 | 2900 |) | 89 | | 11UL |
| | 43521 | • | 4J33F | 2960 |) | e C | | I10L |
| | 43336 | į | 41329 | 2900 | נ | 89 | | 110L |
| | 41338 | • | 4J32E | 2900 | 3 | 90 | | 110L |
| | 43336 | 3 | 4J32G | i 29u(|) | 90 | | ITOL |
| | 4134 | • | 4 J 3 3,A | 2900 2900 |) | 89 | | 110L |
| | 43346 | • | 41330 | . 2900 | נ | 89,90 | | I10L |
| | 41241 | ; | 4J33F | 2900 |) | 90 | | 110L |
| 002510 |) | 000037 | , | 040000 | 000151 | | 81 | |
| | 7122E | ġ. | 7J059 | 2070 | 3 | 37 | | 015L,I10H |
| | 7 J220 | • | 7J190 | 2070 2060 | 2 | 37 | | I12L |
| 002510 | } | 060646 | · | 020000 | 000151 | | 82 | **** |
| | 7J220 | ; | 7,1190 | 2060 | | 37 · | | I11L |
| 602510 | | | | 377000 | | | c3 | |
| 002310 | 4J191 | , | 41180 | 2013 | 3 | 19 | | 17L |
| | | | | 377400 | | | £4 | |
| 002710 | , 4.13.01 | \ \ | , 4 156V | 2013 | , | 20 | 64 | I5L,013L*014L* |
| | 40301 | , | 73670 | 201. | • | . 0 | | 015L |
| | 4 1341 | | 4 173N | 2013 | t | 16 21 | | 18L,C10L+011L+ |
| | 73271 | • | 40.70 | 201. | • | 17 4 2 1 | | 012L |
| 002510 | | nconks | · | 777400 | 600151 | | | |
| 002310 | ้ 4.45กิก | 000042 | 4.1290 | 2013 | 300131 | 20 | 6,5 | 19L |
| | | | | | | | | |
| 002524 | | 200000 | | 000000 | | | 63 | |
| | &J27 L |) | 8 J Z 4 D | 3670 |) | 124 | | 111L,11CH,111H, |
| | | | | | | | | 112H,113H,114H, |
| | | | | | | | | 115H,11GL*111L* |
| | | | | | | | | 112L,113L±114L* |
| | | | | | | | | 115L,05H,07H |
| | 81260 | ; | 8J25C | 3621 | l | 123 | | 19L,15H,16H,17H |
| | | | | | | | | 012H±013H |
| | 31056 | ; | 3J156 | 2000 |) | 17,18 | | 015L,I11H,I12H |
| | 31096 | ; | 3J146 | 2070 | | 30,34,1 | 7 | 19L,014H |
| | 81280 | • | 81240 | 3670 |) | 124 | | 110L,113L |
| | 41060 |) | 4J050 | 2013 | 5 | 17,26 | | 16L |
| | 83270 | • | 8J28C | 3621 | 1 | 123 | | 19L |
| | 81230 |) | 8J24D | 3670 |) | 124 | | I10L*I11L*I12L |
| | | | | | | | | |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AÜ | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|--------|----------|----------|-----------|-------------|-------|--------|---------|---------|----------------------------|
| | 7122 | ₿ | 71058 | 3 | 2070 | 000151 | 37 | | I6L,012H |
| | 7124 | Ħ | 7J21E | 3 | 2020 |) | 37 | | 15H,16H,17H |
| 002524 | | 200000 |) | 000005 | 5 | 000151 | | ა | |
| | | | | | |) | | | 154,164,174 |
| 002524 | · | 200000 |) | 000010 |) | 000151 | | 89 | |
| | 8J29 | C | 8J28(| ; | 3621 | Ī | 123 | | 19L |
| 002524 | : 1 | 200000 | } | 000015 | | 000151 | | 9ü | |
| | | | | | |) | | | 1134,1144,1154 |
| | | | | | | 000151 | | 91 | ****** |
| | 4104 | E | 41038 | | 2920 |) | 39 | | 15H,16H,17H |
| 002524 | , | 200000 | } | 000030 |) | 000151 | | 92 | |
| | 8114 | В | 81156 | 3 | 2000 | נ | 114 | | 013H |
| 002524 | 4 | 200000 |) | 000031 | | 000151 | | 93 | |
| | 4103 | £ | 43,046 | | 2920 |) | 39 | • | 111h,112h,113h, 114h |
| 002524 | 4 | 200000 | } | 600034 | L | 000151 | | 94 | |
| | | | | | |) | | | 15H,16H,17H |
| | 8314 | B | 8J17E | 3 | 2000 |) | 114 | | 115L |
| | | 8 | 3/1/5 | : | 2000 |) | 114 | | 013н |
| 002524 | • | 200000 |) | 000036 | > | 000151 | | 95 | |
| | | | | | |) | | | 18L |
| | | | | | | 000151 | | 96 | |
| | 4104 | F | 4 J 1 7 / | - | 2920 | נ | 39 | | I11L |
| 002524 | : 4 | 200000 |) | 000075 | 5 | 000151 | | 97 | |
| | 7322 | | 7J190 | | 2060 | | 37 | | 013L,614L,15H, |
| | | | | | | | | | 164,174,184,194, |
| | 7.37 | F). | 7J136 | | 2050 | 3 | 37,54 | | 110H 15L,17L,09H,15L* |
| | 7123 | D | f 4 1 3 C | • | 207 | j | 31,74 | | 16L,17L*IaL |
| | 7122 | 6 | 7J05 | > | 2070 |) | 37 | | 013L,17H |
| | 7124 | | 71037 | | 2020 | | 37 | | 15L,15L |
| | 7124 | | 7J20E | | 2020 | | 37 | | 15L,19L |
| | 7125 | | 7331/ | | 2020 | | 37 | | 15L,15L |
| | 7325 | | 73316 | | 2020 | | 37 | | 15L+19L |
| | 4103 | | 41040 | | 2060 | | 39 | | 112L |
| | 7J21 | | 7J03/ | | 2020 | | 37 | • | 15L |
| | 7J21 | Ħ | 7J20E | • | 2020 | , | 37 | | 15L |

8-590 CHANGE 7

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU Shap | AL TYPE | | PLATE | | FAULT |
|--------|--------|--------------|----------------------|---------|------------|-----|----------------------------|
| 002524 | 2 | 00000 | 000077 | 000151 | | 98 | |
| | 7J21D | 7J20D | 2013 | | 37 | | 15L |
| | 7J25C | 7J24C | 2020 | | 37 | | 151,191 |
| | 7J20C | 7J14Ç | 2013 2020 2000 | | 3 7 | | 17L |
| | 7J19A | 7J18B | 2030 | | 37 | | 113L |
| 002524 | 4 2 | 00000 | 007777 | 000151 | | 99 | |
| | | | 2060 | | | | I11L |
| | | | 770035 | | | 100 | |
| | 800LE | 31058 | 2060 | | 17 | | I8L |
| 002530 | | | 000035 | | | 101 | • |
| | 7J15C | 7J09C | 2013 | • | 49 | | 15H,16H,013H* 014H*015H |
| | 7.1115 | 7.1100 | 2013 | | 22 | | 15H, 16H |
| | 7102B | 7J158 | 2060 | | 22.23.4 | 9 | 18L, G14H, I8L+ |
| | | | 2000 | | ,, | • | I9L*110L |
| | 7J16D | 7J09D | 2060 | | 49 | | 111L,015H,111L* |
| | | | | | | | 112L |
| | 3J12C | 31060 | 2070 | | 47,11,3 | 0 | I10L,015H |
| 002540 |) 2 | 00000 | 000000 | 000151 | | 102 | |
| | 3J29E | 3J20E | 2070 | • | 14,13,1 | 2 | 011L,15H |
| | 31296 | 3J26G | 2040 | | 12 | | 174,184 |
| | 3J27A | 3J18A | 2060 | | 13,25,3 | 3 | 17L |
| 002542 | 2 2 | 00000 | 000035 | 000151 | | 103 | |
| | 71276 | 7J29G | 2050 | • • • • | 55 | | 15L,18L,114L, |
| | | | | | | | 09H,010H,I5L+ |
| | | | | | | | 16L,17L * 18L, |
| | | | | | | | 1111+1121,1131+ |
| | | 3.45. | | | | | 114L*115L |
| | 7J286 | 7J12A | 2900 | | 55 | | 19H,06H*08L, |
| | | | | | | | 013H±015L,06H, |
| | 7J03B | 7J058 | 2070 | | 22 | | 013H 110L.014L.19H. |
| | 19030 | מכטנו | 2010 | | C C | | 015H |
| | 3J29D | 3J27D | 2013 | | 12,13 | | 18L,010L+011L+ |
| | · • | | 15 | | , | | 012L |
| | 71270 | 7J26D | 2013 | | 55 | | 15H,16H |
| | 7J02G | 7J13G | 2050 | | 22 | | 16L,17L,09H,15L+ |
| | | | | | | | 16L,17L*18L |
| | 31156 | 3J05G | 2060 | | 55,35,3 | 4 | 013L,15H,16H, |
| | 7.246 | 7.465 | | | | | 17H |
| | 7J266 | 7J196 | 2050 | | 54,55 | | 114L,010H,111L* |
| | | | | | | | 1121,1131+1141+ |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 3 234 | I NOOKAII | EXECUITON | | INGE ING | |
|---|-------------------------|--|------------------|----------|----------|--|
| P | | AU | AL | CE | SYMPTOM | |
| | LOC | SWAP | | PLAT | | FAULT |
| | | | | | | 115L |
| | 31146 | 31090 | 2070 | 55.3 | 5,29 | I5L,011H |
| | 7J28F | | | | , , , | 013H*015L,013H |
| | 3J07F | 3104 | | 22 | | 015L,15H,16H, |
| | | | | | | 17H |
| | 7J10F | 7JU81 | F 2000 | 104 | | 111H,112H |
| | 7J10G | 71080 | 2000 | 104 | | I11H, I12H |
| | 7J116 | 7.1080 | 2.000 | 104 | | I11H, I12H |
| | 7112G | | s 2000 | 104 | | 111H,192H |
| | 3130 D | 3J281 | 2900 | 13 | | 110L |
| | 3J07D | | 2920 | 22 | | I12L |
| 000547 | | | U00077 (| | 104 | |
| 102363 | | | 2020 | | | 18H,19H,110H |
| | 71100 | 7117 | G 2050 | 34 E | 7 | 174,184 |
| | /J/76 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | JO;J. |) | 1101100 |
| 02563 | 3 20 | 0000 | 000000 | | 105 | • |
| | 3126D | · 3J23 | 2060 | 16 | | I11L |
| | 3J07D | 31061 | 2920 | 22 | | I13L |
| 102563 | 3 21 | 10000 ° | 000036 | 000151 | 106 | |
| | | | 2060 | | 100 | 015L,111H,112H |
| | 4.108 F | 4.167 | F 2040 | 82 | | 114L |
| | | | | | | * 17 6 |
| 002563 | 3 20 | 00000 | 000074 | 000151 | 107 | |
| | 4J04F | 4J111 | F 2920 | 39 | | 111H,112H,113H |
| | | | | | • | I14H |
| 102567 | } 2(| າດຄຸດຄ | | 000151 | 10E | |
| <i>30 2 3 0</i> 3 | | | F 2920 | | 100 | 15L |
| | 43026 | | r 2720 | | | 1/L |
| 02563 | 77 | | 000035 | | 109 | |
| | 8J30A | 8105 | A 2070 | , 122 | | 15H |
| 002563 | 7 | 7777 | 000075 | 000151 | 116 | |
| | | | 3640 | | ••• | 19L |
| | | | | | | |
| 202629 | 7 | 7777 | 000001 | | 111 | |
| | | | | 33 | | I13L,010H,I11L |
| | | 43040 | G 2050 | 33 | | |
| | | 4304 | G 2050 | 33 | | 1126,113L*I14L |
| | 4J13G | | | | | 1126,1136*I146 I156 |
| | 4J13G | | 6 2050 6 2050 | | | 1126,1136*1146 1156 1136,610H,1116 |
| | 4J13G | | | | | 1126,1136*1146 1156 1136,610H,1116 1126,1136*1146 |
| | 4J13G 4J34G | 4J27(| G 2050 | 33 | | 1126,1136 * 1146 1156 1136,010H,1116 1126,1136 * 1146 1156 |
| | 4J13G 4J34G | 4J27(| | 33 | | 1126,1136*1146 1156 1136,610H,1116 1126,1136*1146 |
| | 4J13G 4J34G 4J30G | 4J27(4J29(| G 2900 | 33 99 | 112 | 1126,1136*1146 1156 1136,610H,1116 1126,1136*1146 |
| | 4J13G 4J34G 4J30G | 4J27(4J29(| G 2050 | 33 99 | 112 | 1126,1136*1146 1156 1136,610H,1116 1126,1136*1146 |

8-592 CHANGE 7

TABLE 8-25. PROGRAM EXECUTION. AIMAT CONTROL - PROGRAM STOP CONDITION

| P | AU | AL | CE TYPE | SY | MPTOM | |
|--------|-------|----------|------------------|-------|---------|---------------|
| | FOC | SWAP | TYPE | PLATE | | FAULT |
| | | | | | | 17h |
| 002644 | 00000 | 1 00000 | 0 000151 | | 113 | |
| | 3J64C | 3102C | 2060 | 20 | | 15L |
| 002651 | 00000 | 0 07000 | 0 000151 | | 114 | |
| | | | 2050 | | | |
| | | | 2050 | | | 1176 |
| | | | 7 000151 | | | 10: 110: 117: |
| | | | | | | 191,1101,1131 |
| | | | 7 000151 2070 | | | 0401 TAU |
| | | | 2013 | | | |
| | | | 000151 | | | |
| | | | 2160 | | 117 | 18L |
| 002457 | 77777 | 7 00000 | 4 000151 | | | |
| | | | 2900 | | 110 | 15H |
| 002657 | 77777 | 7 00001 | 0 vGu151 | | | ****** |
| | | | 2940 | | | I14H |
| 002657 | 77777 | 7 00002 | 0 000151 | | | |
| | | | 2960 | | | 15H |
| 002657 | 77777 | 7 00004 | 000151 | | | |
| | | | 2900 | | , , , | I14H |
| 002657 | 77777 | 7 000166 | UCU151 | | 122 | ***** |
| | | | 2900 | | | 15H |
| 002657 | 77777 | 7 annza | 0 600151 | | 123 | |
| 1 | 4J32C | 4J30C | 2960 | 89 | | I14H |
| 002657 | 77777 | 7 00040 | 0 600151 | | 124 | |
| | | | 2960 | | | 15H |
| 002657 | 77777 | 7 00100 | 000151 | | 125 | |
| | | | 2900 | | | I14H |
| 002657 | 77777 | 7 00200 | 000151 | | 1∠6 | |
| | | | 2900 | | - | I5H |
| 002657 | 77777 | 7 004600 | 000151 | | 127 | |
| | | | 29UC | | | 114H |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | | | | | | | FAULT |
|--------|-----------------------|--------------------------|---------------|---------------------|----------------|-----|-------------------------------------|
| 002657 | 777 | 7777 C 4J3CF | 10000 | 000151 | 9 0 | | |
| | | 7777 C 4J30F | | 000151 0 | 90 | 129 | |
| | | 7777 C | | 00 0151 0 | 90 | 130 | 15н |
| C02657 | 777 4J34F | 7777 1 4J33F | 00000 2900 | 000 151 U | 90 | 131 | 114H |
| | | 7777 Z 4J326 | | 000151 | 90 | 132 | |
| | 41346 | 7777 4 4J27G 4J326 | 2056 | 000151 0 | 33 | 133 | 17L,09H,15L*I6L, 17L*1&L 114H |
| 002664 | UOC | 0000 0 | | 000151 | | 134 | 15L |
| | | 0000 0 4 3 38 | | | | 135 | I14L |
| 002664 | 000 4J 338 | 0000 0 4 J 326 | 00020 290 | 000151 | δ9 | 136 | 15L |
| 002664 | 000 4 J 336 | 0000 0 4 J 326 | 290 | 000151 | 89 | 137 | 114L |
| | | 0000 0 4 J30c | | | | | 15L |
| | | 0000 0 4J30C | | | | | I14L |
| | | 0000 0 4J33C | | | | | 15L |
| | | 0000 0 4J33C | | | 89,90 | | |
| | | 0000 0 4J32E | | | | | I5L |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| INDEL | 0 27. | | 10 10 17 | CKEGO! | 20.17 | | | | |
|--------|-------------------------|------------|----------------------------------|--------|------------------------------|--------|----------------------------------|--------|---|
| P | Loc | AU | SWAP | AL | TYPE | CE | PLATE | YMPTOM | FAULT |
| 002664 | 4J33E | 000000 | 4J32E | 004000 | 2900 | u00151 | | 143 | I14L |
| | | | | | | 000151 | | 144 | 15L |
| | | | | | | 000151 | 90 | | I14L |
| | | | | | | 000151 | 90 | | 15L |
| | 4J34F | | 4J33F | | 2900 | | 90 | | 114L |
| | • | 000000 |) | 200000 |) | | | | 15L |
| 002664 | 4J04A 4J34G 4J33G | 000000 | 4J21A 4J27G 4J27G 4J326 | 400000 | 2070 2050 2050 2900 | 000151 | 47,33 33 90 | 149 | I5L,011H 09L,17H,18H 114L |
| | 3J07B 3J176 4J34D | | 3J06B 3J15G 4J33D | | 2060 2060 2013 | | 23,19 47 19,21 23,47,19 | | 015L,I11H,I12H I10L,014H,I8L* I9L*I10L I7L I12L |
| 002670 | | 777777 | , | 400000 |) | 000151 | | 151 | 014L,18H,19H, 110H |
| | 4J33D | | 43320 | | 2013 | | 19,21 17,38,19 | ı | 17H,18H,19H, 01UH*011H*012H 19L,014H |
| 002675 | 4J330 | 777777 | 4J32D | 777776 | 2013 | 000151 | 19,21 | 153 | 18L |
| | 4J26A | | 4J24A | | 2070 | 000151 | 98,93,96 | 154 | 011L,I5H I11L |
| | | | | 777000 | | 000151 | | 155 | 17H,18H |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | AU Loc | AL SWAP | C E Type | PLATE | SYMPTGM | FAULT |
|--------|---------------------------|---------------------------|---------------------------|----------|---------|-------------------------------------|
| | 4J30A | 4J29A | 2900 | 98 | | I14H |
| | | | 000151 2920 | | | 15L |
| | 4J04A | 4J21A | 0 000151 2070 2920 | 47,33 | 157 | I6L,012H I11H,I12H,I13H, I14H |
| | 311EA | 3 J16 A | 3 000151 2060 2020 | 47 | | 15L 115L |
| 002721 | 1 00000 4J19A 3J17G | 1 07070 4J18A 3J15G |)7 000151 2000 2060 | ۵7 47 | 159 | 19H,110H I&L |
| | | | 000151 2000 | | 160 | 19H,110H |
| 002721 | | | 000151 2000 | | | 19H,110H |
| | | | 7 000151 2000 | | 162 | 19H,I10H |
| | | | 2000 200151 | | | 19H,110H |
| C02721 | 00004 4J178 | 0 07070 4 J1 68 | 7 000151 2000 | 87 | 164 | 19H,110H |
| 002721 | 1 00010 4J190 | 0 07070 4 J1 80 | 7 000151 2000 | 87 | 165 | 19H,110H |
| 002721 | 1 60020 4J18C | 0 07070 4 J1 7C | 000151 2600 | ٤7 | 166 | 19H,110H |
| CO2721 | | | 7 600151 2000 | 87 | | 194,1104 |
| 002721 | | 4J18E | 000151 2000 | δ8 | 168 | 19H,110H |
| 002721 | | 07070 | 07 000151 2000 | | 169 | 19н,110н |

| TAELE 8 | -25. PRO | GRAM EXECU | TION. AIMA | T CONTROL | - PROGRA | M STOP CONDITION |
|----------------|-----------------------|-----------------------------------|--------------------------|-----------|----------|---|
| ۴ | LOC | SHAP | CE TYPE | PLATE | YMPTOM | FAULT |
| 00272 1 | 00460 J17E | C 07676 4J16E | 7 000151 2000 | 28 | 170 | 19h,11UH |
| | | | 7 600151 2000 | 36 | 171 | 19H,110H |
| 002721 | 02000 118F | 07070 4 J1 7F | 7 006151 | | 172 | 19H, 110H |
| | | | 7 606151 | | 173 | 19h,11GH |
| | | | 7 000151 2000 | 58 | 174 | 19h,11üH |
| | | - | 7 600151 2000 | | 175 | 19H,11GH |
| 4 | J136 | 41046 | 7 000151 2050 2060 | 33 | | 15L,17L,G9H,15L* 16L,17L*18L 19H,110H |
| 002724 | 00000 | 1 07075 | | | 177 | I16L |
| | | | 7 00015 1 2000 | | 178 | 110L |
| | | | 7 006151 2000 | | 179 | 116L |
| 002724 | 000019 J196 | 0 07070 4 J1 88 | 7 000151 - 2000 | 87 | | ITUL |
| · 002724 | 06002 J18 B | 0 67070 4 J17 B | 7 000151 2000 | 87 | 161 | 116L |
| 002724 | 000048 J176 | 0 07070 4 J1 6B | 7 000151 2000 | | 1 & 2 | |
| 002724 | 000100 J19C | 0 07070 4 J1 8 C | 7 000151 2000 | 87 | 163 | 110L |
| 002724 | 000200 | 07070 | 7 000151 2000 | ٤7 | 184 | 110L |
| 0C2724 | 000400 | 0 67670 | 7 000151 | | 185 | |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| Р | LOC | AL SWAP | CE TYPE | PLATE | SYMPTOM | FAULT |
|--------|---------------------------|---|--------------------------|-------|---------|----------------------------|
| | | 4J16C | | | | I10L |
| | | 0 07070 4 J1 8E | | | | 110L |
| | | 0 07070 4J17E | | | 187 | 1101 |
| | | 0 07070 4 J1 6E | | | 186 | 110L |
| | | 07070 4 J1 8f | | | 189 | 110L |
| | | 0 07070 4 J17 F | | | | 1101 |
| | | 0 07070 4J16F | | | 191 | I10L |
| | | G C7070 4 J1 86 | | | 192 | 110L |
| | | 0 07070 4 J17 6 | | | 193 | 110L |
| | 4J13G | 0 07070 4 J 046 4 J1 66 | 2050 | 33 | | 09L,17H,18H 110L |
| | | 0 000000 4J18D | | | 195 | ISH,IcH,013H* 014H*C15H |
| | | 4 77777 4J18D | | | | 15L |
| 002740 | 77600 | 1 776001 4J276 | 000151 | 33 | 197 | |
| 002745 | 5 77700 3 J17 8 | 0 777000 3J16B | 0 0 00151 2060 | | 1 ሃ ይ | I5L |
| | | 0 77070° 3 J1 6A | | | 199 | 19L |
| | | 7 77070° 43276 | | | 200 | 15H,1cH |

8-598 CHANGE 7

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU SWAP | AL Typ | C E | PLATE | SYMPTOK | FAULT |
|------------------|---------------------------|-------------------------|-----------------------------------|------------------|-----------------------|---------|--|
| | | | 373737 9 206 | | | 201 | 115L |
| 4 | 1350 | 4J31 | 200000 c 203 | 0 | 29 | 202 | 010H,I5L*I6L* I7L*I8L*I9L I10H |
| 8 | J13A J128 | 8J11. 8J06 | 000002 A 205 B 207 A 200 | 0 . | 118 118,119 | | 16L,18L,09H,15L* 16L,17L*18L 015L,11CH 17H,18H |
| | | | 000004 A 205 | | | | 1121,1151 |
| 003061 8 8 | 0 3J128 3J13B | 00000 8J06 8J07 | 000010 B 207 B 205 | 001313 0 0 | 118,119 118 | 205 | 014L,19H 16L,18L |
| 8 | J13B | 8 J 07 | 000020 9 205 9 200 | 0 | 118 | | 112L,I15L,010H, 111L*I12L,I13L* I14L*I15L I7H,I8H |
| 8 | J13C | 8J118 8J068 | 000040 205 8 207 9 200 | 0 | 118,119 | | 16L,18L,09H,15L+ 16L,17L+18L 013L,17H 17H,18H |
| 8 | 0 J13C J17C J34C | 8J11 | c 200 | 0 | 118,119 116 129 | 208 | 112L,115L,010H, 111L*112L,113L* 114L*115L 17H,18H |
| 8 | J14C J128 J18C | 8J068 8J176 8J176 | 205 3 207 | o o | 119 118,119 116 | 209 | 16L,18L,09H,15L* 16L,17L*18L 012L,16H 17H,18H |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION CE ΑU AL SYMPTOM LOC SWAP TYPE PLATE FAULT 8J14C 8J13C 2050 119 I12L.I15L.010H. I11L+112L.I13L+ I14L*I15L 3J19C &J18C 2000 116 003061 000000 001000 001313 211 8J14D 8J13D 2050 119 16L.I&L.09H.I5L+ 16L,17L*18L 2070 118.119 8J12B 8JU6B 011L-15H 8J16E 2000 116 8J17E 17H.IEH 003061 000000 002000 001313 212 8J14D &J13D 2050 119 I12L, I15L, 010H, I11L+I12L,I13L+ I14L*115L 8J18E 8J17E 2000 116 17H.18H 003061 000000 004000 001313 213 8J14E 8J07E 2050 119,120 16L.18L.09H.15L* IóL.I7L*18L 8J06E 107,119,120 015L, 110H 8J12F 2070 8J19E 8J18E 2000 17H.18H 116 003061 000000 010000 001313 214 8J14E 8J07E 2050 119,120 I12L, I15L, 010H, I11L*I12L.I13L* 114L*115L 8J17F 8J15F 2000 117 003061 000000 020000 001313 215 3J14F 8J11F 2050 120 16L.18L.09H.15L* 16L,17L*18L 2070 107.119.120 014L, 19H SJ12F 8J06E 8J18F 8J17F 2000 117 17H.18H E03861 000000 040000 001313 216 8J14F 8J11F 2050 120 112L,115L,010H, I11L*I12L.I13L* I14L + 115L EJ19F EJ18F 2000 117 17H.18H 003061 000000 100000 001313 217 81146 81096 2050 I6L.I6L.09H.I5L* 120 16L,17L*18L 8J12F & J06£ 2070 107,119,120 013L,17H 8J176 EJ186 2000 17H,18H 000000 200000 061313 218 003661

8-600 CHANGE 7

TABLE 8-25. PROGRAM EXECUTION. AIMAT CONTROL - PROGRAM STOP CONDITION SYMPTOM UA ÇΕ AL TYPE LOC SWAP PLATE FAULT 61096 8J07G 2050 106,120 112L,113L,010H, 111L*I12L.113L* 114L*115L 8J156 2050 120 I12L, I15L, 010H, 81146 111L * 112L, 113L * 114L*115L 8J116 8J11E 2060 107,120 014L,18H,19H, 110H 3J236 3J206 2070 14,41,44,46 8J186 8J176 2000 117 15L,011H 003061 000001 200000 001313 219 3J06D 3JC3D 2920 24 3J31D 3J02D 2050 29,03 003061 000002 000001 001313 I6L 003061 000006 000002 001313 221 8J11A 8JG7A 2050 118 603061 000614 000004 C01313 222 8J12A 8J12C 2920 118 111H.I12H.I13H. 003061 000030 000010 001313 223 8J11C 8J07C 2050 118 09L.15H.16H 003061 000060 000020 001313 224 8J12C 8J12A 2920 118 I11H,I12H,I13H, I14H 003061 000140 000040 001313 225 8J11C 8J67C 2050 118 003061 000300 000100 001313 226 I11H.I12H.I13H. .003061 000600 000200 001313 8J13D 8J14D 2050 119 228 003061 001400 000400 001313 8J12E 8J13E 2920 119 I11H,I12H,I13H, 003061 002774 100060 001313 229 3J17E 3J03E 2030 48

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| INCLE | 0-23. | PROGRAM | EXECUITON | MIMMI | CONTROL | - PRUGRA | TH SIOP CONDITION |
|--------|----------------|--------------------------|----------------------------|-----------------|--------------------|----------|---|
| 4 | | | AL Type | | | YMPTCM | FAULT |
| 003061 | 8J13D 8J11E | 03000 8J141 8J041 | 001000 2050 2060 | 001313 | 119 119 | 230 | 010L,111H,112H |
| | | | 002000 2920 | 001313 | | 231 | 111H,112H,113H, 114H |
| | 8J11F 8J11E | 8J07(8J04) | 004000 F 2050 D 2060 |) | 119,120 119 | | 09L,I5H,I6H |
| 003061 | 8 J13 F |)30000 8 J1 31 | 01000u E 2920 | 001313 I | 120 | 233 | 111H,112H,113H, 114H |
| 003061 | t c | 40000 | 100000 | 001313 | | 234 | 16L |
| 003061 | 8J11F | £1071 | 2060 | 001313 | 119,120 107,120 | 235 | 010L,111H,112H 111L |
| | | | 100000 | 000000 | | 230 | 19L |
| | | | 037777 2030 | | | 237 | 115L |
| | 8109F | 8018 | 200000 2900 2920 | 1 | | 238 | 19H,013H*015L, 013H 15L,18L,112L, 015H,111L*112L* 113L,15L*16L* 17L,18L*19L* |
| | 8j116 | 8J111 | 2060 | | 107,120 | | 110L 015L,111H;112H |
| | | | 640000 : 2060 | | 20 | 239 | 19L |
| 003661 | | | 040000 3 2920 | | 120 | 240 | 111H,112H,113H, 114H |
| 003061 | | | 200000 2050 | | 119,120 | 241 | 112L,113L,010H, |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| Р | LOC | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|--------|----------------|-------|----------------|--------|-----------|-------|--|---------|--|
| | 8 J 09F | | 8J08F | | 2900 | | 120 | | I11L*I12L,I13L* I14L*I15L I12H,06H*08L, 06H |
| 00306 | 1 1 | | | 200000 | | 01313 | | 242 | |
| | 8J08F | | 8J09F | | 2900 | | 120 | | 19H,G13H*O15L, O13H |
| | 8J11E | | 8J04D | | 2060 | | 119 | | 013L,15H,16H, |
| | 8J13F | | 8J13E | | 2920 | | 120 | | 17H 15L,18L,112L, 015H,111L*112L* 113L,15L*16L* 17L,18L*19L* 110L |
| 00306 | 1 1 | 70000 | | 200000 | | 01313 | | 243 | |
| | 8J11F | | | | | | 119,12 | | 16L,17L,09H,15L* |
| | 8J08F | | 8J09F | | 2900 | | 120 | | 16L,17L+18L 112H,06H+08L, 06H |
| 00306 | 1 1 | 74000 | | 200000 |) 4.4.4.0 | 00000 | ************************************** | 244 | |
| | 8108E | i | 8109C | | 2900 | • | 119 | | 19H,013H±015L, 013H |
| 00306 | 1 1 | 74000 | | 200000 | 0 | 01313 | | 245 | |
| | 8J11E | i | BJ04D | | 2060 | | 119 | | 014L,I&H,I9H, I10H |
| | 8J13E | | EJ12E | | 2920 | | 119 | | 15L,18L,112L, 015H,111L*112L* 113L,15L*16L* 17L,18L*19L* 11UL |
| 003061 | 1 1 | 76000 | | 200000 | 0 | 01313 | | 246 | |
| | 8J130 | ; | BJ14b | | 2050 | | 119 | | 112L,113L,010H, 111L*112L,113L* 114L*115L |
| | 380L8 | | 360rg | | 2900 | | 119 | | 112H,06H±08L, 06H |
| 003061 | | 77000 | | 200000 | | 01313 | | 247 | |
| | 39096 | ł | 380 L | | 2900 | | 119 | | 19H,013H*015L, 013H |
| | 8J12E | ; | 8 J13 E | | 2920 | | 119 | | 15L,18L,112L, 015H,111L+112L+ 113L,15L+16L+ |

TABLE 3-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| INDEC | 9-23 | FRUC | MAG | LXLCO | 10119 | n 2 % n i | CONTR | OL - PROGR | AN SION COMPINI |
|------------|----------------|------------|--------|--------|-------------------|-----------|-------|------------|---|
| P | LOC | AU | SWAP | AL | TYPE | CF | PLATE | SYMPTOM | FAULT |
| | 9J11E | | £J040 |) | 2060 | | 119 | | 17L,18L*19L* 110L 015L,111H,112H |
| | 8 J 09C | | 81080 | • | 2900 | l | 119 | 248 | 112H,C6H*O8L, O6H |
| 003061 | • | 177400 |) | 200000 |) | 001313 | | 249 | 16L,17L |
| | 380L8 | | 81090 | | 2900 | 001313 | 119 | | 19H,013H*015L, 013H I5L,112L |
| 03061 | 28018 | 177700 | 6J09(| 200000 | 2900 | 001313 | 119 | 251 | 112H,G6H+08L, |
| | | 177740 | ·) | 200000 |) | 001313 | | 252 | 112L,113L 19H,013H*015L, |
| | | | | | | · | | | 013H 15L,112L |
| , | 830£B | | 81097 | ١. | 2900 | 001313 | 118 | 253 | I12H,06H*08L, |
| 003061 | | 177770 |) | 200000 |) | 001313 | | 254 | 16L,17L |
| 003061 | | 177774 | | 200000 |) | G01313 | | 255 | |
| 003061 | | 177776 | 5 | 200000 |) | | | | 17L,010L*011L |
| | | | | | | ! | | | 012L 19H,013H*015L; 013H 15L,18L |
| 003061 | | 200000 |) | 17777 | - 7 | | | 257 | I10L |
| 003061 | | 201000 |) | 200000 |) | 001313 | | 25გ | |
| 0 (0) | | | | | | | | | |

8-604 CHANGE 7

TABLE 8-25. PROGRAM EXECUTION. AIMAT CONTROL - PROGRAM STOP CONDITION

| | | | | | , KOOK | WILL STOP CONDITION |
|--------|--------------------------|--------------------------|---------------------------|--------------------------|--------|--------------------------------|
| Ð | LGC AU | SWAP | L CE Type | S PLATE | MOTOM | FAULT |
| | cJ140 | 8J130 | 2050 | 119 | | 17H,18H |
| | | | 000 0013 2050 | | | 113H,I14H,I15H |
| | | | 2050 0013 2050 | | | 17н,13н |
| | | | 000 0013 2050 | | | 113H,114H,115H |
| | | | 000 6013 2050 | | | 17 h, 18H |
| | | | 000 u013 2050 | | 263 | 113H,114H,115H |
| 003061 | 1 3000 83096 83116 | 00 100 8J076 8J11E | .000 0013 2050 2060 | 13 106,120 107,120 | 204 | 010L,I11H,I12H 18L |
| | | | 000 0013 2050 | | 2 c 5 | 17H,18H |
| | zJ136 | 31126 | 000 0613 2920 2050 | 120 | 266 | I11H,I12H,I13H, I14H I7L |
| 003961 | | | 000 0013 2060 | | | 19L |
| | | | 002 0013 2030 | | | 114L |
| 003063 | 3 0000 81096 | 000 E0 340f8 | 004 0013 2030 | 13 107 | 269 | 113L |
| 00306 | 3 0000 6J098 | 07 GOC 8j09e | 010 0013 2030 | 13 167 | 270 | 112L |
| 003063 | 3 0000 8J09B | 17 000 8J09E | 020 0013 2030 | 13 107 | 271 | 19L |
| 00306 | 3 0000. 8109b | 37 000 8J09E | 040 0013 2030 | 13 107 | 272 | 18L |
| 003063 | 3 0000 | 77 000 | 100 0013 | 13 | 273 | |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU | SWAP | : AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|-------|-----------------------|-------|-------------------------|------------|-------------|--------|----------------------|---------|---|
| | 8 J 09b | | 81098 | | 2030 | | 107 | | 17L |
| | 3 ü | | | | | | | 274 | 16L |
| | 81098 | | 6 J U 9 E | | 2030 | | 107 | 275 | I5L,010H,I5L* IoL*I7L*I8L*I9L I8H |
| 00306 | | 00777 | 7 | 00100 | ŭ 0 | 01313 | | 270 | I15L |
| 00306 | | | | | | | 167 | 277 | 1146 |
| 00306 | | | | | | | | 278 | |
| | -8109E | • | 6100F | 3 | 2030 | | 107 | 279 | |
| | | | | | | | | | 17H |
| 00366 | 3 C 8J09E | 17777 | , 81086 | , 92000 | 0 0 2030 | 101313 | 107 | 280 | IYL |
| CO366 | 3 0 3 0 E | 37777 | 7 . 6 J (79 L | 04000 | 0 C | 01313 | 167 | 281 | IðL |
| 0306 | 3 0 3J09E | 77777 | 8 J O91 | 10000 | 2030 | 01313 | 107 | 282 | 17L |
| 00306 | 3 1 31086 8109E | | 6109E | , | 2030 | | 120 107 34,107 | • | 112H, C6H±08L, OoH ICL, O1OH, 15E± IOL ±17L ±18L ±19L ICH |
| | 5 4086 8J086 | | 8J091 | | 2900 | ** * | 120 | | 19H,013H*U15L, 013H 15L |
| | 7 1 8 J1 56 | 77777 | 2J146 | 57777 | 7 0 2650 | 01313 | 24,120 | 285 | 15L,17L,09H,15L* |

8-606 CHANGE 7

| TABLE | 8-25. | PROGRAM | EXECUT | 10N, / | TAMIA | CONTROL | L - PROGRA | M STOP CONDITION |
|--------|------------------------|-----------------------|------------------------------------|---------------------|-------|----------------|------------|-----------------------------|
| Р | LOC | AU SWA | AL | TYPE (| EE | PLATE | SYMPTOM | FAULT |
| | 8J196 8J136 | 8J1 8J1 | 8 G 2 G | 2000 2920 | | 117 120 | | 17H,18H 15H,16H,17H |
| 003067 | 7 37 3 J1 7E | 77777 3JO | 400000 3E | 001 2030 | 313 | 48 | | 112L |
| 003067 | 7 40 8J12E | 0777 8j1 | 377777 3E | 001 2920 | 1313 | 119 | 287 | 16L,111L |
| | | | 377777 4 D | | | | 288 | 111L,114L |
| 003067 | 7 40 8 J13 E | 3777 8 J 1 | 37 7777 2E | 001 2920 | 313. | 119 | 289 | 16L,111L |
| 003067 | 7 40 8J11F | 37777 8 J 0 | 3 7777 7 7 F | 001 2050 | 313 | 119,120 | 540 | 15L,18L |
| 003067 | 7 41 8 J1 3F | 17777 8J1 | 377 777 3E | 001 2920 | 1313 | 120 | 291 | I6L,I11L |
| 003067 | 7 43 8J11F | 87777 8J0 | 377777 7 F | 001 2050 | 313 | 119,120 | 292 | I11L,I14L |
| 003067 | 7 47 8J12G | 77777 8 J 1 | 377777 3G | 001 2920 | 1313 | 120 | 293 | 161,1111 |
| 003067 | 7 47 8J096 8J146 | 77777 8J0 8J1 | 677777 76 56 | 001 2050 2050 | 313 | 106,120 120 | 294 | 113H,114H,115H 111L,113L |
| 002067 | 7 57 4J04A 4J34G | 412 | 177777 1A 7G | 2070 | | | 295 | 011L,I5H 16L,18L |
| 003067 | | | 377777 76 | | | 106,120 | 296 | 111L,114L |
| 003067 | 8J146 | 013 | 737777 96 36 | 2050 | | 120 | 297 | 15L,17L 15H,16H,17H |
| 003067 | | | 75 7777 7 F 3G | | | 119,120 120 | 298 | 113H,114H,115H 111L,113L |
| 003067 | | | 767777 1 F | | | 120 | 299 | I5L,17L |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| | | | • | | ŧ. | • | • |
|----------|-----------|-----------|----------------------|----------------------|----------|----------------|---------------------------------|
| P | LOC | AU | SWAP | TYPE | PLATE | SYMPTOM | FAULT |
| | 8J13.F | | 8J13E | 2920 | 120 | | 15H,16H,17H |
| 003067 | , | 76377 | 7 773 | 3777 00131: | 3 | 300 | |
| | 8J11F | | 8JU7F 81076 | 2050 2050 | 119,120 | | 17H,18H |
| | | -,,, | | | | | 111541125 |
| | | | | 3777 001313 2050 | | | 151 - 171 |
| , | EJ13E | • | ٤112E | 2920 | 119 | • | 15H,16H,17H |
| 003667 | , | 77477 | 7 776 | 777 001313 | } | 302 | |
| | 8J13D | | 6J14C | 2050 2050 | 119 | ; | 113H,114H,115H |
| | 8J14D | | &J02E | 2050 | 119 | | 1111, 1131 |
| | | | | 377 00131: | | 303 | |
| | EJ140 | | &J13D | 2050 | 119 | | 15L,17L |
| | | | | 577 00131 | | 304 | |
| **** | SJ14C | | 8J13C | 2050 | 119 | | 111L,113L |
| 003067 | , | 77747 | 7 773 | 677 .00131 | 3 | | |
| • | 3J14C | | 8J13C | 2050 | 119 | | 15L,17L 15H,16H,17H |
| | | | | 2920 | 117 | | 15091009110 |
| | | | | 7737 001313 | | | 1116,1136 |
| | | | | 2050 | 110111 | , | 111641136 |
| | | | | 757 001313 | | | 15L,17L |
| | 81120 | v · · · · | 8J12A | 2050 2920 | 118 | | 15L,17L 15H,16H,17H |
| | | | | | | 200 | |
| | | | | 767 001313 2050 - | | 206 | 17H,18H |
| | 8113B | | 8JU78 | | 116 | | 111L,113L |
| 003067 | , | 77776 | 777 | 773 001313 | } | 309 | |
| | | | | 2920 | | - - | 15H,16H,17H |
| 003067 | | 77777 | 7 377 | 777 001313 | } | 310 | *************** |
| | | | | 2920 | 120 | | 16L,18L,111L, |
| | • • • | | | | 4 | | 015H,111L*112L 113L,15L*16L* |
| | | | • | | | 1 | 17L,16L*19L* |
| £ 4.75 } | | | 8 J14 G | 2050 | 26.120 | | 110L 17H,18H |
| | | | | | | | 2; 11; 4 U II |
| | | | 7 - ₹ 577 - 6J096 | 777 001313 2050 | 3 120 | 311 | 1134,1144,1154 |
| | V 0 1 7 U | • • • • | 20070 | | | | arengar yugaran |

| , TABLE 8-25. PROGRAM EXECUTION, | AIMAT CONTROL | - | PRUGRAM S | TOP | CONDITION |
|----------------------------------|---------------|---|-----------|-----|-----------|
|----------------------------------|---------------|---|-----------|-----|-----------|

| P | LOC | AU Swap | | CE | | SYMPTOM | FAULT |
|--------------|----------------|----------------|------------------|------------|------------|-----------|----------------------------|
| ~ 0C307 | 1 (| 000000 | 777776 (| 001313 | | 312 | |
| 18 , | 3 111 A | 3J06A | 2060 | | 27,30 | | 110L,014H,18L* 19L*110L |
| | 3J14A | 3J12A | 2070 | 1 | 08,27,1 | 07 | 011L,I5H |
| | 33050 | | | | 38 | | -111L |
| | 31126 | | 2020 | | 27 | | 15L |
| | 6J136 | 81078 | 2050 | | 118 | | 114L |
| | 8J13C | | 2050 | | 113,119 | • | I14L |
| | EJ14C | | 2050 | • | 119 | | I14L |
| | EJ14b | 8.113.0 | 2050 | | 119 | | I14L |
| | EJ14E | | 2050 | • | 119,120 | | 114L |
| | &J14F | EJ11F | 2050 | | 120 | | 114L |
| | £J146 | | 2050 | | 120 | | 114L |
| 05 00307 | 1 | 000001 | 77 77 / | :01317 | | 313 | |
| ~. utsor | | 41120 | | | | 313 | 115L |
| 00707 | 1 (| 000017 | | 101717 | | 314 | |
| | | 41120 | | | | J 1 4 | 011H,I12L+I13L |
| | 43316 | -3120 | 2000 | | ,, | | 1146 |
| 6 | 4J358 | 4J35C | 2220 | ; | 29 | | 113H |
| (0707 | | 300006 | | | | 315 | |
| 00331 | | | 100000 t 2070 | 10 12 12 | 11:7 . 110 | .120 | 0121.164 |
| | 8J156 | 8J06E 8J168 | 2050 | | 24,120 | , , , , , | 161,181 |
| | 6J136 | | 2920 | | 120 | | ISL,112L |
| | 4J35D | 4J31c | 2030 | | 29 | | 15L,112L |
| | | _ | | | | | 19L |
| <u> </u> | | 3,676 | 272U | | 77 | | 17L |
| 00322 | 6 7 | 77777 | 777777 ί | 100151 | | 316 | |
| | 3J21A | 3J19A | 2160 | | 44 | | 111L |
| 00323 | 1 0 | 00000 | 777 77 (| 10u151 | | 317 | |
| | | 3J170 | | | | | 014L,I&H,I9H, |
| | | | | | | | 116H |
| | 3J19A | 3J21A | 2160 | • | 44 | | 112L |
| 05 424 | 9 7 | 77777 | 100000 | | | 318 | |
| | | 4J54E | | | 39 | 310 | I11L |
| 00374 | 6 7 | 77777 | 30616 0 | 006404 | | 319 | |
| | | 41036 | | | | J 17 | 15L |
| 0.03.74 | G 7 | 77777 | ann 17 (| | | 320 | |
| | | 7,128 | | | | 220 | 17L |
| | | | | | | **** | |
| 00324 | ປ 7 | 77777 (| 200020 L | J06151 | | 321 | |

| TABLE | ٤-25 . | PR 06 | RAM | EXECUT | TION, | AIMA | CONTR | GL - PK061 | RAM STOF CONDITI | ON J |
|------------|---------------|--------|----------|--------------|-----------|----------------|----------|------------|------------------|---------------|
| F | LOC | AU | C LI A D | AL | TVDS | CE | DIATE | SYMPTOR | FAULT | ` |
| | | | | | | | | • | | |
| | | | | | | | | | I13L | |
| 003240 | } / 174 A | 777777 | | 000043 | 5 5050 | 000151 | 7.4 | 322 | 744. 14/1 | V |
| | | | | | | | | | 1116,1146 | |
| 003240 | } 4.131 A | 777777 | 4.103.4 | .000044 \ | 2050 | 000151 | 36 | 325 | 17H,1cH | |
| | | | | | | | | | | |
| 003244 | 3J21A | 777777 | 31194 | , 00000 |) 2160 | 1 | 44 . | 324 | 014L,15H | |
| _ | 3J12E | | 31248 | · | 2900 |) | 29 | | 114L | |
| | | | | | | 000151 | | 325 | | |
| | | | | | | | 27 | | 17L | |
| | | | | | | | | 320 | | · |
| | 41248 | | 4J23E | 3 | 2050 |) 1 | 96 93 | | 113L 015L | 4 |
| | | | | | | | | | | |
| | | | | | | | | 327 | 013L,17H | |
| | 41346 | | 41276 | · • | 2050 |) | 33 | | 1146 | |
| 003264 | | 577777 | | 00001 | 3 | 000151 | | 328 | | 66 |
| | 41240 | | 4J230 | • | 2050 | 1 | 95 | | 113L | |
| | | | | | | | | 329 | | |
| | | | | | | | | | 16L,012H | |
| | 4J25C | | 4J230 | | 2920 | | 92 | | 17H,1EH 015L | 1 |
| | | | | | | 000151 | | 33Ú | | _ |
| | | J | | | | | 96 | | 17L | |
| 003264 | | 577777 | | 000023 | 3 | 000151 | | 331 | | |
| | | | | | |) | | . – • | 18H,19H,110H | |
| 003277 | 7 | 000004 | | 77777 | 7 | 000151 | | 332 | | |
| | 4J22E | | 4J21E | <u>:</u> | 2920 | } | 93 | | I5L,I12L 015L | |
| | | | | | |) | | | | |
| | | | | | | GG G151 | | 333 | 17L | |
| | | | | | | | | | 116 | % |
| | | 577777 | | | | | | 334 100 | 17L,013H | *** |
| | 41240 | | 43230 |) | 2050 | | 95 | | ISH, IOH | |
| | 4J27C | | 4J25(| • | 2920 |) | 92 | | 015L | |

8-610 CHANGE 7

| P | LOC | AU S W | AL | TYPE | CE | PLATE | SYMPTON | FAULT |
|-------|-------------------------|-----------|----------------------------|--------------|----|---------|-----------|--|
| 60330 | | | 00002 218 | | | | 335 | 17L |
| 60330 | 4J26A 4J24B | 4 J (| 00002 24A 23B 23A | 2070 2050 | | 98,93,9 | 336 96 | 17L,013H 111H,112H 015L |
| | | | 35353 ?& c | | | | 337 | I9L,G13L±015H, 015H |
| | 3J21E | 3 J 1 | 42424 19e 19a | 2060 | | 44 | 338 | 015L,I5H,I6H, I7H I1ZL |
| 00331 | | | 54107 190 | _ | | | 339 | 19L |
| 00331 | | 31, | 35353 18C | 2060 | | 45 | 340 | 112L,013L,15H, 16H,17H,015H, 111L±112L |
| | 3J238 3J22F 3J23A | 31(| 218 28 F 23 E | 2070 | | 41 | | 013L,15H,16H, 17H 16L,012H 18L |
| 00331 | 3J21E | 31 | 35353 19E 21A | 2060 | | 44 | 341 | 014£,18H,19H, 110H 17L |
| | | 31 | Ü1567 I9D | | | | 342 | 15L |
| | 2 5 | 60151 | 35353 216 | | | | 343 | 110L |
| | | | 72727 18 c | | | | 344 | 19L |
| | | | 77777 G A | | | | 345 | 112L,17H,18H, 01UH,111L+112L, 113L+114L+115L |

CHANGE 7 8-611

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AL SWAP | CE TYPE | SY PLATE | MPTOM | FAULT |
|--------|-------------------------|----------------|--|----------------|-------|--|
| | 3J20E 3J27G 3J21C | 3J18E 3J20C | 0 000151 2070 2050 2060 2060 | 45 12 44 | 340 | 15L,012L,16H, 011H 113H,114H,115H 112L 19L |
| | 3 J1 5 6 | 31056 | 0 000151 2060 2220 | 55,35,34 | 347 | 015H,I11L*I12L I12H |
| | 31196 | 31186 | 0 000151 2050 2920 | 47,46 | 348 | 17H,18H 19L |
| | 3J21E | 3J19E | 0 000151 2060 2920 | 44 | 349 | I6L I10L |
| | | | 0 000151 2080 | | 35U | 113L |
| | | | 0 000151 2060 | | 351 | IOL,014L,18H, I9H,I10H,013H, I5L*I6L*17L |
| | | | 2020 | | | I14L,611H*012L, I13L*I14L*I15L, 011H |
| | | | 2050 | | | 113L |
| 003321 | | 3 J 02 G | 000151 2050 | 30 | 352 | 16L,010L,112L, 113L,09H,010H, 111H,112H,15L* 16L,17L*18L, 111L*112L,113L* |
| | 3J15Å | 3J22A | 2013 | 05 | | 114L±115L 17H,18H,19H, |
| | 31060 | 3J05A | 2040 | 30 | | 010h*C11H*012H 16L,17L,113L, 15H,1cH,015H, 15L*16L,17L*18L, 19L*110L,111L* |
| | 3J09E | 3J31E | 2020 | 30 | | 112L,113L*114L 113H,114H,115H, 011L*012H,15L* |

TAULE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| 2J17F 3J16F 2030 47,42 016L,15H,16H 3J20A 3J05B 2040 44,45 05L,16H,17H 3J10E 3J06E 2040 03,20 112L,015H,16H 3J11A 3J06A 2040 27,36 015L,111H,17 3J17B 3J15C 2660 47 15L,013H,15L 3J20C 3J19C 206C 45 111L,015H,15 3J17A 3J14A 2070 47,42 112L 3J17A 3J14A 2070 47,42 111L,15H 3J17D 3J08D 2040 47 015H,111L,15H 3J17D 3J08D 2040 47 015H,111L,15H 3J17D 3J08D 2040 47 015H,111L,15H 3J02A 3J67A 2920 21 18H,19H,110H 3J03A 3J07A 2920 21 18H,19H,110H 3J05C 3J07C 2920 19 19L 003323 0466C 47 136L 3J08D 3J12B 2020 36,53 136L 7J22G 7J21G 2020 36,53 15L,16L,19L, 7J19C 7J17C 2050 36,53 15L,012H,15 4J21A 4J03A 2050 36 35,36 112L 4J21A 4J03A 2050 36 355 3J18B 3J18B 2050 47,46 17L 003336 077777 206000 200151 356 3J07F 3J04F 2920 22 18H,19H,110H 3J09C 3J04C 2060 53,30 111L,015H,11 17H 3J09C 3J04C 2060 53,30 111L,015H,11 17H 3J09C 3J04C 2060 53,30 111L,015H,11 17L 3J16B 3J08B 2060 48,27,36 18L,014H,16L 3J16B 3J08B 2060 48,27,36 18L,014H,16L 3J16B 3J08B 2060 48,27,36 18L,014H,16L 3J16B 3J08B 2060 48,27,36 18L,014H,16L 3J16B 3J08B 2060 48,27,36 18L,014H,16L 3J16B 3J08B 2060 48,27,36 18L,014H,16L 3J16B 3J08B 2060 48,27,36 18L,015H,16L 3J16B 3J08B 2060 48,27,36 18L,015H,16L 3J16B 3J08B 2060 48,27,36 18L,014H,16L 3J16B 3J08B 2060 48,27,36 18L,014H,16L 3J16B 3J08B 2060 48,27,36 18L,014H,16L 3J16B 3J08B 2060 48,27,36 18L,014H,16L 3J16B 3J08B 2060 48,27,36 18L,014H,16L 3J16B 3J08B 2060 48,27,36 18L,014H,16L 3J16B 3J08B 2060 35,30 13L,015H,16L 3J16B 3J08B 2060 48,27,36 18L,014H,16L 3J16B 3J08B 2060 35,30 13L,015H,16L 3J16B 3J08B | P LúC | AU SWAP | AL CE | SYMP Plate | TO# fault |
|--|----------------|-------------------|------------|---------------|---------------------------------------|
| 3J17F 3J16F 2030 47,42 016L,15H,16H 3J20A 3J05B 2020 44,45 05L,16H,17H 3J10E 3J06E 2020 03,20 112L,1015H,11 3J11A 3J06A 2020 27,30 015L,111H,11 3J17b 3J15C 2020 47 15L,1013H,15L 3J20C 3J19C 2020 45 111L,015H,15 3J20C 3J19C 2020 45 111L,1015H,17 3J17A 3J14A 2070 47,45 111L 3J17A 3J14A 2070 47,45 111L,15H 3J17D 3J08D 2020 47 015H,111L,15H 3J17D 3J08D 2020 47 015H,111L,15H 3J17D 3J08D 2020 47 015H,111L,15H 3J02A 3J07A 2920 21 18H,19H,110H 3J02A 3J07A 2920 21 18H,19H,110H 3J05C 3J07C 2920 19 19L 603323 006666 606000 606151 353 3J18C 3J17C 2040 20 13L 3J09b 3J16B 2020 30 13L 7J22G 7J21G 2020 30 13L 7J22G 7J21G 2020 36,53 15L,16L,19L, 7J19G 7J176 2050 36,53 15L,012H,15 4J31A 4J03A 2050 36 355 3J18A 3J18B 2050 47,46 355 3J17A 3J04F 2920 22 18H,19H,110H 003336 077777 200000 000151 356 3J07F 3J04F 2920 22 18H,19H,110H 003336 077777 200000 000151 357 3J13A 3J11A 2000 27 013L,15H,10H 3J09C 3J04C 2060 53,30 111L,015H,11 17H 3J09C 3J08D 2060 48,27,36 18L,014H,16L 3J16B 3J08D 2060 48,27,36 18L,014H,16L 3J16B 3J08D 2060 48,27,36 18L,014H,16L 3J16B 3J08D 2060 48,27,36 18L,014H,16L 3J16B 3J08D 2060 48,27,36 18L,014H,16L 3J16B 3J08D 2060 48,27,36 18L,014H,16L 3J16B 3J08D 2060 48,27,36 18L,014H,16L 3J16B 3J08D 2060 48,27,36 18L,014H,16L 3J16B 3J08D 2060 48,27,36 18L,014H,16L 3J16B 3J08D 2060 48,27,36 18L,014H,16L 3J16B 3J08D 2060 48,27,36 18L,014H,16L 3J16B 3J08D 2060 48,27,36 18L,014H,16L 3J16B 3J08D 2060 48,27,36 18L,014H,16L 3J16B 3J08D 2060 48,27,36 18L,014H,16L 3J16B 3J08D 2060 48,27,36 18L,014H,16L 3J1 | | | | | 16L*17L,18L*19L* |
| 3J17F 3J16F 2030 47,42 17H,18H,19H 3J20A 3J05B 20a0 44,45 17H,18H,19H 3J10E 3J06E 20c0 03,20 112L,015H,11 3J11A 3J06A 20a0 27,30 015L,111H,11 3J176 3J15C 20a0 47 15L,013H,15L 3J20C 3J19C 20a6 45 111L,015H,11 3J20C 3J19C 20a6 45 111L,015H,11 3J17A 3J14A 2070 47,48 011L,15H 3J17A 3J14A 2070 47,48 011L,15H 3J17A 3J14A 2070 47,48 011L,15H 3J17A 3J14A 2070 47,48 011L,15H 3J17A 3J14A 2070 47,48 011H,15H 3J17A 3J17C 20a0 47 015H,111L*11 3J18C 3J17C 20a0 47 015H,111L*11 3J18C 3J17C 20a0 47 17H,118H*19L 3J02A 3J07A 2940 21 18H,19H,110H 3J02A 3J07A 2940 21 18H,19H,110H 3J09B 3J17C 20a0 30 113L 3J09B 3J17A 2020 30 113L 3J09B 3J17A 2020 30 113L 3J09B 3J05A 2040 30 353 3J18C 3J77 200000 36,53 354 3J18C 3J17B 2020 36,53 354 3J18C 3J17B 2020 36,53 354 3J18C 3J17B 2020 36,53 354 3J18C 3J18B 2050 47,46 355 3J18C 3J18B 2050 47,46 355 3J19B 3J18B 2050 47,46 355 3J19B 3J18B 2050 47,46 356 3J19B 3J18B 2050 47,46 357 3J13A 3J11A 20a0 27 37777 3J13A 3J11A 20a0 27 3757,36 3J13A 3J11A 20a0 27 3757,36 3J13A 3J11A 20a0 27 3757,36 3J16B 3J08B 2060 48,27,36 38L,014H,16L 3J16B 3J08B 2060 48,27,36 38L,014H,16L 3J16B 3J08B 2060 48,27,36 38L,014H,16L 3J16B 3J08B 2060 48,27,36 38L,014H,16L 3J16B 3J08B 2060 48,27,36 38L,014H,16L 3J16B 3J08B 2060 48,27,36 38L,014H,16L 3J16B 3J08B 2060 48,27,36 38L,014H,16L 3J16B 3J08B 2060 48,27,36 38L,014H,16L 3J16B 3J08B 2060 48,27,36 38L,014H,16L 3J16B 3J08B 2060 48,27,36 38L,014H,16L 3J16B 3J08B 2060 48,27,36 38L,014H,16L 3J16B 3J08B 2060 47,46 47,48 3J16B 3J08B | | | | | |
| 2 2 2 3 3 5 2 2 0 0 4 4 5 0 5 1 1 1 1 1 1 1 1 1 | 3J17F | 3J10F | 2030 | 47.4c | 016L,ISH,I6H, |
| 3J20A 3J05B 2000 44,45 U5L,16H,17H, 3J10E 3J06E 2000 03,30 112L,015H,17 3J11A 3J06A 2000 27,30 015L,111H,17 JJ176 3J15C 2060 47 I5L,013H,15L 10L*17L 3J20C 3J19C 206C 45 111L,015H,17 JJ17A 3J14A 2070 47,45 U11L,15H JJ17A 3J14A 2070 47,45 U11L,15H JJ17A 3J16C 3J17C 2060 47 U11L,15H JJ17A 3J16C 3J17C 2060 47 U11L,15H JJ18C 3J17C 2060 47 U11L,15H JJ05C 3J07A 292C 21 I8H,19H,11UH JJ05C 3J07C 2920 19 19L G03322 0006GC G0000C G00151 353 JJ18C 3J17C 2060 47 11UL JJ05B JJ17C 2060 47 11UL JJ05B JJ17C 2060 47 11UL JJ05B JJ17C 2060 47 11UL JJ05B JJ17C 2060 47 11UL JJ05B JJ17C 2060 47 11UL JJ05B JJ17C 2060 47 11UL JJ05B JJ17C 2060 47 11UL JJ05B JJ17C 2060 47 11UL JJ05B JJ17C 2060 47 11UL JJ05B JJ17C 2060 50 35 36 11UL G03322 001000 0046GC 006151 354 TJ22B 7J216 2020 30 110L D02332 001000 0046GC 006151 354 TJ22B 7J216 2020 36 15L,16L,19L, 11UL,012H,15L*1 JJ17A JJ17A JJ17A 2060 35,36 11UL G03332 37777 200000 000151 355 JJ17B JJ16B JJ16B 2050 47,46 17L G03336 07777 37777 000151 356 JJ17A JJ16B 2050 35,30 111L,015H,16H JJ11L,015H,11 JJ11L,015H,11 JJ11L,015H,11 JJ11L,015H,11 JJ11L,015H,11 JJ11L,015H,11 JJ11L,015H,11 JJ16B JJ08B 2060 48,27,36 18L,014H,16L | | | | • | |
| 3J10E 3J0E 2000 03,30 112L,015H,11 3J11A 2J06A 2000 27,30 015L,111H,11 3J170 3J150 2000 47 15L,013H,15L 6Le*17L 3J20C 2J19C 2060 45 111L,015H,11 3J17A 3J14A 2070 30,34,17 011L,15H 3J17A 3J14A 2070 47,48 011L,15H 3J17A 3J14A 2070 47,48 011L,15H 3J17A 3J14A 2070 47,48 011L,15H 3J17A 3J14A 2070 47,48 011L,15H 3J18C 3J17C 2000 47 015H,111L*11 3J02A 3J07A 2920 21 18H,19H,111UH 3J05C 3J07C 2920 19 19L 603328 000000 600000 000151 353 3J18C 3J17C 2006 47 11UL 3J09B 3J15C 2020 30 113L 3J18C 3J17C 2000 47 11UL 002332 001000 00040C 000151 354 7J22G 7J21G 2020 30 113L 3J09D 3J05A 2040 20 110L 002332 001000 00040C 000151 354 7J22G 7J21G 2020 30 113L 10L 002332 001000 00040C 000151 354 7J22G 7J21G 2020 30 110L 002332 001000 00040C 000151 354 7J22G 7J21G 2020 30 110L 002332 001000 00040C 000151 354 7J22G 7J21G 2020 30 110L 002332 001000 00040C 000151 354 10L,012H,15L*1 10L,012H,15L*1 10L,012H,15L*1 10L,012H,15L*1 10L,012H,15L*1 10L,012H 7J19G 7J17G 2050 36,53 15L,09H,15L*1 10L,012H 7J23F 7J19F 2000 35,36 11LL 003332 377777 200000 000151 356 3J10A 3J10A 2050 20 10151 356 3J10B 3J10B 2050 47,46 17L 003336 077777 200000 000151 356 3J17F 3J04F 2920 22 18H,19H,110H 003336 077777 377777 000151 357 3J13A 3J11A 2000 27 013L,15H,10H 17H 3J09C 3J64C 2060 53,30 111L,015H,116 17H 3J16B 3J08B 2060 48,27,36 18L,014H,16L | ADSLE | 3J059 | 2020 | 44,45 | U5L,16H,17H,1EH |
| 3J11A | 3 J1 0E | 3J06E | 2060 | 03,30 | 112L,015H,111L* |
| 3J176 | | | | · | |
| 3J20C 3J19C 20oC 45 111L,015m,11 112L 3J09G 3J146 2070 30,34,17 011L,15H 112L 3J17A 3J14A 2070 47,48 011L,15H 015H,111L*15 015H,115H,115 015H,115H,115H*15 015H,115H,115H*15 015H,115H,115H*15 015H,115H,115H*15 015H,115H,115H*15 015H,115H,115H*15 015H,115H,115H*15 015H,115H,115H*15 015H,115H,115H*15 015H,115H*15 15H*15H*15 015H*15H*15H*15H*15H*15H*15H*15H*15H*15H* | 3 J11 A | 3J06A | 2060 | 27,30 | 015L,I11H,I12H |
| 3J20C | 31176 | 31150 | 2560 | 47 | #£15L,01.5H,15L. |
| 3J096 | | | | | I6L*17L |
| 3J096 | 3J20C | 3J190. | 2060 | 45 | 111L,015H,111L* |
| 3J17A 3J14A 2070 47,48 U11L,15H 3J17D 3J08D 200D 47 015H,111L*11 3J16C 3J17C 2060 47 015H,111L*11 3J02A 3J07A 294D 21 18H,19H,110H 3J05C 3J07C 292D 19 19L 003323 000000 000000 000151 353 3J18C 3J17C 2060 47 110L 3J09B 3J05A 2040 30 113L 3J09D 3J05A 2040 30 110L 003322 001000 00040C 000151 354 7J22G 7J21G 2020 36 15L,16L,19L, 113H,114H,11 011L*012H,15L* 110L,012H 17J23F 7J19F 2060 35,36 114L 17J23F 7J19F 2060 35,36 114L 17J23F 7J19F 2060 35,36 114L 003332 377777 200000 000151 355 3J19B 3J18B 2050 47,46 17L 003336 077777 200000 000151 356 3J07F 3J04F 2920 22 18H,19H,110H 003336 077777 377777 000151 356 3J09C 3J04C 2060 53,30 111L,015H,10H 3J09C 3J04C 2060 53,30 111L,015H,10H 3J09C 3J04C 2060 53,30 111L,015H,10H 112L 3J16B 3J08B 2060 48,27,36 18L,014H,18L | | | | | |
| 3J17A 3J14A 2070 47,48 U11L,15H 3J17D 3J08D 200D 47 015H,111L*11 3J16C 3J17C 2060 47 015H,111L*11 3J02A 3J07A 29LD 21 18H,19H,110H 3J05C 3J07C 292D 19 19L 003323 000000 000151 353 3J18C 3J17C 2060 47 110L 3J09B 3J05A 2040 30 113L 3J09D 3J05A 2040 30 110L 003322 001000 00040C 000151 354 7J22G 7J21G 2020 36 15L,16L,19L, 113H,114H,11 01L+012H,15L* 110L,012H,15L* 17J19G 7J17G 2050 36,53 15L,09H,15L* 17L*18L 17J23F 7J19F 2060 35,36 112L 17L*18L 17J23F 7J19F 2060 35,36 112L 17L*18L 17J23F 3J18B 2050 36 112L 003332 37777 200000 000151 355 3J19B 3J18B 2050 47,46 17L 003336 077777 200000 000151 356 3J07F 3J04F 2920 22 18H,19H,110H 003336 077777 377777 000151 357 3J13A 3J11A 2060 53,30 111L,015H,10H 3J09C 3J04C 2060 53,30 111L,015H,10H 17L 3J16B 3J080 2060 48,27,36 18L,014H,18L | 3109G | 31146 | 2070 | 30.34.17 | |
| 3J170 3J080 2060 47 015H,111L*11 3J186 3J170 2060 47 014H,18L*19L 110L 3J024 3J074 2910 21 18H,19H,110H 3J050 3J070 2920 19 19L 003323 000000 000000 000151 353 3J180 3J170 2060 30 113L 3J096 3J126 2020 30 113L 3J090 3J05A 2040 30 110L 002332 001000 006400 000151 354 7J226 7J216 2020 30 15L,16L,19L, 113H,114H,11 011L*012H,15 16L*17L,18L* 110L,012H 13H,114H,11 011L*012H,15 16L*17L,18L* 110L,012H 13H,114H,11 011L*012H,15 16L*17L,18L* 110L,012H 13H,114H,11 011L*012H 15L,09H,15L* 17L*18L 003332 37777 200000 000151 355 3J19B 3J18B 2050 47,46 17L 003336 077777 200000 000151 356 3J07F 3J04F 2920 22 18H,19H,110H 003336 077777 377777 000151 357 3J13A 3J11A 2060 27 013L,15H,16H 17H 3J09C 3J04C 2060 53,30 111L,015H,16H 17L 3J16B 3J08B 2060 48,27,36 18L,014H,18L | | | | | |
| 3J16C 3J17C 2060 47 014H,18L*19L 3J02A 3J07A 2920 21 18h,19H,110H 3J05C 3J07C 2920 19 19L 003323 000000 000000 000151 353 3J18C 3J17C 2060 47 110L 3J09b 3J126 2020 30 113L 3J09D 3J05A 2040 20 110L 002332 001000 006400 000151 354 7J226 7J216 2020 36 15L,16L,19L, 113H,114H,11 011L*012H 15L,10L*17L,18L* 17L*18L 17J23F 7J19F 2060 35,36 15L,09H,15L* 17L*18L 4J31A 4J03A 2050 36 010L 003332 377777 200000 000151 355 3J19B 3J18B 2050 47,46 17L 003336 077777 200000 000151 356 3J07F 3J04F 2920 22 18H,19H,110H 003336 077777 37777 000151 357 3J13A 3J11A 2060 27 013L,15H,10H 3J09C 3J04C 2060 53,30 111L,015H,10H 17H 3J09C 3J04C 2060 53,30 111L,015H,10H 17L 3J16B 3J08B 2060 48,27,36 18L,014H,18L | | | | · · | 015H,I11L*I12L |
| 3J02A 3J07A 2920 21 18h,19h,110h 3J05C 3J07C 2920 19 19 19L 003323 | | | | | |
| 3J02A 3J07A 2920 21 18H,19H,110H 3J05C 3J07C 2920 19 19 J03323 | 50,00 | 20,10 | 2000 | *** | • |
| 3 J 5 C 3 J 6 7 C 2920 19 19 19 19 1 | 3.1024 | 31074 | 29:n | 21 | |
| 003323 | | | | | |
| 3J18C 3J17C 2060 47 110L 3J09b 3J12b 2020 30 113L 13L 3J09b 3J05A 2040 20 110L 110L 110L 1002332 001000 006400 000151 354 15L,16L,19L, 113H,114H,11 011L*012H,15 16L*17L,18L* 110L,012H 17L*18L 17UL,012H 17L*18L 17UL,012H 17L*18L 17UL*18UL*19UL*18UL*19UL*19UL*19UL*19UL*19UL*19UL*19UL*19 | J.UJU | | 2723 | 17 | 176 |
| 3J09b 3J05A 2040 30 113L 3J09b 3J05A 2040 30 110L D02332 | 003323 0 | UC& C G 00 | 0000 00015 | 3 | 53 |
| 3J09D 3J05A 2040 30 110L 002332 | 3J18C | 3 117 0 | 2060 | 47 | 110L |
| 002332 001000 006400 000151 354 7J226 7J216 2020 36 15L,16L,19L, 113H,114H,11 011L*072H,15 16L*17L,18L* 17J196 7J176 2050 36,53 15L,09H,15L* 17L*18L 17J23F 7J19F 2060 35,36 112L 4J31A 4J03A 2050 36 010L 003332 377777 200000 000151 355 3J198 3J188 2050 47,46 17L 003336 077777 200000 000151 356 3J07F 3J04F 2920 22 18H,19H,110H 003336 077777 377777 000151 357 3J13A 3J11A 2060 27 013L,15H,16H 17H 3J09C 3J64C 2060 53,30 111L,015H,11 112L 3J168 3J088 2060 48,27,36 18L,014H,18L | 3,1096 | 31126 | 2020 | 30 | 113L |
| 7J226 7J216 2020 36 15L,16L,19L, 113H,114H,11 011L*012H,15 110L*012H,15 110L*17L,18L* 110L*012H 17J196 7J176 2050 36,53 15L,09H,15L* 17L*18L 17L*18L 17L*18L 17L*18L 17L*18L 17L*18L 17L*18L 17J23F 7J19F 20c0 35,36 112L 4J31A 4J03A 2050 36 010L 003332 377777 200000 000151 355 3J198 3J18B 2050 47,46 17L 003336 077777 200000 000151 356 3J07F 3J04F 2920 22 18H,19H,110H 003336 077777 377777 000151 357 3J13A 3J11A 20c0 27 013L,15H,16H 17H 3J09C 3J04C 2060 53,30 111L,015H,11 1J2L 3J16B 3J08B 2060 48,27,36 18L,014H,18L | 31090 | 3J05A | 2040 | 30 | I 10L |
| 7J226 7J216 2020 36 15L,16L,19L, 113H,114H,11 011L*012H,15 110L*012H,15 110L*012H,15 110L*012H 1 | 002770 | 64000 00 | | 4 7 | |
| 113H,114H,11 011L+012H,15 16L*17L,18L* 110L,012H 113H,114H,11 110L,012H 115L,09H,15L* 17L*18L 112L 112L 112L 112L 112L 112L 112L 1 | | | | | |
| 011L±012H,15 16L±17L,18L± 116L,012H 7J196 7J176 2050 36,53 15L,09H,15L± 17L±18L 7J23F 7J19F 20c0 35,36 112L 4J31A 4J03A 2050 36 016L 003332 377777 200000 000151 355 3J19B 3J18B 2050 47,46 17L 003336 077777 200000 000151 356 3J07F 3J04F 2920 22 18H,19H,116H 003336 077777 377777 000151 357 3J13A 3J11A 20c0 27 013L,15H,16H 17H 3J09C 3J04C 2060 53,30 111L,015H,11 112L 3J16B 3J08B 2040 48,27,36 18L,014H,18L | 13220 | 13210 | 2020 | J0 | |
| | | | | | |
| 7J196 7J176 2050 36,53 15L,09H,15L* 7J23F 7J19F 20c0 35,36 112L 4J31A 4J03A 2050 36 016L 003332 377777 200000 000151 355 3J198 3J188 2050 47,46 17L 003336 077777 200000 000151 356 3J07F 3J04F 2920 22 18H,19H,116H 003336 077777 377777 000151 357 3J13A 3J11A 20c0 27 013L,15H,16H 17H 3J09C 3J04C 2060 53,30 111L,015H,11 112L 3J168 3J088 2060 48,27,36 18L,014H,18L | | | | | |
| 7J196 7J176 2050 36,53 ISL,09H,15L* 17L*18L 7J23F 7J19F 2060 35,36 I12L 4J31A 4J03A 2050 36 010L 003332 377777 200000 000151 355 3J198 3J18B 2050 47,46 I7L 003336 077777 200000 000151 356 3J07F 3J04F 2920 22 18H,19H,110H 003336 077777 377777 000151 357 3J13A 3J11A 2060 27 013L,15H,16H 17H 3J09C 3J04C 2060 53,30 I11L,015H,11 I12L 3J16B 3J080 2060 48,27,36 I8L,014H,18L | | | | | · · · · · · · · · · · · · · · · · · · |
| 7J23F 7J19F 20c0 35,36 112L 4J31A 4J03A 2050 36 010L 003332 377777 200000 000151 355 3J19B 3J18B 2050 47,46 17L 003336 077777 200000 000151 356 3J07F 3J04F 2920 22 18H,19H,110H 003336 077777 377777 000151 357 3J13A 3J11A 20c0 27 013L,15H,16H 17H 3J09C 3J04C 2060 53,30 111L,015H,11 112L 3J16B 3J08B 2060 48,27,36 18L,014H,18L | 7.40. | 7.47- | 2015 | *** | _ |
| 7J23F 7J19F 2000 35,36 112L 010L 003332 377777 200000 000151 355 3J19B 3J18B 2050 47,46 17L 003336 077777 200000 000151 356 3J07F 3J04F 2920 22 18H,19H,11GH 003336 077777 377777 000151 357 3J13A 3J11A 2060 27 013L,15H,16H 17H 3J09C 3J04C 2060 53,30 111L,015H,11 112L 3J16B 3J08B 2060 48,27,36 18L,014H,18L | 73196 | 71176 | 2050 | 50,55 | |
| 4J31A 4J03A 2050 36 010L 003332 377777 200000 000151 355 3J19B 3J18B 2050 47,46 17L 003336 077777 200000 000151 356 3J07F 3J04F 2920 22 18H,19H,11GH 003336 077777 377777 000151 357 3J13A 3J11A 2060 27 013L,15H,16H 17H 3J09C 3J04C 2060 53,30 111L,015H,111 3J16B 3J08B 2060 48,27,36 18L,014H,18L | | | | | |
| 003332 377777 200000 000151 355 3J198 3J188 2050 47,46 17L 003336 077777 200000 000151 356 3J07F 3J04F 2920 22 18H,19H,11CH 0C3336 077777 377777 000151 357 3J13A 3J11A 2060 27 013L,15H,16H 17H 3J09C 3J64C 2060 53,30 111L,015H,11 3J16B 3J08B 2060 48,27,36 18L,014H,18L | | | | | |
| 3J198 3J188 2050 47,46 17L 003336 077777 200000 000151 356 3J07F 3J04F 2920 22 18H,19H,110H 003336 077777 377777 000151 357 3J13A 3J11A 2060 27 013L,15H,16H 17H 3J09C 3J04C 2060 53,30 111L,015H,11 112L 3J168 3J088 2060 48,27,36 18L,014H,18L | 4J31A | 4J03A | 2050 | 36 | OTEL |
| 3J198 3J188 2050 47,46 17L 003336 077777 200000 000151 356 3J07F 3J04F 2920 22 18H,19H,110H 003336 077777 377777 000151 357 3J13A 3J11A 2060 27 013L,15H,16H 17H 3J09C 3J04C 2060 53,30 111L,015H,11 112L 3J168 3J088 2060 48,27,36 18L,014H,18L | 003332 3 | 77777 20 | | i1 3 | 55 |
| 3J07F 3J04F 2920 22 18H,19H,11GH 0C3336 077777 377777 000151 357 3J13A 3J11A 2060 27 013L,15H,16H 17H 3J09C 3J64C 2060 53,30 111L,015H,11 112L 3J16B 3J08B 2060 48,27,36 18L,014H,18L | | | | | |
| 3J07F 3J04F 2920 22 18H,19H,11GH 0C3336 077777 377777 000151 357 3J13A 3J11A 2060 27 013L,15H,16H 17H 3J09C 3J04C 2060 53,30 111L,015H,11 112L 3J16B 3J08B 2040 48,27,36 18L,014H,18L | | | | | |
| 0C3336 | | | | | |
| 3J13A 3J11A 2060 27 013L,15H,16H 17H 3J09C 3J04C 2060 53,30 111L,015H,11 112L 3J16B 3J08B 2060 48,27,36 18L,014H,18L | 3J07F | 3J04F | 2920 | 22 | 184,194,1164 |
| 3J13A 3J11A 2060 27 013L,15H,16H 17H 3J09C 3J04C 2060 53,30 111L,015H,11 112L 3J16B 3J08B 2060 48,27,36 18L,014H,18L | | 77777 77 | 7777 20015 | .4 7 | |
| 17H 3J09C 3J04C 2060 53,30 111L,015H,11 112L 3J16B 3J08B 2060 48,27,36 18L,014H,18L | | | | | |
| 3J09C 3J04C 2060 53,30 I11L,015H,I1 I12L 3J16B 3J08B 2060 48,27,36 I8L,014H,I&L | 20124 | 2311M | 2000 | 21 | |
| 112L 3J168 3J080 2060 48,27,36 18L,014H,18L | 7 (000 | 7 107 6 | 2040 | 57 20 | |
| 3J168 3J080 2060 48,27,36 IBL,014H,I&L | 21040 | 53646 | 2000 | 22 + 20 | |
| | 7 44 4 4 | 7 1806 | 2040 | 16 37 74 | |
| PHANTE TO B | 21108 | 21088 | 2060 | 40,21,50 | 10L,U:4H,18L* |
| CHANGE / O- | | | | | CHANGE 7 8-613 |

| TABLE | 8-25. | PROGRAM | EXECUTION, | AIMAT CONTROL | L - PROGR | RAM STOP CONDITION | • |
|--------|-------------------------|------------------------|------------|---------------------|-----------|--|----|
| P | Loc | AU SWAP | AL TYPE | CE PLATE | SYMPTOM | FAULT | |
| | 3J09G 4J04B | 3J14 4J02 | | 30,34,17 27 | 7 | I9L*I10L 012L,I6H I9H | |
| 003340 | D 0 | 77777 | 400000 0 | 00151 | 35 č | | |
| | 4J138 | 4J12 | A 2060 | 30 | | 111L,613L,15H, 16H,17H,015H, 111L+112L | ٠. |
| | 3 J 09E | 3,131 | E 2020 | 30 | . • | 115L,18H,19H, 110H,G11H*012L, 113L*114L*115L, 011H | |
| | 3J106 | 3105 | G 2050 | 30 | | 09L,15H,16H, 113H,114H,115H | |
| | 3J10F | 3 J 11 | F 2050 | 30 | · | 111L,114L,010H, 111L*112L,113L* 114L*115L | |
| | 3105C | 3104 | c 2060 | 30,15,2 | 1 | 013L,15H,16H, | |
| | 3J10E 3J11A | 3106 3106 | | 03,30 27,30 | | 015L,I11H,I12H I11L,G15H,I11L* | * |
| | 3J096 3J18C 3J09D | 3J14 3J17 3J05 | c 2060 | ن ,34,1 47 30 | 7 | 15L,011H 19L 19L | (|
| | | | | | | */* | |
| 00334 | | | | 00151 | 359 | *44. | |
| | 3J17D 3J18C | 3J08 3J17 | | 47 47 | | 111L 16L | ./ |
| 00334 | 5 C | 77777 | 400000 ú | 00151 | 360 | | |
| | 31095 | 3 J12 | 2020 | 30 | | I5L,18L,19L, I13H,114H,I15H, 011L*G12H,I5L* I6L*I7L,I6L*19L* I10L,012H | |
| | 31090 | 3JU4 | c 2060 | 53,30 | | 112L,015L,111H, 112H | |
| | 4J316 | 4J12 | 6 2060 | 19,30 | | 19L,014H,18L* 19L*110L | |
| | 3J09G | 3114 | | 50,34,1 | 7 | 16L,012H | |
| | 4J20E 3J09D | 4JÜ4 3JU5 | | 93 30 | | 15H,16H,17H 19H,11UH | |
| 00725 | | | | 100151 | 301 | | |
| 00335 | 2 J21D | 77777 3 J 17 | | 44 | 201 | 015L,I11H,I12H | |
| | 3J20A | 3105 | | 44,45 | | 114L | |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU | SWAP | AL | | | PLATE | SYMPTOM | FAULT |
|--------|----------------|-------|----------------|--------|--------------|--------|-----------|---------|--|
| 003372 | ! (| | | | | 000151 | | 362 | |
| | | | | ì | | | 27 | | I14L |
| 003372 | | | | 300000 | | 000151 | 96 | 363 | 18 H,19H,11 GH |
| | | | | 077777 | | 000151 | 45 | 364 | 111L,014L,18H, |
| 003372 | | | | 277777 | | 000151 | 44,45 | 365 | 111L |
| | | | | | | | | | |
| 003376 | | | | 000001 | | 000151 | 27 | 366 | I5L,I7L,010L, 09H,I13H,I14H, 115H,I5L*I6L, 17L*I8L |
| | 4J31G | | 41126 | i | 2060 | | 19,30 | | 17L-13L 18L,013L,15H, 16H,17H |
| | 4J048 4J22E | | 4J028 4J21E | | 2900 2920 | | 27 93 | | I5H I9L,I11L |
| 003523 | | 00000 |) | 000002 | ! | 000155 | , | 367 | |
| | 4J23E | | 4,1228 | • | 2920 | • | 93 | | 111H,112H,113H, 114H |
| | | | | i | | | 33 | | 111L,113L |
| | 3J038 4J23A | | 3J048 4J22A | | 2920 2920 | | 20 96 | | I11L I11L |
| 003523 | | | | | | 000151 | | 368 | |
| 003363 | 4J03A | | | | | | 33 | 300 | 112L,114L,111H, 112H,113H,114H, 115H |
| | 4J27A | | 4J23A | | 2920 | | 93 | | 18h,19h,110h, 111h,112h,113h, |
| | 31116 | | 31066 | | 2040 | | 29 | | 114H 113H,114H |
| | 3J05C | | 31070 | | 2920 | | 19 | | 111L |
| | 4J2ZA | | 4J20A | | 2920 | | 96 | | I1UL |
| 003523 | (| 00000 | | 000016 | , | 000151 | | 369 | |
| | 81148 | | 8 J 158 | | 2000 | | 114 | | 111L,17H,18H, 115H,013H*014L, 013L*014H,15L* 16L,17L*18L,19L* 110L,111L*112L, 014H |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOF CONDITION

| | _ | | - • | | | | |
|---------------|--------------|-----------|-------------|-----------|------|--------------------------------------|----------|
| P | LA | | L CE | | PTOM | | |
| Ł | O C | SWAP | TYPE | PLATE | | FAULT | |
| 4.1 | 27B | 4J26B | 2050 | 93.96 | | 17H,18H | |
| | 23G | 71226 | 2020 | 36 | | 15L | |
| | 238 038 | 3J04B | 2920 | 20 | | 17L | 1 |
| | 24 E | 4J23E | 2920 | 92 | | I10L | |
| | | | 676U | 76 | | | |
| 003523 | 00000 | 0 000 | 0036 00015 | 1 | 370 | | |
| FOR FURT | HER ISOL | ATION REI | ER TO TABLE | 8-54. | | | |
| 43 | 04 A | 4J21A | 2070 | 47,33 | | 110L,015L,110H, 015H | |
| 4.1 | 26 C | 43240 | 2070 | 92,95,100 | | I5L,011L,I5H, 011H | |
| 4 J | 03 A | 4J31A | 2050 | 33 | | 01UL,610H,I11L* I12L,I13L*I14L* | |
| 31 | 04 A | 3J05A | 2040 | 20 | | 115L 112L,111H,112H, 113H,114H | |
| 4.1 | 13 A | 4J11A | 2920 | 33 | | 15L,110E,18H, 19H,110H | <i>\</i> |
| 4.4 | 25 E. | 4J13E | 2050 | 91,92 | | 16L,18L | |
| | D66 | 31036 | 2040 | 17 | | 15H,16H | |
| | 06 F | 3J13F | 2060 | 17 | | ISL | |
| | 16в | 33086 | 2060 | 48,27,36 | | 111L | _ |
| | 03 D | 31660 | 2920 | 20 | | 112L | |
| | 25 C | 4J23C | 2920 | 92 | | 19L | |
| | | | £ / L U | /L | | | |
| 003523 | 00000 | 0 000 | 076 00015 | 1 | 371 | | |
| 4 3 | 25 A | 4J10A | 2040 | 93 | | 17L,I11L,I5H, | |
| | | | | | | 16H,111H,112H | _ |
| 43 | 20 E | 4J04E | 2920 | 93 | | 110L,18H,19H, | |
| | | | | | | 110H | _ |
| 4 J | 25 C | 4J23C | 2920 | 92 | | 111H,112H,113H, 114H | |
| 41 | 248 | 4J23B | 2050 | 96 | | 111L,114L | |
| 43 | 27 A | 4J23A | 2920 | 93 | | 15H,16H,17H | |
| 31 | 04 F | 3J07F | 2920 | 18 | | 19L | |
| 4 J | 21 Ł | 4J22E | 2920 | 93 | | I10L | |
| _ | 23 E | 4J22E | 2920 | 93 | | 110L | |
| 4 J | 25 F | 4J23F | 2920 | 91 | | I9L | |
| | 26 E | 4 J Z 4 E | 2920 | 91 | | 110L | |
| 007507 | | | 343/ 00045 | | | | |
| 003523 | 00000 | | 00015 | | 372 | 751 701 70 | |
| 43 | 25 A | 4J10A | 2040 | 93 | | 15L,18L,19L, | |
| | | | | | | 112L,17H,18H, | f" |
| | | | | | | 015H, I5L * 16L, | |
| | | | | | | 171+181,191+ | |
| | | | | | | 110L, I11L + I12L, | |
| | 3 7 ~ | 1 1320 | 2050 | 67.64 | | 113L*114L | |
| 43 | 2 7 8 | 4J268 | 2056 | 93,96 | | I5L,17L,09H,15L* | |
| ε -616 | CHANG | F 7 | | | | | |
| | C All G | - • | | | | • | 4. |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| | | | · · · · · · · · · · · · · · · · · | | • |
|--------|----------------|----------------|-----------------------------------|----------|---------------------|
| P | | AU | AL CE | SY | MPTOM |
| | LOC | SWAP | TYPE | PLATE | FAULT |
| | | | | | |
| | | | | | 16L,17L *18L |
| | 4J21E | 4 J 0 4 E | 2920 | 93 | 18h,19H,110H, |
| | | | | | 1114,1124,1134, |
| | | | | | 114H |
| | 4J13G | 4J04G | 2050 | 33 | 112L,114L,111H, |
| | | | | | I12H |
| | 4J26A | 4J24A | 2070 | 98,93,96 | 012L,16H |
| | 4J20E | 4J04E | 2920 | 93 | 113L,111H,112H, |
| | | | | | 113H,114H |
| | 3 J U36 | 3 J 04B | 2920 | 20 | 16L,15H,16H,17H |
| | 3J04F | 3J07F | 2920 | 18 | ISL, I8H, 19H, |
| | | | | | 110H |
| | 4J27C | 4J03E | 2920 | 92 | I11H,I12H,I13H, |
| | | | | | I14H |
| | 8J13A | 3 J11 A | 2050 | 118 | 15L,17L |
| | 4J20F | 4J11F | 2920 | 94 | 184,194,1104 |
| | 4J23E | 4J24E | 29 20 | 93 | 18H,19H,110H |
| | 7J22F | 7J24E | 2930 | 36 | 17L |
| | 4J22E | 4J24E | 2920 | 93 | 17L,110L |
| | 7J2DC | 7J14C | 2000 | 37 | IäL |
| | 4 J Ü 3 A | 4J31A | 2050 | 33 | 15L |
| | 3105B | 31226 | 2080 | 19 | 114L |
| | 3J066 | 3103G | 2040 | 17 | 15L |
| | 4J22C | 4J20C | 2920 | 95 | 112L |
| | 4J23C | 41200 | 2920 | 95 | I12L |
| | 4J25C | 4J03E | 2920 | 92 | Iói |
| | 4J27A | 4 J Z E A | 2920 | 93 | 19L |
| | | | | | |
| 003523 | | | 0376 | | 373 |
| | 4326A | 4J24A | 2070 | 98,93,96 | 013L.17H |
| | 41_1E | 4J20E | 2920 | 93 | 1132,154,164, |
| | | | | | 17H |
| | 43270 | 41260 | 2050 | 92,95 | 15H,16H |
| | PICSE | 8 J 03 E | 2050 | 24,33 | 15L,13L |
| | 4J25C | 4 J 2 3 C | 2920 | 92 | 15h,16h,17h |
| | 4J27A | 4J23A | 2920 | 93 | 16L,111L |
| | 41246 | 41238 | 2050 | 96 | 112L |
| | 4J25F | 4J23F. | 2920 | 91 | 16L |
| | 4J27E | 4J26E | 2920 | 91 | 110L |
| 662653 | | 0000 | | | |
| 002523 | | | 6776 | | 374 |
| | 41276 | 4J26G | 2050 | 91,94 | I5L, I7L, 09H, 15L* |
| | 7 124 K | 7 1526 | 2040 | 1. | 16L,17L*18L |
| | 3J26D | 31230 | 2060 | 16 | 013L,I5H,I6H, |
| | 7.1674 | 7 1707 6 | 20.20 | 70 | 17H |
| | 31036 | 31000 | 2920 | 20 | 113L,111H,112H, |
| | 41290 | 4 1 2 8 0 | 2013 | 20 | 113H,114H 19L |
| | -T U E 7 U | 7 3 4 0 1 | 2013 | 20 | 176 |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOF CONDITION

| | | | • | | | |
|--------|-----------------|----------------|----------|-------|---------|-------------------|
| P | AU | AL | CE | | SYMPTOM | |
| | LOC | SWAP | TYPE | PLATE | | FAULT |
| | 4J25F | 4J23F | 2920 | 91 | | I12L,15H,16H, |
| | | | | | | 17H |
| | 4J03A | 4J31A | 2050 | 33 | | 17H,1&H |
| | 8J02E | 8J03E | 2050 | 24,33 | | ISH, I oH |
| | 4J20C | 4J22C | 2920 | 95 | | 18H,19H,110H |
| | 3J20F | 3J19F | 2060 | 27,45 | | I&L |
| | 31216 | 31196 | 2060 | 45 | | 18L |
| | 3J21A | 3J19A | 2160 | 44 | | 17L |
| | 3J05A | 3J04A | 2040 | 19 | | I13L |
| | 3J05E | 31090 | 2040 | 17 | | I10L |
| | 4J20A | 4J13A | 2920 | 96 | | I11L |
| | 4J22A | 4J23A | 2920 | 96 | | 112L |
| | | | | | | |
| 003523 | | | | | 375 | |
| | 8J02F | 8J16F | 2ú2Ú | 33 | | 17L,113H,114H, |
| | | | | | | 115H,611L+012H, |
| | | | | | | I5L*I6L*I7L,18L* |
| | | | | | | 19L*110L,012H |
| | 4J22A | 4J20A | 2920 | 96 | | I11L,111H,I12H, |
| | | | | | | 113H,I14H |
| | 8105E | öJÜJE | 2050 | 24,33 | | 09L,17H,18H |
| | 4J16D | 4J15D | 2013 | 18 | | I7L |
| | 3J04F | 3JU7F | 2920 | 18 | | 015L,15H,16H, |
| | | | | | | 17H |
| | 4J13G | 41046 | 2050 | 33 | | 15H,I6H |
| | 3105G | 3 J1 56 | 2060 | 17,18 | | I10L |
| | 3J21B | 3 J1 78 | 2060 | 44 | | 112L |
| | 7J23G | 7 J226 | 2020 | 36 | | 17L |
| | 4J24D | 4J23D | 2050 | 95 | | 16L |
| | 4J25E | 4J13E | 2050 | 91,92 | | I7L |
| | 4J22C | 4J20C | 2920 | 95 | | I11L |
| | 4J22F | 4J20F | 2920 | 94 | | I10L |
| | 4J23C | 4J25C | 2920 | 95 | | 111L |
| 003523 | 000000 | 00377 | 6 000151 | ~ | 376 | |
| 00002 | 7 J 22 F | 7J24E | 2930 | 36 | 316 | I10L, I14L, I9H, |
| | 13221 | 13246 | 2730 | 30 | | 112H, 15L + 114L, |
| | | | | | | 08L*06H,013H* |
| | | | | | | 015L,17L+114L, |
| | | • | | | | 06H,013H |
| | 3 J13 B | 3J12B | 2020 | 27 | | 151,191,1131, |
| | 30130 | 38120 | 2020 | 21 | | 18H,19H,110H, |
| | | | | | | 1134,1144,1154, |
| | | | | | | 011L±C12H,011H+ |
| | | | | | | 012L, 113L+114L+ |
| | | | | | | 1151,151*161* |
| | | | | | | 176,186*196* |
| | | | | | | 110L,G11H,O12H |
| | | | | | | |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | | AU | | AL | | CE | | SYMPTOM | |
|----|---------------|----|----------------|----|------|----|---------|---------|----------------------------------|
| | LOC | | SWAP | | TYPE | | PLATE | | FAULT |
| | 3J25E | | 3J23E | | 2013 | | 16 | | 16L,15H,16H, |
| | | | | | | | | | 013H*014H*015H |
| | 3J20E | | 3118E | | 2070 | | 45 | | 110L,013L,014L, |
| | | | | | | | | | 17H,19H,015H |
| | 7J22E | | 7J25E | | 2020 | | 36 | | 15L,113L,15H, |
| | | | | | | | | | 16H,17H,011H+ |
| | | | | | | | | | 012L,I13L*I14L* |
| | | | | | | | | | I15L,011H |
| • | 3120D | | 3J19D | | 2013 | | 45 | | 15H,16H,013H* |
| | | | | | | | | | 014H±015H |
| | 81030 | | 81050 | | 2013 | | 06 | | 17h,18h,19h |
| | | | | | | | | | 010H*011H*012H |
| | 8JU2F | | 8J16F | | 2020 | | 33 | | 1 1 3L,15H,16H, |
| | | | | | | | | | 17H,011H*012L, |
| | | | | | | | • | | 113L*114L*115L, |
| | | | | | | | | | 011H |
| | 7 J236 | | 7J226° | | 2020 | | 36 | | 15H,16H,17H, |
| | | | | | | | | | 011H*012L,I13L* |
| | | | | | | | | | I14L±I15L,011H |
| | 7J20D | | 7J19D | | 2013 | | 37 | | 15H,16H |
| | 8102E | | 8J03E | | 2050 | | 24,33 | | 16L,17L,09H,15L* |
| | | | | | | | | | 16L,17L*18L |
| | 3J04C | | 3105C | | 2060 | | 20 | | I12L,015L,I11H, |
| | | | | | | | | | I12H |
| | 3102e | | 3J156 | | 2060 | | 17,18 | | 014L,18H,19H, |
| | | | | | | | | • • | 110H |
| | 3J27A | | 3 J18 A | | 5090 | | 13,25, | 3 3 | 014L,18H,19H, |
| | | | (() 7) | | 2020 | | 0.7 | | 110H |
| | 4J27A | 1. | 4J23A | | 2920 | | 93 | | 15L,18L,015H, 111L*112L*113L, |
| | | | | | | | | | 151416L*17L,18L* |
| | | | | | | | | | 19L*110L |
| | 4J27C | | 4J03E | | 2920 | | 92 | | 154,164,174,184, |
| | 43216 | | 41035 | | 2720 | | 72 | | 19H, I10H |
| | 3J16B | | 3108B | | 2060 | | 48,27, | 3.6 | 112L,015H,111L* |
| • | 33108 | | 34000 | | 2000 | | 70,21, | 50 | 112L |
| | 3J26D | | 3J23D | | 2060 | | 16 | | 015L,111H,112H |
| | 3308F | | 3J22F | | 2070 | | 16,52,3 | 33-12 | 17L,013H |
| | 3J03B | | 3J04B | | 2920 | | 20 | | 112L,111H,112H, |
| | 2000 | | 34045 | | -/ | | | | 1134,1144 |
| | 3J34E | | 3J33E | | 2013 | | 04 | | 17L |
| | 4J15D | | 4J14D | | 2013 | | 18 | | 19L |
| | 4J30D | | 41290 | | 2013 | | 20 | | 17L |
| •, | 31076 | | 31136 | | 2920 | | 36 | | 16L,15H,16H,17H |
| | 7J20A | | 7J11A | | 2000 | | 37 | | 17H, 18H |
| | 7J20C | | 7J14C | | 2000 | | 37 | | 17H,18H |
| | 41276 | | 41266 | | 2050 | | 91,94 | | 15H,16H |
| | 4J25C | | 4J03E | | 2920 | | 92 | | 18H,19H,110H |
| | | | | | | | | | |

CHANGE 7 8-619

TABLE 8-25. PROGRAM EXECUTION. AIMAT CONTROL - PROGRAM STOP CONDITION

| | | | | | • • | |
|------------|----------|----------------|---------|---|--------------------|-------------------|
| P | AU | AL | CE | S | YMPTOM | |
| L | .00 | SWAP | TYPE | PLATE | | FAULT |
| <i>L</i> 1 | 25 F | 4J27F | 2920 | 91 | | 184,194,1104 |
| | 03 F | 3J16F | 2030 | 20 | | 18L,115L |
| | 036 | 31066 | 2040 | 18 | | 15H,16H |
| | 104 F | | | 18 | | 15L,16L |
| | | 3JU7F 4J22F | 2920 | | | 1101,1111 |
| | 123 F | | 2920 | 94 | | - |
| | 104 E | 3J02E | 2060 | 20 | | 16L |
| | 106 F | 3J13F | 2060 | 17 | | 110L |
| | 17G | 3J156 | 2060 | 47 | | 19L |
| | 119C | 3J18C | 2060 | 45 | | 16L |
| | 20 F | 3J19F | 2060 | 27,45 | | I11L |
| | 34 F | 3J33F | 2060 | 04 | | ISL |
| | 102 A | 31318 | 2020 | 33 | | 17L |
| | 121E | 7J05E | 2020 | 36 | | I14L |
| | 1216 | 7J20G | 5050 | 36 | | ISL |
| 4 J | 103 A | 4J51A | 2050 . | 33 | | 17L |
| 4 3 | 127 D | 4J26D | 2050 | 92,95 | | 09L |
| 7, | 19A | 7J186 | 2030 | 37 | | I15L |
| 31 | 120 A | 31058 | 2080 | 44,45 | | I15L |
| 31 | 104 A | 3JU5A | 2040 | 20 | • | 111L |
| 3. | 103 D | 31060 | 2920 | 20 | | I11L |
| 3. | 05 C | 3J07C | 2920 | 19 | | I13L |
| 4 J | 20 A | 4J13A | 2920 | 96 | | 19L |
| | 20C | 41116 | 2920 | 95 | | I11L |
| | 122°C | 4J116 | 2920 | 95 | | 110L |
| | 122 & | 4J21L | 2920 | 93 | | IåL |
| | 123 C | 4J118 | 2920 | 95 | | 110L |
| | 123 E | 4J21E | 2920 | 93 | | I13L |
| | 24E | 4J27E | 2920 | 92 | | 113L |
| | 126 E | 4J27E | 2920 | 91 | | 113L |
| | | | | ,, | | 1175 |
| 003523 | 004524 | | | | 377 | |
| | 206 | 3 J1 66 | 2070 | 8,45 | | 011L,15H |
| | 120 F | 3 J 19F | 2060 | 27,45 | | 112L |
| | • | | 000151 | | | |
| | | | | | | 015H 1111 A1121 |
| | 7 CU F | 3J 19F | | | | 015H, I11L + I12L |
| 003523 | 607263 | 000776 | 000151 | | 379 | |
| 3,1 | 104 A | 3J05A | 2040 | 20 | 3. <i>7</i> | 113L |
| | | | | | | |
| 003523 | 044047 | 000002 | 000151 | | 38Ü | |
| 31 | 106 E | 3JU4E | 2060 | | | |
| 603523 | 721121 | กกกกก | 000151 | | | |
| | | | 2000 | | | 174.184 |
| : 01 | ,,,n | | | ,,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | 11111101 |
| 003523 | 77777 | | 000151 | | 382 | |
| | | | 2920 | | | 15L |
| J. | | | - / L U | J-0 | | |
| | | | | | | |

8-620 CHANGE 7

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STCP CONDITION

| P | LOC | AU SWAP | AL C | E PLATE | SYMPTOF | FAULT |
|--------|----------------|------------------|-----------------------------------|-------------|---------|--|
| | | | 00036 000 2050 | | 383 | 15 H ,16H |
| | | | 00176 000 2013 | | 384 | 17H,18H,19H, 01UH+011H+012H |
| 003523 | 7 4 J U 2 A | 77777 0 3j31f | 00776 000 2020 | 33 | 365 | 113L,15H,16H, 17H,011H*012L, 113L*114L*115L, 011H |
| | 7J09D | 71100 | 2070 2060 2050 | 28,51, | 53 | 19L,014H 19L 09L |
| | 4J04G 3J28A | 4J13G 3J10A | 00001 000 2050 2050 2060 | 27,39 27 | 366 | 09L,17H,18H 15H,16H 18L |
| | 3 J 16F | 3J03F | 00070 0GC 2030 2060 | 48 | | 010L,15H,16H, 17H,13H,19H 111L |
| | | | 05777 00C 2050 | | 308 | 113H,I14H,I15H |
| | | | 06000 000 2070 | | 389 | 110L,015H |
| 003535 | 7 3J16F | 00002 0 3J03F | 77776 000 2030 |)151 48 | 390 | 112L |
| 003535 | 7 4J046 | 00002 7 4J136 | 000U2 00U 2050 | 27,39 | 391 | 15L,18L,09H,15L* 16L,17L*18L |
| | 3J13A 3J28A | 3J11A 3J10A | 2060 2050 | 27 27 | | 014L,18H,19H, 11UH 16L,111H,112H |
| | 3J17F 3J05C | 3J16F 3J07C | 2030 2920 | 47,48 19 | | 15L,C10H,15L* 16L*17L*18L*19L 015L,18H,19H, 11UH |
| 003535 | 7 | 00002 7 | 00003 000 | 151 | 392 | |

TABLE 8-25. PROGRAM EXECUTION. AIMAT CONTROL - PROGRAM STOP CONDITION

| INDLE O | -23. P | KUGKAN EAC | COLLON- AIR | AI CONIK | L - PRUGR | AM STOP CONDITION |
|---------|--------|----------------|---------------------|----------|-----------|---|
| P | LOC A | U SWAP | TYPE CE | PLATE | SYMPTOM | FAULT |
| | | 31066 | 2040 | 29 | | 112L,113L,015H, 15L*16L,17L*18L, 19L*110L,111L* 112L,113L*114L |
| 03535 | 700 | | 776 00015 | | 393 | |
| 7 | 1161 | 3.1106 | 2060 | 48 | | 15L |
| | | 3JU06 | 2040 | 18 | | 114L |
| 003535 | 777 | 776 777 | 776 00015 | 1 | 394 | |
| | J1/E | 3 J U3E | 2030 | 48 | | ICL |
| 03554 | 777 | 777 000 | 00015 | 1 | 395 | |
| 3 | J178 | 3J166 | 2060 | 47 | | 17L |
| 03624 | 000 | 000 000 | 0010 00015 | 1 | 390 | |
| 4 | J116 | 3J08C | 2080 | 101 | | 112L |
| 03624 | 000 | 000 000 | 00015 | 1 | 397 | |
| 4 | J116 | 3108C | 2080 | 101 | | I10L |
| 303624 | 000 | 000 000 | 00015 | 1 | 398 | |
| 4 | J116 | 3108c | 2030 | 101 | | 115L |
| 303624 | 000 | 000 000 | 100 00015 | 1 | 399 | |
| 4 | J116 | 3J08C | 2030 | 101 | | 113L |
| 03624 | 000 | 000 000 | 110 00015 | 1 | 400 | |
| 4 | J12E | 4131E | 2030 | 101 | | 17L,112L |
| | | | 200 00015 | | | |
| . 4 | J116 | 31080 | 2080 | 101 | | I11L |
| | | | 220 00015 | | | |
| 4 | J126 | 4J31C | 203U | 101 | | 17L |
| 4 | J12E | 4J31E | 2030 | | | |
| | | | 330 00015 | 51 | 403 | |
| 4 | J126 | 4J316 | 2060 | 101 | | 015L,111H,I12H |
| 03624 | ÜOD | 000 000 | 1400 00015 | 1 | 404 | |
| 4 | J11G | 38015 | 2080 | 101 | | I14L |
| 03624 | 000 | 000 000 | 0440 00015 | 1 | 405 | |
| 4 | J12C | 4J31C | 2030 | 101 | | IòL |
| | | | | | | 10L |
| 03624 | 000 | 000 000 |)550 00 01 5 | 1 | 406 | |
| R_A 22 | CHV | NCE 7 | | | | |

8-622 CHANGE 7

| | | MATOL | 01 3314 (1) | | | |
|--------|--------------|-------------------------|-------------|-----------------|-------------|-----------------------|
| TABLE | 8-25. | PROGRAM | EXECUTION, | AIMAT CONTRO | L - PROGRAI | STOP CONDITION |
| P | LOC | AU SWAP | AL Type | CE PLATE | SYMPTOM | FAULT |
| | 4J12G | 4J316 | 2060 | 101 | | 014L,18H,19H, 116H |
| 003624 | 4 0 4J12A | 00000 4 J13 B | | 00151 101,21 | 407 | 014L,18H,19H, |

| | LUC | | SWAP | | 1172 | • | PLATE | | FRULI |
|--------|----------------|--------|---------------------|--------|--------------|-------------|-----------|-----|---|
| | | | | | | | 101 | | 014L,18H,19H, 116H |
| 003624 | 4J12A | 000000 |) 4 J13 B | 000660 | 2060 | 000151 | 101,21 | 407 | |
| 003624 | • | 000000 |) | 016002 | ? | 000151 | | 408 | 115L |
| 003624 | | | | | | 000151 | 101 | 409 | 18L |
| | | | | | | 000151 | | 410 | 15L |
| | | | | | 2030 | 000151 | | 411 | 16L |
| | | | | | 2030 | 000151) | | 412 | 15L |
| | | | | 061004 | • | 000151 | | 413 | I14L |
| 003624 | 3J09F | 000000 |) 3J31F | 077776 | 2020 | 000151) | 30 | 414 | 15L,19L,113H, 114H,115H,011L* 012H,15L*16L* |
| | 4J12c | | 4J310 | | 2030 |) | 101 | | 17L,18L*19L* 110L,012H 011L,010H,112H, 113H,114H,115H, 15L*16L*17L*18L* |
| | 4J12E | | 4J31E | : | 2030 |) | 101 | | 19L 010H,011H,15L* 16L*17L*18L*19L, 112L*113L*114L |
| | 3J106 4J116 | | 3J026 3J086 | | 2050 2080 | | 30 101 | | 15L,18L 09H,110L*111L* 112L*113L*114L* 115L |
| 003624 | 4J116 | | 31080 | | 2080 | 000151 | 101 | 415 | 09L,110H,111H, 112H,113H,114H, |
| | 4 J 12C | | 4J310 | , | 2030 |) | 101 | | 115H 114L |
| | | | | | | | | | CHANCE 7 1. 457 |

CHANGE 7 6-623

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | ΔÜ | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|--------|----------------|------------------|----------------|--------|----------------------|--------|------------|------------|--|
| | 4111/ | 4 | 4J13A | | 2920 | | 101 | 416 | IOL, I SL ISL |
| 003624 | 4J11/ | 00001 | 4J13A | 000020 |) (2920 | 00151 | 101 | 417 | 15L,110L,113L |
| 003624 | 4,100 | 00001 | 4 J11 D | 000420 |) (20 7 0 | 00151 | 84,101 | 418 ,82 | 013L,17H |
| | 4111/ | 4 | 4J13A | | 2920 | | 101 | 419 | I8L,I12L I7L |
| | | | | | | | 101 | | ISH,16H,17H |
| GG3624 | 4J121 | 00003 | 4 J.11 D | 000060 |) (2070 | 000151 | 39,101 | 421 | 012L,16H |
| | 4111 | 4 | 4J13A | | 2920 | | 101 | 422 | 17L,111L 16L |
| | | | | | | | 101 | | 111H, I12H, I13H, I14H |
| | | | | | | | | 424 | 013L,17H |
| 003624 | 4 J1 20 | | 4J31C | 00000 | | 00151 | 101 | 425 | 01UL,113L,15H, 16H,17H,18H,19H |
| 003624 | | ŭ00076 | | | | 00151 | 101 | 426 | 015H,I11L*I12L* I13L,I5L*I6L* I7L,I8L*I9L* |
| | 4 J1 2# | \ | 4 J13 B | | 2060 | | 101,21 | | 110L 013H, 15L*16L* 17L |
| 003624 | 41118 | υ 001 0 (| 4J27A | | 2920 | 00151 | 101 101 | 427 | I6L,I9L I5L |

| TABLE 8-25. | PROGRAM | EXECUTION, | AIMAT | CONTROL | _ | PROGRAM | STOP | CONDITION |
|-------------|---------|------------|-------|---------|---|---------|------|-----------|
| | | | | | | | | |

| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|-------------|------------------------|--------|----------------|--------|--------------|-----------------|-------------|---------|-----------------------|
| 003624 | 4J116 | 000200 |) 4J27A | 000010 | 292(| 000 1 51 | 101 | 428 | I5L,110L,113L |
| | | | | | | | 101 | 429 | 18 H,19H,11 0H |
| | | | | | | | | 430 | 013L,17H |
| | | | | | | | 10 1 | 431 | 15H,19H,110H |
| | 41116 | | 4 J 2 7 A | | 2920 |) | 101 161 | | 18L,112L 17L |
| | | | | | | | 101 | 433 | 151,181 |
| | | | | | | | 29,101 | 434 | 151,181 |
| 003624 | 4J13E | 000447 | 2 4 J 2 5 E | 002010 | 2050 | 000151 | 101 | 435 | I11L,I14L |
| C 0 3 6 2 4 | 4J126 | 200544 | 4J31G | 000000 | 2060 | 000151) | 101 | 436 | 112L |
| | | | | | | | | 437 | 05L,16H,17H,18H |
| | 4J13D | | 41120 | | 2070 | 1 | 20,101 | | I1ŭL,015H |
| 003624 | (| 000602 | ? | 000410 |) | UCO151 | 39,101 | | 015L,I1CH |
| 003624 | 4J13D | 00744 | 4J12D | 056046 | 2070 | 00u151 | 20,101 | 440 | 19L,014H |
| | 4 J 1 1 b 4 J 1 2 G | | 4J27A 4J31G | | 2920 2060 |) ! | 161 101 | 441 | 17L,111L 16L |
| 003624 | | 01010 | , 4J04F | 020400 |) 2920 | 00015 1 | | 442 | 111H,I12H,I13H, |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|--------|------|-------------|------------|---------|--------------|--------|-----------------|---------|--|
| | | | | | | | 101 | 443 | ISL,IčL |
| | | | | | | | 39 , 101 | 444 | 014L,19H |
| | | | | | | | 101 | | 111L |
| | | | | | | | | 446 | 015L |
| | | | | | | | | 447 | 17L,013H |
| | | | | | | | 101 | 448 | 010L,15H,16H, 17H,18H,19H |
| | 4112 | c | 43310 | | 2030 | ļ | 101 | | 112L |
| | | | | | | 000151 | | 449 | 015H,I11L*I12L* I13L,I5L*I6L* |
| | 4J12 | G | 43316 | • | 2060 | l | 101 | | 17L,18L*19L* 110L 013H,15L*16L* 17L |
| 003624 | | | | | | 000151 | | 450 | 015H,I11L*I12L |
| | 4J11 | F | 4J04F | • | 2920 2080 | i i | 101 | 451 | 16L,19L 16L |
| 003624 | 4112 | 002020 F |) 4J13F | 001 100 | } | 000151 | 101 | 452 | 16L,17L |
| 003624 | | 002122 | 2 | 005042 | 2050 | 000151 | 101 | 453 | 15H,16H |
| | | | | | 2050 | 000151 | 101 | 454 | 113H,114H,115H |
| 003624 | 4J12 | 002420 |) 4J20E | 021110 | ı | 000151 | | 455 | 111H.112H |
| 003624 | | 002422 | · | 024422 | | 000151 | | 456 | |
| 8-626 | | CHANGE | 7 | | | | | | |

| TABLE | 8-25. | PROG | RAM | EXECU1 | TION, | AIMAT | CONTR | OL - PROGRA | M STOP | CONDITION |
|--------|-------|-------|-------|--------|-------|--------|--------|-------------|----------------|------------|
| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | F A UL | τ |
| | 4J13F | | 4J12F | | 2050 | | 101 | | 113H,1 | 14н,115н |
| | | | | | | 000151 | | 457 | 15L,I1 | OL,I13L |
| | | | 4J13A | • | 2920 | 000151 | 101 | | 111H,1 | 12H,I13H, |
| | | | ł | 040200 |) | | | 459 | 15H,161 | 1,17H |
| | | | | | | 000151 | | 460 | 16L,17 | - |
| | | | | | | 000151 | | 461 | 112L,I | 13L |
| | | | | | | 000151 | | 402 | 112L,I | 13L |
| | | | | | | 000151 | | 463 | 111L,I | 14L |
| | | | | | | 000151 | | 464 | 16L,17 | |
| | | | | | | 000151 | | 465 | 15L,18 | - |
| | 4J13F | | 4J12F | • | 2050 | 000151 | 101 | 466 | 16L,17 | |
| 003624 | | | | ŀ | 2050 | 000151 | 101 | | 09H,I5t IBL | .*I6L,I7L* |
| 003624 | | | | 021120 | } | 000151 | | 468 | 1114,11 | 12H |
| 003624 | | | | | | 000151 | 29,101 | 469 | 17H,18 | 1 |
| 003624 | | | | | | | 101 | 470 | | .*16L,17L* |
| 003624 | 0 | 06000 | | 000300 |) | | *** | 471 | | |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION AL CE Swap type plate AU SYMPTUM LOU FAULT 4J13D 4J12D 2070 20,101 003624 006220 041304 000151 472 4J12F 4J13F 2050 101 09H.I5L+16L.I7L+ 003624 010000 000010 000151 473 4J11F 4JU4F 292U 101 4J11G 3J08C 2080 101 18L,112L 003624 010200 010004 000151 474 4J11A 4J13A 2920 101 15H,16H,17H 003624 010202 020420 000151 475 4J13C 4J27E 2050 29,101 I6L,17L 476 4J126 4J208 2050 101 I11L, I14L 477 003624 010424 022420 000151 4J13E 4J25E 2050 101 003624 010444 012650 000151 478 4J12F 4J13F 2050 101 17H,18H CU3624 010504 012044 000151 479 4J12F 4J13F 2050 101 111H, 112H 4J13C 4J278 2050 29,101 09H.I5L*I6L.I7L* 003624 011010 020104 000151 4J13F 4J12F 2050 101 003624 011044 011044 000151 4J13F 4J12F 2050 101 111H, 112H 003624 011104 042412 000151 483 4J12B 4J206 2U50 101 15H,16H 003624 012024 000000 000151 484 4,126 4,316 2060 101 19L CU3624 012024 025022 000151 4J126 4J316 2060 101 485 013L,15H,16H,

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P AU LÜC SWAI | AL CE | SYMPTOM | FAULT |
|---|--------------------------|-------------------|-----------------------------------|
| 003624 | | | 17L,013H |
| 003624 012104 4J13E 4J25 | 044242 000151 E 2050 | | 113H,114H,115H |
| 003624 012744 4J12F 4J1 | | | 01UL |
| 003624 013466 4J13F 4J13 | | | 01UL |
| C03624 014000 4J130 4J13 | 000110 000151 D 2070 | | 015L,I1CH |
| 003624 014252 4J128 4J20 | | | 010H,I11L*112L, I13L*I14L*I15L |
| 003624 014600 4J12A 4J13 | 000000 006151 B 2060 | | IEL |
| 003624 014600 4J11A 4J1 | | | 015L |
| 003624 015210 4J13F 4J13 | 060514 000151 F 2050 | | 09H,I5L*I6L,I7L* I8L |
| 003624 016024 4J120 4J1 | | | 110L,015H |
| 003624 017124 4J13E 4J2 | G65362 000151 E 2050 | 101 | 010L |
| 003624 020002 4J11F 4JC4 4J116 3J08 | F 2920 SC 2080 | 497 101 101 | 17L,111L 17L |
| 003624 020010 4J116 4J27 | | 498 | 18h,19h,110h |
| 003624 020210 4J13F 4J12 | | | 112L,113L |
| 003624 020210 4J13E 4J25 | 010404 000151 SE 2050 | | 1121,1131 |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| TABLE 8-25 | • PROGRAM | EXECUTION, | Almai CO | NIROL - PRO | GRAM STOP CONDITION |
|----------------|------------------|--------------------|---------------|---------------------|---------------------|
| P LOC | AU Swap | AL Type | C E Pla | SYMPTOM TE | FAULT |
| 003624 4J13 | 020444 F 4J12 | G12220 (F 2050 | 000151 101 | 501 | 17H,16H |
| 003624 | 020652 | 012414 | 000151 | 502 | |
| 003624 | 021010 | 001100 | 100151 | 503 | |
| 003624 | 021104 | 042442 | 000151 | 504 | I13H,114H,I15H |
| 003624 | 021112 | 024422 1 F 2050 | 000151 101 | 505 | |
| | | 005 102 | 000151 | 506 | |
| | | | | 507 101 | |
| | | 011204 (в 2050 | | 508 | |
| | | | | 509 | 09L |
| 003624 | 023160 | 000000 (B 2060 | 000151 101 | 510 1,21 | |
| . 4J12 | A 4J13 | 043012 (6 2060 | 000151 101 | 511 | |
| 003624 | 023500 | | 000151 | 51 <i>2</i> ,101 | 17L,013H |
| 003624 4J12 | 023524 B 4J20 | 063552 Б 2050 | 000151 | 513 | 010L |
| 003624 4J13 | 024002 D 4J12 | 000120 (D 2070 | 0G0151 20, | 514 101 | 014L,19H |
| 003624 4J12 | 024050 G 4J31 | 00000C (| 060151 101 | 515 | I&L |
| 003624 | D24050 | 052204 | 000151 | 516 | |
| 8-630 | CHANGE 7 | | | | |

| TABLE 8-25. PROGRAM | EXECUTION, | AIMAT | CONTROL | - | PROGRAM | STOP | CONDITION |
|---------------------|------------|-------|---------|---|---------|------|-----------|
|---------------------|------------|-------|---------|---|---------|------|-----------|

| | | | • | | | |
|--------|-------------------------|------------|---------------------------|-------|---------|--|
| Р | LOC | AL SWAP | CE TYPE | PLATE | SYMPTOM | FAULT |
| | 4 J 11B | 4J27A | 2920 | 101 | | 015L |
| | | | 10 00015 2050 | | | 010H,I11L+I12L, I13L+I14L+I15L |
| | | 4J13F | 20 00015 2050 | 101 | | 010H,I11L*I12L, I13L*I14L*I15L |
| 003624 | 02710 4 J 10D | 0 0470 | 12 00015 | 51 | 519 | 17L,C13H |
| | | | 52 00015 2050 | | | 09L |
| | | | 72 00015 2050 | | 521 | 09L |
| | | | 22 00015 20 7 0 | | | I9L,014H |
| | | | 22 00015 2050 | | | 09L |
| | | | 16 00015 2070 | | | I6L,612H |
| | | | 16 00015 2050 | | | 09L |
| | 4J12E | 4J31E | 2030 2030 | 101 | | 011L,I12H,I13H, I14H,I15H I15L |
| 003624 | 03600 | 2 0003 | 30 00015 2920 | i1 | 527 | 015H,I11L*I12L* I13L,I5L*I6L* I7L,I8L*I9L* |
| | 4J116 | 3108C | 2080 | 101 | | 05H,16L+17L+18L |
| 003624 | | | 00 00015 2060 | | 528 | 014H,I&L*I9L* I10L |
| 003624 | 03770 | 0000 | 00 00015 | 1 | 529 | |

TABLE 3-25. PROGRAM EXECUTION. AIMAT CONTROL - PROGRAM STOP CONDITION AL CE SYMPTOM AU SWAP FAULT LOC TYPE PLATE 4J12A 4J138 2060 101.21 014H.I8L*I9L* 110L 003624 037776 000000 000151 530 3J09F 3J31F 2020 30 I14L.I15L.I8H. 19H,110H,011H* 012L.I13L*I14L* 115L.011H 3J278 3J208 2070 14,15 17L,013L,17H, 2050 30 17H,18H 3J106 3102G 101 4J12C 011H.112L*I13L* 4J31C 2030 114L 3J06F 3J13F 2060 17 004725 077777 403776 000151 530A 3J10E 3J04E 2060 3J09E 3J11D 2020 30 110H, 18H, 014L 30 114L 004732 353542 777777 000151 530B 3J10F 3J11F 2050 3J09E 3J11D 2020 30 16L,18L,09H 30 15H,16H,17H 004736 353542 131313 000151 530C 4J138 4J12A 2060 30 110H,19H,18H 014L, 112L 3J10F 3J11F 2050 30 004743 000010 700004 000151 53GD 4J13B 4J04C 2060 30 17L,014H,013H 112L,111H,015L 3J10F 3J11F 2050 30 09L 004747 000010 453546 000151 530E 4J138 4J04C 2060 30 110L,17L,013H 014H.I12H.I11H. 015L 004754 313136 000013 000151 530F 3J10E 3J04E 2060 30 014H 3J02C 3 J O 4 C 2060 30 15L.013L 3J09E 3J11D 2020 30 I5L, I10L 005026 000003 501603 607707 531 2J11B 2J10B 2030 66 114L 005026 000007 501604 607707 532 1J118 1J10B 2030 66 114L

8-632 CHANGE 7

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU SWAP | AL TYPE | CE PLATE | SYMPTOM | FAULT |
|---------|----------------|------------|-------------------|-------------------|---------|--|
| 0,05026 | | | 501605 60 2030 |)7707 66 | 533 | 113L |
| 005026 | | | 501606 60 2030 |)7707 66 | 534 | 115L |
| | 2J098 2J118 | | | 66 66 66 | 535 | 15H,06H*08L 112L,011H,112L* 113L*114L 10L |
| 005026 | 1J69E 1J11E | | |)7707 66 66 | 536 | I5H,C6H+08L 112L,G11H,112L* 113L*I14L IOL |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AUSWAP | AL | | CO . | PLATE | SYMPTOM | FAULT |
|--------|----------------|-------------------|--------|-----------|--------|-------------|-----------|--------------------|
| 005246 | 3J026 | ნე 100 დე გე 10 დ | 000000 | 205C | 000000 | 18 | 537 | I5H,I6H |
| 005246 | 3 J17 G | 000000 380LE | 000000 | 2060 | 003321 | 47 | 538 | 112L |
| 005246 | | 000000 | 000000 | | 010135 | | 539 | |
| | | ISOLATION | | | | | , , , , , | |
| | | 0102 | | | | | | 17L,010L*011L* |
| | UJEIV | 03071 | • | 2013 | | J 9 M 9 C C | • | 012L |
| | 11270 | 11090 | | 2613 | | 59,60 | | 17L,010L+011L+ |
| | | ,,,,, | · | | | .,, | | 012L |
| | 9J27D | 91490 |) | 2013 | | 59,60 | | 17L,010L*011L* |
| | | , , , , , | ' | , _ | | J., | | 012L |
| | 0J27A | 0J17A | | 2013 | | 59,60 | | 0101+0111+0121 |
| | | ÚJ146 | | | | 59 | | 010L * C11L * 012L |
| | | 01530 | | | | 59A.6C | | 010L*C11L*012L |
| | | 1J17A | | | | 59,60 | | 01UL*011L*012L |
| | | 1J14E | | | | 59 | | 010L*011L*012L |
| | | 1,230 | | | | 59,60 | | 010L+011L+012L |
| | | 9J17A | | | | | | 010L*011L*012L |
| | | 9J14E | | | | 59 | | 010L*G11L*012L |
| | | 91230 | | | | 59,60 | | 010L*C11L*012L |
| | | 2J168 | | | | 63,64 | | 112L |
| | 01338 | | ; } | | | 64 | | 113L |
| | 0133C | | | | | 63 | | 113L |
| | 01330 | | • | | | 62 | | 113L |
| | 0133E | | | | | 61 | | 113L 113L |
| | | 1J286 | | | | 64 | | |
| | | 1J280 | | | | | | I13L |
| | | 1J280 | | | | 63 | | 113L |
| | | | | | | 62 | | 113L |
| | | | | | | 61 | | I13L |
| | 2133B | 21288 | | 2020 | | 64 | | I13L |
| | 2133C | 2J280 | | 2020 | | 63 | | I13L |
| | | | | 2020 | | 62 | | I13L |
| | 9J33B | 9J28E | | 2020 | | 64 | | 113L |
| | 9J33C | 91280 | | 2020 | | 63 | | 113L |
| | 9J33D | 9J28D | | 2020 | | 02 | | 113L |
| | 9J33E | 9J280 |) | 2020 | | 61 | | 113L |
| 005246 | , | 000000 | 000000 | | 010266 | | 540 | |
| | 0J29A | 0J24A | | 2321 | | 61,62 | | 010L,011L,I5H, |
| | | 3027 | - ' | _ | | 7 - 2 | | Ióh |
| | 0J30A | 0J24E | , | 2321 | | 63,64 | | 01UL,611L,15H, |
| | · · · | | . , | , | | 30,07 | | Ióh |
| | 7J18B | 7J19A | | 2030 | | 53 | | 011H |
| | 9J29A | 9J24A | | 2321 | | 61,62 | | 010L,C11L,I5H, |
| | , , , , , , | | - ' | 1 | | J. 7 U L | | |
| | | | | | | | | |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| INDER | 0-23. | 1 4004 | n 13 | EVECOI | 1011, | WILL | CONIK | UL - PRUGR | AM STUP | CONDITION |
|---------|-------|-------------|-------------|--------|-------|---------------------------|-------|------------|-----------------------|-----------|
| P | LOC | AU S | WAP | AL | TYPE | CO | PLATE | SYMPTOM | FAULT | • |
| | 9J30A | 9 | J248 | | 2321 | | 63,64 | | 16H 01UL,01 16H | 11L,15H, |
| | 1J29A | 1 | J24A | | 2090 | | 61,62 | | | 1L,15H, |
| | 1J30A | 1 | J248 | | 2090 | | 63,64 | | | 1L,15H, |
| | 2J30A | 2 | J24B | | 2090 | | 63,64 | | | 11L,15H, |
| | 2J29A | 2 | J24A | | 2090 | | 61,62 | | 0111,10 | Н |
| 005246 | | 000000 | | | | | 61 | 541 | 113L | |
| 005246 | | 000000 | | | | | 61 | 542 | 011L,I | Н |
| | | 000000 | | | | | | 543 | | |
| | 11230 | 1 | J240 | | 2090 | | 61 | | 011L,I6 | |
| | 11020 | 1 | 1120 | | 273U | | 65.70 | | 19L*110 | 1L+111L |
| | | | J120 | | | | | | | |
| 005246 | | 2 000000 | | | | | 62 | 544 | 011L,I |) H |
| 005246 | · · · | 000000 | | 000010 | | 010266 | | 545 | | |
| | | 1 | | | | | 62 | | 011L,16 | |
| | 1J04C | 1 | 103C | | 2130 | | 68 | | I9L*110 | 111L |
| 005246 | • | 000000 | | 000020 | | 010266 | | 546 | | |
| | | 2 | | | | | | | 011L,I | Н |
| 0.05246 | | 200000 | | 200040 | | | | 547 | | |
| | | 1 | | | | | | 241 | 011L,I | H |
| | | | | | | | | | | |
| | | 000000 | | | | | 08,09 | 548 | 112L | |
| | | 3 | | | | | | | 110L | |
| 0052/4 | | | | 200074 | | 000161 | | 548A | | |
| 003240 | | 7 7 | | | | | 49 | 346A | 0100.01 | 1H,012H |
| | | 7 | | | | | | | 014H | |
| 005244 | | 100000 | | 300100 | | กรกว _ั รรั | | 549 | ++ - - | |
| | | 2 | | | | | | J 7 7 | 011L,16 | Н |
| | | 700000 | (| 000200 | | U10266 | | 550 | 011L,I6 | |

TABLE 8-25 - PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | FOC | | | | | | | SYMPTOM | FAULT |
|--------|----------------|--------|----------------|--------|----------------------|--------|-----|-----------|------------|
| 005246 |) . | υσουσο |) | 000400 |) : | 010266 | 61 | 551 | 011L,16H |
| 005246 | 9 J 23D | 00000 | 9J24D | 001000 | 2321 | 010266 | | 552 | 011L,I6H |
| 005246 | 01240 | 00000 |) 61248 | 002000 |) . <i>r</i> 2321 | 010266 | 62 | 553 | 011L,16H |
| | | | | | | | | 554 | 011L,16H |
| 005246 | 0J248 | 00000 |) UJ30A | G10000 | 2321 | 010266 | 63 | 555 | 011L,16H |
| 005246 | 91248 | 00000 | 9 J 3 O A | 020000 | 2321 | 010266 | 63 | | 011L,16H |
| 005246 |). | 00000 |) | 040000 | } | 010266 | | 557 | |
| 005246 | | 000000 | } | 100000 |) | 010266 | | 558 | 011L,16H |
| 005246 | 3J21C | 00000 | 3150C | 177777 | 2060 | 010135 | 44 | 559 | 17L |
| | | | | | | | | 560 | |
| | | | | | | | | 561 | |
| 005246 | 9J28A | 00000 | 9 1 058 | | 2020 | • | .64 | 562 | I14L |
| | 1J30F | |) 1j29f | 502301 | 2040 | 011352 | 67 | 563 | I11H, I12H |
| 005246 | 1J30F | 00000 |) 1J29F | 502303 | 2040 | 011352 | 67 | * * * | 19H,110H |
| 005246 | 1J30F | 000000 | 1 J 2 9 F | | 2040 | 1 | 67 | 565 | 17H,18H |
| 005246 | 1J29E | 00000 |) 1J25D | 502307 | 7 | 011352 | | 566 57 | |

8-636 CHANGE 7

| TABLE | 8-25. | PRO | GRAM | EXECUT | TION, | AIMAT | CONTRO | L - PROGRA | M STOP CONDITION |
|--------|----------------|-------|----------------|--------|--------------|-------|----------|-------------|---------------------------|
| Р | LOC | AU | SWAP | AL | TYPE | ¢ o | PLATE | SYMPTOM | FAULT |
| | 1J30F 7J136 | , | 1J29F 7J230 | : | 2040 2050 | | 67 50 | | 015L,I5H,I6H I7H,I8H |
| 005246 | 9 J 30F | 00000 | 9 J29 F | 502311 | 2040 | | 67 | 567 | I11H,I12H |
| | | | | | s o | 11352 | 67 | 568 | 19H,110H |
| 005246 | 9 J 30F | 00000 | 9 J 29F | 502315 | 2040 | | 57 | 569 | 174,186 |
| | | | | | יט כ | 03061 | 37 | 570 | 013H*014H*015H |
| | 5 2J05A | | | | | 12666 | 65A | 571 | |
| | 5 2JG5A | | | | | 12666 | | 572 | I11L |
| 00524 | 5 2J05A | 0000 | 1 1J05A | 006000 | 2080 | 12666 | 65 A | 573 | 110L |
| | | | | | | | 61 | 574 | 17L |
| | | | | | | | 61 | | 15L |
| | | | | | | | | | |
| | | | | | | | 61 | 577 | 113L |
| 00524 | 8 J15 6 | 0000 | 1 8J14G | 777602 | 2050 | 24564 | | 578 | 113H,114H,115H |
| 005246 | 5 (| 00000 | 2 | 000000 | 0 | 10135 | 61,62 | 579 | 19L |
| | 11230 | | 1J24D | • | 2090 | | 61 | 580 | 010L,I5H 19L*I10L*I11L |
| | 8 8 J34 C | | | | | | | 58 1 | 18L |

CHANGE 7 8-637

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | | | | | | | | SYMPTOM | |
|--------|----------------|--------|----------------|-------------|---------------|-------------|--------|---------|----------|
| 005246 | | 000002 | • | 000002 | , | 024612 | 129 | 582 | |
| 005246 | 1J05A | 000002 | 0J05A | 005000 | 2080 | 012666 | | 583 | |
| | | | | | |) | 65 | 584 | |
| 005246 | 1J05A | 000002 | ÜJ Ü5 A | 004000 | 2080 | 012666 | | 585 | 112L |
| 005246 | 1 J 05 A | 000002 | UJ 05 A | 006000 | 2080 | 012666 | 65 | 586 | I11L |
| | | | | | | | 65 | 587 | 110L |
| | | | | | | | 01 | 588 | 17L |
| | | | | | | | 61 | 589 | 15L |
| | | | | | | | 61 | 590 | I14L |
| : | 8 J31 D |) | 83320 |) | 3730 |) | 129 | 591 | 18L |
| 005246 | | 000004 | • | 000000 |) | 010135 | | 592 | 1121 |
| 005246 | 2J240 | 000064 | 2J24E | 00000 | 2 <u>0</u> 9(| 010266) | 62 | 593 | 01UL,15H |
| 005246 | 8 J 338 | 000004 | 3 13 26 | 000000 1 |) 373(| 024655) | | 594 | ISL |
| 005246 | 2JU4A | 600604 | 2J12/ | 006000 | 203i | 012666) | 58,65A | 595 | 112L |
| 005246 | 21590 | 000004 | 2133(| 5002X7 | 2021 | 010475 | 62 | 596 | 17L |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | Loc | AU Si | A NAP | L TYPE | CO | PLATE | SYMPTOM | FAULT |
|--------|----------------|----------------|----------------------|--------------------------------------|----|--------------------------|---------|--------------------------------------|
| | | | | 3x7 2020 | | | 597 | 15L |
| | | | | | | | 598 | I14L |
| | | | | | | | 599 | 112L |
| | 11246 | 1 | 1240 | 2000 | | 62 | 600 | 010L,I5H I9L*I10L*I11L |
| | | | | | | | 601 | 181 |
| | 7J04D | 7. | 1060 | 2013 | | 106 | | 013H,014H,015H 015H |
| | | | | | | | 602 | |
| | | | | 2030 | | | 603 | 113L |
| | | | | 2030 | | | 604 | I12L |
| | | | | | | | 605 | 17L |
| 005246 | 0 1J33D | | | 3 x 7 20 20 | | | 606 | 15L |
| | | | | 6 X 7 2 0 2 0 | | | 607 | I14L |
| | 115L8 AEEL8 | 8. 8. 8. | 132C 135A 135A | 3780 3780 3780 3780 3780 | | 130 130 130 129 | 608 | 18L 18L 18L |
| | | 1. | J09A | 2060 2070 | | 65 66,69 | 609 | 16L,013H,15L* 16L*17L 011L,15H |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU | SWAP | AL | TYP | . CO | PLATE | SYMPTOM | FAULT |
|--------|----------------|--------|-------|--------|------|-----------------|--------|---------|------------------------|
| 005246 |) | 000614 | | 000000 |) | | 129 | 610 | I&L |
| 005246 | 8J320 | 000014 | 8J31C | 000014 | 378 | 0 | 129 | 611 | I6L |
| 005246 | 8J32(| 000015 | &J310 | 000000 | 378 | 024655 | 129 | 612 | |
| 005246 | 8 J 34E | 000016 | 6J33B | 000000 | 378 | 024655 3 | 130 | 613 | I8L |
| | | | | | | | | 614 | 19L |
| 005246 | 2J24E | 000020 | 2J30A | 000000 | 209 | 010266 3 | 63 | 615 | 010L,15H |
| | | | | | | 012666 | | 616 | I6L |
| 005246 | 21286 | 000020 | 2J058 | 5002X7 | 2020 | 010475 J | 63 | 617 | |
| | | | | | | | 63 | 618 | |
| 005246 | 2,1286 | 000020 | 2J058 | 5016X7 | 2020 | 010605 3 | 63 | 619 | |
| | 2J10# | 1 | 2JU9A | | 2060 |) | 65,65A | 620 | IbL,014H,18L* 19L*110H |
| 005246 | 81326 | 000030 | 6J316 | 000030 | 3780 | 0246 1 2 | 130 | 621 | 16L |
| 005246 | , | 000033 | | 000033 | | 024612 | | 622 | |
| 005246 | | 000040 | | 000000 | | 010135 | | 623 | |
| 005246 | 1,246 | 000040 | 1J30A | 000000 | 2096 | 010266 | 63 | 624 | 010L,15H |

TABLE 8-25. PROGRAM EXECUTION. AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU | SWAP | AL | TYPE | CO | PLATE | SYMPTOM | FAULT |
|--------|--------------|-------|----------------|----------|--------------|-------|--------|--------------|----------------------------------|
| | | | | | | | 65 | | 18L |
| | 1 J Q 5 A | | | | | | • | 626 | I6L |
| | | | | | | | 63 | 627 | 17L |
| | 1 J 3 3 C | | | | | | | 628 | 15L |
| | | | | | | | 63 | 629 | I14L |
| | 8133£ | | | | | | | 630 | 16L |
| | 1J10A | | 1J09A | | 2060 | | 65 | 631 | 18L,014H,18L* 19L*110L 015L,110H |
| 005246 | 5 (| 00100 | | 000000 |) 0 | 10266 | | 632 | 010L,15H |
| | | | | | | | 49,107 | 633 | 15L |
| | S | | | | | | | 634 | 17L |
| 005246 | 5133P | G0100 | 23289 | 5003 x 7 | 2020 2020 | 16475 | 64 | | 15L |
| 005246 | ASSLS | 00100 | 2 1 028 | 5016x7 | 0 2020 | | 64 | 636 | 114L |
| 005246 |) (EJ318 | 00101 | 8J32B | 000101 | 37£0 | 24412 | | 4 3 7 | 16L |
| 005246 | 61320 | 00140 | | 006140 | ' მ 3780 | 24612 | 129 | 638 | |
| | | | | | υ | 24612 | | 639 | |
| 005246 | , 0 | 66177 | | 000177 | 0 | 24612 | | ó40 | |

| TABLE | 8-25. | PROGRAM | EXECUTION | , AIMAT | CONTROL | L – PROGRAM | STOP CONDITION |
|-------|-----------------------|------------------------|-------------------------|---------------------|---------|-------------|----------------|
| P | LOC | AU SWAF | AL TYP | C 0 | PLATE : | SYMPTOM | FAULT |
| | | | 278 | | | | 6L |
| 00524 | 6 0 | 00200 | 000000 B 293 | 010135 | | 641 | |
| 00524 | 6 0 1J23A | 00200 1J24 | 00000C A 209 | 010266 0 | 64 | 542 . | 10L,15H |
| 00524 | 6 0 | 00200 | 000200 D 367 | 024647 | | 643 | |
| | | | 5002X 7 8 202 | | | | 7L |
| | | | 5003X7 8 202 | | | | 5L |
| | | | 5016X7 !B 202 | | | 646 1 | .14L |
| | | | 000220 C 378 | 0 | 129 | I | óL |
| | | | 000224 8 378 | O | 130 | 1 | 6L |
| | 8J31C | | 00025G C 378 | 0 | 130 | I | 6L |
| 00524 | 6 0: AEEL8 | 00252 8J34 | 000252 A 378 | 024612 0 | 130 | 65Ü I | 6L |
| | 8J35A | 8134 | 000255 A 378 | 0 | 130 | 1 | 6L |
| 00524 | 6 0 8J32A | 00277 8J31 | 000277 A 201 | 024647 3 | 122 | 652 0 | 10L+011L+012L |
| 00524 | 6 0 8J34D | 8J33 | 000337 30 378 | 024612 0 | 129 | 653 I | |
| 00524 | 6 0 8J35C | 00337 8J34 | 000337 C 378 | 024612 0 | 129 | 654 | 7L |
| 00524 | 6 0 8 J 34A | 00360 8 J 33 | 000360 SA 378 | 0246 12 0 | 130 | 655 | 6L |
| 00524 | 6 D | 00362 | 000362 | | | | |
| 8-642 | _ c | HANGE 7 | | | | | |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | U A | L CO | PLATE | SYMPTOM | Fault |
|-------|----------------------------------|---------------------------|---------------------------|---------------------|---------|--|
| | 8J34C | 8J33C | 3780 | 129 | | I6L |
| C0524 | 6 000 8j31d | 373 000 8J32D | 373 02461 3780 | 129 | 657 | I7L |
| 00524 | 6 000 8J32C | 374 000 8J31c | 374 02461 3780 | 129 | | 17L |
| 00524 | 6 000 3J21C | 377 000 3J20C | 2060 01013 | 44 | | 16L |
| 00524 | 6 000 3 J17 A 3J06A | 377 000 3J14A 3J11A | 000 02461 2070 2060 | 2 47,48 19,38 | | 015L,I1CH I1UL |
| 00524 | 6 000: 8J29D | 377 GOO | 063 02461 3680 | 124 | 600 | 06н,07н,08н 09н |
| 00524 | | | 377 01013 2060 | 53,30 | 661 | 014L,18H,19H |
| | 3151C | 3J27B 3J20C | 2070 2060 | 46,45,4 44 | 44 | 110L,015H 013H,I5L*I6L*I7L |
| 00524 | | | 377 02461 2013 | | | 17L,15H,16H, 01UL+011L+012L, |
| | ASEL8 | 8J24B | 2013 | 122 | | 013H*014H*015H I7L,I5H,I6H, 013H*014H*015H |
| | 8J23C 8J31B | 8J22C | 3621 3780 | 123 130 | | 19L,15H,16H,17H 17L,19H,110L* |
| | 8J31c | **** | 3780 | 130 | | ·I7L, I9H, I10L* |
| | 81358 | **** | 3780 | 130 | | 17L,19H,11UL* 111L |
| | 81320 | **** | 3780 | 129 | | 17L,19H,11UL* 111L |
| | 8J33B | **** | 3780 | 130 | | 17L,19H,110L* 111L |
| | 8J33C | **** | 3780 | 129 | | 17L,19H,11UL* 111L |
| | 8J33D 8J34A | **** | 3780 3780 | 129 130 | | 17L,19H,110L* 111L 17L,19H,110L* 111L |

TABLE 2-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | AU | AL | co | | SYMPTOM | |
|---------------|-----------|------------|------------------|--------|---------|-----------------------|
| LO(| :• | SWAP | TYPE | | | FAULT |
| 8134 | 9 | **** | 3780 | 130 | | 17L,19H,110L+ 111L |
| 8134 | C : | **** | 3780 | 129 | | 17L,19H,110L* |
| 2134 | D : | **** | 3780 | 129 | | 17L,19H,110L* |
| 8135 | A : | **** | 3780 | 130 | | 17L,19H,110L+ 111L |
| 8135 | 88 | **** | 3780 | 130 | | 17L,19H,110L* |
| 8135 | D | **** | 3780 | 129 | | 17L,19H,110L* 111L |
| 8 J 31 | D : | **** | 3780 | 129 | | 19H,110L*111L |
| | : C | **** | 3780 | 129 | | 19H,110L*111L |
| 8J33 | SA · | **** | 3780 | 130 | | 17L,19H |
| 8135 | C | **** | 3780 | 129 | | 19H,I1OL*I11L |
| | | | 0 010135 | | | |
| 0317 | D | UJ,16D | 2930 | 67,62 | | IAF |
| | | | 0 010266 2321 | | 664 | 010L,15H |
| | | | | | | |
| | | | 022446 2060 | | | ISL |
| 605244 | 00400 | | 0 012666 | | 666 | |
| | | | 5080 | | | 113L |
| 005244 | 000400 | 0140 | 012666 | | | |
| | | | 2080 | | 001 | I11L |
| 005044 | 000400 | 04400 | 0 012666 | | 146 | |
| | | | 2680 | | | 110L |
| 005246 | 000460 | 27437 | 7 022446 | | 669 | |
| 7J18 | C | 7J02C | 2030 | 49,107 | | 17L |
| ~~~~~~ | | | 7 010475 | | | |
| | | | | | | 17L |
| | | | 2020 | | | |
| | | | 010475 | | | |
| 0133 |) E | UJ35D | 2020 | 61 | | IDL |
| 005246 | C00400 | 5016x | 7 010605 | | 672 | |
| 015 | 5 D | GJ13D | 2020 | 61 | | I14L |
| | | | 7 022446 | | | |
| UU3240 | UVU > 4 U | 21431 | 1 UZZ440 | | 0/3 | |
| 8-644 | CHANGE | 7 | | | | |

| TABLE | 8-25. | PRO | SRAM | EXECUT | IOH, | AIMAI | CONTRO | DL - PROGRAM | STGP CONDITION |
|--------|-------|--------|----------------|--------|------|-------------|--------|--------------|----------------|
| P | 1.65 | ΑÚ | CHAD | AL | TYDE | c c | DIATE | SYMPTOM | EALL T |
| | | | | | | | | : | |
| | | | | | | | | | |
| | | | | | | | | 674 | 19L |
| | | | | | | | | 675 |)16L,I5H |
| | | | | | | | | 676 | 114L |
| | | | | | | | | 677 | 113L |
| | | | | | | 012666 | | 678 | 112L |
| | | | | | | 012666 | | 679 | 111L |
| | | | | | | 010475 | | 03ô | 17L |
| | | | | | | 010475 | | 6 61 | 15L |
| | | | | | | | | 662 | |
| | | | | | | | | 663 | 1101+1111+1141 |
| 005246 | GJ17D | 00200 | 0 016 0 | 000000 | 2930 | 010135) | 61,62 | 664 | 112L |
| | | | | | | | | 685 | 010L,15H |
| | | | | | | | | 686 | 112L |
| | | | | | | | 62 | 687 | 17L |
| | | | 01580 |) | 2020 |) | 62 | | 15L |
| 005246 |) | 002000 | | | | | | 689 | |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| INDEL | C 271 | 1 400 | WAL: | CALGO | 1011 | MANNI | CONTRO | L - FROOR | WH SIDE COMPTITON |
|--------|----------------|--------|-------------------|-------------|--------------|-----------------|---------|-------------|----------------------------|
| P | LOC | AU | SWAP | AL | TYPE | CO | PLATE | SYMPTOM | FAULT |
| | 01586 | | 01336 | : | 2020 | | 62 | | 114L |
| 005246 | 5 (| 102425 | &J14 E | 007477 | , 2000 | 024612 | 114 | 690 | |
| 005246 | 5 0 | 03001 | ĺ | 000 100 | | 014771 | 29,101 | 691 | |
| | | | 6129A | • | 3640 | 024612 | 122 | 692 | |
| | | | 8J29A | 007401 | 3640 | U2 461 2 | 122 | 693 | 17L |
| | | | 8J230 | 067777 | 362 1 | 024612 | | 694 | |
| | 9J17D | | 9J160 | 000000 |) 2930 | U10135 | 01,62 | 695 | |
| 005246 | 5 (| 04000 | • | 000000 |) | 365010 | | 696 | 010L,15H |
| 005246 | 5 (| 104000 | • | 014000 \ |) 2030 | G12666 | 58,65 | 697 | I14L |
| 005246 | 5 (9J04a | 04000 | 91124 | 016000 |) 2030 | 012666 | 58,65 | 698 | |
| 005246 | 9 J28C | 004000 |) | 5002X7 | , 2020 | 010475 | 62 . | | 17L |
| 005246 | 9 J 33D | | | 5003X7 | • | 010475 | 62 | | 15L |
| 005246 | | | | | | 010605 | | 701 | 114L |
| 005246 | | | | 016000 | | 012666 | 65 | 70 <i>c</i> | I&L,013H,15L* I&L*17L |
| | 9J14A | | 9111/ | \ | 2070 | | 65,69,6 | 6 | 011L,15H |
| 005246 | | | | 0074X7 | | 024612 | 123 | 703 | 15H,16H,17H _ 012H*013H |
| 005240 | 5 (| 10000 |) | 000000 |) | 010135 | | 704 | |
| 8-646 | (| CHANGE | . 7 | | | | | | |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU SWA | AL | TYPE | CO | PLATE | MPTOM | FAULT |
|--------|--------------------------------------|--------------------------|----------------|------------------------------|-------|--|-------|--|
| | 0J17B | 011 | 68 | 2930 | | 63,64 | | 19L |
| 005246 | 0 0J248 | 10000 0J3 | 000000 DA | 0 0' 2321 | 10266 | 63 | 705 | 010L,I5H |
| | | | | | | 65A | | I6L |
| 005246 | 0 0 0 0 1 2 8 8 | 0J0 0J0 | 5002x3 | 7 0' 2020 | 10475 | 63 | 707 | 17L |
| 005246 | 0133C 0 | 0000 0J2 | 5003X1 | 7 0' 2020 | 10475 | 63 | 708 | ISL |
| | | | | | | 63 | | I14L |
| | 2J23D | 515 | 4 D | 2090 | | 61 64 | | 010L,I5H 19L |
| | 1J02D | 111 | 2 D | 2070 | | 65,70 38,64 | 711 | 013L 17L |
| | | | | | | 61,62 | 712 | 01UL,I5H |
| 005246 | 7J176 | 12057 7J1 | 00000° | 01 2050 | 12130 | 49,51 | 713 | I12L |
| | | | | | | 34 | | 17L,19H,013H* 015L,17L*114L, |
| | 7J30F | 7 J 2. | | 2060 | | 34 | | 013H 013L,15H,16H, 17H |
| | 8J02A 3J09G 7J29F 7J27B | 8J1 3J1 7J3 7J2 | 46 1 E | 2060 2070 2070 2050 | | 21,25,54 30,34,17 34,54,134 07,34 | | 015L,111H,112H 17L,013H 110L,015H 09L,17H,18H |
| | 8J17D 8J31A 3J27A | 8J1: 8J1: 3J1: | 5 D 5 A | 2013 2013 2013 | | 25 122 13,25,33 | | 15L 18L 015H,111L+112L |
| | 7J17G 3J07C 7J15E 7J17F | 7J1 3J0 7J0 7J1 | 3G 5C 4E | 2050 2920 2060 2030 | | 49,51 24 51,107 49 | | 15H, 16H 15H, 16H, 17H 112L 113L |
| | | | | | | | | |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| 181.55 | 0 27 | INVOKAN | LAC CO 110H | y | CONTROL | 1 4004 | NA SIOF COMPILION |
|--------|------------------------|------------------------|----------------------------------|------------------|------------------|--------|--|
| P | LOC | AU SWAP | AL TYP | C O | SY PLATE | MPTOM | FAULT |
| 005240 | 0 0 10 A | 12400 0J09 | 016000 A 206 U 207 | 012666 0 | 65,65A 65A,70 | 715 | I8L,014H,18L+ 19L+110L 015L,110H |
| 00524 | 5 0 7J30F | 17101 7J23 | 000037 F 206 | 011232 0 | 34 | 715A | 013H |
| 00524 | 5 · O | 20000 | 000000 B 293 | 010135 0 | 63,64 | 716 | 19L |
| 00524 | 5 O 9 J 248 | 20000 9J30 | 000000 A 232 | 010266 1 | 63 | 717 | 010L,15H |
| C0524 | 0 9 0 05A | 20000 | 016000 G 208 | 012666 0 | 65 | 718 | 18L |
| 00524 | 6 0 7 J 02B | 20000 7 J1 5 | 5002 x7 B 206 B 202 | 010475 0 0 | 22,23,49 | 719 | |
| | 9133C | 9128 | 5003x7 C 202 | 010475 0 | 63 | 720 | 15L · |
| 00524 | 6 C 9J28B | 00005 9 1 05 | 5016X7 B 202 | 010605 0 | 63 | 721 | 114L |
| 00524 | 6 0 8 J 29D | 20377 · 8J26 | 037777 D 368 | 125400 0 | 124 | 722 | 06L |
| 00524 | 8 J25C | 21463 8J24 | 137777 C 362 | 024612 1 | 123 | 723 | 19L |
| 00524 | 8 J 25 C | 31463 8 J 24 | | 777777 1 | 123 | 724 | 15H,16H,17H 012H*013H |
| 00524 | 6 C | 40000 | 000000 в 293 | 010135 | 63,64 | 725 | 112L |
| 00524 | 6 0 0 J 23A | 40000 0 J 24 | 000000 A 232 | 1 | 64 | 726 | 010L,15H |
| 00524 | 5 0 7J28G | 40000 7J28 | 000000 F 290 | 022446 0 | 55 | 726A | 015н |
| 00524 | 5 0 | 40000 | 015000 | | | | |
| 8-648 | C | HANGE 7 | | | | | |

X

| TABLE | 8-25. | PROGRAM | EXECUT | TION, | AIMAT | CONTROL | - PROGRA | M STGP CONDITION |
|--------|------------|------------------------|-------------|--------------------------|-------|-------------------------|----------|---|
| P | LOC | AU Swap | AL | TYPE | C O | SY PLATE | MPTOK | FAULT |
| | | 3J20 | | | | 14,41,44, ·23 | | 16L,012H 18H,19H,11UH |
| 005246 | | 40000 0j02 | | | | 64 | 728 | 17L |
| | | 40000 0J28 | | | | 64 | | 15L |
| 005246 | 0 0J28A | 4000G 0J02 | 5016X7 | 7 0° 2020 | 10605 | 64 | | 114L |
| | | 00000 9 J 16 | | | | 63,64 | | 112L |
| | | 00090 9 J 24 | | | | 64 | | 01LL,15H |
| | | 10000 6J31 | | | | 140 | | I17H |
| | | 77400 EJ31 | | | | 122 | | 18L |
| 005246 | 1 3J210 | 77777 3,26 | 000000 c |) წ [.] 20ა0 | 16135 | 44 | | 16L |
| | 31696 | 3 J 04 | C | 2000 | | 53,30 40,45,44 44 | | 014L,18H,19H, 110H 110L,015H 013H,15L*16L* |
| | | 00000 8326 | | | | | 737 | 15H,16H,17H 014H±015H |
| | | 60600 7 J11 | | | | | 738 | 15L |
| | | υ1116 7μ20 | | | | | 739 | 181 |
| | | 04622 3J05 | D | | | 22 | 740 | 015L,15H,16H, 17H |

| TABLE 8-25. | PROGRAM | EXECUTION. | TAMIA | CONTRUL | - PROGRAM | STOP | CONDITION |
|-------------|---------|------------|-------|---------|-----------|------|-----------|
|-------------|---------|------------|-------|---------|-----------|------|-----------|

| P | AU | AL | CO | | SYMPTOM | |
|--------|--------|--------|--------|-------|---------|--------|
| LOC | SWAP | TYP | E | PLATE | | FAULT |
| 005246 | 671471 | 000376 | 003523 | | 741 | |
| 8129 | D 8J26 | 368 | 0 | 124 | | 09н |
| 005246 | 777700 | 50564u | 011220 | | 742 | |
| | A 3JU7 | | | 21 | | Ich |
| ***** | ****** | **** | **** | **** | ***** | ****** |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU Swap | AL TYPE | CE PLATE | SYMPTOM | FAULT |
|-------|-----------------------|----------------|--------------------|-------------|---------|--|
| 00526 | | | 2030 | | | 18L |
| 00526 | | | 2050 2050 | | | I15L |
| 01005 | | | 2060 2060 | | 745 | 013L,15H,16H, 17H |
| | | | 2090 2040 | | | 15L,010H 18L |
| 01006 | 7J318 | 7 J 25B | 2020 2020 | 31 | 746 | 15H,16H,17H, 011H+012L |
| | | | 2060 2080 | | | 111L,015H,111L+ 112L 113L |
| 01013 | | | 000000 000 2930 | | | 15H,08H*06L |
| 01013 | | | 300000 000 2920 | | 748 | 112L |
| 01013 | | | 2020 2020 | | 749 | 114L,15H,16H, 17H,C11H*012L, 113L*114L*115L, |
| | 1J15D | 1,150 | 2920 | 61 | | 011H I12L |
| 01013 | 5 0 2 J 33D | 2328D | 2020 2020 | 0804 62 | 750 | 114L,15H,16H, 17H,011H±012L, 113L±114L±115L, |
| | 2J15C | 2J15B | 2920 | 62 | | 011H I12L |
| 01013 | 5 0 1J330 | 1 J 280 | 2020 2020 | 0010 62 | 751 | 114L,15H,16H, 17H,G11H*012L, 113L*114L*115L, |
| | 1J15C | 1,158 | 2920 | 62 | | 011H I12L |
| 01013 | 5 0 | 00000 | 00000 000 | 1020 | 752 | |

| TABLE | e-25 • | PROGRAM | EXECUTION, | AIMAT CON | TRUL - PROGR | AM STOF CONDITION |
|-------|--------|---------------|--------------------|-------------|--------------------|--|
| F | Loc | AU SWAP | AL Type | | | FAULT |
| | 2133C | 2128 | c 2020 | 63 | | 114L,15H,16H, 17H,011H*012L, 113L*114L*115L, |
| | 2J158 | 2 J1 5 | A 2920 | 63 | | 011H I12L |
| | | | c 5050 000000 0 | | 753 | 114L,15H,16H, 17H,011H*012L, 113L*114L*115L, |
| | 1J15& | 1J15 | A 2920 | 63 | | 011H I12L |
| | | | P 5050 000000 0 | | 754 | 114L,15H,16H, 17H,011H*012L, 113L*114L*115L, |
| | 2J15A | 2J15 | B 292ú | 64 | | 011H I12L |
| 01013 | | | 000000 0 A 2070 | | 755 7,60,66,69A | I5L,011H |
| 01013 | | | 000000 0 A 2070 | | 756 7,60,66,69A | 012L,16H |
| | | | P 5050 000000 0 | | 757 | 114L,15H,16H, 17H,011H*012L, 113L*114L*115L, |
| | 1J15A | 1J15 | E 2920 | 64 | | 011H I12L |
| 01013 | | | 000000 0 A 2070 | | | 15L,012L,16H, 011H |
| | | | 000000 0 000000 | 61 | 759 | 114L,15H,16H, 17H,011H*01ZL, 113L*114L*115L, 011H |
| | DJ150 | GJ15 | c 2920 | 61 | | I12L |
| G1013 | | 9 133 | 6 5050 000000 0 | 01000 61 | 760 | 114L,15H,16H, 17H,011H+012L, 113L+114L+115L, |

| TADLE | ε 6-25· | PROGRAM | EXECUTION, | AIMAT CONTR | OL - PROGR | AM STOP CONDITION |
|-------|------------------------|----------------|------------------|--------------|-------------------|---|
| P | LOC | | AL TYPE | CE PLATE | SYMPTOP | FAULT |
| | 9 J1 56 | 9 J 150 | 2920 | 61 | | 011H 112L |
| 01013 | | | 500000 C 2020 | | 761 | 114L,15H,16H, 17H,611H*012L, 113L*114L*115L, |
| | 0J15C | CJ155 | 2920 | 62 | | 011H 112L |
| 01013 | | | 2020 2020 | | 762 | 114L,15H,16H, 17H,011H*012L, 113L*114L*115L, |
| | 9J15C | 9J158 | 2920 | 62 | | 011H 112L |
| 61613 | | | 000000 E | | 763 | 114L,15H,16H, 17H,G11H*012L, 113L*114L*115L, |
| | 0J156 | 0J15A | 2920 | 53 | | 011H 112L |
| 01013 | | | 000000 E 2020 | | 764 | 114L,15H,16H, 17H,011H*012L, 113L*114L*115L, |
| | 9J15a | 9J15A | 2920 | 63 | | 011H 112L |
| 01013 | 35 0 0133¤ | | 500000 (2020 |)40000 64 | 765 | 114L,15H,16H, 17H,011H*012L, 113L*114L*115L, |
| | 0J15A | 0 J1 58 | 2920 | 64 | | 011H 112L |
| 61013 | 35 9 UJ11A | | 000000 0 2070 | | 766 ,60,66,65A | 15L,012L,16H, 011H |
| 01613 | 35 0 9 J 338 | | 000000 1 2029 | | 767 | 114L, I5H, I6H, 17H, 011H ± 012L, 113L ± I14L ± I15L, 011H |
| | 9J15A | 91158 | 2920 | 64 | | 112L |
| | | | | | C | HANGE 7 8-653 |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| | | | · · · | | | |
|-------|----------------------------|--------------------------|---------------------------|----------|---------------|--|
| P | LOC | | TYPE . | | | FAULT |
| 01013 | 5 000000 9 J11A | 000000 9 J14A | 0 125000 2070 | 56,57,60 | 768 ,66,69 | 15L,012L,16H, 011H |
| | 5 000000 | | | | 769 | |
| | 3J20C | 3J19C | 2060 | 45 | | 013L,15H,16H, 17H |
| | 3J19E | 3J16E | 2060 | 45 | | ISL |
| 01013 | 5 000000 2 J 28D | 000000 2 J13 D | | 61 | 7 7 6 | 115L,15H,16H, 17H |
| | 2J15D | 2J15C | 292U | 61 | | IöL |
| 01013 | 5 000000 1J28D | | 2020 | | 771 | I15L,15H,16H, I7H,011H±012L, I13L*114L+I15L, |
| | 1J15D | 1J15C | 2020 | 61 | | 011H I&L |
| | | | | | | |
| 01013 | 5 GOUCO(2J2&C | | 4 0000 0 0 2020 | | 772 | 115L,15H,16H, 17H,011H+012L, 113L+114L+115L, 011H |
| | 2J15C | 2J158 | 29 2 Ů | 62 | | Ict |
| 01013 | 5 00000(1j286 | | 0 000000 2020 | | 773 | 115L,15H,16H, 17H,011H+01zL, 113L+114L+115L, 011H |
| | 1J15C | 1J15៦ | 2920 | 62 | | IEL |
| 01013 | 5 15 88. 2 00000 | 5102B 00005 | | 63 | 774 | 115L,15H,16H, 17H,011H+012L, 113L+114L+115L, |
| | | | | | • | 011н |
| | 2 J1 5B | 2J15A | 2920 | 65 | | IòL |
| 01013 | 5 000001 1j288 | | 0 000000 2020 | 63 | 775 | I15L,15H,16H, I7H,011H+012L, I13L+114L+I15L, 011H |

| TABLE 8 | -25. PROC | GRAM EXECU | TION, AIMA | CONTROL | - PROGRA | M STOP CONDITION |
|---------|-----------|-----------------------|--------------------------|----------|----------|--|
| P | AU LOC | SWAP | TYPE | PLATE | MPTOM | FAULT |
| 1 | J158 | 1J15A | 2920 | 63 | | 18L |
| | | 0 00010 2 J 02 B | 2020 | 64 | | 115L,15H,16H, 17H,011H±012L, 113L±114L±115L, 011H |
| 2 | J15A | 2J15B | 2920 | 64 | | 18L |
| | | | 5 000000 2070 | | | 19L,014H |
| | | | 0 000000 2020 | | | 115L,15H,16H, 17H,011H*012L, 113L*114L*115L, 011H |
| 1 | J15A | 1J15B | 2920 | 64 | | 18L |
| 1. | A0SL | 1J14A | 2 000000 2070 2070 | 56,58,60 | | I9L,014H 015L,I1CH |
| | | | 7 000377 2070 | | | 17L,013H |
| | | | 000000 2020 | | | 115L,15H,16H, 17H,011H*012L, 113L*114L*115L, |
| 0 | J15D | 0J15C | 2920 | 61 | | 011H 18L |
| | | | 2020 | | | 115L,15H,16H, 17H,011H*012L, 113L*114L*115L, |
| | | | 2920 | 61 | | 011H 18L |
| 010135 | 000000 | 0 002000 0 0 3 3 C | 000000 | 62 | 782 | 115L,I5H,I6H, I7H,O11H*O12L, 113L*I14L*I15L, O11H |
| 6. | J15 C | 0 J15 B | 2920 | 62 | | 18L |
| 010135 | 000000 | 00400 | 000000 | | 783 | |

TABLE 2-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| THUEL U- | LJ. PRU | GRAD EXE | COLLOWS NIME | CONTROL | - PRUGRA | th Side Combilion |
|--------------|---------------|----------------|--------------------|-------------------|----------|--|
| P L | DC AU | SWAP | L CE | SY PLATE | MPTOM | FAULT |
| 93) | 28 C | 9J33C | 2020 | 62 | | 115L,15H,16H, 17H,011H*012L, 113L*114L*115L, 011H |
| 91 | 15 C | 91156 | 2920 | 62 | | IBL |
| 010135 | 00000 | 0 010 | 000000 | | 784 | |
| 01 | 28H | 01058 | 2020 | 63 | | 115L,15H,16H, 17H,011H*012L, 113L*114L*115L, 011H |
| 01 | 158 | CJ15A | 2920 | 63 | | 181 |
| 010135 | 00000 | 0 020 | 00000 00000 | | 785 | |
| | 286 | Ğ 9J05B | 2020 | 63 | | 115L,15H,16H, 17H,011H*012L, 113L*114L*115L, 011H |
| 91. | 158 | 9J15A | 2920 | 63 | | IBL |
| 010135 | 00000 | 0 040 | 000 00000 | | 786 | |
| | 28 A | 01058 | 2020 | 64 | | 115L,15H,16H, 17H,011H*012L, 113L*114L*115L, 011H |
| UJ | 15a | CJ158 | 2920 | 64 | | 18L |
| C10135 | | 0 052 | | | 787 | |
| | 20 A 29 E | 0J14A 0J25D | 2070 2070 | 56,58,60 57,58 | | 19L,014H 015L,110H |
| 010135 9J | 00000 28 a | 0 100 9J02B | 2020 2020 | 64 | 788 | 115L,15H,16H, 17H,011H±012L, 113L±114L±115L, |
| 9.1 | 15 A | 9 J1 56 | 2920 | 64 | | 011H I8L |
| | | | | | | |
| | | O 125 9J14A | 000 000000 2070 | 56,58,60 | 789 | I9L,014H |
| | | 9125D | | 57,58,67 | | 015L,110H |
| C10135 | | n 177 | 777 00000C | | 790 | |
| 31 | 2 Ú C | 2J19C | 2060 | 45 | | 014L,13H,19H, 110H |
| 31 | 19E | 3 J1 6E | 2060 | 45 | | 19L |
| C10135 | 00000 | 0 177 | 777 177777 | | 791 | |
| 8-656 | CHANG | F 7 | | | | |

| TABLE 8-25. | PROGRAM | EXECUTION. | AIMAT CONTR | OL - PROGRAM | STOP CONDITION |
|-------------|---------|------------|-------------|--------------|----------------|
| P | AU | AL | CE | SYMPTOM | - |
| FOC | SWAP | TYPE | PLATE | | FAULT |

| P | AU | AL | CE | S' | YMPTOM | |
|-------|----------------|-----------------|----------|----------|-------------|----------------------------------|
| | FOC | SWAP | TYPE | PLATE | | FAULT |
| | 3J20b | 3J27e | 2070 | 46,45,44 | | 17L,013H |
| 01013 | 5 00000 | 1 00000 | 0 000000 | | 792 | |
| | 2J17D | 2J16D | 2930 | 61,62 | | 17H |
| | 2J15D | 2J15C | 2920 | 61 | | 15L |
| 01013 | 5 00000 | 1 00006 | 1 600001 | | 793 | |
| | 2J18C | 23210 | 2060 | 59A | | 15L,013H,15L* |
| | 2J15D | 2J15C | 2920 | 61 | | 16L*17L 015H,111L*112L* |
| | | | | | | 113L,15L*16L* |
| | | | | | | 17L,18L*19L* |
| | 21176 | 21305 | 20.40 | 40 | | 116L 111H,I12H |
| | | | 2040 | | | 1110,1100 |
| 01013 | | | 0 000000 | | 794 | |
| | 11170 | 11160 | 2930 | 61,62 | | 17h,013L*015h, |
| | 1 (15) | 1 J 15 C | 2220 | 61 | | 015H I5L |
| | | | | | | 176 |
| 01013 | | | 2 300002 | | 795 | |
| | 11186 | 1J21C | 2060 | 59 | | I5L, C13H, 15L* |
| | 1:150 | 1.1150 | 2920 | 41 | | 16L*17L 015H,111L*112L* |
| | 10,155 | 10130 | 2720 | 0, | | 113L,15L*16L* |
| | | | | | | 171,181+191+ |
| | | 4.705 | 20/0 | | | 110L |
| | 1] 136 | 1336E | 2040 | | | 111H,112H |
| | | | 000000 | | 796 | |
| | 2J17b | 2J16D | 2930 | 61,62 | | 15H,08H*06L,08H |
| ~ | 2J15C | 2J158 | 2920 | 62 | | I5L |
| 01013 | 5 00000 | 4 60600 | 4 000004 | | 797 | |
| | 2J18C | 2J21C | 2060 | 59A | | 18L,C14H,18L* |
| | 2J15C | 21456 | 20:0 | 4.5 | | 19L*110L |
| | 23156 | 2J156 | 2920 | 62 | | 015H,I11L+I12L+ I13L,I5L+I6L+ |
| | | | | | | 17L,18L*19L* |
| | | | | | | ITOL |
| | 2J13e | 2J36E. | 2040 | _ ბმ | | 194,1164 |
| 01613 | 5 00001 | 0 00000 | 0 000000 | | 798 | |
| | 1J17b | 1J16D | 2930 | 61,62 | - | 15H,08H *06L,08H |
| | 1J15C | 1 J 1 5 ខ | 2920 | 62 | | 15L |
| 01613 | 5 00001 | ü 3060 1 | 0 000910 | | 79 9 | |
| | 11186 | 1,210 | 2040 | 59 | • • • | 18L,014H,15L* |
| | | | | | | · • |

TABLE 8-25. PROGRAM EXECUTION. AIMAT CONTROL - PROGRAM STOP CONDITION AL CE SYMPTOM LOC SWAP TYPF PLATE FAULT 19L*110L 1J150 1J156 2920 62 015H, I11L*I12L* 113L.15L+16L+ 176.18L*19L* 110L 1J138 1J30E 2040 60 19H.110H 010135 000012 000000 000000 008 1J17D 1J16D 2930 61,62 I10L, I10L * I12L, 19L * 110L 010135 000020 000000 000000 801 110L,17H,110L* I12L, C13L * 015H, 015H 2J158 2J15A 2920 63 010135 000020 000020 000020 802 2J18C 2J21C 2060 59A I12L,615H,I11L* 2J158 2J15A 2920 63 015H, I11L*I12L* 113L.15L*16L* 17L.18L*19L* 110L 2J138 2J30E 2040 60 17H.16H 010135 000040 000000 000000 803 1J178 1J168 2930 63.64 17H,013L+015H. 015H 1J158 1J15A 2920 63 010135 000040 000040 000040 804 59 1J18C 1J21C 2060 I12L,015H,I11L* 112L 1J156 1J15A 2920 63 015H.111L*I12L* 113L.I5L*I6L* 176.186*196* 1J13B 1J30E 2040 60 17H.18H G10135 000100 000000 000000 805 2J178 2J168 2930 2J15A 2J158 2920 63,64 H30 64 I5L 010135 000100 000100 000100 806 2J18A 2J10A 2060 59,69A,70 I11L, 015H, I11L* 112L 015H, I11L*112L* 2J15A 2J15B 2920 64

8-658 CHANGE 7

| TABLE | 8-25. | PROGRAM | EXECUTION, | AIMAT | CONTRO | L - PROGRAM | STOP CONDITION |
|--------|---------------------|-------------------------|----------------------------|-------------|----------|-------------|---|
| P | LOC | AU SWAP | AL Type | C E | PLATE | SYMPTOM | FAULT |
| | 2J13B | 24301 | € 2040 |) | 60 | j | 13L,I5L*I6L* (7L,I8L*I9L* (1UL (5H,I6H |
| 010135 | 0 | 00120 | 000000 | 000000 | | | |
| 010135 | 0 | 00125 | 000000 | 000000 | - | 808 1 | 5L,17L,09H,15L+ 6L,17L+18L |
| 010135 | 0 2J12F | 00125 2J161 | 000125 20 7 0 | 00u124 | 56,57 | 809 |)14L,I9H |
| 010135 | 0 2 J13 8 | 00125 2J308 | 000125 | 000125) | 60 30 | 610 0 |)15L |
| 010135 | 0 1J17B 1J15A | 00200 1J166 1J156 | 000000 3 2930 3 2920 | 000000 | | 811 | 5 H,08H±06L,08 H 5L |
| | 1J18A | 1,10/ | 000200 A 2060 3 2920 |) | 59,69,76 |) 1 | 11L,015H,I11L* 12L 15H,I11L*I12L* |
| ***** | 1J138 | 1,301 | 2040 |) | 60 |]] | 13L,15L*16L* .7L,18L*19L* .1UL .5H,16H |
| 010135 | 0 1J17B | 00240 1J166 | | 000000 | 63,64 | | 16L,I10L*I12L, 9L*I10L |
| 010135 | 0 1 J 1 7 C | | 000000 | 000000 | 56,57 | 0 1 | 5L,17L,010L, 9H,113H,114H, 15H,15L*16L, 7L*18L |
| 010135 | 0 1J12F | | | 000252 | 56,57 | | 10L,014L,19H, |
| | 1J138 7J18A | | 2040 2040 | | 60 30 | | 15L 10L |

TABLE 8-25. PROGRAM EXECUTION: AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU Swa | A L AP | TYPE | CF | S PLATE | YMPTOM | FAULT |
|-------|-----------------------|----------------|----------------------|--------------|-------|------------|---------------|--|
| 61013 | 5 Ü | 00377 3J | 00000 | 0 0 | 00000 | .5 | 815A | 7401 A471 460 |
| | | | | | | | | 110L,013L,15H |
| | 332UE | | 2 | 2070 | | 46,45,44 | | I9L,014H |
| 01013 | | 00377 7J | | | | 7 | 8 1 5± | 013н |
| 01013 | | | | | | | 815¢ | , 4 4 4 4 7 4 4 4 4 4 4 4 4 4 4 4 4 4 4 |
| | 7J16F | 7J | 15 F | 5090 | | 49 | | 013H |
| 01013 | 5 U | 00377 | 00037 | 7 0 | 00376 | | 815 D | |
| | 7J02F | 7J | 03 F | 2060 | | 53 | | 110L,C14H,18L* 119L*110L |
| 01013 | 5 0 | 00377 | 00037 | 7 0 | 00377 | ***** | 315E | |
| | 7J18A | 7J. | 33 C | 2040 | | 30 | | 015H,15L*16L 17L*18L,19L* 110L,111L*112L,1 114L |
| | | | | | | 47,11,30 | | 014L,19H |
| | | 3J2 | | | | 44,45,46 | | 012L, 16H |
| | 3J19E | 21 | 16 E | 2000 | | 45 | | 014H,18L*19L* 110L |
| | | 31 | | | | | | 112L |
| | | 311 | | | | | | 112L |
| | | 3J. | | | | | | 010H |
| | | 7J | | | | | | 015H |
| | 7J15A | 7J | 16A | 2060 | | 50 | | 013H,014H |
| 01013 | 5 · U | 00400 | 00000 | 0 0 | 00000 | | გ 16 | |
| | 0J17D | GJ. | 16 D | 2930 | | 61,62 | | 17H,013L+015H, |
| | 0J15D | 1.0 | 15 C | 2920 | | 61 | | 015H I5L |
| | | | | | | | | |
| 01013 | 5 0 0 j1 80 | 00460 | 0004t 21 c | 2060 2060 | 00400 | 59A | 817 | I5L,013H,I5L* |
| | 00.00 | 0.0 | | 2000 | | 376 | | 16L * 17L |
| | 0J15D | 01. | 15 C | 2920 | | 61 | | 015H,I11L*I12L* |
| | | | | | | | | I13L, I5L * I6L * |
| | | | | | | | | 17L,18L*19L* |
| | 0 J13 B | 01: | 30E | 2040 | | 60 | | I10L I11H,I12H |
| 04047 | | | | | 00000 | • | | |
| 01013 | 5 U 9 J17 D | 01000 9.1.9 | 00000 169 | 2930 | 00000 | 61,62 | 818 | 17H,013L±015H, |
| | | | | | | - | | 015н |
| | 9J15D | 81. | 15 C | 2920 | | 61 | | ISL |
| | | _ | | | | | | |

ξ-660 CHANGE 7

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU Shap | AL CE | PLATE | SYMPTOM. | FAULT |
|---------|----------------|------------|--------------|-------|----------|--|
| 010135 | 5 0 | 01000 D | | ;U | 819 | |
| | 9J18C | 99210 | 2060 | 59 | | 15L,613H,15L* |
| | 9J150 | 9J15C | 2920 | 61 | | 161*17L 015H,111L*112L* 113L,15L*16L* 17L,18L*19L* |
| | 91136 | 9.30E | 2040 | 60 | | 116L 111H•I12H |
| 010139 | 5 0 | 61403 6 | 01403 0014L | 3 | 220 ع | |
| | | | 2060 | | | 013L,I5H,I6H, I7H |
| 010135 | 5 0 | 02600 0 | 00000 00000 | :0 | 821 | |
| | | | 2930 2920 | | | 15H,63H*06L,68H 15L |
| 010139 | 5 0 | 02000 0 | 02000 00200 | 00 | 322 | |
| | 0J18C | 0J21C | 2060 | 59A | | 181,0144,181* |
| | 0J15C | 0J158 | 2920 | 52 | | 19L*110L 015H,I11L*I12L* 113L,I5L*I0L* 17L,I8L*I9L* |
| | 0J13ธ | OJZOE | 2040 | 60 | | 110L 19h,110h |
| 010139 | · | 62468 | | .0 | | |
| | | | 2930 | | | 110L,110L*112L, 19L*110L |
| 01013 | 5 0 | 04660 0 | 00000 U0000 | 10 | o 24 | |
| | | | 2930 2920 | | | 15H,C8H*U6L,U8H 15L |
| 0.10139 | 5 0 | 04000 0 | 04000 60406 | 0 | 825 | |
| | 9J18C | 9J21C | 2060 | 59 | | 131,0144,161* |
| | 9J15C | 9,155 | 2920 | 62 | | 19L*110L 015H,I11L*I12L* I13L,I5L*I6L* I7L,I8L*I9L* |
| | 9 J1 3e | 9J30E | 2040 | 60 | | 110L 19h,110h |
| 010139 | 5 n | 05000 ° | 50000 0000L | .n | 826 | |
| | ์ 9ม17อ | | 2930 | 61,62 | 060 | 110L,110L*112L, 19L*110L |

TABLE 8-25. PROGRAM EXECUTION. AIMAT CONTROL - PROGRAM STOP CONDITION AD AT CE MATGMY2

| C10135 | P | LOC | | L CE | | YMPTOM | FAULT |
|--|--------|----------------|----------------|---------------|----------|--------|--|
| 010135 010000 000000 600000 32.6 0J17B | 010135 | 5 0060 | 14 006 | 014 006014 | | 827 | 0 14 L,18H,19H, |
| OJ178 | | | * | | | | 1100 |
| OJ15E OJ15A 2920 63 I5L | 010135 | | | | | 326 | |
| 0J18C | | 0J15e | 0J15A | 2920 | 63 | | |
| 0J18C | 010139 | 0100 | 00 010 | 000 010000 | ~~~~~~ | 829 | ***** |
| 113L,15L*16L* 17L,12L*19L* 17L | | 0 J 18C | 0J21C | 2060 | 59A | | I12L |
| 010135 | | 0 J1 5# | OJ15A | 2920 | 63 | | 113L,15L*16L* 17L,18L*19L* |
| 9J178 9J166 2930 63,64 I7H,013L*015H, 015H 9J15B 9J15A 2920 63 I5L 010135 020000 020000 020000 831 9J18C 9J21C 2060 59 I12L,C15H,111L* 112L 9J15B 9J15A 2920 63 015H,111L*112L* 13L,15L*16L* 17L,18L*19L* 110L 9J13H 9J30E 2040 60 I7H,18H 010135 030060 030060 030060 7J15G 7J30F 2060 51 015L,111H,112H 010135 040000 000000 000000 833 0J17E 0J16B 2930 03,64 I5H,02H*06L,03H 0J15A 0J15B 2920 64 I5L 010135 040000 040000 040000 59,69A,7U I11L,C15H,111L* 112L 0J15A 0J15B 2920 04 015H,111L* 112L 0J15A 0J15B 2920 04 015H,111L* 112L 0J15A 0J15B 2920 04 015H,111L* 113L,15L*10L* 113L,15L*10L* 117L,18L*19L* 117L,18L*19L* 117L,18L*19L* 117L,18L*19L* 117L,18L*19L* | | 0 J13 B | 0130E | 2040 | 60 | | 17H,18H |
| 9J15B 9J15A 2920 63 I5L 010135 020000 020000 020000 831 9J18C 9J21C 2060 59 I12L,C15H,I11L* 9J15B 9J15A 2920 63 015H,I11L*I12L* I13L,15L*I6L* I7L,16L*19L* I10L 9J13B 9J30E 2040 60 I7H,IEH 010135 020060 030060 030060 832 7J15G 7J30F 2060 51 015L,I11H,I12H C10135 040000 000000 000000 633 0J17B 0J16B 2930 63,64 I5H,02H*06L,08H 0J15A 0J15B 2920 64 I5L C10135 040000 040000 040000 834 0J18A 0J10A 2060 59,69A,70 I11L,C15H,I11L* 113L,I5L*I6L* I13L 113L,I5L*I6L* I13L 113L,I5L*I6L* I17L,I6L*19L* I13L,I5L*I6L* I7L,I6L*19L* I17L,I6L*19L* | | | | | | | |
| 9J18C 9J21C 2060 59 | | 9J158 | 9J15A | 2920 | 63 | | • |
| 9J18C 9J21C 2060 59 | 010139 | 0200 | 00 020 | 000 020000 | | 831 | |
| 9J15B 9J15A 2920 63 015H,I11L*I12L* I13L,I5L*I6L* I7L,I&L*I9L* I10L 9J13B 9J30E 2040 60 17H,I&H 010135 030060 030060 030060 832 7J15G 7J30F 2060 51 015L,I11H,I12H 010135 040000 000000 0600000 833 0J17B 0J16B 2930 63,64 I5H,0&H*06L,0&H 0J15A 0J15B 2920 64 I5L 010135 040000 040000 834 0J16A 0J10A 2060 59,69A,70 I11L,C15H,I11L* I12L 0J15A 0J15B 2920 64 I5L 0J15A 0J15B 2920 64 I11L* I12L* I13L,I5L*I6L* I17L,I&L*I12L* I13L,I5L*I6L* I17L,I&L*I12L* I13L,I5L*I6L* I17L,I&L*I12L* I13L,I5L*I6L* I17L,I&L*I12L* I13L,I5L*I6L* I17L,I&L*I12L* I13L,I5L*I0L* I17L,I&L*I12L* I13L,I5L*I0L* I17L,I&L*I12L* I10L | | | | | | | |
| 9J13H 9J30E 2040 60 17H,1EH 010135 030060 030060 030060 832 7J15G 7J30F 2060 51 015L,111H,112H 010135 040000 000000 000000 833 0J17B 0J16B 2930 63,64 15H,02H*06L,08H 0J15A 0J15B 2920 64 15L 010135 040000 040000 040000 834 0J18A 0J10A 2060 59,69A,70 111L,015H,111L* 112L 0J15A 0J15B 2920 64 015H,111L*112L* 113L,15L*16L* 17L,16L*19L* 110L | | 9 J15 B | 9J15A | 2 9 20 | 63 | | 015H,I11L*I12L* I13L,I5L*I6L* I7L,I8L*I9L* |
| 7J15G 7J30F 2060 51 015L,111H,I12H 010135 040000 000000 000000 833 0J178 0J168 2930 63,64 I5H,0tH*06L,0tH 0J15A 0J15B 2920 64 I5L 0J18A 0J10A 2060 59,69A,70 I11L,C15H,I11L* 0J15A 0J15B 2920 64 015H,111L*I12L* I13L,15L*16L* I7L,16L*19L* I10L | | 9 J1 38 | 9130E | 2040 | ٥٥ | | |
| 0J178 | | | | | | 832 | 015L,111H,I12H |
| 0J15A | 01013 | 5 0400 | 00 000 | 00000 00000 | | 833 | **** |
| 0J18A | | | | | | | = |
| I12L 0J15A 0J15B 2920 64 015H,111L*I12L* I13L,15L*I6L* I7L,18L*19L* I10L | 01013 | 0400 | 00 040 | | | | |
| 0J15A 0J15B 2920 64 015H,111L*I12L* I13L,15L*I6L* I7L,18L*I9L* I10L | | 0J18A | GJ1DA | 2060 | 59,694,7 | Ú | |
| | | 0 1 15A | 0 J1 58 | 2920 | 04 | | 015H,111L*I12L* I13L,15L*I6L* I7L,18L*I9L* |
| | | 0 J13 B | 0130E | 2040 | 60 | | |

| TABLE | 8-25. | PROG | 5RAM | EXECUT | ION, | AIMAT | CONTR | OL - PROGRAM | STOP | CONDITIO |
|--------|----------------|--------|---------------------|-----------------|----------------------|--------|-------------------|--------------|--------------------------------|---|
| P | LOC | | SWAP | | | | PLATE | SYMPTOM | FAUL | Ţ |
| 010135 | 0 J17 8 | 050000 |) 0 J1 68 | 000000 | 2930 | 000000 | 63,04 | 835 · 1 | [16L,I [9L*I1] | |
| 010135 | | | | | | 00000 | 56,57 | 1 | 9н, 11 | L,010L, 3H,114H, 5L*16L, |
| | 0J12F | | 0J16F | | 2070 2040 2040 | | 56,57 60 30 | (| (10L,0)15H)15L | 1 <u>4</u> L,19H, |
| | 9J17B | | 9J16B 9J15B | 000000 | 2930 2920 | | | 1 | 5H,08 | H *06L ,08H |
| | 9J18A | 100000 |) 9J10A | • | 2060 2060 | 00000 | 59,69,7 |] [] | 12L 15H,I 13L,I 7L,I8 | 15H,I11L* 11L*I12L* 5L*I6L* L*I9L* |
| | | | | | | | 60 | | 10L 5H, 16 | H |
| 010135 | | | | | | | 63,64 |] | - | 1GL*I12L, DL |
| 010135 | | | | 000000 | | 00000 | 56,57 | (| 9H, 11 | L,010L, 3H,I14H, 5L*I6L, |
| 010135 | | | | 125000 | | | 56,57 | | - | 14L,19H, |
| | 7J18A 9J13B | | 7J330 9J30E | | 2040 2040 | | 30 60 | 1 | 15H 6L 15L | |
| 010135 | 3J16C | | 7 3J33C | ü6 07 05 | 2050 | | 48,53 | 843 | .12L | |

TABLE 3-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

P AU AL CE SYMPTOM FAULT

LOC SWAP TYPE PLATE FAULT

| P | FOC | AU | SWAP | AL | TYPE | CE | PLATE | YMPTOM | FAULT |
|--------|----------------|--------|----------------|--------|--------------|------------|----------|--------|---|
| 010135 | | |) 7JU4F | | 2060 | 140300 | 51 | 844 | 013L,15H,16H, 17H |
| 010135 | 3J19E | ; | 7 3J16E | | 2060 | | 45 | 845 | 110L,013L,15H, 16H,17H |
| | 31208 | | 3J27E | | 2070 | | 46,45,44 | | 19L,014H |
| 010135 | | | 7 7J03F | | | 177776 | 53 | 846 | I10L,014H,I8L* I9L+I10L |
| 010135 | 5 | 177777 | 7 | 177777 | , | 177777 | | 847 | |
| | 7J18A | • | 71330 | | 2040 | | 30 | | 015H,15L*16L, 17L*18L,19L* 110L,111L*112L, 113L*114L |
| | | | 31060 | | | | 47,11,30 | | 014L,19H |
| | 3J206 3J19E | | 3J27B 3J16E | | 2070 2060 | | 46,45,44 | | 012L,16H 014H,18L*19L* 110L |
| | | • | 3J19C 3J05A | | | | 45 30 | | 112L 112L |
| | | , | | | | | | | 1164 |
| 010266 | | | 7 3J03E | | 2030 | 017072 | 41 | 848 | 011L,I12H,I13H, I14H,I15H |
| 010266 |) | 177777 | 7 | 177777 | • | 177777 | | 849 | |
| | | | 3J268 | | 2013 | | 15 | | 17H,1EH,19H, 01DH*C11H*012H |
| ~~~~ | D | | 3J05A | | 2040 | | 30 | | 111H,112H |
| 010266 | 5 | 000000 |) (| 00000 | | 000000 | | 85C | · |
| | 2J178 | | 2J168 | | 2930 | | 63,64 | | 112H, C6H |
| | 2J34E | | 2J22B | | 2030 | | 64 63 | | IóL IóL |
| | 23340 | | 21220 | | 2030 | | 62 | | IóL |
| 010744 | | | | 200004 | | 000001 | | 964 | |
| 010266 | 21336 | 000000 | 2J33D | 000000 | 2020 | | 61 | 851 | I7L, I5H, I6H, I7H, I13H, I14H, I15H, 011L*012H, I5L* I6L*I7L, I8L*I9L* |
| | 23028 | i | 2 J 03B | | 2020 | | 69A | | 110L,012H 16L,18L,113H, 114H,115H,011L* |

| | | NAVSE | A UP 3514 (I | W2/2W2) ACTOWE | 2 PART 2 | |
|-------------|--------|---------|--------------|----------------|-----------|------------------|
| TABLE | 8-25. | PROGRAM | EXECUTION, | AIMAT CONTROL | - PRCGRAN | STOP CONDITION |
| P | | AU | AL | CE S' | YMPTOM | |
| | LOC | SWAP | TYPE | PLATE | | FAULT |
| | | | | | (| 012H,I5L*I6L* |
| | | | | | | 7L,18L+19L+ |
| | | | | | | 110L,012H |
| | 7JU36 | 7109 | G 2070 | 26,35,53 | (| 11L,I5H |
| | 7J1&6 | 7J19. | A 2030 | 53 | | [12L,011H,I12L* |
| | | | | | | 113L*I14L |
| | 2J150 | 2J15 | c 2920 | 61 | | 111H,112H,113H, |
| | 0.546 | | | | | L14H |
| | 2J34E | 2134 | D 2030 | 61 | | [6L |
| 010266 | 5 0 | 60606 | 000000 U | 000002 | 852 | |
| | 1J33E | | D 2020 | 61 | | 17L,113H,114H, |
| | | | | | 1 | 115H,011L*012H, |
| | | | | |] | 15L+16L+17L,18L+ |
| | | | | | | 196*I10L,012H |
| | 11150 | 1J15 | C 2920 | 61 | | 111H,112H,113H, |
| | | | | _ | | 114H |
| | 1J34E | 1334 | D 2030 | 61 | 4 | [6L |
| 010266 | 5 O | 66600 | 000000 | 000004 | 853 | |
| 0.000 | | 3328 | | 62 | | 176,1134,1144, |
| | | | | <u>-</u> | | 115H,011L*012H, |
| | | | | | j | 15L*16L*17L,18L* |
| | | | | | 1 | 19L*110L,012H |
| | 2J15C | 2115 | 9 2920 | 62 | | 111H,I12H,I13H, |
| | | | | | 1 | [14H |
| 610286 | | 669000 | 000000 |)06510 | 854 | |
| 5 , 5 2 5 4 | ้าม330 | 1,28 | | 62 | | 176,1134,1144, |
| | | | | | | L15H,011L+012H, |
| | | | | | | [5L*16L*17L,18L* |
| | | | | | 1 | 19L*110L,012H |
| | 1J15C | 1,15 | 6 2920 | 62 | 1 | l11H,I12H,I13H, |
| | | | | | | L14H |
| | 13340 | 1J22 | D 2030 | 62 | j | loi |
| 010266 | · | | 000000 t | 100020 | 855 | |
| 010200 | | | c 2020 | 63 | | 17L,113H,114H, |
| | | | | | | 15H.011L*012H. |
| | | | | | | 5L*16L*17L,18L* |
| | | | | | | 191×1101,012H |
| | 23156 | ZJ15. | A 2920 | 53 | | 111H,I12H,I13H, |
| | | | | | 1 | 114н |
| 010264 | . n | 00000 | 500000 (| 101640 | ა56 | |
| 2 | | | C 2020 | 63 | | 17L,113H,114H, |
| | | | | . • | | 15H,011L*012H, |
| | | | | | | 5L*16L*17L,18L* |
| | | | | | | |

CHANGE 7 8-665

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| | | | • | | |
|-------|----------------|----------------|---------------|------------------|---|
| P | LOC | AU Swap | AL CE | SYMPTOM Plate | FAULT |
| | 1J028 1J158 | 1J03b 1J15A | 2020 2920 | 69 63 | 19L*110L,012H 113H,114H,115H 111H,112H,113H, |
| | 1J34C | 1J22C | 2030 | 63 | 114H 16L |
| 01026 | | | 00000 00010 | | |
| | 5133B | 2 1 588 | 2020 | 64 | 17L,113H,114H, 115H,011L*012H, 15L*16L*17L,18L* |
| | 2J15A | 2 J1 5ช | 2 92 U | 64 | I9L*I10L,012H . I11H,I12H,I13H, I14H |
| 01026 | 6 ΰ | 00000 0 | 00000 00012 | 5 858 | |
| | | 23270 | | 00,69A | 15H,16H,013H* 014H*G15H |
| | 2 J11 A | 2J14A | 2070 | 56,57,60,66,69A | I6L,011L,15H, 012H |
| | 2J26A | 2J21A | 2060 | 60,64 | 111L,015H,111L+ 112L |
| | 2J14C | 2J25C | 20 7 0 | 58 | 17L,013H |
| 01026 | 6 0 | 00000 0 | 00000 00015 | 1 859 | |
| | 3 J21 B | 3Ј17ь | 2060 | 44 | 014L,18H,19H, 110H |
| | 7J09D 7J14C | | 2060 | 28,51,53 | 015L,I11H,I12H |
| | | | 2000 | 51 | I ő L |
| 01026 | 6 0 1J338 | | 2020 00020 | 0 860 64 | 17L,113H,114H, 115H,011L*012H, |
| | 1J028 | 1J038 | 2020 | 69 | 15L*16L*17L,18L* 19L*110L,012H 16L,18L,011L* 012H,15L*16L* 17L,18L*19L* |
| | 1J15A | 1J158 | 2920 | 64 | 110L,012H 111H,112H,113H, 114H |
| | 1348 | 1J22B | 2030 | 64 | 16L |
| 01026 | 6 0 | 00000 00 | 00000 00025 | 2 861 | |
| | 1J32C | 1J27C | 2013 | 60,69 | 15H,16H,013H* 014H*015H |
| | 1J11A | 1J14A | 2070 | 56,57,60,66,69 | 16L,011L,15H, |
| | 1326A | 1J21A | 2060 | 60,64 | 111L,G15H,I11L* |
| | | | | | |

8-666 CHANGE 7

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | ŁOC | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|-------|--|-------|----------------|----|---------------|-------|-----------|---------|--|
| | 1J14C | | 1J25C | | 2070 | | 58 | | 112L 17L,013H |
| 01026 | 6 0 0 0 0 1 3 3 8 | | 0J330 | | | 00400 | 61 | 862 | 17L,113H,114H, 115H,011L*012H, 15L*16L*17L,18L* |
| | 0J15D | | 0J15C | | 2920 | | 61 | | 19L*110L,012H 111H,112H,113H, 114H |
| | 0J34E | | 0J34D | | 2030 | | 61 | | I6L |
| 01026 | 6 0 9 J 33E | | 9 J33 D | | 0, 0 2020 | 01000 | 61 | 863 | 17L,113H,114H, 115H,011L*012H, 15L*16L*17L,18L* |
| | 9J15D | | 9J15C | | 2920 | | 61 | | 19L*110L,012H 111H,112H,113H, 114H |
| | 9 J 34E | | 9J34D | | 2030 | | 61 | | 16L |
| 01026 | 6 0 0 J 33D | | 0 J 28D | | 0 0 2020 | 02000 | 62 | 864 | 17L,113H,114H, 115H,011L*012H, 15L*16L*17L,18L* 19L*110L,012H |
| | 0J15C | | 0J15B | | 2920 | | 62 | | 111H,112H,113H, |
| | 0J34D | | 01220 | | 2030 | | 62 | | 16L |
| 01026 | 6 0 9 J 33D | | 91280 | | 0 0 2020 | 04000 | 62 | 865 | 17L,113H,114H, 115H,011L*012H, 15L*16L*17L,18L* 19L*110L,012H |
| | 9 J15 C | | 9 J1 5B | | 2920 | | 62 | | 111H,112H,113H, 114H |
| | 9 J 34D | | 9J22D | | 2030 | | 62 | | 16L |
| 01026 | 6 0 J 33 C | 00000 | 0158C | | 0 2020 0 0 | 10000 | 63 | 866 | 17L,113H,114H, 115H,011L*012H, 15L*16L*17L,18L* 19L*110L,012H |
| | 0J028 0J158 | | 0J038 0J15a | | 2020 2920 | | 69A 63 | | 113H,114H,115H 111H,112H,113H, |
| | 0J34C | | 01556 | | 2030 | | 63 | | 114H 16L |

CHANGE 7 8-667

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|------------|-------------------------------|------|-----------------|------|-----------------|-------|--------|------------|--|
| 010266 | | 0000 | | 0000 | o o | 20000 | | 867 | |
| . 10200 | 9133C | 0000 | Ğ9J28C Ğ | | ັ 2 020ັ | 20000 | 63 | | 17L,113H,114H, 115H,C11L*O12H, 15L*I6L*17L,18L* 19L*110L,012H |
| | 9J028 | | 9J03E | | 2020 | | 69 | | 1134,1144,1154 |
| | 9J15B | | 9J15A | | 2920 | | 63 | | 111H,112H,113H, 114H |
| | 9J34C | | 9J22C | | 2030 | | 63 | | IOL |
| 010266 | 5 O | 0000 | 0 0 | 0000 | 0 0 | 40000 | | 868 | |
| | 01338 | | 01288 | | 2020 | | 64 | | 17L,113H,114H, 115H,611L*012H, 15L*16L*17L,18L* |
| | 01028 | | 0103B | | 2020 | | ó9A | | 19L*110L,012H 16L,18L,011L* 012H,15L*16L* 17L,16L*19L* |
| | UJ15A | | 0J156 | | 2920 | | 64 | | 110L,012H 111H,112H,113H, 114H |
| | 0J348 | | 0 J 22P | | 2030 | | 64 | | IOL |
| 01026 | 6 0 | 0000 | 0 0 | 0000 | 0 0 | 52400 | | 869 | **** |
| | 03320 | | UJ270 | | 2013 | | 60,69A | | 15H,16H,013H* 014H*G15H |
| | 0J11A | | UJ14A | | 2070 | | | ,60,66,69A | 16L,011L,15H, 012H |
| | 0150¥ | | ÚJ21A | | 2060 | | 60,64 | | I11L,015H,I11L* I12L |
| | 0J14C | | 0152C | | 2070 | | 58 | | 17L,013H |
| 010266 | 9 1 338 | 0000 | 91288 0 0 | 0000 | 0 1 | 00000 | 64 | 870 | 17L,113H,114H, |
| | 9 J 028 | | 9103B | | 2020 | | 69 | | 115H,011L*012H, 15L*16L*17L,18L* 19L*110L,012H 16L,18L,011L* 012H,15L*16L* |
| | 9J15A | | 91158 | | 2920 | | 64 | | 17L,18L*19L* 110L,012H 111H,112H,113H, 114H |
| | 9J34B | | A1558 | | 2030 | | 64 | | 16L |
| 01026 | 6 0 9 J 32 C | 0000 | 0 0 9J27C | 6000 | 0 1 | 25000 | 60,69 | 871 | 15H,16H,013H* |

8-668 CHANGE 7

| TABLE | 8-65. | PROGRAM | EXECUTION, | AIMAT CON | TROL - PROG | KAM STOP CONDITION |
|-------|----------------|----------------|-----------------|----------------|-------------|--|
| P | | ΑU | AL | CE | SYMPTOM | |
| | LOC | SWAP | TYPE | PLAT | E | FAULT |
| | | | | | | 014H*015H |
| | 9J11A | 9J14 | A 2070 | 56,5 | 7,60,66,65 | 16L,011L,15H, 012H |
| | 9J26A | 9121 | A 2060 | 60,0 | 4 | 111E,015H,111L* |
| | 9J14C | 9125 | c 20 7 0 | 3.5 | | 17L,013H |
| 01026 | 6 0 | 00000 | 600061 | 600060 | e72 | ~~~~~ |
| | 23280 | 2,13 | | | | 15L,113H,114H, 115H,011L*612H, 15L*16L*17L,18L* |
| | 21210 | 2J10 | D 2060 | 38,0 | 1 | 19L*110L,012H 17L,013H,15L* 16L*17L |
| | 2J35A | 2125 | A 2070 | 61.6 | 2,63,64 | 011L,I5H |
| • | 2J15D | 2J15 | | | | 18H,19H,11UH |
| | 2 J34 E | 2J34 | 0 2030 | 61 | | 115L |
| 01026 | 6 0 | 00000 | 000002 | 600000 | £73 | |
| | 1J28D | 1 J 1 3 | D 2020 | 61 | | 15L,113H,114H, 115H,011L*012H, 15L*16L*17L,18L* |
| | 13210 | 1,10 | D 2000 | 38,6 | 1 | 19L*110L,012H 17L,613H,15L* 16L*17L |
| | 1J35A | 1125 | | • | 2,63,64 | 011L,I5H |
| | 11150 | 1 J 1 5 | | | | 18H,19H,11UH |
| | 1J34E | 1334 | 2030 | 61 | | 115L |
| 01026 | 6 0 | 00000 | 000004 | 000000 | 874 | |
| | 2J28C | 2133 | c 2020 | 62 | | 15L,113H,114H, 115H,011L+012H, 15L+16L+17L,18L+ 19L+110L,012H |
| | 2J21C | 2,18 | C 2060 | · | | 17L,013H,15L* 16L*17L |
| | 2 J 3 5 A | 2125 | | | 2,63,64 | 012L,16H |
| | 2J15C 2J34D | 2J15 2J22 | | | | 18 H,19H,11 0H 115L |
| | | | | | | |
| 01026 | 6 0 1j28c | 100000 1J33 | | 000000) 62 | 875 | 15L,113H,114H, 115H,011L*012H, 15L*16L*17L,18L* |
| | 1J21C | 1,18 | c 2000 | 38,6 | 2 | 19L*110L,012H 17L,013H,15L* 16L*17L |
| | 1J35A | 1J25 | A 2070 | 61,6 | 2,63,64 | 012L,16H |
| | | | | | ı | CHANGE 7 8-669 |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| _ | | | | | |
|-------|----------------|----------------|--------------|------------------|--|
| P | LOC | AU A Swap | L ÇE TYPE | SYMPTOM Plate | FAULT |
| | 1J15C 1J34D | 1J156 1J22D | 2920 2030 | 62 62 | 18H,19H,110H 115L |
| 01026 | 6 00 | 0000 000 | 020 00000 | 00 876 | |
| | 21288 | | 2020 | 63 | 15L,113H,114H, 115H,611L*012H, 15L*16L*17L,18L* 19L*110L,012H |
| | 2 J 21B | 2 J07 B | 2060 | 38,63 | 17L,013H,15L* 16L*17L |
| | 2335A | 2J25A | 2070 | 61,62,63,64 | 013L,17H |
| | 2J15B | 2J15A | 2920 | 63 | 18H,19H,110H |
| | 2J34C | 5155C | 2030 | 63 | I15L |
| 01026 | 6 ÜÜ | 0000 000 | 040 00000 | 00 877 | |
| | 11288 | 1,056 | 2020 | 6 3 | 15L,113H,114H, 115H,011L*012H, 15L*16L*17L,18L* 19L*110L,012H |
| | 1J216 | 1Ј076 | 2060 | 38,63 | 17L,013H,15L* 16L*17L |
| | 1J35A | 1J25A | 2070 | 61,62,63,64 | 013L,17H |
| | 1J156 | 1J15A | 2920 | 63 | 18H,19H,110H |
| | 1J34C | 1J22C | 2030 | 63 | I15L |
| 01026 | 6 ÜD | 000 000 | 100 00000 | 375 b | |
| | | 5105P | 2020 | 64 | 15L,113H,114H, 115H,011L+012H, 15L*I6L*17L,18L* 19L*110L,012H |
| | 2J35A | 2J25A | 2070 | 61,62,63,64 | 014L,19H |
| | 2J21A | 2J19A | 2060 | 33,64 | 013h,15L*I6L* 17L |
| | 2J15A | 2J158 | 2920 | 64 | 164,194,110H |
| | 23346 | 5155R | 2030 | 64 | I15L |
| 01026 | 6 00 | 000 000 | 100 00010 | 00 879 | |
| | 2J27A | 2J17A | 2013 | 59,60 | 17H,18H,19H, 01Gh*C11H*O12H |
| 01026 | | 0000 000 | | | 7 C H T Z H A 4 7 H A |
| | 2J27C | 21230 | 2013 | 59A,60 | ISH,ICH,013H* 014H*015H |
| | 2J19A | 2J18A | 2060 | 60 | 18L,014H,18L+ |
| | | | | | 19L * 110L |
| | 2J14C | | | 58 | I6L,012H |
| | | 2J14A | | 56,58,60 | 014L,19H |
| | 2J29E | 2J25D | 2070 | 57,58 | 110L,015H |

8-670

CHANGE 7

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| Р | LOC | AU Swa | AL P TY | C E PE | PLATE | SYMPTOM | FAULT |
|---------|-----------|--------------|-----------------|--------------|------------|---------|------------------|
| 010266 | n | 00000 | 000200 | 000000 | | 881 | |
| 0 10200 | 1 J 2 8 A | | | | 64 | 001 | I5L,113H,114H, |
| | 10207 | | 20 20 | 20 | 04 | | 115H,011L*012H, |
| | | | | | | | 151*161*171,181* |
| | | | | | | | 19L*110L,012H |
| | 1J21A | 111 | 9A 20 | 60 | 38,64 | | 17L,013H,15L* |
| | | | | | | | 16L*17L |
| | 1J35A | 1J2 | 5A 20 | 70 | 61,62, | 63,64 | 014L,19H |
| • | 1J15A | | | | 64 | | 18h,19h,110h |
| | 1J34B | 112 | SB 50 | 30 | 64 | | 115L |
| 010266 | | กกกกก | 000252 | 000000 | | 882 | |
| 0 10200 | 1J27c | | | | 59,60 | 302 | 15H,16H,013H* |
| | | ,,, | | | ,,,,,, | | 014H*015H |
| | 1J19A | 111 | 8A 20 | 60 | 60 | | 18L,014H,18L* |
| | | | | | | | 19L*110L |
| | 1J14C | 1,2 | | 70 | 58 | | I6L,012H |
| | 1J20A | | | | 56,58, | | 014L,19H |
| | 1J29E | 112 | 5D -20 | 70 | 57,58, | 67 | 11GL,015H |
| 010266 | n | 00000 | 000377 | 000000 | | 682A | |
| | 7J15F | | 4F 20 | | 5 1 | | 015L,111H,112H |
| | 7J14E | | 1E 20 | | 51 | | 18L,112L |
| | 3J21B | | | | 44 | | I9L |
| 010266 | 0 | | 000377 | 000151 | | 882B | |
| 010200 | 7J16E | | | | 49 | 0025 | 011н, |
| | 7J17F | 711 | 8F 20 | | | | 011H |
| | 7J18C | 710 | | | 49 | | 011H |
| 0.40344 | | | 000277 | 000777 | | 0 u 7 | |
| 010266 | 7J26D | 7 1 2 | 000377 50 20 | | 07,14 | 883 | 17L,010L*011L* |
| | 13200 | 1 4 2 | JU 20 | • 5 | 01,14 | | 012L |
| 010266 | n: | 00000 | 000400 | 000000 | | 884 | |
| 0 10200 | 0J28D | 00000 | | | 61 | | 15L,113H,114H, |
| | 03200 | 041 | JV 20 | 20 | | | 115H,011L+012H, |
| | | | | | | | I5L*I6L*I7L,18L* |
| | | | | | | | 19L*11UL,012H |
| | 01210 | 011 | OD 20 | 60 | 38,61 | | 17L,013H,15L* |
| | | | | | | | 16L*17L |
| | OJ35A | 012 | 5A 20 | 70 | 61,62, | 63,64 | 011L,I5H |
| | 0J15D | 0J1 | 5C 29 | 20 | 61 | | 18H,19H,110H |
| | 0J34E | 013 | 4D 20 | 30 | 61 | | 115L |
| 010266 | n | 00000 | 001000 | 000000 | | 885 | |
| 3.0200 | 9J28D | 911 | | | 61 | | 15L,113H,114H, |
| | | | | - | - • | | |

CHANGE 7 8-671

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| Р | AU | AL | CE | SYMPTOM | |
|--------|------------------|------------------|----------|-------------|--|
| | LOC | SWAP | TYPE | PLATE | FAULT |
| | | | | | 115H,011L+012H, 15L+16L+17L,18L+ 19L+110L,012H |
| | 91210 | 91100 | 2060 | 38,61 | 17L,013H,15L* 16L*17L |
| | 9J35A | 9J25A | 2070 | 61,62,63,64 | 011L,15H |
| | 9 J1 5D | 9J15C | 2920 | 61 | 18H,19H,110H |
| | 9J34E | 9J34D | 2030 | 61 | I-15L |
| 010266 | | 00200 | | 638 | |
| | 0J28C | 0133C | 2020 | 62 | I5L, I13H, I14H, |
| | | | | | 115H,011L*012H, |
| | | | | | 15L*16L*17L,18L* |
| | 0J21C | 0J18C | 2060 | 38,62 | 19L*110L,012H 17L,013H,15L* |
| | 03216 | UJICL | 2000 | 30,02 | 16L*17L |
| | 0J35A | 0J25A | 2070 | 61,62,63,64 | 012L,16H |
| | 0335 A 0315 C | 6J158 | 2920 | 02 | 18H,19H,110H |
| | 01340 | 01220 | 2030 | 62 | 115L |
| | | | | v. | |
| 010266 | 000000 | 00400 | 000000 | 887 | |
| | 9J28C | 9J33C | 2020 | 62 | I5L,I13H,I14H, |
| | | | | | I15H,G11L*012H, |
| | | | | | I5L*I6L*I7L,I8L* |
| | | | | | 19L+110L,012H |
| | 9J21C | 9J18C | 5090 | 38,62 | I7L,013H,I5L* |
| | | | | | 16L±17L |
| | 9J35A | 9J25A | 2070 | 61,62,63,64 | 012L,16H |
| | 9J15C | 9J15B | 2920 | 62 | 18H,19H,110H |
| | 9J34D | 91220 | 2030 | 62 | I15L |
| 010266 | 00000 | 01000 | 000000 | 888 | |
| | 01286 | 0 1 029 | 2020 | 63 | I5L,I13H,I14H, |
| | | | | | I15H, 011L * 012H, |
| | | | | | I5L*16L*17L,18L* |
| | | | | | 19L*110L,012H |
| | 01218 | 01078 | 2060 | 38,63 | 17L,013H,15L* |
| | | | _ | - • | I6L*I7L |
| | 0J35A | OJ25A | 2070 | 61,62,63,64 | 013L,17H |
| | 0J158 | 0J15A | 2920 | 63 | 18H,19H,110H |
| | 0J34C | 0J22C | 2030 | 63 | I15L |
| 010266 | 000000 | 02000 | 0 000000 | 889 | |
| | 9,1288 | 91028 - 91028 | 2020 | 63 | ISL,113H,114H, |
| | 74200 | , 4 () () | | U J | 115H, 011L * 012H, |
| | | | | | 15L*16L*17L,18L* |
| | | | | | 19L*110L,012H |
| | 9J21B | 9J078 | 2060 | 38,63 | 17L,013H,15L* |
| | · · · | | | | ; ~ ; ~ ~ ~ |

8-672 CHANGE 7

TABLE 8-25. PROGRAM EXECUTION. AIMAT CONTROL - PROGRAM STOP CONDITION AU CE SYMPTOM AL LOC SWAP TYPE PLATE FAULT 16L*17L 9J25A 2070 9J35A 61,62,63,64 013L,17H 9J158 9115A 2920 63 18H,19H,110H 9J34C 9J22C 2030 63 890 010266 000000 040000 000000 64 0J28A 0**1**058 2020 15L, 113H, 114H, 115H,011L*012H, I5L*16L*17L,18L* 19L*110L,012H OJ21A 0J19A 2060 38,64 17L,013H,15L* I6L*17L 014L.19H 0J35A 0J25A 2070 61,62,63,64 0J15A 0J15B 2920 64 18H, 19H, 110H 01346 0122E 2030 010266 000000 052400 000000 891 0J27C 0123C 2013 59A,60 15H,16H,013H+ 014H+015H 18L,014H,15L* 0J19A 0J18A 2060 60 19L*110L 0J25C **UJ14C** 2070 58 16L,012H 0114A 56,58,60 DJZDA 2070 014L,19H ÚJZ9E 0J25D 2070 57,58 11GL,015H 010266 000000 100000 000000 892 9J25A 9J028 2020 15L,113H,114H, 115H,011L*012H, 15L * 16L * 17L, 16L * I9L*110L,012H 9J21A 9119A 2060 36,64 17L,013H,15L+ IOL*17L 9JESA 9125A 2070 61,52,63,64 014L,19H 9J15A 9115E 2920 64 18H.19H.110H 91346 91228 2030 64 **010266 960000 125000 006000** 893 9J27C 9J23C 2013 59,60 15H,16H,013H* U14H + 015H 9J19A 911EA 2060 60 IcL, 014H, IEL* 19L*110L 2070 9J146 91250 58 16L,012H 50,58,60 9J14A 9J20A 2070 014L,19H 57,58,67 9J29E 91250 2070 110L,015H C16266 00000C 177777 000000 894 7J15F 7JU4F 2060

5.1

2000

51

7114L

7J12E

CHANGE 7 &-673

18L,112L

015L,111H,112H

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| ۴ | LOC | AU SWAP | AL CE Type | PLATE | SYMPTOM | FAULT |
|------------|---------------|---|------------------------------|----------------|---------|--|
| | 3J218 | | 2060 | | | I9L |
| 01026 | | 10000 17 | 7777 017101 | | 895 | |
| | | | 2060 | | | 17L |
| 01026/ | 6 (15 | 00001 00 | 0000 00000 | } | 696 | |
| | | | 2930 | | | 19H,013H*015L, 013h |
| | | | 2920 | | | 15H,16H,17H |
| | | 2J34U | 2030 | | | I9L |
| | | | 0001 000001 2013 | | | 17H,1EH,19H, 010H*C11H*G12H |
| | 7J09E | 7J31c | 2013 | 14 | | ISL |
| | | | 2040 | | | 112L |
| · | - | | 2920 | 01 | | 015L |
| 01026 | | | 0000 000000 2930 | | | 19H,013H*015L, |
| | 11150 | 1J15C | 2920 | 61 | | 15H,16H,17H |
| 01026/ | 6 00 | 10002 00 | 0002 00000 | | 899 | |
| 0,020 | 1J27D | 11090 | 2013 | 59,60 | | 17H,18H,19H, 010H+G11H+O12H |
| | | | 2040 2920 | | | 112L 015L |
| | | | | | | |
| 010266 | | | 0000 000000 2930 | | | 112H, C8L+06H, |
| | 2J15C | 21156 | 2920 | 62 | | 06H 15H,16H,17H |
| 01024: | | 2000 | 0004 000004 | | 901 | |
| 010200 | 2J27C | | | 59A,6C | 701 | 17H,18H,19H, 010H*011H*012H |
| | | 2J30E 2J158 | | 60 62 | | I10L 015L |
| | | 24170 | 2720 | | | V:JL |
| 010260 | | 00005 00 2 J1 60 | 0000 00 00 00 2930 | 6 1, 62 | 902 | 114L,15L*114L, 17L*114L |
| | | 10010 00 | 00000 00000 |) | 903 | |
| 010266 | | , , , , , , , , , , , , , , , , , , , | | | | |
| 01026 | 11170 | 1 J1 6D | 2930 2920 | 61,62 62 | | 112H, CSL*O6H, O6H 15H, 16H, 17H |

8-674 CHANGE 7

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| Р | LOC | AU AL SWAP | . CE TYPE | | SYMPTOM | FAULT |
|--------|----------------------|-----------------------------|------------------|----------|---------|---|
| 010266 | 1 J 2 7 C | 1J23C | | 59,60 | 904 | 17H,18H,19H, 010H*011H*012H |
| | | 1J30E 1J15B | | 60 60 | | 110L 015L |
| 010266 | | 0012 0000 1J16D | | | 905 | I14L,I5L*I14L, I7L*114L |
| | 2J176 | 2J168 | 2930 | 63,64 | 906 | 114L,19H,15L* 114L,013H*U15L, 17L*114L,013H |
| | | 2 J 1 5 A | | 63 | | 15H,16H,17H |
| 010266 | | 0020 0000 2 31 48 | | 20 59 | 907 | 17H,18H,19H, 01üH*011H*012H |
| | 2J138 2J158 | 2J30E 2J15A | 2040 2920 | 60 63 | | 18L 015L |
| 010266 | | 0025 6000 | | | 908 | |
| | 2J01C 2J13B | 5130E 5153C | 2013 2040 | 06 60 | | 013H*014H*015H ISL |
| | | 0025 0001 2 J14 B | | 5 59 | 909 | 15H,16H,013H* 014H*015H |
| 010266 | | 0025 0001 2J23C | | '5 06 | 910 | I5H, I6H |
| 010266 | 1 J17 B | | 2930 · | 63,64 | 911 | 19H,G13H±015L, |
| | | 1J15A | 2920 | 63 | | 154,164,174 |
| 010266 | 1J27B | | 2013 | 59 | 912 | 17h,18h,19h, 010h*011h*012h |
| | 1J13B 1J15B | 1J30E 1J15A | 2040 2920 | 60 63 | | 18L 015L |
| 010266 | 00 1 J1 3B | 0052 0000 1J30E | 52 00005 2040 | 60 | 913 | 15L |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| | | | CALCOTION | | | | |
|------------|----------------|---------------|------------------|-------------|-------------|-------|---------------------------------|
| ₽ | LOC | AU Swap | AL Type | C E E PI | S Y Late | MPTOM | FAULT |
| 010266 | O | 00160 | 000000 | 000000 | | 914 | |
| | 2J15A | 2J15 | 6 2926 6 2930 |) 6 | 4 | | 15H,1cH,17H 08L+06H |
| | | | 000 10 C | | | 915 | |
| | 2J138 | 2130 | E 2040 |) 61 | O . | | 16L |
| | 2375A | 2J15 | в 2920 в 2013 | j 64 | 4 n | | 015L 010H |
| | | | | | 7 | | |
| | | | 000 105 | | | 916 | · |
| | 2 J1 38 | نادلے | E 2040 |) 61 | U | | 17L |
| 010266 | | 00121 | 000 12 1 | 000121 | | 917 | |
| | | | E 2040 | | | | 19L |
| 616944 | | 0012/ | 000 124 | 600124 | | 615 | + |
| | | | E 2040 | | | 716 | I11L |
| | | | | | | | |
| | | | 000000 | | | 919 | 004 7444 7474 |
| | 2317L | 2 J 10 | c 2050 | , 5 | 0,27 | | 09L,I11L,I13L, I7H,I&H,O10H, |
| | | | | | | | 1111+1121,1131+ |
| | | | | | | | 114L+115L |
| | 2J19A | 2118 | A 2060 |) (i | 0 | | I5L,013H,I5L* |
| | | | | | | | 16L*17L |
| | 2J14C | 2125 | c 2070 | 5 | 8 | | 15L,011H |
| | 2320A | 2J74 | A 2070 | 5 | 6,58,60 | | 013L,17H |
| 010266 | O | 00125 | 000125 | 000125 | | 92ú | |
| | 2 J12 F | 2 J 16 | F 2070 | 5 (| 6,57 | | 19L,015L,110H, |
| | 7.4%6 | 2130 | E 2040 | . 41 | n | | 014H |
| | 2 3 138 | 2330 | 2940 | , 01 | U | | 113L,C15H,15L* 16L,I7L*18L,19L |
| | | | | | | | 1101,1111.11121, |
| | | | | | | | 113L + 114L |
| | 7J158 | 7,102 | E 2050 |) 5(| 0 | | 013L, I5H, I6H, |
| | | | | _ | | | 17H |
| | 7 J 16E | 7J19 | 5060 | 5 (| 0 | | 112L, 015H, 111L* |
| | 7J18A | 7J33 | c . 2040 | 3 (| n | | 112L 111h,112h |
| | | | | | | | |
| 010266 | | | 000000 | | . | 921 | *** |
| | 1 J17 B | 1J16 | B 2930 | 6. | 3,64 | | I12H,C8L+О6H, О6H |
| | 1J15A | 1J15 | B 2920 |) 64 | 4 | | 15H, 16H, 17H |
| 040244 | + | | CO0200 | 600200 | | 922 | |
| | 1J27A | 1 J1 7 | | | 9,60 | 766 | 174,184,194, |
| | | | | | ,,,,, | | |

8-676 CHANGE 7

TABLE 8-25. PROGRAM EXECUTION, AIRAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | U A SWAP | L CE | PLATE | YMPTOM | FAULT |
|--------|-------|----------------|--------------------|----------------|--------|---|
| | | | 2040 2920 | | | 010H+011H+012H 16L 015L |
| | | | 212 00021 2040 | | 923 | 17L |
| | | | 2930 2930 | | 924 | 114L,15L*I14L, 17L*I14L |
| 010266 | | | 242 90924 2040 | | 925 | 19L |
| 010266 | | | 250 00075 2040 | | 926 | 111L |
| | | | 060 60066 2050 | | 927 | 09L,111L,113L, 17H,13H,010H, 111L*112L,113L* |
| | | | 2060 | | | 114L*I15L I5L,013H,I5L* I6L*I7L |
| | | 1J25C 1J14A | 2070 2070 | 58 56,58,60 | | 15L,011H 013L,17H |
| 010266 | 000 | 252 000 | 2 5 2 60025 | 2 | 928 | |
| | | | 2013 | | | 15H,16H,013H* 014H*015H |
| | 11278 | 11148 | 2013 | 59 | | I5H,16H,013H* 014H*015H |
| | 1J12F | 1J16F | 2070 | 56,57 | | 19L,G15L,I10H, |
| | 1J138 | 1J3CE | 2040 | 60 | | 113L,015H,15L* 16L,17L*18L,19L* 110L,111L*112L, 113L*114L |
| | 7J156 | 71028 | 2060 | 50 | | 014L,18H,19H, |
| | 7J16A | 7J15A | 2060 | 50 | | 16L,013H,15L* 16L*17L |
| | 7J18A | 7J33C | 2040 | 30 | | 19H,110H |
| 010266 | 000 | 377 000 | 000 0000 | 0 | 928A | |
| | 7J15F | 7J04F | 2000 | 51 | 2 2 2 | 014L,18H,19H 110H |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU SWAP | AL CE TYPE | SYMPTOM Plate | FAULT |
|--------|----------------|-----------------|-----------------------|---------------------|--|
| 010266 | 00 | 00377 0 | 00000 00015 | 9286 | |
| | | 7J12E | | 51 | 115L,17H,18H 013H±C14L,013H |
| 010266 | 0(| 00377 0 | 00377 00000 | 9280 | |
| | 7J30E | 7J28E | 2060 | 07,52 | 015L,111H,112H 013H,15L*16L* 17L |
| | 7 J1 4C | 7J12C | 2000 | 51 | 115L,17H,18H 013H+014L,013H |
| | 31218 | 3,176 | 2060 | 44 | 014H,18L*19L* 110L |
| 010266 | 00 | 00377 | 00377 00015 | 1 928D | |
| | 7J15D | 71140 | 2013 | 49 | ISH,I6H,013H* 014H*015H |
| | 7J16F | 7J15F | 2060 | 28,49 | 013L,15H,16H |
| | 7 J 176 | 7J13G | 2050 | 49,51 | 111L,610H,111L* 112L,113L*114L* 115L |
| | 7J16D | 7J09D | 2060 | 49 | 112L,013H,15L* 16L*17L |
| | 7J16E 7J31E | 7J19E 7J29E | 2070 2070 | 10,49,50,54 07 | 011L,15H 15L,011H |
| 010266 | 00 | 00377 0 | 00377 00037 | 7 928 E | |
| | 7J12A | 7J14A | 2900 | 50 | 19H,013H±015L 013H |
| | 7J02F | 7J03F | 2060 | 53 | 0 14L, 18H,19H 110H |
| | 3 J16 C | 3J33C | 2050 | 48,53 | 01UL,113H,114H 115H |
| | 3J12A | 3J14A | 2070 | 03,07,09,53 | 19L,014H |
| | 3J12C 7J18B | 3J06C 7J19A | 20 7 0 2030 | 47,11,30 53 | 19L,014H 17L,010H,15L* 16L*17L*18L* 19L |
| | 3109C | 3 J U 4 C | 2060 | 53,30 | 014H,18L*19L* 110L |
| | 7J18A | 7J33C | 2040 | 30 | 015L |
| | 3J258 | 3 J 26B | 2013 | 15 | 17H,IEH,I9H 010H*011H*012H |
| | 3J09b | A 20 L E | 2040 | 30 | 111H,112H |
| 010266 | 0(7J02b | 0377 0 7J156 | 00377 01710 | 1 928 F 22,23,49 | 013L,15H,16H |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | | | L | | | SYMPTOM | _ |
|-------|-------|----------------|------------------------|-------|---------------|---------|--------------------------------|
| | FOC | SWAP | TYPE | ı | PLATE | | FAULT |
| | | 7J09D 7J136 | | | 49 49,51 | | 16L 115L |
| 01026 | 6 000 | 377 000 | 377 01 | 7072 | | 9286 | |
| | 3J23A | 3103E | 2030 | | 41 | | 011L,I12H,I13H I14H,I15H |
| 01026 | | 0400 000 | | | | 929 | |
| | | 0J16D | | | | | 19H,G13H±015L, 013H |
| | 0J15D | 0J15C | 2920 | | 61 | | 15H,16H,17H |
| 01026 | 6 000 | 0400 000 | 400 00 | | | 930 | |
| | | 01090 | • | | 59A,60 | | 17H,18H,19H, 01UH+011H+012H |
| | | 0130E | | | | | I12L |
| | | 0J15C | 2920 | | 01 | | 015L |
| 01026 | | 1000 000 | | | | 931 | |
| | 9J17D | 9J16D | 2930 | • | 61,62 | | 19H,013H*015L, 013H |
| | 9J15D | 9J15C | 2920 | | 6 1 | | 154,164,174 |
| 01026 | 6 001 | 000 001 | 000 00 | 1000 | | 932 | |
| | 9J27D | 91090 | 2013 | : | 59,60 | | 17H,18H,19H, 010H+011H+012H |
| | | 9J30E | | | | | 112L |
| | 9315D | 9J15C | 2920 - - |) | 61 | | 015L |
| 01026 | | 2000 000 | | | | 933 | |
| | 0J17b | 01160 | | (| 61,62 | | 112H,08L*06H, 06H |
| | 0J15C | 0J15B | 2920 | (| 62 | | 15H,16H,17H |
| 01026 | 6 007 | 2000 002 | 000 00 | 2000 | | 934 | |
| | 0J27C | | | | 59A,60 | | 17h,18h,19h, 01Uh+011h+012h |
| | 0J13B | | | | 60 | | 110L |
| | 0J15C | 0J15B | 292U | | 62 | | 015L |
| 01026 | | 2400 000 | | | | 935 | |
| | OJ17D | 0J16D | 2930 | (| 61,62 | | 114L,15L*114L, 17L*114L |
| 01026 | 6 004 | 000 000 | 000 00 | 0000 | | 936 | · |
| | 9J17D | 9J16D | 2930 | (| 61,62 | | I12H,08L*06H, |
| | 9J15C | 9J15B | 2920 | • | 62 | | 06H 15H,16H,17H |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | Loc | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|--------|----------------------------------|-------|----------------|------|-----------|--------|-------------|---------|--|
| | 9J27C | | 91230 | | 2013 | | 59,60 60 | 937 | 17H,18H,19H, 010H*611H*012H 110L |
| | 9J15C | | | | | | | | 015L |
| | 5 0 9 J1 70 | | | | | | 61,62 | 938 | 114L,15L*I14L, 17L*I14L |
| | | | ÜJ168 | | 2930 | | 63,64 | 939 | 19H,013H*015L, 013H |
| | | | | | | | | | 154,164,174 |
| 010266 | | | UJ14 6 | | 2013 | | 59 | 940 | 17H,18H,19H, 010H*C11H*O12H |
| | 0 J1 38 0 J1 58 | | | | | | | | 18L 015L |
| 010266 | 6 0 0J13e | | | | | 012400 | | 941 | ISL |
| | 6 0 9 J17 E | | 9 J1 6B | | 2930 | | 63,64 | 942 | 19H,013H±015L, 013H |
| | 9J158 | | 9J15A | | 2920 | | 63 | | 15H,16H,17H |
| | 5 0 91278 | | 4J14B | | 2013 | | 59 | 943 | 17H,12H,19H, 010H+G11H+012H |
| | 9J13B 9J15B | | | | | | | | 18L 015L |
| 010266 | | | | | | | 60 | 944 | 15L |
| | | | | | | | 49,107 | 944A | 115L |
| 010266 | 5 0 7J18C | 37477 | 7JU2C | 7777 | 7 2030 | 017101 | 49,107 | 945 | 115L |
| | 5 0 0 ,17 2 | | | | | | 03,64 | 946 | I12H,08L+06H, |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU Swap | AL CE TYPE | SY: PLATE | MPTOM | FAULT |
|----------|----------------------|-------------------|----------------------|----------------|-------|--|
| <u> </u> | UJ15A | 0』158 | 2920 | 64 | | 15h,16H,17H |
| | 0J27A | 0J17A | 2013 2040 2920 | 59,60 | 947 | 17H,18H,19H, 01GH±011H±012H 16L |
| | 0J15A | 0J15B | 2920 | 64 | | 015L |
| | | | 2400 042400 2040 | | 948 | 17L |
| | | | 2930 | | 949 | 114L,15L*I14L, 17L*I14L |
| | | | 50460 650400 2040 | | 950 | 19L |
| | | | 2000 052000 2040 | | 951 | I11L |
| | | | 00000 102102 2070 | | | 015L,I10H |
| | | | 2050 2050 | | 953 | 09L,111L,113L, 17H,18H,018H, 111L*112L,113L* |
| | ÜJ19A | OJISA | 2060 | έü | | 114L*I15L I5L,013H,I5L* I6L*I7L |
| | | 0J25C 0J14A | 2070 2070 | 58 56,58,60 | | I5L,011H |
| 01026 | 6 0 0101 c | 52400 0; 0J230 | 52400 052460 2013 | 06 | 954 | 15H,16H,013H* 014H*015H |
| | 0J27b | 0J148 | 2013 | 59 | | 15h,16h,013h* 014h*015h |
| | 0J12F 0J13b | 0J16F 0J30E | 2070 2040 | 56,57 60 | | 19L,015L,110H, 014H 113L,015H,15L* |
| | 00135 | 0 0 , U E | 2040 | | | 16L,17L*18L,19L* 110L,111L*112L, 113L*114L |
| | 7J15A | 7J22A | 2060 | 50 | | 013L,I5H,I6H, I7H |
| | 7J16A | 7J22A | 2006 | 50 | | 19L,014H,18L* |

| TABLE | 8-25. | PROGRAM | EXECUTION, | TAMIA | CONTROL | - PROGRA | M STOP CONDITION |
|--------|------------------------|----------------|------------------|--------|----------------|----------|---|
| P | | ΑÜ | AL | CE | s' | YMPTOM | |
| | FOC | SWAP | AL TYPE | | PLATE | | FAULT |
| | 7J18A | 7J33(| 2040 | ; | 30 | | 19L*I1OL 17H,I&H |
| 01026 | | | 113477 | | | 955 | |
| | 3J09C | 3J04 | 2060 | | 53 , 30 | | 19L |
| 01026 | | | 000000 2930 | | | | 112H+C8L*06H+ 06H |
| | 9J15A | 9J158 | 2920 | l (| 64 | | 15H,16H,17H |
| 01026 | 5 10 | 00000 | 160000 | 100000 | | 957 | |
| | 9J27A | 9117 | 2013 | . : | 59,60 | | 17H,12H,19H, 010H*G11H*012H |
| | | | 2040 2920 | | | | 16L 015L |
| 04034 | | | | | | | |
| 01020 | | | 105000 E 2040 | | | | 17L |
| 010266 | 5 12 | 20000 | 000000 | 000000 | | 959 | |
| | | | 2930 | | | | 114L,15L*I14L, 17L*I14L |
| 010266 | | | 121000 2040 | | | 960 | 19L |
| 010266 | | | 124000 2040 | | | | 111L |
| 01026 | 5 12 | 25000 | 000000 | 000000 | | 962 | |
| | 9 J 17C | 91160 | 2050 | | 56,57 | | 09L,I11L,I13L, I7H,I&H,010H, I11L*I12L,I13L* I14L*I15L |
| | 9J19A | 9 J 187 | | | 60 | | ISL,013H,I5L* I&L*I7L |
| | 9J14C 9J20A | 9J25(9J14/ | | | 58 56,58,60 | | 15L,011H 013L,17H |
| | | | | | | | |
| 010266 | 5 12 9 J 01C | 9J23(| | 125000 | 06 | 963 | I5H,16H,013H* |
| | 91278 | 91146 | | | 59 | | 014H*C15H I5H,I6H,013H* |
| | 9J12F | 91161 | 2070 | ! | 56,57 | | 014H*015H I9L,015L,I1UH, |
| | 9 J1 3B | 91301 | 2040 | • | 60 | | 014H I13L,015H,I5L* |

8-682 CHANGE 7

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION AU AL CE SYMPTOM LOC SWAP TYPE PLATE FAULT 16L, 17L * 18L, 19L * 116L.111L*112L. I13L*I14L 7J15A 7122A 2060 50 014L,18H,19H, 110H 7J16A 7J22A 2060 50 112L,015H,111L* 112L 7J.18A 7J33C 2040 30 15H,16H 010266 177777 000000 000000 964 2060 7J15F 7J04F 51 014L,18H,19H, 110H 3J218 3J17B 2000 44 110L 010266 177777 000000 D00151 965 7J12E 51 2000 115L,17H,18H, 013H+014L,013H 010266 177777 177777 000000 966 7J30E 7J28E 2060 07.52 015L,I11H,I12H, 013H,15L*16L* 17L 7J12C 51 115L,17H,18H, 7J14C 2000 013H+014L.013H 014H,I8L*19L* 3J218 3117B 2060 I10L 010266 177777 177777 000151 967 7J150 49 7J14D 2013 15H, 16H, 013H* 014H*015H 2060 7J16F 7J15F 28.49 013L,I5H,I6H, 7J17G 7J136 2050 49,51 I11L,010H,I11L* 1126,1136*1146* 115L 49 7J16D 7J09D 2060 112L,013H,15L* 16L*17L 7J16E 7J19E 2070 10,49,50,54 011L,15H 7J31E 7J29E 2070 15L,011H 010266 177777 177777 017101 968 7J028 7J15B 2060 22,23,49 013L,15H,16H, 17H 7J16D 7J09D 2060 49 16L 7J136 2050 49,51 7J176 115L

010266 177777 177777 177777

7J12A 7J14A 2900

CHANGE 7 8-683

19H,013H*015L.

969

50

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | , | AU / |) (F | SY | MPT () M |
|----------------------|----------------|----------------|-----------------------|----------------|---------------------------|
| • | LOC , | SWAP | | | FAULT |
| | | | | | 013H |
| | 7J 02F | 7J03F | 2060 | 53 | 014L,18H,19H, 110H |
| | 3J16C | 3 13 30 | 2050 | 48,53 | 010L,113H,114H |
| | 7 (17 A | 31115 | 2670 | 03,07,09, | 115H 53 19L,014H |
| | 3J12A | 33148 | 2070 | 47,11,30 | 19L,014H |
| | | | 2030 | | 17L,010H,15L* |
| | | | | | 166*176*186*19 |
| | 3109C | 3J64C | 2060 | 53,30 | |
| | 7.118.4 | 7,1330 | 2040 | 3.0 | 110L 015L |
| | | | | | |
| 210310 | 010 | 000 | 0000 00019 | 51 | 970 |
| | 41098 | 4JU8E | 2040 | 83 | 111H,I12H |
| | | | | 1 | |
| | | | | 61,62 | |
| | 21190 | 2J18D | 2930 | 61,62 | 112L |
| C10363 | 600 | 0125 000 | 3006 01710 | 01 | 972 |
| | | | | | 013L,17H |
| | 21046 | 2 J 03B | 2020 | 69A | I6L |
| 010363 | 001 | 0252 000 | 0006 0001 | 51 | 973 |
| | | | | 57,58,65 | 013L,17H |
| | 1J048 | 11038 | 2020 | 69 | 16L |
| D10363 | 600 | 0377 000 | 0000 01710 |)1 | 974 |
| | | | 2060 | | I5L,013H,I5L* |
| | | | | | I6L*17L |
| | | | 2013 | | 013L*014L*015L |
| | 210AB | 3 J U 3 A | 2040 | 3U | 174,184 |
| U1036 <mark>3</mark> | 177 | 7777 000 | 0000 01710 | 1 | 975 |
| | 3109 D | | 2040 | 30 | 17H,18H |
| | 7 J19 B | 7J168 | 2060 | 53 | I5H,013H,I5L* |
| | 7J09C | 7J15C | 2013 | 14 | I6L*I7L 013L*014L*015L |
| | | | | | |
| | | 500 | | | 976 |
| | 9127B | 9J14B | 2013 | 50 | I5L,013L*014L* |
| | 7J15A | 7J22A | 2060 | 50 | 015L 18L,014H,18L* |
| | | 10667 | 2000 | 70 | 19L+110L |
| | 7J16A | 7J22A | 2060 | 50 | 015L,111H,112H |
| | | | | | |
| | 9J27A 9J178 | 9J17A 9J16B | 20 1 3 2930 | 59,60 63,64 | 17L 15L |

8-684 CHANGE 7

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| (P) | LGC | AU) SWAP | AL TYPE | C E | PLATE | SYMPTOM | FAULT |
|--------|----------------|----------------|----------------------------------|-----|-------------|--------------|---|
| | 7J156 | 7 ,16 8 | 2060 | • | 50 | | 0 1 4H |
| | | | 5001X7 L 2900 | | 50 | | 19L,111L,19H, 015H*015L,013H |
| | 7J15C | 7J09C | 5061X7 C 2013 2070 | • | 49 | 97 8 | ISL,013L*014L* 015L 110L,015H |
| | 2J27A 2J276 | 2J17A 2J148 | 5001x7 2 2013 2013 2930 | : | 59,60 59 | | 17L,010L*011L* 012L 15L,013L*014L* 015L |
| | 23270 | 21090 | 5001X7 (2013 2930 | | 59A,60 | | 010L±011L±012L 17L |
| | | | 500101 (2000 | | | 981 | 110L |
| | | | 5001×7 0 | | | | 17L |
| | 23270 | 21230 | 5001x7 0 2013 2930 | | 59A,60 | | 016E*011E*012E |
| 01047 | | | 5001x7 (2930 | | | | 15L |
| | 23275 | 2J148 2J166 | 5001X7 (2013 2930 | ! | 59 | 965 | 01UL+011L+012L |
| | | | 5001x7 0 | | | 986 | 17L |
| | | | 5001x7 L | | | 986 A | 16L,112H |
| 010475 | | ÜOÜ52 7J30F | 5001x7 (2060 | | 51 | 986B | 013H,014H,015H I5L*I6L*I7L |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU Swap | AL CE | PLATE | SYMPTOM | FAULT |
|--------|---------------------|----------------------------|------------------------------|----------|------------|---|
| | 7J15F | 7J04F | 2060 | 51 | | 18L*19L*110L 111L*112L 013h,15L*16L* 17L |
| | 7J168 | 7J196 | 001X7 000151 2060 2060 | 50 | 987 | 015L,111H,112H 013H,15L*16L* 17L |
| | | | 001x7 000151 | | 986 | |
| | 7J12A | 7J14A | 2900 | 50 | | 111L,112L,112H, 06H*08L,06H |
| | 1J27 8 | 11146 | 2013 | 59 | | I5L,013L*014L* |
| | 7J16A | 7J15A | 2060 | 50 | | 015L 013L,15H,16H, 17H |
| | 7J158 | 71 028 | 2060 | 50 | | 18L,014H,18L* |
| | 1J27A | 1J17A | | 59,60 | | 19L*110L 17L |
| | 1 J 176 | 1Ј16ь | 2930 | 63,64 | | 15L |
| 01047 | | | 301x7 000151 2930 | | 98'9 | 17L |
| 010475 | 5 0 | 01000 50 | 001x7 000151 | | 990 | |
| | 9J27D | 9J09D | 2013 | 59,60 | | IEL |
| | 93170 | 9J16D | 2930 | 61,62 | | 17L |
| | | | 00 1X7 000 151 2930 | | 991 | I5L |
| 010475 | 5 0 | 04000 50 | 001x7 000151 | | 992 | |
| • | 7J14F | 7J12F | 2000 | 51 | | 16L,115L,17H, 16H,013H*014L, 013H |
| | 9 J27 C | 9J23C | 2013 | 59,60 | | ISL |
| | 9J17D | | 2930 | 61,62 | | 15L |
| | 7J15F 7J15G | 7J04F 7J30F | 2060 2060 | 51 51 | | IOL ICL |
| 040/7 | | | | | | |
| 010475 | บ ป ม17 8 | 10000 50 Ս J 166 | 000151 2936 | 03,64 | 993 | 17L |
| 010479 | 5 0 | 20000 50 | 00 1x7 000151 | | 994 | |
| | 7J14G | 7J126 | 2000 | 51 | | 1&L,115L,17H, 1&H,013H*014L, 013H |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | | AU | | AL | | CE | S | YMPTOM | |
|--------|----------------|--------|--------------|----------|-------------|--------|----------|--------|------------------|
| · | LOC | | SWAP | | TYPE | | PLATE | | FAULT |
| | 9 J 278 | | 9J14B | | 2013 | | 59 | | 181 |
| | 9J176 | | 91168 | | 2930 | | 63,64 | | 17L |
| | 7J15 F | | 7J04F | | 2060 | | 51 | | 15L |
| | 7J156 | | 7J30F | | 2060 | | 51 | | I12L |
| 010475 | • | 025000 |) | 5001 x7 | • | 000000 | | 995 | |
| | 7J31E | | 7J29E | | 2070 | | 07 | | 16L,012H |
| 010475 | , | 025000 |) | 5001 x7 | , | 000151 | | 996 | |
| | | | | | 2060 | | 59 | | 013L,014L,015L, |
| | | | | | | | | | 15H,16H,17H,18H, |
| | | | | | | | | | 194,1104,1114, |
| | | | | | | | | | 112H |
| | 9J27A | | 9J17A | i | 2013 | | 59,60 | | 15H,16H,013H* |
| | | | | | | | | | 014H+015H |
| | 7J156 | | 7J30F | | 2060 | | 51 | | 013H,014H,015H, |
| | | | | | | | | | 15L*16L*17L,18L* |
| | | | | | | | | | 19L*110L,111L* |
| | | | | | | | | | 112L |
| | 9J18A | | 9J10A | | 2060 | | 59,69,70 | | 015L,I11H,112H |
| | 7J15F | | 7J04F | | 2060 | | 51 | | 013H,I5L*I6L* |
| | | | | | | | | | 17L |
| 010475 | | | | 5001 x7 | | 000151 | | 997 | |
| | 0J276 | | 0J14B | | 2013 | | 59 | | I5L,013L*014L* |
| | | | | | | | _ | | 015L |
| | 7J16A | | 7J22A | | 2060 | | 50 | | 014L,18H,19H, |
| | | | _ | | | | | | 110H |
| | 7J15A | | 7J22A | | 2060 | | 50 | | 17L,013H,15L* |
| | | | | | | | | | 16L*17L |
| | 0J27A | | 0J17A | | 2013 | | 59,60 | | 17L |
| | 0 J17 6 | | 01168 | | 2930 | | 63,64 | | 15L |
| 010475 | , | 340474 | • | 040613 | • | 000151 | | 998 | |
| | 3J276 | | 31126 | | 2050 | | 12 | | 113L |
| 010603 | | 000000 |) | 5015 X7 | , | 000151 | | 969 | |
| 0.0003 | 7J18A | | , 7J33C | | 2040 | | 30 | • • • | 17L |
| | | | | | | | | | |
| 010605 | 21475 | 000001 | 2 . 4 . 5 | 5015 X 7 | , -0-2-0 | 000151 | 61,62 | 1000 | 7.04 |
| | 23770 | | 23700 | | 2930 | | 01,02 | | 19L |
| 010605 | : | 000200 | } | 5015 ¥ 7 | , | 000151 | | 1001 | |
| | | | | | | | 50 | 1001 | I10L |
| | | | | | | | | | |
| 010605 | , | 040300 |) | 5015 x7 | , | 000151 | | 1002 | |
| | | | | | | | | = = | I5L |
| | | | | | | | | | |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOF CONDITION

| IABLE | 5-25. | PRUGRAM | EXECUI | IUN, | WIMMI | CONTROL | - PRUGRA | th Stor Complitor |
|--------|-----------------------|-----------------------|----------------------|-------------------------------------|--------|-------------------|----------|----------------------------------|
| Р | LOC | AU Swa | A L P | TYPE | CE | SY PLATE | MPTOM | FAULT |
| 010646 | 2J19A 2J20A | 2 J 1 | 8 A 4 A | 20602070 | | 60 56,58,60 | 1003 | 013L,15H,16H, 17H 17L,013H |
| | 2J17C | 2 J 1 | 6 C | 2050 | | 56,57 | | I11H,I12H |
| | 1J19A | 100000 1J1 | 8 A | 2060 | | 60 | 1004 | 013L,15H,16H, 17H |
| | 1J20A 1J17C | 1J1 1J1 | 4 A 6 C | 2070 2050 | | 56,58,60 56,57 | | 17L,013H 111H,112H |
| | · · · · · | 7J0 | 000377 | · | 000151 | | 1004A | 19L,014H,18L+ 19L+110L |
| 010646 | APPLE | 00000 UJ 1 | 8 A | 2060 | | 60 | 1005 | 013L,15H,16H, |
| | OJZUA OJ17C | 0J1 | 4 A 6 C | 2070 | | 56,58,60 56,57 | | 17L,013H 111H,112H |
| 010646 | · · · · · | 00000 | 125000 | ; (| 000151 | | 1006 | |
| | | 9 J 1 | | | | 60 | | 013L,15H,16H, 17H |
| | 9J20A 9J17C | 9 J 1 9 J 1 | 4 A 6 C | | | 56,58,60 56,57 | | 17L,013H 111H,112H |
| 010646 | | 7J6 | | | | 51 | 1007 | 19L,014H,18L* 19L*110L |
| 010646 | | 00001 2J1 | 000001 5 c | | 000151 | ó1 | 1008 | 113L |
| | | | | | | | | I13L |
| | | 00002 1J1 | | | | 61 | 1010 | 113L |
| 010646 | 5 (2 J2 &C | 00004 2 J 3 | 000000 3 c | 2020 | 000151 | 62 | 1011 | I13L |
| | | | | | | 62 | 1012 | 113L |
| 010646 | 3 . 0 | 00010 | 000000 |) (| 000151 | | 1013 | |
| 833-3 | C | HANGE 7 | | | | | | |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STCP CONDITION

| | | | | - | | | | |
|--------|------------|-----------------|----------------|---------------|-------|-------|---------|----------------------------|
| P | LOC | AU Sw | AL AP | TYPE | CE | PLATE | SYMPTOM | FAULT |
| | 1J28C | 1 J | 33C | 2020 | | | | |
| | | | 00001 158 | | | 62 | 1014 | 113L |
| | | | 00000 820 | | | 63 | 1015 | |
| | 2J156 | 5 J | 15A | 2920 | | 63 | 1016 | I13L |
| | | | | | | | | I6L,013L*014L* 015L |
| 01664 | 6 2J27A | 2 J 0000 2 5 | 00012 117A | .5 01 2013 | 0000 | 59,60 | 1018 | 15H,16H,013H* 014H*015H |
| | | 00004C | 000CU 05B | 0 0 | 00151 | 63 | 1019 | 113L |
| | | | 00004 15a | 2920 | 00151 | 63 | 1020 | 113L |
| | | | 00000 028 | 0 01 2020 | C0151 | 64 | 1021 | |
| | | | 00010 158 | 0 00 2920 | 0ù151 | | 1022 | |
| 016646 | E ZJ19a | 2 J | 00000 18a | 0 00 2060 | 00151 | 60 | 1023 | 014L,IåH,I9H, I1UH |
| 010646 | 6 2J14C | 000125 | 60012 | 5 80 | 00151 | | 1024 | 013L,17H |
| 010646 | 6 (| 00200 1J | 00000 028 | 0 00 2020 | 66151 | 54 | 1025 | 113L |
| 010648 | 1J15A | 00200 1 J | 00026 159 | 0 00 2920 | | 64 | 1026 | I13L |
| | 1J270 | 1 J | 00000 00000 | 2013 | 00151 | 59,60 | 1027 | 16L,613L*014L* 015L |
| | 1J19A | 1 1 | 18A | 2000 | | 60 | | 014L,ISH,I9H, |

CHANGE 7 0-089

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P LOC | AU AL SWAP | C E TYPE | PLATE | | |
|---------------------|------------------------------|----------------------------|-------|-------|--|
| | | | | | 110H |
| 1J27A | 00252 0002 1J17a 1J25c | 2013 | 59,60 | | 15H,16H,013H* 014H*G15H 013L,17H |
| 010646 00 3J20C | 0000 3 J19 c | 00 000151 2060 | 58 | 102EA | 15L |
| 010646 00 7J15 F | 00377 0000 7J04F | 00 50575 1 2060 | 51 | 102ав | 015H,111L+I12L |
| | 00400 0000 0 J1 3D | | | | 1136 |
| | 00400 0004 0 J1 5c | | | 1036 | I13L |
| | 9J13D | | | | Í13L |
| |)1000 0010 9J15C | | 61 | | 1134 |
| | 0 333C | | 62 | 1033 | I13L |
| |)2000 0020 0 J1 5ย | 2920 | 62 | 1034 | I13L |
| 010646 00 9J28C | 9J33C | 00 000151 | | 1035 | |
| | 9 11 56 | | 62 | | |
| | 01028 10000 0000 | 00 000 1 51 2020 | 63 | 1037 | 113L |
| | 0000 0100 0J15A | 00 000151 | 63 | | I13L |
| | 9102B 0000 0000 | 00 000151 | 63 | 1039 | I13L |
| | 9J15A | 00 000151 | | | |

8-690 CHANGE 7

| TABLE 8-25. | PROGRAM | EXECUTION, | AIMAT | CONTROL | - | PROGRAM | STOP | CONDITION |
|-------------|---------|------------|-------|---------|---|---------|------|-----------|
| | | | | | | | | |

| P | LOC | AU SWAP | AL TYPE | CE PLAT | SYMPTOM E | FAULT |
|--------|----------------|----------------|--------------------------|-------------|--------------|---|
| 010646 | | | 000000 0 | | | I13L |
| 010646 | | | 040000 0 2920 | | | 113L |
| 010646 | | | 000000 0 2013 | | | 16L,013L*014L* |
| | 0 J19 A | 0J18A | 2060 | 60 | | 014L,18H,19H, 110H |
| | | | 052400 0 2013 | | | 15h,16h,013h* 014h*015h |
| | 0J14C | 0J25C | 2070 | 58 | | 013L,I7H |
| 010646 | | | 000000 0 2020 | | | 113L |
| 010646 | | | 100000 0 2920 | | 1046 | I13L |
| | 9J27C | 91230 | 000000 0 2013 | 59,6 | | 16L,013L*014L* 015L 014L,18H,19H, |
| | | | | | | 110H |
| 010646 | | | 12500 0 0 2070 | 00151 58 | 1048 | 013L,I7H |
| 010646 | | | 000000 0 2060 | | 1049 | I5L |
| 010646 | | | 000000 5 2060 | | 1050 | 015H,I11L+I12L |
| | | | 5011X7 0 | | | |
| | 7J20D 3J16C | 7J190 3J33C | 2013 2050 | 37 48,5 | 3 | 19L 111H,112H |
| | | | 017101 0 | | 1052 | |
| | | 81068 | 2070 2920 | 24,2 | | 19L,014H 015L,15H,16H, 17H |
| | 8J14A | 8J15A | 2000 | 114 | | I11H,I12H |

| TABLE | 8-25. | PROGRAM | EXECUTIO | N, | AIMAT | CONTROL | - PROGRAM | STOP | CONDITION |
|--------|----------------|---------------|----------|-----|---------------|-------------|-----------|------------------|------------------|
| F | LOC | AU SWAP | AL TY | PE | CE | SY PLATE | MPTOM | FAUL | г |
| 011002 | 2 5 | 011 x 7 | 017101 | 5 | 57752 | | 1053 | | |
| | 1J28F | 1J29 | F 20 | 140 | | 67 | | | 11H,112H, |
| | 11120 | 1362 | D 20 | חלו | | 57,58,65 | | 113H,I ISL,01 | |
| | 1J120 | | | | | 66,69 | | 110L,0 | |
| | 1J29E | _ | | | | 57,58,67 | | 15L,01 | |
| | 7J13A | | | 50 | | 50 | | 09L,17 | |
| | 7J14A | 7J12 | A 29 | 000 | | 50 | | 15L | |
| 011002 | 2 5 | 011x7 | 017103 | 0 | 00151 | | 1054 | | |
| | 81340 | 8133 | D 37 | 280 | | 129 | | 110L | |
| 011217 | 7 7 | 77700 | 000000 | 0 | 0015 1 | | 1055 | | |
| · | 3 J 036 | 3106 | G 20 | 140 | | 18 | | 110L | |
| 011220 | 7 | 77700 | 000000 | 0 | 00151 | | 1056 | | |
| | | ISOLATION | | | | | | | |
| _ | 8J150 | 8 J1 2 | D 20 | 113 | | 24 | | | H,18H,19H, |
| | | | | | | | | | 11H*012H |
| | 81028 | | | 70 | | 24,25 | | 15L,01 | |
| _ | 3 J 07C | 3105 | C 29 | 50 | | 24 | | 075L,] I13H,] | 11H,I12H, 14H |
| | 8J24A | 8J19 | A 20 | 000 | | 122 | | 19H,11 | |
| | 8135 p | 8131 | | 035 | | 129 | | 110L | |
| | 8133D | &J341 | | 780 | | 129 | | 110L | |
| | 31088 | 31071 | | 160 | | 23,47,19 | | 17L | |
| | | 31241 | | 060 | | 03,13,03 | | IŠL | • |
| | 71029 | 7J151 | | 060 | | 22,23,49 | | 112L | |
| | 7J04F | 7J031 | | i60 | | 51,134 | | 112L | |
| | 3308A | 3,10 | A 20 | 50 | | 17,23 | | 18L | |
| | | 77700 | | | | | 1057 | | |
| | | 3J210 | | | | | | 19L | |
| | 3J248 | 3J236 | 20 | 060 | | 41,15 | | 17L | |
| 011231 | | 17072 | | | | | 1057A | | |
| | 3J29D | 3J27 | 20 | 13 | | 12,13 | | 17L | |
| 011231 | | 17072 | | | | | 105៥ | | |
| | 3J29D | 3,271 |) 20 | 13 | | 12,13 | | 17L | |
| 011232 | 2 0 | 00000 | 000075 | 0 | 00006 | | 1056A | | |
| | | 7J13i | | | | | | 010L,I | 11н,112н |
| 011232 | 2 0 | 00000 | 000075 | 0 | 00151 | **** | 105EB | | |
| | | 7JÜ9(| | | | | | 17H,18 | H,19H |

010H+011H+012H

8-692 CHANGE 7

| TABLE | 3-25. | PROGRAM | EXECUTION, | AIMAT | CONTROL | - PREGRAM | STOP CONDITION |
|----------|-----------|----------------|------------------------|-----------------|-------------|-----------|--|
| Þ | LúC | AU SWAP | AL TYPE | CE | S) Plate | MPTON | FAULT |
| | 7J17C | 73260 | 2900 | | 5.2 | | 5H,06H±08L |
| | 71166 | 7J090 | 2060 | | 49 | 1 | 8L,19L,014H |
| | 7JU4F | 7,103, | 2060 | | 51,134 | | 8L*19L*110L 15H,111L*112L |
| 01123 | 7JU4F | 00000 7j03f | 000075 (2060 | υ 1 υ764 | 51,134 | | 11L |
| 61123 | | | 000075 2060 | | | | CL |
| 01123 | | | 000 077 2050 | | | 1059 | 1uL,[11H,]12h |
| | 7J15C | 71090 | 000077 i | | 49 | | 7H,13H,19H, |
| | 73100 | 13071 | 2900 2003 2006 | | 47 | 1 | 5H,G6H*08L,O6H &L,I9L,014H, &L*I9L*I1BL 15H,I11L*I1ZL |
| 01123 | | | 000077 | | | 1061 | |
| | | | 2060 | | | | 11L |
| 01123 | | | .000077 2060 | | | | 6L |
| 01123 | | | 960037 (2050 | | | 1 1 | 5L,17L,09H 5L*16L,17L* 8L |
| | 7 J 3 O F | 7J23F | 5000 | | 34 | 1 | 5L,013H,15L+ |
| | | | 2070 2560 | | | • 0 I | 15L,I1CH 11H,I12H |
| 01123 | | | 000037 (2060 | | | | |
| 01123 | 2 0' | 7 101 | COOC57 (| 010764 | 51.107 | 10626 | 11L,015H,I11L* |
| - | | | 2000 | | | 1 | 12L 11H,I12H |
| | | | 000067 (| | | | 11H,I12H |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| 7J30F 7J23F 2060 34 I5L,013H,15L* 16L*17L 7J29F 7J31E 2U70 34,54,134 015L,11UH 8J15E 6J16E 2000 114 I11H,I12H | P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|--|--------|--|------|--|--------|--|------------|-------------------------------|----------------|--|
| 7,16C 7,13C 2070 50,51 1101,c15H 111H,112H 2,15A 2,15A 2,15A 2,000 114 111H,112H 111H,112H 2,15A 2,15A 2,000 114 111H,112H 111H,112H 2,15A 2,15A 2,000 114 111H,112H 2,15A 2,000 114 111H,112H 2,15A 2,000 114 110H 2,15A 2,15C 2,000 114 112L 2,15A 2,15C 2,000 114 112L 2,15A 2,15C 2,000 114 112L 2,15A 2,15C 2,000 114 112L 2,15A 2,15C 2,000 114 112L 2,15A 2,15C 2,000 114 112L 2,15A 2,15C 2,000 114 112L 2,15A 2,15C 2,000 114 112L 2,15A 2,15C 2,000 114 112L 2,15A 2,15C 2,000 114 112L 2,15A 2,15C 2,000 114 112L 2,15A 2,15C 2,000 114 114H,112H 2,15A 2,15C 2,000 114 114H,112H 2,15A 2,15C 2,000 114 111H,112H 2,15A 2,15C 2 | 011232 | 8 J14 9 | 1710 | 1 8J156 | 00007 | 3 (2000 | U10764 | 114 | 1062E | 111H,112H |
| 011232 | | 7J16C 8J16E | | 7J03C &J15E | | 2070 2000 | | 50,51 114 | | I10L,G15H I11H,I12H I11H,I12H |
| 011232 | 011232 | 7 J16C | 1710 | 7J03C | 00007 | 7 (20 7 0 | 000151 | 50,51 | 10626 | |
| C11232 | 011232 | 0 | 1710 | 1 | 000077 | 7 (| 011046 | | 1062H | 015L,111H,112H 112L |
| SJ350 SJ340 S780 129 I10L | | 71176 | | 7J136 | | 2050 | | 49,51 | 10621 | 09L,17H,18H |
| C11232 | 011232 | 0 8 J 3 S | 1710 | 2 8 J 34D | 00007 | 5 (3780 | 010764 | 129 | | 110L |
| 8J028 8J066 2070 24,25 014L,19H 8J330 8J320 3786 129 15L 3J28F 3J24F 2900 12 110L 3J30E 3J28E 2900 13 110L 8J14A 6J17A 2000 114 112L 8J15A 6J17A 2000 114 112L 8J15B 6J17B 2000 114 112L 8J17B 2000 114 112L 017101 000237 010764 1064 7J17G 7J12G 2050 49,51 15L,17L,09H,15L 16L,17L*13L 7J30F 7J23F 2050 34 15L,013H,15L* 16L*17L 7J29F 7J31E 2070 34,54,134 015L,110H 8J15E 6J16E 2000 114 111H,112H | | 7J16C 8J16E | | 7J030 8J15E | | 20 7 0 2000 | | 50,51 114 | 1663 | 110L,615H 111H,112H 16L,112L,015H 111L+112L+113L ISL+16L+17L |
| 7J17G 7J13G 2050 49,51 I5L,17L,09H,15L 16L,17L*18L 7J30F 7J23F 2060 34 I5L,013H,15L* 16L*17L 7J29F 7J31E 2070 34,54,134 015L,110H 8J15E 6J16E 2000 114 I11H,112H | | 3J33D 3J2EF 3J30E 8J14A 8J14B 8J15A | | 8J320 3J24F 3J28E 8J17A 8J176 8J17A | | 3736 2900 2900 2000 2000 2000 | | 129 12 13 114 114 | | 014L,19H I5L I1UL I1OL I12L I12L I12L |
| 7J29F 7J31E 2070 34,54,134 015£,110H 8J15E 8J16E 2000 114 I11H,I12H | | 7J176 | | 7J136 | 000237 | 7 (2050 | 010764 | 49,51 | 1054 | ISL,013H,15L* |
| 011232 017101 000237 011046 1065 | | 8J15E | | 6 J1 6E | | 2000 | 011046 | | 34 1065 | 015L,11UH |

8-694 CHANGE 7

| TABLE 8-25. PROGRAM EXECUTION, AIMAT C | CONTROL - | PROGRAM STOP | CONDITION |
|--|-----------|--------------|-----------|
|--|-----------|--------------|-----------|

| THULL | . 0 2). | TROOMAN EXE | collow, wi | AI CONING | | KAPI GIGI COMPILIIO |
|-------|----------------|---|-------------------|-------------|---------|------------------------------------|
| P | LOC | AU A SWAP | L CE TYPE | PLATE | SYMPTOM | FAULT |
| | | 3,210 | | | | 18L |
| 01123 | 2 01 | 7101 000 | 257 01076 | 4 | 1066 | |
| | 7J15E | 7J04E | 2060 | 51,107 | | 111L,015H,111L* |
| | | 8 J 17C | | | | 112L 111H,112H |
| | | 7101 000 | | | | |
| | 8J15B | 81148 | 2000 | 114 | | I11H,I12H |
| 01123 | 2 01 | 7101 000 | 273 01074 | | 1068 | |
| | 8J14B | 8J158 | 2000 | 114 | | 111H,112H |
| 01123 | 2 01 | 7101 000 | 275 01076 | 54 ° | 1069 | |
| | 8J15A | 8J14A | 2000 | 114 | | . 111H,112H |
| 01123 | 2 01 | 7101 000 | 277 00019 | : 1 | 1070 | |
| | 7J16C | 7J03C | 2070 | 50,51 | | 015L,110H |
| 01123 | 2 01 | 7101 000 | 277 01076 | 4 | | |
| | 3J07E | 3108E | 2920 | 24 | | 16L,112L,015H, |
| | | | | | | 111L*112L*113L, 15L*16L*17L,18L |
| | | | | | | 19L*110L |
| | 8105B | 81068 | 2070 | 24,25 | | 014L,19H |
| | 81330 | 81320 | 3780 | 129 | | 15L |
| | 3J28F | 3J24F | 2900 | 12 | | I10L |
| | 3130E | 3J28E | 2900 | 13 | | I10L |
| | 8J14A | 8J17A | 5000 | 114 | | 112L |
| | 8J148 | 81178 | 2000 | 114 | | 112L |
| | 8J15A | 8J7/A | 2000 | 714 | | 112L |
| | 8J158 8J16E | 8J068 8J32D 3J24F 3J28E 8J17A 8J17B 8J17A 8J17B 8J17B | 2000 | 114 | | I12L I12L |
| 01123 | | | | | | |
| 0 | 7J15E | 7J04F | 2060 | 51.107 | ,0,2 | 015L.I11H.I12H |
| | 8J15C | 8J17C | 2000 | 114 | | 015L,I11H,I12H I12L |
| 01123 | 2 01 | 7101 000 | 277 01113 | 30 | 1073 | |
| | 7J176 | 7J13G | 2050 | 49,51 | | 09L,17H,18H |
| | 8J15E | 7J13G 8J16E | 2000 | 114 | | 112L |
| 01123 | 2 01 | 7102 000 | 276 01076 | 4 | | |
| | 81350 | 8J34D | 3780 | 129 | | 110L |
| 01135 | 1 00 | 0000 502 | 3 X 7 0 0 0 0 1 5 | 51 | | • |
| | A6SLE | 3J25A | 2013 | 14 | | 15H,16H,013H* 014H*015H |
| | | | | | | V170 V170 |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU S | WAP | AL | TYPE | CE | S PLATE | YMPTOM | FAULT | |
|-------|-----------------------|------------|-----------|-------|--------------------|------------|--------------|--------|-------------------|-----|
| 01135 | 2 0 | 00000 | ς. | いつえる | 7 (| าคดดกถ | | 1076 | | |
| 01133 | 7J03A | | J21A | 0257 | ์ 2020 | 700800 | 106 | 1010 | I14L, I8H, I9H, | - (|
| | 10057 | • | VEIN | | 2020 | | | | 110H, 611H*012L, | |
| | | | | | | | | | 1131+1141+1151, | |
| | | | | | | | | | 011H | |
| | 7J04D | 7 | 1030 | | 2013 | | 23,106 | | 15H,16H | |
| | 3J07E | | JUSE | | 2920 | | 24 | | 19L,I13L,I11H, | |
| | | | | | | | | | 1124,1134,1144 | |
| | 9J29E | 9 | J 250 | | 2070 | | 57,58,67 | | 17L,013H | |
| | 8J056 | 7 | 102E | | 2160 | | 106 | | 112L,015H,IcL* | |
| | | | | | | | | | 17L*18L*19L* | |
| | | | | | | | | • | I10L*I11L*I12L* | |
| | | • | _ | | | | | | 113L | |
| | 9130 F | | J 29 F | | 2040 | | 67 | | 015L,15H,16H | |
| | 7Ј136 | , | J236 | | 2050 | | 50 | | 15H,16H | 1 |
| | 7,13B | | J19A | | 2030 | | 53 | | 19L,113L | |
| | 73128 | | ASÚL | | 2160 | | 106,107 | | 014L,15H | |
| | 8 J10 A | , p | J Ü 4 A | | 2040 | | 106 | | 015L | |
| 01135 | 2 0 | 00000 | 5 | D23X | 7 (| 000151 | | 1077 | | - |
| | | | J26C | | 2060 | | 14 | | 15L,013H,15L* | |
| | | | | | | | | | 16L*17L | 1 |
| | 71176 | 7 | J148 | | 2900 | | 52 | | 176*156*1146* | |
| | | | | | | | | | I10L*112L*I9L | |
| | 3126A | 3 | J25A | | 2013 | | 14 | | 15H,16H,013H* | |
| | | | | | | | | | 014H*015H | |
| 01135 | 7 O | 00000 | 5 | 023X | 7 ⁷ | 307712 | | 1078 | | - |
| 01132 | 7J13A | | J 09 A | OL JA | 2050 | ,,,,,,, | 50 | 1010 | I11L, 113L, 010H, | . (|
| | | · | | | | | | | I11L*I12L,113L* | |
| | | | | | | | | | 114L+115L | |
| | 7J168 | 7 | J158 | | 2060 | | 50 | | 013L, I5H, I6H, | |
| | | | | | | | | | 17H | |
| | 3107C | 3 | J 05 C | | 2920 | | 24 | | 18H,19H,110H | |
| | 3106E | 3 | J04E | | 2060 | | 24,19 | | T5L*I6L*I7L | |
| 61135 | 2 0 | 00000 | | 023X | 7 | 307721 | | 1079 | | - |
| 01133 | 7J15E | | J Ü4 E | UEJA | . 2090 | ,0,,,,, | 51,107 | , | I6L,013H,15L* | |
| | | • | 0072 | | 2000 | | 314101 | | 16L*17L | |
| | 7J16C | 7 | J 03 C | | 2070 | | 50,51 | | 012L,16H | |
| 04475 | | 00000 | | | 7 9 | . 03 (00 | | 1080 | | - |
| 01133 | 2 ป 7 ม17 ย | | ر J14B | 023X | 2900 2900 | 03400 | 52 | 1000 | 15L,06L*08H,08H | 1 |
| | 7J17E | | J15E | | 2060 | | 52 | | 013L, I5H, I6H, | |
| | | | | | | | | | 17H | |
| | 7J30E | 7 | J29E | | 2060 | | 07,52 | | I8L,014H,18L± | |
| | - | | | | | | - | | 19L*110L | |
| | 7116F | 7 | J19E | | 2070 | | 10,49,50 | , 54 | 015L,I1GH | |
| | | | | | | | | | | (|

8-696 CHANGE 7

| TABLE 8-25. | PROGRAM | EXECUTION, | AIMAT CONTROL - | PROGRAM STOP CONDITION |
|-------------|---------|------------|-----------------|------------------------|
| P | AU | | CE SYM | PTOM |
| LOC | SWAP | | PLATE | Fault |

| Р | AU | AL | CE | S' | YMPTOM | |
|---|---|----------------|-----------|----------|---|-----------------------------------|
| | LOC | SHAP | TYPE | PLATE | | FAULT |
| | 7J15A | 7J16A | 2060 | 50 | | 015H,I11L*I12L |
| | 7J17D | | | 52 | | 013H,I5L*I6L* |
| | | | | | | 17L |
| | 7J13B | 7J23B | 2050 | 50 | | 09L |
| 011357 | 40000 | 0 5057) | (7 000151 | • | 1081 | |
| | 3J26A | 3J25A | 2013 | 14 | | 174,184,194, |
| | 7 12 7 6 | 7.255 | 2047 | 4.5 | | 010H*011H*012H |
| | 3J27V | | 2013 | 12 | | 154,164 |
| 011361 | | | 017102 | | 1082 | |
| | 3J110 | 3J33D | 2020 | 28 | | 151,161,191, |
| | | | | | | 113H,114H,115H, 011L*012H,15L* |
| | | | | | | 161*171,181*191* |
| • | | | | | | 116L,012H |
| | 1J146#* | 1J278 | 2013 | 58,70 | • | 18L,010L*011L* |
| | | | | | | 012L |
| | 312364- | 3J20G | | 14,41,44 | . 46 | 012L,16H |
| | | 1,1120 | 2040 | 66 88 | | 11uL 18L |
| | | | 2040 | | | 105 |
| 011361 | | | 2 017101 | | 1063 | |
| | 2J3DE | 2J31E | 2040 | 69A | | 1101 |
| 011361 | 4 0000 | G 50570 | 3 017162 | | 1084 | • |
| | 11110 | | | 38 | | 110L |
| | | | 2020 | | | 19L |
| | | 1J28D 1J31E | | 68 69 | | 19L 11uL |
| | | | | | | 1106 |
| 011361 | | | 017101 | | 10 გ5 | - 1 |
| | 2J30E | 2J316 | 2040 | 69A | | 112L |
| 611361 | 40000 | 0 50570 | 5 017102 | | 1086 | |
| | 1301 | | 2040 | 69 | | 112L |
| 011361 | 40500 | 56570 | 66 017101 | | 10c7 | |
| • | 2130F | 2,31E | 2040 | 69A | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 114L |
| (11361 | | | 7 307712 | | 1088 | |
| 011301 | | 1J23C | 2013 | 66 | 1066 | 174,184,194, |
| | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | , , , | | | | 01UH+011H+012H |
| | 11640 | 11028 - | 2020 | 69 | | 114L,15H,16H, |
| | | | | | | 17H, 611H*012L, |
| | | | | | | 113L*I14L*I15L, |
| | 1 Ј 6 5 Б | 13288 | 2020 | 69 | | 011H 114L,15H,16H, |
| | 10070 | 142611 | | J I | | 7146475044004 |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOF CONDITION AL CE SYMPTOM LOC SWAP TYPE PLATE FAULT 17H.011H*012L. 113L*114L*115L. 011H I9H,013H*015L, 1130G 11350 2930 69.70 17L*114L.013H 1330E 1J31E 2040 69 I5L, 114L, 015H, 15L * I &L . 17L * 18L . 196 * 1106 . 1116 * 112L,113L*114L 1J076 013L, 15H, 16H, 1J068 2060 66,69 I7H 1112D 11020 2070 37,58,65 17L,013H 1J16F 58,60,69 16L,012H 1J12F 2070 11038 18H.15H.110H 11028 2020 69 1J01E 1J27D 2013 06 HoI 11090 11270 2013 ISL 400000 505710 307712 1089 0130E 0J31E 2040 69A IEL 400000 505711 307712 1090 9430E 9J31E 2040 69 ILL 505712 307712 400000 1091 0J30E 0J31E 2040 69A 110L 011361 400000 505713 307712 1092 9J30E 9J31E 2040 I1UL 505714 307712 1093 400000 0J30E GJ31E 2040 69A 112L G11361 40000C 505715 307712 1094 9**J**30E 9J31E 2040 69 112L 011361 400000 505716 307712 1095 0J01C 0J23C 2013 06 17H,18H,19H, 010H*C11H*012H I14L,15H,16H, 69A 0J04B 01056 2020 17H,011H+012L, 113L * 114L * 115L, 011H ISL, I14L, 015H, 0J30E 0J31E 2040 69A I5L * I 6L , I 7L * I 8L , I9L*I10L, I11L* 112L,113L*114L

8-698 CHANGE 7

0J01E

01068

0J270

0J078

2013

2060

06

66,69,69A

15H,16H

013L,15H,16H,

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | | AU | AL | CE | | SYMPTOM | |
|--------|----------------|----------------|-----------------|--------|-------------|---------|-------------------------------|
| • | FOC | SWAP | TYPE | | PLATE | | FAULT |
| | | | | | | | 17H |
| | 01120 | 01050 | 2070 | | 57,58, | | 17L,013H |
| | 0J16F | 0J12F | 2070 | | 58,60, | 69A | I6L,012H |
| | 0103B | 0J02B | 2020 | | 69A | | 184,194,1104 |
| 01136 | 1 4: | | | 000151 | | 1096 | |
| | 7J09C | 7J15C | 2013 | | 14 | | 154,164,174,184, |
| | | | | | | | 19H.010H*011H* |
| | | | | | | | 012H,013H*014H* |
| | | | | | | | 015H |
| | 9J01C | 9J23C | 2013 | | 06 | | 174,184,194, |
| | 0.101 | 0.0** | | | | | 010H*011H*012H |
| | 91048 | 9102B | 2020 | | 69 | | 114L,15H,16H, |
| | | | | | | | 17H,011H*012L, |
| | | | | | | | I13L*I14L*I15L, 011H |
| | 7J26B | 7J20E | 2930 | | 34 | | 19L,013L±015H, |
| | 13208 | 14206 | 2730 | | J4 | | 19L*I10L,015H |
| | 9J30E | 9J31E | 2040 | | 69 | | 15L,114L,015H, |
| | 75502 | 78312 | 2040 | | 47 | | 15L*16L,17L*18L, |
| | | | | | | | 19L*110L,111L* |
| | | | | | | | 112L,113L*114L |
| | 7J23D | 7J20E | 2930 | | 34 | | 110L*112L,08H* |
| | | , , , , | | | • | | 06L,68H |
| | 9J01E | 9J27D | 2013 | | 0ó | | 15H, 16H |
| | 3J288 | 31308 | 2900 | | 12 | | I12H,06H*08L, |
| | | | | | | | 06H |
| | 7J198 | 7 J1 6B | 2060 | | 53 | | 013L,15H,16H, |
| | | | | | | | 17H |
| | 9J06B | 9J078 | 2060 | | 66,69 | | 013L,I5H,I6H, |
| | | | | | | | 17H |
| | 3J27C | 3J26C | 2060 | | 14 | | 18L,014H,18L* |
| | | | | | | | 19L±110L |
| | 7J17E | 7J15E | 2060 | | 52 | | 19L,014H,18L* |
| | 2.02. | | | | | | 19L*110L |
| | 3103C | 31060 | 2070 | | 07,11, | | 014L,19H |
| | 3J166 | 3J14G | 2070 | | 09,35, | | 16L,012H |
| | 9J12D | 91020 | 2070 | | 57,58, | | 17L,013H |
| | 9J16F | 9J12F | 2070 | | 58,60, | 69 | 16L,012H |
| | 9J03B 7J03F | 9J028 7J02f | 2020 2060 | | 69 26,35 | | 18H,19H,11UH 013H,15L*16L* |
| | 13031 | 73027 | 2000 | | 20,33 | | 176 |
| | | | | | | | |
| 01142 | _ | | | 307712 | | 1097 | |
| | 6135B | 6J31B | 0400 | | 140 | | I18H |
| 011453 | z | | 0.700 (| 300000 | | 4009 | |
| 011433 | ວ 40 3J278 | 00000 5120B | 04700 (2070 | 00000 | 14,15 | 1098 | 011L,I5H |
| | 20210 | 34408 | 2010 | | 17917 | | 01169130 |

CHANGE 7 8-699

TABLE 8-25. PROGRAM EXECUTION, AIMAT CUNTROL - PROGRAM STOP CONDITION

| P | | Αŭ | | AL | | CE | | SYMPTUM | |
|--------|-----------------|-------|--------|-------|------|---------------|------------|-----------|----------------------|
| | LOC | S | WAP | | TYPE | | PLATE | | FAULT |
| | | | | | | | | | |
| 01145 | 3 4 Urther | 00000 | | 04700 | |)17104 | -5.6 | 1099 | |
| ION I | 2,130 | | 108 p | CLICK | 2020 | IDEE C- | 68 | | I5L,011L*012H. |
| | | _ | | | | | | | I5L*I6L*17L,I8L* |
| | | _ | | | | | | | 19L*110L,012H |
| | 2J09A | Ž | J 07 A | | 2060 | | 65A,66 | ,69A | 013L,15H,10H, 17H |
| | 2J11A | 2 | J14A | | 2070 | | 56.57. | 60,66,69A | 110L,015H |
| | 2J14C | | J25C | | 2070 | | 58 | 00,00,00 | 012L,16H |
| | 2J16F | | J12F | | 2070 | | 58,60, | 69 A | 011L,15H |
| | 21336 | | J28E | | 2020 | | 64 | | 18H,19H,110H |
| | 2133C | | J28C | | 2020 | | 63 | | 18H,19H,110H |
| | 21330 | | J 28 D | - | 2020 | | 62 | | 18H,19H,110H |
| | ZJ33E | Ž | J28A | | 2020 | | 61 | | 18H,19H,110H |
| | 7J176 | 7 | J136 | | 2050 | | 49,51 | | 010L,I11H,I12H |
| | 7116F | 7 | J15F | | 2060 | | 28,49 | | IcL |
| | 2J15A | 1 | J150 | | 2920 | | 64 | | I10L |
| | 2J158 | 1 | J150 | | 2920 | | 63 | | 110L |
| | 2J15C | | JÜZA | | 2920 | | 62 | | 110L |
| | 2 J1 50 | 3 | J 02 A | | 2920 | | 61 | | 110L |
| C44/5 | 7 / | | | | | - | | 4400 | |
| C1145. | J . 4 URTHER | 00000 | | 04700 | | 307712 | . 5 / | 1100 | |
| FUR F | 0x17E | | 108 b | CEPER | 2020 | MBLE 0- | 68 | | I5L,18L,113H, |
| | 03130 | U | 1000 | | 2020 | | 05 | | 1144,1154,0114 |
| | | | | | | | | | 0124,151+161+ |
| | | | | | | | | | 174,184*194* |
| | | | | | | | | | I10L, 012H |
| | 1J13D | 1 | J280 | | 2020 | | 68 | | 15L,18L,113H, |
| | , 0 , 3 5 | • | | | | | V 2 | | 1144,1154,011L* |
| | | | | | | | | | 012H, I5L + I6L + |
| | | | | | | | | | 17L,18L*19L* |
| | | | | | | | | | 110L,012H |
| | 9J13D | 9 | JCED | | 2020 | | 68 | | I5L, I13H, I14H, |
| | | | | | | | | | 115H,011L*012H, |
| | | | | | | | | | I5L*I6L*I7L.18L* |
| | | | | | | | | | 19L*110L,012H |
| | 11080 | 1 | J04D | | 2020 | | 68 | | 1134,1144,1154, |
| | | | | | | | | | 011L*C12H,I5L* |
| | | | | | | | | • | I6L*17L,18L*19L* |
| | | | | | | | | | I10L,C12H |
| | 9109A | O | JU7A | | 2060 | | 65A,66 | ,69A | 013L,15H,16H, |
| | | | | | | | | | 17H |
| | 1J09A | 1 | JG7A | | 5090 | | 65,66, | .69 | 013L,15H,16H, |
| | | | | | | | | | 17H |
| | 9109A | ÿ | J07A | | 5090 | | 05,66, | .69 | 013L,15H,16H, |
| | | | | | | | | | 17H |

TABLE 8-25. PROGRAM EXECUTION. AINAT CONTROL - FROGRAM STOP CONDITION

| Р | AU | | AL | | C E | S | SYMPTOM | |
|--------|----------|-----------|----------|------|--------|-----------|----------|----------------|
| | _ U C | SWAP | | TYPI | | PLATE | | FAULT |
| U J | J11A | 0 1 1 4 4 | | 2070 |) | 50,57,60 | 3,66,69A | I10L,015H |
| | 114C | 01250 | | 2076 | | 58 | | 012L,16H |
| | J16F | 03126 | | 2070 | | 58,60,69 | A | 011L,15H |
| | J11A | 11144 | | 2070 | | 56,57,60 | ,66,69 | I10L,015H |
| | 1146 | 13250 | | 2070 | | 58 | • | 012L,16H |
| 1. | 116F | 11121 | • | 2070 |) | 58,60,69 | , | 011L,15H |
| 9. | J11A | 91144 | | 2070 | | 50,57,60 | 10.65 | 116L,015H |
| 9. | 114C | 91250 | | 2079 |) | 58 | | 012L,16H |
| 9. | J16F | 91121 | : | 2070 | כ | 50,60,69 |) | 611L,I5H |
| 0. | 1336 | DJZEE | | 2020 | | 64 | | 12H,19H,110H |
| 0. | 133C | 03280 | | 2020 | | 63 | | 18H,19H,11DH |
| | 1330 | 01280 |) | 2020 | 3 | 62 | | 18h,19h,110H |
| | 133E | 03288 | | 2020 | | 61 | | 18H,19H,116H |
| | 133E | 11286 | | 2020 | | 64 | | 18H,19H,11UH |
| 1. | 133C | 13280 | | 2020 | | 63 | | 18H,19H,11CH |
| | 1336 | 11280 | | 2020 | | 66 | | 18H.19H.110H |
| | 133 E | 13284 | | 2026 | | 61 | • | 18H,19H,11CH |
| | 1336 | 91268 | | 2020 | | 64 | | 18H,19H,11CH |
| | 133C | 91280 | | 2020 | | 63 | | 15H,19H,11GH |
| | 1330 | 91260 | | 2020 | | 62 | | 18h, 19H, 110H |
| | 133E | 91280 | | 2020 | | 61 | | 18H,19H,11UH |
| رغ | 1080 | 81070 | | 2613 | | 21 | | Ibl |
| | 110a | 81044 | | 2040 | | 106 | | 15L,17L,110L |
| | 114A | EJ154 | | 2000 | | 114 | | 19L,111L |
| | JG2D | 33310 |) | 2050 | כ | 16,25 | | 111H,I12H |
| ٤. | 135E | 81345 | | 3780 | | 130 | | 110L |
| ક. | A 3 0 L | 8 J 0 9 A | 1 | 2900 | ני | 118 | | 115L |
| 1. | J15C | 21154 | 1 | 2920 | 3 | 62 | | 10L,110L |
| 1. | 115 D | 23154 | \ | 2920 | (| 61 | | 16L,110L |
| 3. | 120c | 31190 | , | 2000 | 3 | 45 | | I1úL |
| 3. | 127C | 31260 | ; | 2060 | כ | 14 | | 112L |
| 3. | 1120 | 31098 | j | 2020 | 3 | 27 | | 16L |
| ತ , | 1108 | 8 j 100 | • | 2048 | כ | 106 | | 114L |
| ប្រ | J15A | 2J15# | 1 | 2920 | ר | 64 | | 110L |
| 0. | J156 | 2J15A | | 2920 |) | 63 | | 110L |
| 0. | J15C | 21154 | ١ | 2920 |) | 62 | | 110L |
| | 115 D | 2J15A | ١ | 2926 |) | 61 | | I1(L |
| | J15A | 2J15A | 1 | 292(|) | 64 | | I1UL |
| | J156 | 21154 | | 2920 | כ | 63 | | 110L |
| | 115A | 8J136 | | 2920 | | 64 | | 116L |
| | J158 | 8J136 | | 2920 | | 63 | | I10L |
| | 315 C | 81136 | | 2920 | | 52 | | 116L |
| 9, | 1150 | 8J136 | ; | 2920 |) | 61 | | 110L |
| G11453 | | | | | | | 1161 | |
| 8 J | 1246 | 83324 | | 2013 | | 122 | | 15L |
| 011464 | 40000 | • | 000000 | | 000021 | | 1162 | |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU AI Swap | L CE | SYMP PLATE | TOM FAULT |
|-------|----------------|-------------------|------------|---------------|-------------------|
| | 3J02D | 3,310 | 2050 | 16,25 | I12L |
| 1146 | 4 40 | 0000 0000 | 000 0171 | 04 11 | 03 |
| FOR F | URTHER I | SOLATION REF | R TO TABLE | | |
| | 2J27G | 23260 | 2060 | 69A | 013L,014L,015L, |
| | | | | | 154,164,174,184, |
| | | | | | 198,1108,1118, |
| | | | | | I12H |
| | A EOLS | 2J16A | 2013 | 68 | 174,184,194, |
| | | | | | 010H*611H*012H |
| | 21090 | 2J27D | 2013 | 58 | I5H, I6H, 013L* |
| | | | 20.2 | | 014L*015L,013H* |
| | | | | | 014H* 015H |
| • | 2123C | 23270 | 2013 | 06 | 174,184,194, |
| | | 202.0 | 2013 | | 010H*G11H*012H |
| | 2J07D | 2J06D | 2900 | 68 | 19H,112H,06H* |
| | 240.5 | £0000 | £ 700 | | 0oL,013H*015L, |
| | | | | | 06H,013H |
| | 2 J11 D | 2J03E | 2900 | 68 | 194,1124,064* |
| | 20110 | 2 V U J L | 2700 | 00 | 08L,013H*015L, |
| | | | | | 064,0134 |
| | 21028 | 2J03B | 2020 | 69A | 113L,115L,15H, |
| | 23028 | 21000 | 2020 | GTM | |
| | | | | | 16H, I7H, 011H* |
| | | | | | 0121,1131*1141* |
| | 2:046 | 21276 | 2047 | t. 4 | 115L,011H |
| | 2J01C | 2J27C | 2013 | 6 | 17L,010L*011L* |
| | 34045 | 2 4 2 2 5 | 2547 | 6. | 012L |
| | 2J01E | 2J27D | 2013 | 06 | 171,0101*0111* |
| | 31405 | 2.24 | 2040 | F 0 1 6 | 012L |
| | 2 J1 00 | 2J21D | 2060 | 58,68 | I11L, I12L, 015H, |
| | 2.26 | The second second | 2242 | A The Arith A | I11L*I12L |
| | 2J268 | 2J21B | 2060 | 63,69A | 015L,I11H,I12H |
| | 2J14C | 2J35A | 2070 | 58 | 011L,15H |
| | 2J25A | 2J20A | 2070 | 61,64 | I10L,615H |
| | 2122B | 2J35A | 2070 | 62,63 | I10L,015H |
| | 2J25C | 21050 | 2070 | 62,63 | 110L,015H |
| | 2J25D | 21120 | 2070 | 01,64 | 110L,015H |
| | 2J15A | 1J15b | 2920 | 64 | IóL |
| | 2J15ë | 13150 | 2920 | 63 | 16L |
| | 2J15C | 3JU2A | 2920 | 62 | 16L |
| | 2J15D | 3J02A | 2920 | 61 | IOL |
| 1146 | 4 4 D | 0000 0000 | 000 3077 | 12 11 | |
| | _ | SOLATION REF | | | ~ ~ |
| טת ר | 0J276 | 01260 | 2060 | 69A | 0136,6146,0156, |
| | 94616 | OULUV | 2000 | U/N | 154,164,174,184, |
| | | | | | 194,1104,1114, |
| | | | | | 17091 (0041) 104 |

112H

8-702 CHANGE 7

NAVSEA OP 3514 (PMS/SMS) VOLUME 2 PART 2

TABLE 8-25. PROGRAM AIMAT CONTROL - PROGRAM STOP CONDITION EXECUTION. P CE SYMPTOM AU AL LOC SWAP TYPE PLATE FAULT 11276 1J26D 2060 69 013L,014L,015L, 15H, 16H, 17H, 18H, 194,1104,1114, 69 013L,014L,015L, 9J276 9J26D 2060 154,164,174,184, 19H,110H,111H, 112H 01090 2013 58 15L,15H,16H, 0J27D 013L *014L *015L, 013H + 014H + 015H 91090 9J27D 2013 58 15L, I5H, I6H, 013L + 014L + 015L + 013H*014H*015H OJ03A 0J16A 2013 68 174,184,194, 01UH +011H +012H 0J23C 0J27C 2013 06 174,184,194, 01UH*011H*012H 1J01E 1J27D 2013 06 15L,17L,010L* 011L * 012L , 013L * 014L *015L 1J03A 1J16A 2013 68 17H, 18H, 19H, 010H*011H*012H 1J09D 1J27D 2013 58 15H, 16H, 013L* 014L *015L,013H* 014H*015H 1J23C 1J27C 2013 06 17H, 18H, 19H, 010H *011H *012H 7J09E 7J31D 2013 14 16L, 15H, 16H, 013H*014H*015H 9J63A 9J16A 2013 68 174,184,194, 01UH+011H+012H 9J23C 9J27C 2013 06 17H,18H,19H, 010H*011H*012H 0J07b 01060 2900 68 19H,112H,06H* 08L,013H±015L, 06H, G13H 0J110 0J03E 2900 68 19H,112H,06H+ 08L,013H*015L, 06H,013H 1J07D 2900 11060 68 19H,112H,06H* 08L, C13H*015L, 06H,013H 1J11D 1J03E 2900 68 19H,112H,06H* 08L,013H*015L, 06h,013H 9J07D 2900 68 19H,112H,06H* 91060

08L,013H*015L,

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| | | | | | | | | | 2 - 1 - 1 - 1 - 1 - 1 - 1 |
|---|-----------------|----|----------------|----|------|----|-------|---------|---------------------------|
| P | | Αü | | AL | | CE | | SYMPTOM | |
| | FOC | | SWAP | | TYPE | | PLATE | | FAULT |
| | | | | | | | | | 06Н,013Н |
| | 9J11D | | 9J03E | | 2900 | | 68 | | 19H, 112H, 06H* |
| | | | | | | | | | 08L,013H+015L, |
| | | | | | | | | | Оон, 013н |
| | 7J03A | | 7J21A | | 2020 | | 106 | | 18L,19L,113H, |
| | | | | | | | | | 114H,115H,011L* |
| | | | | | | | | | 012H,15L*16L* |
| | | | | | | | | | 17L,18L*19L* |
| | | | | | | | | | 110L,G12H |
| | 9 J C28 | | 0 J 038 | | 2020 | | 69A | | 113L,115L,15H, |
| | 00020 | | 00000 | | 2020 | | U / N | | 16H,17H,011H* |
| | | | | | | | | | 012L,113L+114L* |
| | | | | | | | | | 115L,011H |
| | 11028 | | 11648 | | 2020 | | 69 | | 113L,115L,15H, |
| | 11026 | | 11046 | | 2020 | | 0,7 | | 16H,17H,011H* |
| | | | | | | | | | 012L,113L*I14L* |
| | | | | | | | | | 115L,611H |
| | 9 J 02B | | 91638 | | 2020 | | 69 | | 113L,115L,15H, |
| | 73020 | | 71030 | | 2020 | | 6.4 | | 16H,17H,011H* |
| | | | | | | | | | 012L, 113L * 114L * |
| | | | | | | | | | 115L,611H |
| | 8 J10C | | 8J04A | | 2040 | | 106 | | 15L,17L,110L, |
| | CITUL | | 0JU4M | | 2040 | | 100 | | 112L, 113L, 015H, |
| | | | | | | | | | 151+161,171+181, |
| | | | | | | | | | 19L+110L,111L* |
| | | | | | | | | | 112L, 113L * 114L |
| | 81100 | | &J10G | | 2040 | | 10o | | 151,181,1101, |
| | CAIUD | | 61120 | | 2040 | | 100 | | 1116,1146,0158, |
| | | | | | | | | | 151 * 161, 171 * 181, |
| | | | | | | | | | 19L * 110L, 111L * |
| | | | | | | | | | 1121,1131*1141 |
| | 8J10E | | 8J10G | | 2040 | | 106 | | I6L, I7L, I10L, |
| | CAIUE | | 03104 | | 2040 | | 100 | | 111L, 114L, 015H, |
| | | | | | | | | | 156 * 166, 176 * 186, |
| | | | | | | | | | 19L*110L,111L* |
| | | | | | | | | | 112L,113L*114L |
| | 8 J1 GF | | 8J106 | | 2040 | | 106 | | 161,171,1101, |
| | CUIUF | | Caled | | 2040 | | 100 | | 111L,113L,015H, |
| | | | | | | | | | 15L*I6L,17L*18L, |
| | | | | | | | ų. | | 19L*110L,111L* |
| | | | | | | | | | 1121,1131*1141 |
| | 8 J 05 G | | 7J02E | | 2160 | | 106 | | 015L,16H,17H, |
| | | | 1 3 0 2 2 | | 2100 | | 100 | | 184,194,1104, |
| | | | | | | | | | 1114,1124,1134 |
| | 8J108 | | 6J04A | | 2040 | | 106 | | IOL, 17L, 110L, |
| | . . | | | | 2040 | | | | 111L,015H,15L* |
| | | | | | | | | | I6L, I7L * 18L, I9L * |
| | | | | | | | | | 110L,111L * 112L, |
| | | | | | | | | | 110691116-11669 |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | | ΑÜ | | ΑŁ | | CE | | SYMPTOM | |
|---|----------------|----|----------------|------|--------------|-------|-------------|---------|-----------------------------|
| P | LOC | ΑU | SWAP | W.L. | TYPE | · · · | PLATE | STRETON | FAULT |
| | | | | | | | | | I13L*I14L |
| | 7J19C | | 7J22C | | 2060 | | 53 | | 111L,015L,111H, |
| | | | | | | | | | 112H,015H,111L* |
| | | | | | | | | | 112L |
| | 7J096 | | 7J03B | | 2070 | | 36,53 | | 19L,014L,19H, |
| | | | | | | | | | 014H |
| | 8 J 1 O A | | 8JC4A | | 2040 | | 106 | | I12L,I13L,015H, |
| | | | | | | | | | 15L*16L,17L*18L, |
| | | | | | | | | | 19L*110L,111L* |
| | | | | | | | | | 112L,113L+114L |
| | 0J01C | | 0J27C | | 2013 | | 06 | | 17L,010L*011L* |
| | | | | | | | | | 012L |
| | 0J01E | • | 0J27D | | 2013 | | 06 | | 17L,010L+011L+ |
| | | | | | | | | | 012L |
| | 1J01C | | 1J27C | | 2013 | | 06 | | 17L,010L*011L* |
| | | | | | | | | | 012L |
| | 9 J G 1 C | | 9J27C | | 2013 | | 86 | | 17L,010L*011L* |
| | | | | | | | | | 012L |
| | 9J01E | | 91270 | | 2013 | | 06 | | 17L,010L*011L* |
| | | | | | | | | _ | 012L |
| | 81096 | | 8J076 | | 2050 | | 106,120 | 0 | 16L,17L,09H,15L* |
| | | | | | | | | | 16L,17L*18L |
| | 01100 | | 01210 | | 2000 | | 33,88 | | 111L,112L,015H, |
| | | | | | 2010 | | | | 111L+112L |
| | 13100 | | 11210 | | 2060 | | 50,68 | | 111L,112L,015H, |
| | 6 141.6 | | 0.245 | | 3070 | | F0 . 6 | | 111L*112L |
| | 9J160 | | 9J21D | | 2060 | | 58,68 | | 111L,112L,015H, |
| | 0.1546 | | 0.1340 | | 2042 | | 43 464 | | 111L*I12L 015L,I11H,I12H |
| | 01266 | | 0J218 | | 2060 | | 63,69A | | 015L,I11H,I12H |
| | 1J266 | | 1,218 | | 2060 | | 63,69 | | 015L,I11H,I12H |
| | 9J26B | | 91218 | | 2060 2070 | | 63,69 58 | | 011L,I5H |
| | UJ14C UJ25A | | AZELO ADSLO | | 2070 | | 61,64 | | 116L,015H |
| | | | | | | | 62,63 | | 110L,015H |
| | 0152F | | 0J02b | | 2070 2070 | | 62,63 | | 110L,015H |
| | 0J250 | | 03020 | | 2070 | | 61,64 | | 110L,015H |
| | 1J14C | | 1J35A | | 2070 | | 58 | | 011L,15H |
| | 1J25A | | 1J20A | | 2070 | | 61,64 | | 110L,015H |
| | 1J25E | | 1J35A | | 207G | | 62,63 | | 110L,015H |
| | 1J25C | | 11020 | | 2070 | | 62,63 | | 110L,015H |
| | 11250 | | 11120 | | 2070 | | 61,64 | | 110L,015H |
| | 71036 | | 7J29F | | 2070 | | 26,55, | 5 3 | 15L,011H |
| | 9J14C | | 9J35A | | 2070 | | 58 | | 011L,I5H |
| | 9J25A | | 912UA | | 2070 | | 61,64 | | 11GL,015H |
| | 9J25B | | 9J35A | | 2070 | | 62,63 | | I10L,015H |
| | 9J25C | | 91020 | | 2070 | | 62,63 | | 110L,015H |
| | 91250 | | 91120 | | 2070 | | 01,04 | | 110L,015H |
| | 7JC4D | | 7J03D | | 2013 | | 23,106 | | 015E*014E*015E |
| | | | | | | | | | |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P AU AL CE SYMPTOM FAULT 3JO6E 3JG4E 2060, 24,19 15L,16L 8J34C & EJ33C 3780 129 170L 7J126 7JU2A 2160 106,107 15L,014H 7J18A 7J33C 2040 30 15L,1711L 3J02B 3J06E 2060 21,18 170L 3J02B 3J06E 2060 39,15,21 16L 3J02C 3JG4C 2060 39,15,21 16L 1J03B 1JU4B 2020 69 16L 1J03B 1JU5E 2020 64 16L 0J15A 1J15C 2920 64 16L 0J15B 1J15C 2920 63 16L 0J15C 1J15C 2920 64 16L 0J15B 1J15C 2920 61 16L 1J15B 1J15C 2920 64 16L 1J15B 1J15C 2920 64 16L 1J15B 1J15C 2920 64 16L 1J15B 1J15C 2920 63 16L 1J15B 1J15C 2920 64 16L 1J15B 1J15C 2920 63 16L 1J15B 1J15C 2920 64 16L 1J15B 1J15C 2920 63 16L 3J09A 3J07A 2920 23 16L 9J15A EJ13G 2920 62 16L 9J15D EJ13G 2920 62 16L 9J15D EJ13G 2920 62 16L 9J15C EJ13G 2920 62 16L 1J14A 7J3A 2030 65 011h 011464 400000 000000 307753 1105 7J34A 7J33A 2030 65 011h 011524 000000 011437 000000 1106 111L,114L 011524 000000 011437 000000 106 15L,18L,19L, 8J10B EJ10C 2040 106 15L,18L,19L, 8J10B EJ10C 2040 106 15L,18L,19L, 1J15L,13L,13L 011524 000000 011437 140000 106 15L,18L,19L, 8J10B EJ10C 2040 106 15L,18L,19L, 8J10B EJ10C 2040 106 15L,18L,19L, 1J2L,13L 011524 000000 011437 140000 106 15L,18L,19L, 8J10B EJ10C 2040 106 15L,18L,19L, 1J2L,13L | |
|--|-----|
| SJ34C | |
| SJ34C | |
| 7J126 7J02A 2160 106,107 15L,014H 7J18A 7J33C 2040 30 1½L,111L 3J02B 3J06b 2060 21,18 110L 3J02C 3J04C 2060 30,15,21 18L 1J03B 1J04B 202C 69 16L 8J06D 7J25F 222C 34,107 111H 0J15A 1J15C 292C 64 16L 0J15B 1J15C 292C 63 16L 0J15C 1J15C 292C 62 16L 0J15C 1J15C 292C 63 16L 1J15A 1J15C 292C 63 16L 1J15B 1J15C 292C 63 16L 1J15B 1J15C 292C 63 16L 1J15B 1J15C 292C 63 16L 1J15B 1J15C 292C 63 16L 1J15B 1J15C 292C 63 16L 2J09A 3J07A 292C 23 18L 9J15A 8J136 292C 63 16L 9J15B 8J136 292C 63 16L 9J15C 8J13G 292C 63 16L 7J34A 7J33A 203C 65 011H 011464 40000C 00000C 307753 1105 7J23D 7J26B 293C 34 1105 011524 00000C 011437 00000C 1106 011524 00000C 011437 00000C 1106 011524 00000C 011437 00000C 1106 011524 00000C 011437 00000C 1106 011524 00000C 011437 00000C 1106 011524 00000C 011437 00000C 1106 011524 00000C 011437 00000C 1106 011524 00000C 011437 00000C 1106 011524 00000C 011437 00000C 1106 011524 00000C 011437 00000C 1106 011524 00000C 011437 14000C 1106 011524 0000C 011437 14000C 1106 | |
| 7J18A 7J33C 2040 30 19L,111L 3J02B 3J06b 2060 21,18 110L 3J02C 3JU4C 2060 39,15,21 18L 1J03B 1JU4B 2020 69 16L 8J06D 7J25F 2220 34,107 111h 0J15A 1J15C 2920 63 16L 0J15B 1J15C 2920 63 16L 0J15B 1J15C 2920 64 16L 0J15B 1J15C 2920 64 16L 0J15D 1J15C 2920 64 16L 1J15A 1J15C 2920 64 16L 1J15B 1J15C 2920 64 16L 1J15B 1J15C 2920 64 16L 1J15B 1J15C 2920 64 16L 1J15B 1J15C 2920 63 16L 9J15B 8J13G 2920 63 16L 9J15B 8J13G 2920 63 16L 9J15B 8J13G 2920 64 16L 9J15B 8J13G 2920 65 16L 9J15C 8J13G 2920 65 16L 9J15C 8J13G 2920 65 16L 0J15C 8J13G 2920 65 11L 011524 000000 011437 000000 1106 011524 000000 011437 000000 1106 011524 000000 011437 000000 1108 011524 000000 011437 000000 1108 011524 000000 011437 000000 1108 011524 000000 011437 000000 1108 011524 000000 011437 000000 1108 011524 000000 011437 000000 1108 011524 000000 011437 000000 1108 011524 000000 011437 140000 1108 011524 000000 011437 140000 1109 011524 000000 011437 140000 1109 011524 000000 011437 140000 1109 011524 000000 011437 140000 1109 011524 000000 011437 140000 1109 011524 000000 011437 140000 1109 011524 000000 011437 140000 1109 011524 000000 011437 140000 1109 011524 000000 011437 140000 1109 011524 000000 011437 140000 1109 011524 000000 011437 140000 1109 011524 000000 011437 140000 1109 011524 000000 011437 140000 1109 | |
| 3J02B 3J06b 2060 21,18 110L 3J02C 3J04C 2060 30,15,21 18L 1J03B 1J04B 202C 69 IoL 8J06D 7J25F 222C 34,107 111h 0J15A 1J15C 292C 64 IoL 0J15B 1J15C 292C 62 IoL 0J15C 1J15C 292C 62 IoL 0J15D 1J15C 292C 64 IoL 0J15A 1J15C 292C 63 IoL 0J15A 1J15C 292C 63 IoL 0J15B 1J15C 292C 64 IoL 0J15B 1J15C 292C 63 IoL 1J15A 1J15C 292C 64 IoL 1J15B 1J15C 292C 64 IoL 1J15B 1J15C 292C 64 IoL 1J15B 1J15C 292C 64 IoL 0J15B 1J15C 292C 65 IoL 0J15C 1J13G 292C 65 IoL 9J15A 8J13G 292C 63 IoL 9J15B 8J13G 292C 63 IoL 9J15C 8J13G 292C 62 IoL 9J15C 8J13G 292C 62 IoL 9J15C 8J13G 292C 61 IoL 7J34A 7J33A 2D3D 65 O11h 011464 40000C 00000C 3C7753 110S 7J23D 7J26B 293C 34 I12L 011524 00000C 011437 00000C 1106 011524 00000C 011437 00000C 1106 011524 00000C 011437 00000C 106 IIIL,114L 011524 00000C 011437 00000C 106 IOL 8J10C 8J10E 204C 106 IOL 8J10C 8J10E 204C 106 IOL 8J10C 8J10E 204C 106 IOL 8J10C 8J10E 204C 106 IIIL,114L 011524 00000C 011437 14000C 1106 IIIL,114L | |
| 3J02C 3J04C 2060 39,15,21 18L 1J03B 1J04B 2020 69 10L 8J06D 7J25F 2220 34,107 111h 0J15A 1J15C 2920 64 10L 0J15B 1J15C 2920 63 16L 0J15C 1J15C 2920 62 16L 0J15D 1J15C 2920 64 16L 1J15A 1J15C 2920 64 16L 1J15A 1J15C 2920 64 16L 1J15B 1J15C 2920 64 16L 1J15B 1J15C 2920 63 10L 3J09A 3J07A 2920 23 18L 9J15A 8J13G 2920 63 16L 9J15B 8J13G 2920 63 16L 9J15B 8J13G 2920 63 16L 9J15C 8J13G 2920 63 16L 9J15D 8J13G 2920 63 16L 9J15D 8J13G 2920 65 16L 7J34A 7J33A 2030 65 011h 011464 400000 000000 3G7753 1105 7J23D 7J26B 2930 34 112L 011524 000000 011437 000000 1106 011524 000000 011437 000000 1106 011524 000000 011437 000000 1106 011524 000000 011437 000000 1106 011524 000000 011437 000000 1106 011524 000000 011437 000000 1106 011524 000000 011437 000000 1106 011524 000000 011437 140000 1106 011524 000000 011437 140000 1106 011524 000000 011437 140000 1106 011524 000000 011437 140000 1106 011524 000000 011437 140000 1106 011524 000000 011437 140000 1106 011524 000000 011437 140000 1106 011524 000000 011437 140000 1106 011524 000000 011437 140000 1106 011524 000000 011437 140000 1109 011524 000000 011437 140000 1106 011524 000000 011437 140000 1106 011524 000000 011437 140000 1106 011524 000000 011437 140000 1106 011524 000000 011437 140000 1106 011524 000000 011437 140000 1106 | |
| 1J03B | |
| SJ06D | |
| 0J15A 1J15C 2920 64 IoL 0J15B 1J15C 2920 62 I6L 0J15C 1J15C 2920 62 I6L 0J15D 1J15C 2920 61 IoL 1J15A 1J15C 2920 64 I6L 1J15B 1J15C 2920 64 I6L 1J15B 1J15C 2920 64 I6L 1J15B 1J15C 2920 63 IoL 2J10A 2J10A 2920 23 IBL 9J15A 8J13G 2920 64 I6L 9J15B 8J13G 2920 63 ICL 9J15C 2J13G 2920 63 ICL 9J15D 2J13G 2920 62 IOL 9J15D 2J13G 2920 61 I6L 7J34A 7J33A 2030 65 011H 011464 400000 000000 3G7753 1105 7J23D 7J26B 2930 34 I12L 011524 000000 011350 000000 1106 7J14A 7J12A 2900 50 06L±08H,08H 011524 000000 011437 000000 1107 8J10A 6J04A 2040 106 I11L,114L 011524 000000 011437 000077 1108 8J10C 8J10C 2040 106 I6L,111L,114L 011524 000000 011437 000077 1108 8J10C 8J10C 2040 106 I6L,111L,114L 011524 000000 011437 140000 1106 I5L,18L,19L, 8J10B 8J10C 2040 106 I5L,18L,19L, 011524 000000 011437 140000 1106 I5L,18L,19L, 011524 000000 011437 140000 1106 I5L,18L,19L, 011524 000000 011437 140000 1106 I5L,18L,19L, 011524 000000 011437 140000 1106 I5L,18L,19L, 011524 000000 011437 140000 1106 I5L,18L,19L, 011524 000000 011437 140000 1106 I5L,18L,19L, 011524 000000 011437 140000 1106 I5L,18L,19L, 011524 000000 011437 140000 1106 I5L,18L,19L, 011524 000000 011437 140000 1106 I5L,18L,19L, 011524 000000 011437 140000 1106 I5L,18L,19L, 011524 000000 011437 140000 1106 I5L,18L,19L, 011524 000000 011437 140000 1106 I5L,18L,19L, 011524 000000 011437 140000 1106 I5L,18L,19L, 011524 000000 011437 140000 1106 I5L,18L,19L, 011524 000000 011437 140000 1106 I5L,18L,19L, 011524 0000000 011437 140000 1106 I5L,18L,19L, 011524 000000 011437 140000 1106 I5L,18L,19L, 011524 000000 011437 140000 1106 IIIIL, 011524 000000 011437 140000 III | |
| 0J15C | |
| 0J15C | |
| 1J15A 1J15C 2920 64 16L 10L 3J09A 3J07A 2920 23 18L 9J15A 8J13G 2920 64 16L 9J15B 8J13G 2920 62 16L 9J15C 8J13G 2920 62 16L 9J15C 8J13G 2920 62 16L 9J15D 8J13G 2920 61 16L 9J15D 8J13G 2920 61 16L 7J34A 7J33A 2030 65 011H 011464 400000 000000 307753 1105 7J23D 7J26B 2930 34 1105 112L 011524 000000 011437 000000 50 1106 111L,114L 011524 000000 011437 000000 1106 1107 8J10A 8J04A 2040 106 1107 111L,114L 011524 000000 011437 000077 1108 8J10C 8J10A 2040 106 16L,111L,114 8J10D 8J10E 2040 106 113L 011524 000000 011437 140000 106 113L 011524 000000 011437 140000 106 15L,111L,114 8J10D 8J10E 2040 106 113L 011524 000000 011437 140000 106 15L,18L,19L, 112L,113L | |
| 1J15B 1J15C 2920 63 I6L 3J09A 3J07A 2920 23 I8L 9J15A 8J13G 2920 64 I6L 9J15B 8J13G 2920 63 I6L 9J15C 8J13G 2920 62 I6L 9J15D 8J13G 2920 61 I6L 7J34A 7J33A 2030 65 011H 011464 400000 000000 307753 1105 7J23D 7J26B 2930 34 I12L 011524 000000 011350 000000 1106 7J14A 7J12A 2900 50 06L+08H,08H 011524 000000 011437 000000 1107 8J10A 8J04A 2040 106 I11L,114L 011524 000000 011437 000077 1108 8J10C 8J10b 2040 106 I6L,111L,114 8J10D 8J10E 2040 106 I13L 011524 000000 011437 140000 1106 8J10B 8J10C 2040 106 I5L,18L,19L, 011524 000000 011437 140000 1109 8J10B 8J10C 2040 106 I5L,18L,19L, | |
| 1J15B 1J15C 2920 63 I6L 3J09A 3J07A 2920 23 I8L 9J15A 8J13G 2920 64 I6L 9J15B 8J13G 2920 63 I6L 9J15C 8J13G 2920 62 I6L 9J15D 8J13G 2920 61 I6L 7J34A 7J33A 2030 65 011H 011464 400000 000000 307753 1105 7J23D 7J26B 2930 34 I12L 011524 000000 011350 000000 1106 7J14A 7J12A 2900 50 06L+08H,08H 011524 000000 011437 000000 1107 8J10A 8J04A 2040 106 I11L,114L 011524 000000 011437 000077 1108 8J10C 8J10b 2040 106 I6L,111L,114 8J10D 8J10E 2040 106 I13L 011524 000000 011437 140000 1106 8J10B 8J10C 2040 106 I5L,18L,19L, 011524 000000 011437 140000 1109 8J10B 8J10C 2040 106 I5L,18L,19L, | |
| 3J09A 3J07A 2920 23 IBL 9J15A EJ13G 2920 64 IGL 9J15B 8J13G 2920 63 IGL 9J15C EJ13G 2920 62 IGL 9J15D EJ13G 2920 62 IGL 9J15D EJ13G 2920 65 IGL 9J15D EJ13G 2920 65 O11H IGL 7J34A 7J33A 2030 65 O11H 011464 400000 0000000 307753 1105 | |
| 9J158 8J136 2920 63 IcL 9J15C 8J136 2920 62 IoL 9J15D 8J136 2920 61 I6L 7J34A 7J33A 2030 65 011h 011464 400000 000000 367753 1105 7J23D 7J26B 2930 34 I12L 011524 000000 011350 000000 1106 7J14A 7J12A 2900 50 06L*0&H,0&H 011524 000000 011437 000000 1107 8J10A & JU4A 2040 106 I11L,I14L 011524 000000 011437 000077 1108 8J10C 8J10b 2040 106 I6L,I11L,I14 011524 000000 011437 140000 1106 8J10B 8J10C 2040 106 I5L,I8L,I9L, 011524 000000 011437 140000 1109 8J10B 8J10C 2040 106 I5L,I8L,I9L, 011524 000000 011437 140000 1109 8J10B 8J10C 2040 106 I5L,I8L,I9L, | |
| 9J158 8J136 2920 63 IcL 9J15C 8J136 2920 62 IoL 9J15D 8J136 2920 61 I6L 7J34A 7J33A 2030 65 011h 011464 400000 000000 367753 1105 7J23D 7J26B 2930 34 I12L 011524 000000 011350 000000 1106 7J14A 7J12A 2900 50 06L*0&H,0&H 011524 000000 011437 000000 1107 8J10A & JU4A 2040 106 I11L,I14L 011524 000000 011437 000077 1108 8J10C 8J10b 2040 106 I6L,I11L,I14 011524 000000 011437 140000 1106 8J10B 8J10C 2040 106 I5L,I8L,I9L, 011524 000000 011437 140000 1109 8J10B 8J10C 2040 106 I5L,I8L,I9L, 011524 000000 011437 140000 1109 8J10B 8J10C 2040 106 I5L,I8L,I9L, | |
| 7J34A 7J33A 2030 65 011H 011464 400000 000000 367753 1105 7J23D 7J26B 2930 34 I12L 011524 000000 011350 000000 1106 7J14A 7J12A 2900 50 06L*0&H,0&H 011524 000000 011437 000000 1107 8J10A &JU4A 2040 106 I11L,I14L 011524 000000 011437 000077 1108 8J10C &J10C &J10C 2040 106 I6L,I11L,I14 8J10D &J10E 2040 106 I13L 011524 000000 011437 140000 1109 8J10B &J10C 2040 106 I5L,I&L,I9L, 011524 000000 011437 140000 1109 8J10B &J10C 2040 106 I5L,I&L,I9L, 011524 000000 011437 140000 1109 8J10B &J10C 2040 106 I5L,I&L,I9L, | |
| 7J34A 7J33A 2030 65 011H 011464 400000 000000 367753 1105 7J23D 7J26B 2930 34 I12L 011524 000000 011350 000000 1106 7J14A 7J12A 2900 50 06L*0&H,0&H 011524 000000 011437 000000 1107 8J10A &JU4A 2040 106 I11L,I14L 011524 000000 011437 000077 1108 8J10C &J10C &J10C 2040 106 I6L,I11L,I14 8J10D &J10E 2040 106 I13L 011524 000000 011437 140000 1109 8J10B &J10C 2040 106 I5L,I&L,I9L, 011524 000000 011437 140000 1109 8J10B &J10C 2040 106 I5L,I&L,I9L, 011524 000000 011437 140000 1109 8J10B &J10C 2040 106 I5L,I&L,I9L, | |
| 7J34A 7J33A 2030 65 011H 011464 400000 000000 367753 1105 7J23D 7J26B 2930 34 I12L 011524 000000 011350 000000 1106 7J14A 7J12A 2900 50 06L*0&H,0&H 011524 000000 011437 000000 1107 8J10A &JU4A 2040 106 I11L,I14L 011524 000000 011437 000077 1108 8J10C &J10C &J10C 2040 106 I6L,I11L,I14 8J10D &J10E 2040 106 I13L 011524 000000 011437 140000 1109 8J10B &J10C 2040 106 I5L,I&L,I9L, 011524 000000 011437 140000 1109 8J10B &J10C 2040 106 I5L,I&L,I9L, 011524 000000 011437 140000 1109 8J10B &J10C 2040 106 I5L,I&L,I9L, | |
| 011464 400000 000000 367753 1105 7J23D 7J26B 2930 34 112L 011524 000000 011350 000000 1106 7J14A 7J12A 2900 50 06L*08H,08H 011524 000000 011437 000000 1107 8J10A 8J04A 2040 106 111L,114L 011524 000000 011437 000077 1108 8J10C 8J10b 2040 106 16L,111L,114 8J10D 8J10E 2040 106 113L 011524 000000 011437 140000 1109 8J10B 8J10C 2040 106 15L,18L,19L, 112L,113L | |
| 011524 000000 011437 000000 1106 111L,114L 011524 000000 011437 000077 1108 8J10C 8J10b 2040 106 113L 113L 011524 000000 011437 140000 106 113L 011524 000000 011437 140000 106 113L 115L,114L 011524 000000 011437 140000 106 113L 115L,114L 11524 000000 011437 140000 106 113L 115L,113L | |
| 7J14A 7J12A 2900 50 06L*08H,08H 011524 000000 011437 000000 1107 8J10A 8J04A 2040 106 I11L,I14L 011524 000000 011437 000077 1108 8J10C 8J10b 2040 106 I6L,I17L,I14 8J10D 8J10E 2040 106 I13L 011524 000000 011437 140000 1109 8J10B 8J10C 2040 106 I5L,I8L,19L, I12L,I13L | |
| 7J14A 7J12A 2900 50 06L*08H,08H 011524 000000 011437 000000 1107 8J10A 8J04A 2040 106 I11L,I14L 011524 000000 011437 000077 1108 8J10C 8J10b 2040 106 I6L,I17L,I14 8J10D 8J10E 2040 106 I13L 011524 000000 011437 140000 1109 8J10B 8J10C 2040 106 I5L,I8L,19L, I12L,I13L | |
| 8J10A &JU4A 2040 106 I11L,I14L 011524 000000 011437 000077 1108 8J10C 8J10b 2040 106 I6L,I11L,I14 8J10D 8J10E 2040 106 I13L 011524 000000 011437 140000 1109 8J10B 8J10C 2040 106 I5L,I8L,I9L, I12L,I13L | 1 |
| 8J10A &JU4A 2040 106 I11L,I14L 011524 000000 011437 000077 1108 8J10C 8J10b 2040 106 I6L,I11L,I14 8J10D 8J10E 2040 106 I13L 011524 000000 011437 140000 1109 8J10B 8J10C 2040 106 I5L,I8L,I9L, I12L,I13L | |
| 8J10C 8J10b 2040 106 16L,I17L,I14 8J10D 8J10E 2040 106 I13L 011524 000000 011437 140000 1109 8J10B 8J10C 2040 106 I5L,I8L,I9L, I12L,I13L | |
| 8J10C 8J10b 2040 106 16L,I17L,I14 8J10D 8J10E 2040 106 I13L 011524 000000 011437 140000 1109 8J10B 8J10C 2040 106 I5L,I8L,I9L, I12L,I13L | |
| 011524 000000 011437 140000 1109 8J10B 8J10C 2040 106 I5L,18L,19L, 112L,113L | 14L |
| 8J10B 8J10C 2040 106 I5L,18L,19L, I12L,113L | |
| 8J10B 8J10C 2040 106 I5L,18L,19L, I12L,113L | |
| | - • |
| 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | |
| · | |
| 8J10A 8J04A 2040 106 I6L | |
| 8J10E 8J10C 2040 106 I5L 8J10F 8J10G 2040 106 I14L | |
| 8J10F 8J10G 2040 106 I14L | |
| 011524 000016 011437 000000 1116 | |
| 8J10F 8J10E 2040 106 I5L,I&L,I9L, I12L | - • |
| 8J09G 8J076 2050 106,120 I5L,18L | |
| 2J13D 2JG8D 2020 68 I9L | |
| | |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU Swap | AL Type | CE | PLATE | SYMPTOM | FAULT |
|-------|----------------|------------------------|--------------|------------|-------------------|---------|------------------------------------|
| | | | | | | | |
| 01152 | 4 0 8J10£ | 8J10F | | | 106 | 1111 | 18L,19L,112L, 113L |
| | 8J10A | 8J04A | | | 106 | | 18L,19L |
| | 8J10C | | | | 106 | | 18L,19L |
| | 81100 | 81108 | 2040 | | 106 | | 16L,17L |
| 01162 | 7 4 | 00000 | 5022x7 | กกอกอก | | 1112 | |
| | | 7J04E | | | 51,107 | | 15L |
| 01147 | • . | 17002 | 117162 | 017162 | | 1113 | |
| 01161 | | 2,270 | | | | 1113 | I5L,013L*014L* |
| | | | | | | | 015L |
| 04447 | | 4740 ~ / | 17463 | | ***** | 4441 | |
| | | 17102 (Isolation (| | | | 1114 | |
| | | 1J04D | | | | | 114L,18H,19H, |
| | | | - | | | | 110H,011H+012L, |
| | | | | | , | | 113L*114L*115L, |
| | 5.49 - | | | | | | 011H |
| | 9J13D | 91080 | 2020 | | 68 | | 114L,18H,19H, |
| | | | | | | | 110H,011H+012L, 113L*114L*115L, |
| | | | | | | | 011H |
| | 0J13D | 01080 | 2020 | | 68 | | 184,194,1104, |
| | | | | | | | 011H*012L,I13L* |
| | | | | | | | I14L+I15L,011H |
| • | 11130 | 11280 | 2020 | | 68 | | 184,194,1104, |
| | | | | | | | 011H*012L,I13L* I14L*I15L,011H |
| | /0J326 | 0 J 27c | 2013 | | 60.69A | | 15L,013L*014L* |
| (| (03726 | UJZIC | 2013 | | 00 1 0 7 K | | 015L |
| | 9J3ZC | 91270 | 2013 | | 60,69 | | I5L,013L*014L* |
| | | | | | _ | | 015L |
| | 0106B | 0 307B | 2060 | | 66,69,6 | 9 A | 014L,18H,19H, |
| | 4.045 | 4 . 07- | 22.2 | | | | I10H |
| | 1J06B | 1J07B | 2060 | | 66,69 | | 014L,18H,19H, 110H |
| | 9J06B | 9J07B | 2060 | | 66,69 | • | 014L,18H,19H, |
| | ,,,,, | , , , | 2000 | | 00,0 | | 11GH |
| | DJ26A | 0J21A | 2060 | | 60,64 | | 015L,111H,112H |
| | 9J26A | 9J21A | 2060 | | 60,64 | | 015L,I11H,I12H |
| | OJ14A | 0J11A | 2070 | | 65A,66, | 69 | 16L,012H |
| | 1J14A | 1J11A | 2070 | | 66,69 | 4 | 16L,012H |
| | 9J14A 0J28A | 9J11A 0J02B | 2070 2020 | | 65,69,6 64 | 0 | 16L,012H 18H,19H,11UH |
| | 0J28B | 0102B | 2020 | | 63 | | 18H,19H,11UH |
| | 0128C | 0133C | 2020 | | 62 | | 184,194,1104 |
| | | • | _ | | | | |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| Р | AU | A | | 6440 | TOM |
|-------|-------|------------------------|--------------|---------------|-----------------------|
| Г | LOC | SWAP A | L CE TYPE | SYMP Plate | FAULT |
| | | | ,,,, | TENTE | 1 110 6 1 |
| | 0J28D | ÚJ33D | 2020 | 61 | 18H,19H,110H |
| | 1J28A | 13826 | 2020 | 64 | 184,194,1104 |
| | 9J28A | 9J02B | 2020 | 64 | 18H,19H,110H |
| | 9J28E | 91056 | 2020 | 63 | 18H,19H,110H |
| | 9J28C | 9J336 | 2020 | 62 | 18H,19H,110H |
| | 91280 | 91330 | 2020 | 61 | 18H,19H,110H |
| | 1J32C | 1J27C | 2013 | 60,69 | 15h,17h,110h |
| | 71090 | 7J16D | 2013 | | 015H,I11L*I12L |
| | 8J31C | 8135C | 3780 | 28,51,53 | 110L |
| | | | | 130 | |
| | 8J338 | 8J32B | 3780 | 130 | 110L |
| 11671 | | | 1020005 | | 1 4 A |
| | 71090 | 71160 | (2060) | 51 | 015H |
| 11671 | 0171 | 02 017 | 102 0171 | 02 11 | 15 |
| | | | ER TO TABLE | 8-54. | |
| ✓ | 2J13D | 480ts | 2020 | 68 | 18H,I9H,I1OH, |
| | | | | | 011h*G12L,I13L* |
| | | | | | I14L*I15L,011H |
| ✓ | 21068 | '2J078 | 2060 | 66,69,69A | 014L,18H,19H, |
| | | | | | 110H |
| √ | 2J26A | 2J21A | 2060 | 60,64 | 015L,I11H,I12H |
| | 2114A | 2J11A | 2070 | 65A,66,69 | 16L,012H |
| | 11288 | 1J05B | 2020 | 63 | 18H,19H,110H |
| | 11280 | 1J336 | 2020 | 62 | 18H,19H,110H |
| | 1J28D | 11130 | 2020 | 61 | 184,194,1104 |
| | 2J28A | 2J02¤ | 2020 | 64 | 184,194,1104 |
| | 21286 | 2 J 05B | 2020 | 63 | 184,194,1104 |
| | 21286 | 2 3 33 c | 2020 | | 184,194,1104 |
| | | | | 62 61 | |
| | 2J28D | 2J33D | 2020 | | 18H,19H,110H |
| | 81338 | 8J326 | 3780 | 130 | 15L |
| | 81348 | 8J358 | 3780 | 130 | 15L |
| | | | 102 5012 | | |
| | 8J35E | 8J348 | 3780 | 130 | 15L |
| 11751 | 4000 | 00 407 | 107 5030 | 00 11 | 17 |
| | 3J11A | ABULE | 2060 | 27,30 | 014L,18H,19H, 110H |
| | 3J14A | 3J12A | 2070 | 08,27,107 | 15L,011H |
| | 31128 | 31098 | | 27 | 15H,16H,17H |
| | | | | | |
| | | | 105 0007 | | |
| | 81060 | 7J25F | 2220 | 34,107 | I10H |
| | | NE (07 | | | |
| | | | 101 0607 | | 19 |
| | | | 2930 | | 19 |

| TABLE | č-25. | PROGRAM | EXECUT | 10N+ | AIMAT | CONTROL | - PROGRA | M STOP | CONDITION |
|--------|-------------------------------|------------------------------|-----------------------|----------------------|--------|----------------------|----------|------------------------|-------------------------------|
| F | LOC | AU SWAP | AL | TYPE | CE | S) PLATE | MPTOM | FAULT | • |
| | 81666 | 7J25 | F | 2220 | | 34,107 | | | 16,1126, OL*i116* |
| | 3 J1 56 | 3,105 | G | 2000 | | 55,35,34 | | 015L,I1 | 1H,112H |
| | | 7105 7J19 | | | | 53 | | 161,115 | iL |
| | | 7105 3J25 | | | | 14 | | 19L | 4 |
| | 3J27A | 3118 | A | 2060 | | 13,25,33 21,25,54 | | 015L,I1 I11L | 14,1126 |
| 012123 | 01 3 J 30a | 2060 3J29 | 000041 A | 2020 | 407077 | 13 | | 114L | |
| 012130 | 01 3J07£ 3J27A 7J30F | 2057 3J08 3J18 7J23 | 000040 E A F | 2920 2060 2060 | 060711 | 24 13,25,33 34 | 1124 | 18#,19# 111L 16L | :,I10H |
| 012130 | | 2057 3J16 | | | | 8,45 | 1125 | 17L,G13 | Н |
| | | 2065 3J07 | | | | 22 | | 17L | |
| 012130 | 7J17C | 2065 7J26 | 000041 C | 2900 | 000141 | 52 | 1127 | 17L*156 110L*11 | 3L*015H, *114L, 2L*19L, |
| | 7J17E | 7J15 | E | 2060 | | 52 | | 015H 015L,I1 | 1H,112H |
| 012130 | 01 7 J16 D | 2065 7 J09 | | 2060 | | 49 | 1128 | 014L,18 | н,19н, |
| | 7J170 | 7,122 | D | 2060 | | 52 | | 014H,18 I1UL | L*19L* |
| 012130 | 7J12D | 2065 | | | | 70 | 1129 | 170 TA | 104 |
| | | 7J11 | | 2013 | | 22 | | | 1H*012H |
| | 71026 | 7113 | G | 2050 | | 22 | | 15H,16H 114H,11 | |
| | | | | | | | Сн | ANGE 7 | £-709 |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | AU | | AL | CE | s | YMPTOM | |
|--------------|----------|----------------|-----------|------------|----------|--------------|---------------------------------|
| LO | C | SWAP | TYI | PE | PLATE | | FAULT |
| 710 | 3 C | 7J16C | 267 | 70 | 22,23 | | 110L,C15H |
| | | 7J16E | 20 | 70 | 35,36,52 | | 17L,013H |
| | 18 E | 3J07E | | | 22 | | 015L, I5H, I6H, |
| | | | | | | | 17H |
| 711 | 2 F | 7J11F | 208 | טט | 104 | | I11H, I12H |
| 332 | 7 A | 5 J1 8A | 206 | | 13,25,33 | | I12L |
| 312 | | 3J26C | | 60 | 14 | | 110L |
| | | 7J128 | | | 22 | | I1UL |
| 310 | 19 A | 3J07A | 297 | 20 | 23 | | I13L |
| 012130 | 01206 | 5 00 | 0041 | 502600 | | 1130 | |
| | | | | | | | I10L,015H |
| 310 | 2 D | 3J31D | 20: | 50 | 16,25 | • • • | 15H,16H |
| 012130 | 01204 | | | 040711 | | 1131 | ****** |
| | 58 | | | | | 1131 | I116,615H,I116* |
| r J I | 30 | 13020 | 200 | 50 | J0 | | 112L |
| 7.12 | ?7 G | 71266 | 205 | s n | 5.5 | | 09L,15H,16H |
| | 16 | | | | | | 112L |
| | | | | | | | |
| 012130 | | | | | | 1132 | |
| 732 | 76 | 7J266 | 263 | 50 | 55 | | 010L,111H,112H |
| 7 J 1 | 2 G | 7J116 | 200 | סט | 104 | | 112L |
| 012130 | 01206 | 5 00 | :0046 | იგი711 | | 1133 | |
| | 38 | | | | | 1133 | 015L,110H |
| | | | | | | | |
| | | | | | | 1134 | |
| 712 | :6 G | 7J19G | 20: | 50 | 54,55 | | 010L,111H,112H |
| 7J1 | ÜF | 7J08F | 200 | 00 | 104 | | 112L |
| 012130 | | 5 | :005A | 060711 | ~~~~ | 1135 | |
| | 3E | | | | | 1.33 | 19L,014H |
| | | | | | | | |
| 012130 | | | | | | 1136 | |
| 7J1 | 1 F | 7 J1 0F | 201 | O O | 104 | | 112L |
| 012130 | 01206 | 5 no | รถสรา | 0AB711 | | 1137 | |
| |)6 E | | | | 24,19 | | 15H,1cH,17H |
| | | | | ~~~~~~ | | | |
| 012130 | G1206 | 5 (((| 0240 | U60711 | | 113 <i>a</i> | |
| | 1 E | | | | 104 | | I12L |
| 040434 | | | | 0/0744 | | 4420 | ********* |
| 012171 | | | | | 54 | 1139 | TG1 1101 1414 A |
| 732 | 24 E | 1320E | ۲۶. | 3 U | J 4 | | 19L,112L,11UL* |
| | | | | | | | 1121,08H*06L, 013L*015H,19L* |
| | | | | | | | 110L,68H,015H |
| | | | | | | | 11024001140121 |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| Р | • | AU | | A. | | ce | | CVMDTAN | |
|-----------|---------|--------|-----------|--------|------|-------------|---------|---------|------------------------------|
| r | LOC | | SWAP | AL. | TYPE | CE | | SYMPTOM | FAULT |
| | 7J28D | | 7J180 | : | 2030 |) | 34,54 | | 010L,15H,16H, 17H,18H,19H |
| | 3J08F | | 3J22F | | 2070 |) | 16,52,3 | 33,12 | |
| | 7J16E | | 7J19E | | 2070 |) | 10,49,5 | 50,54 | 19L,014H |
| | 7J25E | | 7J22E | | 2020 |) | 54 | - | 011H*012L,I13L* |
| | | | | | | | | | 114L*I15L,011H |
| | 7J25F | | 4J350 | • | 2220 |) | 54 | | 014L,015L,16H |
| | 31266 | | 31116 | | 2040 |) . | 12 | | 174,184 |
| 012173 | , | 000000 |) | 502600 |) | 607707 | | 1140 | |
| | 1J29D | | 1J200 | • | 2930 |) | 61,62 | | 17H |
| 012173 | ; | 000000 |) | 502601 | | 607707 | | 1141 | |
| | | | | | | | 61,62 | | 15H |
| 012173 | \ | 000000 | 1 | 502602 | | 607707 | | 1142 | |
| 012773 | | | | | | | 61,62 | | 15H |
| 043477 | | | | | | | | | |
| 012173 | | | | | | | | 1143 | 17H |
| | | | | | 2736 | , | 63,64 | | |
| 012173 | | | | | | | | 1144 | |
| | 1J29B | | 1J20B | i | 2930 |) | 63,64 | | 17H |
| 012173 | , | 000000 |) | 502605 | ; | 607707 | | 1145 | |
| | | | | | | | 56 | | 15L,17L,09H,15L* |
| | | | | | | | | | I6L,17L+18L |
| | 2J12F | | 2J16F | | 2070 |) | 56,57 | | 012L,16H |
| | 21298 | | 2 J 2 O B | · | 2930 |) | 63,64 | | 15H |
| 012173 | 3 | 000000 |) | 502606 | , | 000141 | | 1145A | |
| | | | | | |) | | | 013н |
| 012173 | ! | 200000 | | 502606 | | 060711 | | 1146 | |
| 0 12 11 3 | 1,1290 | | 1.1200 | - | 2050 | } | 56 | 1140 | 15L,17L,09H,15L+ |
| | | | | | | | | | 16L,17L+18L |
| | 1J12F | | 1J16F | • | 2070 |) | 56.57 | | 012L,16H |
| | | | | | |) | • | | 15H |
| 012173 | | 000000 | | 502607 | | 060711 | | 1147 | |
| 0.2 | | | | | | | | **** | 17H |
| 042477 | | | | | | 040744 | | 44/0 | |
| 012173 | | | | | | 060711 } | 61-62 | 1148 | 17H |
| | , 42,70 | | | | | | | | • 1 ** |
| 012173 | | | | | | | | 1149 | _ |
| | 01290 | | 01500 | | 2930 | 1 | 61,62 | | 15H |
| | | | | | | | | | |

TABLE 8-25. PRGGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU SWAP | AL Type | CE | PLATE | SYMPTOM | FAULT |
|--------|----------------|--------------------|--------------------|--------|----------------|---------|--|
| | | | 502612 | | 61,62 | 1150 | 15H |
| | 0 J 298 | | 502613 2930 | | 63,64 | 1151 | 17H |
| 012173 | 9 J29 B | | 502614 2930 | | 63,64 | 1152 | 17H |
| | 0129C | 01500 | |) | 56 | 1153 | 15L,17L,09H,15L* 16L,17L*18L |
| | 0112F 0129B | | 2070 2930 | | 56,57 63,64 | | 012L,16H 15H |
| | 9 J29 B | | 5026X6 2930 | | 63,64 | 1154 | I9L,I10L,I5H, I10L+I12L,08H+ |
| | 9 J 29C | 91200 | 2050 |) | 56 | | 06L,19L*110L, 08H 15L,17L,010L, 09H,113H,114H, 115H,15L*16L, |
| | 7J198 | 7,166 | 2060 |) | 53 | | 17L+18L 014L,18H,19H, |
| | 9 J11 B | 9 J1 08 | 2030 |) | 66 | | 110H 011L,112H,113H, 114H,115H |
| | 7J02F | 7J031 | 2060 |) | 53 | | 16L,013H,15L* 16L*17L |
| | 9 J 26A | 93217 | 2060 |) | 60,64 | | 16L,013H,15L* 16L*17L |
| | 01290 | 0120 | 2930 |) | 61,62 | | 19L,112L |
| | 1J29B | 1J208 | | | 63,64 | | 19L,112L |
| | 1J29D | 1,120 | | | 61,62 | | 19L,112L |
| | 2J29B | 21206 | | | 63,64 | | 19L,112L |
| | 21290 | 51501 | | | 61,62 | | 19L,112L |
| | 9J29D 9J12F | 9J201 9J161 | | | 61,62 | | 19L,112L 012L,16H |
| | 01298 | 0J208 | | | 56,57 | | 19L |
| | 7J12A | 7114/ | | | 50 | | 17L 114H |
| | 91098 | 91086 | | | 66 | | 15L |
| | 7J17G | 7J130 | | | 49,51 | | 113L |
| 012173 | | 00000 | 5026X7 | 060711 | F , | 1155 | |
| | THER | ISOLATION 1J181 | REFER TO T 2930 | | 61,62 | | 110L,17H,11UL* 112L,08H±06L, |

8-712 CHANGE 7

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| _ | | | | • • | | 6.5 | | CWMDIAN | |
|---|-------|----|----------|-----|---------|-----|-------|---------|---------------------------------|
| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
| • | | | | | | | | | 013L*015H,19L* |
| | | | | | | | | | I10L,08H,015H |
| | 0J16B | | 0J17B | | 2930 | | 38 | | 110L,I1CL*112L, |
| | • | | | | | | | | 08h * 06L , 013L * |
| | | | | | | | | | 015H,I9L*I10L, |
| | | | | | | | | | 05H,015H |
| | 0J16D | | 0J17D | | 2930 | | 38 | | 11UL,110L+112L, |
| | | | | | | | | | 08H*06L,013L* |
| | | | | | | | | | 015H,I9L*I1OL, |
| | | | | | | | | | 08H,015H |
| | 0J19B | | 0J188 | | 2930 | | 63,64 | | 110L,110L*112L, |
| | | | | | | | | | 08H + 06L , 013L + |
| | | | | | | | | | 015H,19L*110L, |
| | | | | | | | | | 08H,015H |
| | 0J19D | | 0J18D | | 2930 | | 61,62 | | 110L,110L*112L, |
| | | | | | | | | | 08H*06L+013L* |
| | | | | | | | | | 015H,I9L*I10L, |
| | | | | | | | | | 08H, 015H |
| | 01588 | | 0150B | | 2930 | | 63,64 | | 11UL, 110L * 112L, |
| | - | | | | | | | | 08H + 06L + 013L + |
| | | | | | | | | | 015H,19L*110L, |
| | 5.130 | | 0.202 | | 2070 | | 14 15 | | 06H,015H |
| | 01290 | | 01500 | | 2930 | | 61,62 | | 110L,110L*112L, |
| | • | | | | | | | | 08H*06L,013L* 015H,19L*110L, |
| | | | | | | | | | 08H,015H |
| | 1J16B | | 1J179 | | 2930 | | 38 | | 110L,110L+112L, |
| | 13108 | | 13115 | | 2730 | | 20 | | 08H + C6L , 013L + |
| | | | | | | | | | 015H,I9L*I10L, |
| | | | | | | | | | 08H,015H |
| • | 1J16D | | 11170 | | 2930 | | 38 | | 110L,110L*112L, |
| | .0.00 | | | | L / J 0 | | 20 | | 08H * 06L , 013L * |
| | | | | | | | | | 015H,19L±110L, |
| | | | | | | | | | 08H,C15H |
| | 1J19B | | 1J188 | | 2930 | | 63,64 | | 110L,110L*112L, |
| | | | | | | | | | 08H * 06L , 013L * |
| | | | | | | | | | 015H,I9L*I10L, |
| | | | | | | | | | 08h,G15H |
| | 11298 | | 1J20B | | 2930 | | 63,64 | | 110L,110L*112L, |
| | | | | | | | | | 08H*C6L,013L* |
| | | | | | | | | | 015H,I9L*I1GL, |
| | | | | | | | | | 08H,015H |
| | 1J29D | | 11200 | | 2930 | | 61,62 | | 110L,110L*112L, |
| | | | | | | | | | 08H+06L,013L+ |
| | | | | | | | | | 015H,19L*11GL, |
| | | | - | | | | 2.0 | | 08H,015H |
| | 21168 | | 2J17B | | 2930 | | 38 | | 110L,110L*112L, |
| | | | | | | | | | 08H*06L,013L* |
| | | | | | | | | | |

TABLE 8-25. PROGRAM EXECUTION. AIMAT CONTROL - PROGRAM STOP CONDITION

| P | | AU | | AL | | CE | | SYMPTOM | |
|---|----------------|---------|----------------|------------|------|----|----------|------------|----------------------------------|
| • | LOC | | SWAP | ~ <u>_</u> | TYPE | | PLATE | 31 47 1011 | FAULT |
| | | | | | | | | | 015H,19L+110L, |
| | | | | | | | | | 08H,015H |
| | 2 J19 B | | 2J18B | | 2930 | | 63,64 | | I10L, I10L + I12L, |
| | | | | | | | | | 08H*06L,013L* |
| | | | | | | | | | 015H, 19L+11UL, |
| | 2.20- | | 0.4504 | | 2072 | | | | 0öH,015H |
| | 2J29B | | 2120B | | 2930 | | 63,64 | | 110L,110L*112L, |
| | | | | | | | | | 08H*06L,013L* 015H,19L*I10L, |
| | | | | | | | | | 08H,015H |
| | 9J16B | | 9 J 178 | | 2930 | • | 38 | | 110L,110L*112L, |
| | 70105 | | 701.2 | | 2750 | | 30 | | 08H*06L,013L* |
| | | | | | | | | | 015H, 19L*I1UL, |
| | | | | | | | | | 08H,015H |
| | 91160 | | 9J17D | | 2930 | | 38 | | I10L, I10L+I12L, |
| | | | | | | | | | 08H + 06L, 013L + |
| | | | | | | | | | 015H,I9L*I10L, |
| | | | | | | | | | 08н,015н |
| | 9 J19 B | | 9J18B | | 2930 | | 63,64 | | I10L, I10L*I12L, |
| | | | | | | | | | 08H + 06L , 013L + |
| | | | | | | | | | 015H, 19L*11UL, |
| | 9J19D | | 9J18D | | 2930 | | 61,62 | | 08H,015H |
| | 73170 | | ATICA | | 293u | | 01,02 | | 110L,110L*112L, 08H*06L,013L* |
| | | | | | | | | | 015H,19L*110L, |
| | | | | | | | | | 08H,015H |
| • | 9J29D | | 9J20b | | 2930 | | 61,62 | | I10L, I10L*I12L, |
| | | | - | | | | | | 08H*06L,013L* |
| | | | | | | | | | 015H,19L+11UL, |
| | | | | | | | | | оън,015н |
| | A1210 | | "GJ 19A | | 2060 | | 38,64 | | I9L,I12L,014H, |
| | | | | | - | | | | 015H, 18L+19L+ |
| | 0.1340 | | 0.030 | | 2040 | | 70 / 7 | | 110L,111L±112L |
| | 0J21B | | 0J07B | | 2060 | | 38,63 | | 19L,112L,014H, |
| | | | | | | | | | 015H,18L+19L+ 110L.111L+112L |
| | 0J21C | | 0J18C | | 2060 | | 38,62 | | 19L,112L,014H, |
| | 03210 | | 00166 | | 2000 | | 30,02 | | 015H,18L*19L* |
| | | | | | | | | | 110L,111L*112L |
| | 0J21D | | 0J10b | | 2060 | | 38,61 | | 19L,112L,014H, |
| | | | | | | | | | 015H.18L*19L* |
| | | | | | | | | | 110L, 111L*112L |
| | 1J21A | | 1J19A | | 2060 | | 38,64 | | 19L,112L,014H, |
| | | | | | | | | | 015H,18L*19L* |
| | | | 4.5 | | *** | | . | | 110L, 111L + 112L |
| | 1J21B | | 11076 | | 2060 | | 38,63 | | 191,1121,0144, |
| | | | | | | | • | | 015H,18L*19L* |
| | | | | | | | | | 110L,111L+112L |

NAVSEA OP 3514 (PMS/SMS) VOLUME 2 PART 2

| TABLE 8-25 | PROGRAM | EXECUTION, | AIMAT CONTROL - | - PROGRAM STOP CONDITION |
|----------------|---------------------------|------------|------------------------|------------------------------------|
| Р | AU | AL | CE SY | PTOM |
| LOC | SWAP | TYPE | PLATE | FAULT |
| 1J21 | C 1J18 | c 2060 | 38,62 | 19L,112L,014H, |
| | | | | 015H,18L*19L* |
| | | | | I10L,I11L*I12L |
| 1J21 | D 1J10 | D 2060 | 38,61 | 19L,112L,014H, |
| | | | | 015H,I8L*I9L* |
| | | | | 110L,111L*112L |
| 2J21 | A 2J19 | A 2060 | 38,64 | 19L,112L,014H, |
| | | | | 015H,I8L*I9L* |
| | | | ** * * * | 110L,111L*112L |
| 2J21 | B 2J07 | B 2060 | 38,63 | 191,1121,0144, |
| | | | | 015H,18L*19L* |
| 2124 | C 2J18 | . 3040 | 38,62 | 110L,111L*112L 19L,112L,014H, |
| 2121 | L 2310 | C 2060 | 36,62 | 015H,18L*19L* |
| | | | | 1101,1111+1121 |
| 2 J21 I | D 2J10 | D 2060 | 38,61 | 196,1126,0144, |
| 2021 | | 2000 | 30401 | 015H,I8L±19L* |
| | | | | 110L,111L*112L |
| 9J21/ | A 9J19 | A 2060 | 38,64 | 19L,112L,014H, |
| | | | | 015H,18L*19L* |
| | | | | 110L,111L±112L |
| 9J211 | 9 9 9 9 1 0 7 6 | B 2060 | 38,63 | 19L,112L,014H, |
| | | | | 015H,I6L*I9L* |
| | | | | 110L,111L*112L |
| 9121 | C 9J18 | C 2060 | 38,62 | 19L,112L,014H, |
| | | | | 015H,I8L*I9L* |
| | | | | 110L,111L*112L |
| 9J21 | 9,110 | D 2060 | 38,61 | 19L,112L,014H, |
| | | | | 015H,18L*19L* |
| 0.134 | 0.04 | 2040 | 40.41 | 110L,111L*112L |
| 0156 | 9 0106 | B 2060 | 60,64 | 16L,013H,014H, 15L*I6L*I7L,18L* |
| | | | | 19L+110L |
| 0126 | B 0J18 | c 2060 | 63,69A | 161,0134,0144, |
| 0020. | | | 03 , 07K | I5L*16L*17L,18L* |
| | | | | I9L*I10L |
| UJ260 | C 0J10 | 2060 | 57,62 | I6L,013H,014H, |
| | | | • | 15L*16L*17L,18L* |
| | | | • | 19L*110L |
| 01261 | 0 0J27 | G 2060 | 61,69A | I6L,013H,014H, |
| | | | | I5L*I6L*I7L,I8L* |
| | | | | 19L*110L |
| 1,126 | A 1J06 | B 2060 | 60,64 | 161,0134,0144, |
| | | | | I5L*I6L*I7L,18L* |
| 4 1341 | . 4.40 | | 47 40 | 19L+110L |
| 1126 | 3 1J18 | c 2060 | 63,69 | I6L,013H,014H, I5L+I6L+I7L,I8L+ |
| | | | | 19L+110L |
| | | | | 476~41V6 |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | | AU | | AL | | CE | | SYMPTOM | |
|---|----------------|----|----------------|----|------|----|---|---------|------------------------------|
| | FOC | | SWAP | | TYPE | | PLATE | | FAULT |
| | 11260 | | 1J10D | | 2060 | | 57,62 | | I6L,013H,014H, |
| | | | | | | | | | I5L*I6L*I7L,18L* |
| | | | | | | | | | 19L*110L |
| | 11260 | | 1 J276 | | 2060 | | 61,69 | | 16L,013H,014H, |
| | | | | | | | | | I5L*IoL*I7L, I8L* |
| | 2.2.4 | | 2.044 | | 2670 | | 40 44 | | 19L*110L |
| | 2 J 26A | | 5106R | | 2060 | | 60,64 | | 16L,013H,014H, |
| | | | | | | | | | I5L*I6L*I7L,I8L* I9L*I10L |
| | 23268 | | 2J18C | | 2060 | | 63,64A | | 16L,013H,014H, |
| | 23206 | | 23 15 0 | | 2000 | | 03,074 | | 15L*16L*17L,18L* |
| | | | | | | | | | 19L*110L |
| | 2J26C | | 2J10D | | 2060 | | 57,62 | | 16L,013H,014H, |
| | | | 20.00 | | 2000 | | J1 402 | | 151+161+171,181+ |
| | | | | | | | | | I9L*I10L |
| | 2J26D | | 2J276 | | 2060 | | 61,69A | | I6L,013H,014H, |
| | | | | | | | • | | I5L*I6L*I7L, 18L* |
| | | | | | | | | | 19L*110L |
| | 9J26B | | 9J18C | | 2060 | | 63,69 | | I6L,013H,014H, |
| | | | | | | | | | 15L*16L*17L,18L* |
| | | | | | | | | | 19L + 110L |
| | 9J26C. | | 9J10D | | 2060 | | 57,62 | | 16L,013H,014H, |
| | | | | | | | | | 15L*16L*17L,18L* |
| | | | | | | | | | 19L*110L |
| | 9159D | | 9J27G | | 2060 | | 61,69 | | I6L,013H,014H, |
| | | | | | | | | | I5L*I6L*I7L, I8L* |
| | 2.4.4 | | 0.470 | | 2020 | | 7.0 | | 19L*110L |
| | 21160 | | 2J17D | | 2930 | | 38 | | 17H,08H+06L,08H |
| | 9 J10 B | | Ü J 22B | | 2030 | | 66 | | 011L,I12H,I13H, I14H,I15H |
| | 9 J11 B | | 0155B | | 2030 | | 66 | | 011L,I12H,I13H, |
| | 99118 | | 03225 | | 2030 | | 00 | | 114H,115H |
| | UJ12A | | 0J04A | | 2030 | | 66 | | 011L, I12H, I13H, |
| | 20.00 | | | | | | | | 114H,115H |
| | 01128 | | 0J22B | | 2030 | | 66 | | 011L,112H,113H, |
| | * | | | | | | | | I14H, I15H |
| | 11108 | | 1J22B | | 2030 | | 66 | | 011L,112H,113H, |
| | | | | | | | | | 114H,115H |
| | 1J118. | | 1J22B | | 2030 | | 66 | | 011L,I12H,I13H, |
| | | | | | | | | | I14H, I15H |
| | 1J12A | | 1J04A | | 2030 | | 66 | | 011L,I12H,I13H, |
| | 4 | | | | | | | | 114H,115H |
| | 1J12B | | 1155R | | 2030 | | 66 | | 011L, I12H, I13H, |
| | 21440 | | 3 4 3 3 6 | | 2070 | | 4.4 | | 114H, 115H |
| | 2 J11 B | | 2 J 228 | | 2030 | | 66 | | 011L,I12H,I13H, I14H,I15H |
| | 2 J1 2B | | 2J228 | | 2030 | | 66 | | 011L,I12H,I13H, |
| | | | T 2 T T D | | 2000 | | 30 | | 114H, 115H |
| | | | | | | | | | _ , ,,, _ , ,,,, |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STGP CONDITION

| p | AU | | AL | ~ | CE | | SYMPTOM | - |
|--------------|-------------|---|--------|------|----------|----------------|---------|-------------------------|
| LO |) (| SWAP | | TYPE | | PLATE | | FAULT |
| 9J1 | 0 в | 91116 | ! | 2030 |) | 66 | | 011L,I12H,I13H, |
| | | | | | | | • | 114H,115H |
| 911 | 12A | 9104A | ł | 2030 | } | 66 | | 011L,I12H,113H, |
| | | | | | | | | 114H,I15H |
| 911 | 158 | 9J118 |) | 2030 | 1 | 66 | | 011L,112H,113H, |
| | \ _ | | | | | | | 114H,115H |
| 011 | 146 | CJ170 | | 2050 | • | 56 | | 010L,113H,114H, |
| GJZ | : O. C | 0,200 | , | 2050 | \ | 56 | | 115H |
| 032 | .96 | 01200 | • | 2030 | | 20 | | 010L,113H,114H, 115H |
| 1 J 1 | 0.0 | 13170 | • | 2050 | 1 | 56 | | 01uL,I13H,I14H, |
| | | 13110 | • | 2000 | • | 70 | | 115H |
| 1 J 2 | 90 | 1,200 | • | 2050 | þ | 56 | | 010L,113H,114H, |
| | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | | | 115H |
| 212 | :9C | 21200 | | 2050 | 1 | 56 | | 016L,113H,114H, |
| | | | | | | | | 115H |
| 9J1 | 19C | 91170 | • | 2050 | | 56 | | 016L,I13H,I14H, |
| | | | | | | | | I15H |
| 2 J 1 | 2 A | 2J04A | l | 2030 | • | 66 | | 112H,I13H,I14H, |
| | | | | | | | | 115H |
| 2J1 | | 2J18D | | 2930 | | 61,62 | | 08H*06L,08H |
| 232 | | 21200 | | 2930 | | 61,62 | | 08H + 06L + 08H |
| 9J2 0J1 | | 93208 | | 2930 | | 63,64 | | 013L*015H,015H |
| 1J1 | | 0J16F | | 2070 | | 56,57 56,57 | | 17L,013H 17L,013H |
| 137 | | 11250 | | 2070 | | 57,58,6 | 7 | 014L,19H |
| 911 | | 9J16F | | 2070 | | 56,57 | • | 17L,013H |
| ÚJ C | | OJOBA | | 2900 | | 66 | | 151,1146 |
| 010 | | 01050 | | 2900 | | 66 | | 15L,114L |
| 110 | | 1J08A | | 2900 | | 66 | | 15L,114L |
| 1 J C | | 1 1050 | | 2900 | | 66 | | 15L,114L |
| 210 | 88 | 2J08A | | 2900 | | 66 | | 15L,114L |
| 210 | | 2J050 | | 2960 | | 66 | | 15L,114L |
| 910 | | 910EA | | 2900 | | 66 | | 15L,114L |
| 011 | | 0J170 | | 2050 | | 57 | | 010L,111H,112H |
| 111 | | 11170 | | 2050 | | 57 | | 01UL,111H,112H |
| 911 | | 9J170 | | 2050 | | 57 | | 010L,I11H,I12H |
| 912 | (O A | 91068 | | 2060 | i | 60,64 | | 014H,18L*19L* |
| 7 J 1 | 0.6 | 7J17G | 1 | 2050 | 1 | 36,53 | | 110L 112L,115L |
| 910 | | 91050 | | 2900 | | 66 | • | 1146 |
| 2J1 | | 21228 | | 2030 | | 66 | | 011L |
| | | | | | | | | |
| 012173 | 100001 | | 5026X6 | | 060711 | | 1156 | |
| 311 | | 3120E | | 2070 | | 48,46 | | 012L,16H |
| 3,1 | UC | 31130 | | 2020 | ı | 28 | | 15L,19L |
| 012200 | 000000 |) | 040000 | | 060711 | | 1157 | |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| • | LOC | AU SWAP | AL TY | PE C | E | PLATE | SYMPTOM | FAULT |
|-----|------------------|-----------------------|----------|------|-------|------------|---------|---|
| | | , | | _ | | | | • |
| FOR | FURTHER 7J03E | ISOLATION RE 7J04E | | TABL | .E 8- | 54. 50 | | 18L,19L,111L, 112L,013L,014L, |
| | | | | | | | | 015L,15H,16H, 17H,18H,19H, |
| | | | | | | | , | 110H,111H,112H, 013H,014H,015H, 15L±16L*17L.18L* |
| | | | | | | | | 19L*110L,111L* |
| | 7J130 | 7J12D | 20 | 13 | | 50 | | 15H,16H,17H,18H, 19H,010H*011H* 012H,013H*014H* |
| | 7.J14 D | 7 J12D | 20 | 13 | | 49 | | 015H 18L,15H,16H,17H, 18H,19H,010H* 011H*012H |
| | 0J02A | 0J07A | 20 | 060 | | 58,65A | | 18L,19L,111L, 112L,014L,015L, 15H,19H,110H, |
| • | 9J02A | 9J07A | 20 | 160 | | 58,65 | | 111H,112H,014H, 015H,18L*19L* 110L,111L*112L 18L,19L,111L, |
| | | | | | | | | 112L,G14L,O15L, 18H,I9H,I10H, 111H,I12H,O14H, 015H,I8L*I9L* I10L,I11L*I12L |
| | 7 J 13F | 7J27F | 20 | 50 | | 51 | | 16L,09L,010L, 112L,114L,15H, 16H,09H,010H, 111H,112H,15L* |
| | 7J136 | 7J196 | 20 |)50 | | 51 | | 16L,17L*18L, 111L*112L,113L* 114L*115L 16L,09L,010L, |
| | 73136 | 73176 | 20 | | | <i>3</i> 1 | | 112L,114L,15H, 16H,09H,010H, 111H,112H,15L* 16L,17L*18L, 111L*112L,113L* 114L*115L |
| | 7J15D | 7J18D | 20 | 113 | | 49 | | 18L,17H,18H,19H, 010H+011H+012H |
| | 1J02A | 1J07A | 20 |)60 | | 58,65 | | 014L,015L,18H, 19H,110H,111H, 112H,013H,15L* |

| | TABLE 8-25. | PROGRAM E | KECUTION, | AIMAT CONTROL - PROGR | AM STOP CONDITION |
|-----|----------------|-----------|-----------|-----------------------|----------------------------------|
| | Р | AU | AL | CE SYMPTOM | · |
| | LOC | SWAP | TYPE | PLATE | FAULT |
| _ | | | | | 16L+17L |
| | 7J13C | 7J27B | 2050 | 51 | 16L,112L,114L, |
| | | | | | 09H,010H,I5L* |
| | | | | | 16L,17L+18L, |
| | | | | | 111L*112L,113L* |
| | 5 | | | • 4 | 114L+115L |
| | 7J13E | 7J32E | 2050 | 51 | 09L,010L,15H, |
| | | | | , | 164,1114,1124, |
| | 0.1075 | 0.245 | 20/0 | | 1134,1144,1154 |
| | 0J07B | 0J21B | 2060 | 66 | 112L,014L,18H, 19H,110H,015H, |
| | | | | | 178,1108,0138, |
| | 0J18C | 0J21c | 2060 | 59A | 014L,015L,18H, |
| | UJIOC | 03210 | 2000 | 37h | 194,1104,1114, |
| | | | | | I12H |
| | 1J078 | 1,218 | 2060 | 66 | 112L,014L,18H, |
| · · | | ,,,,, | 2000 | | 194,1104,0154, |
| | | | | | 111L+112L |
| | 91078 | 9J21B | 2060 | 66 | 112L,014L,18H, |
| | | | | | 194,1104,0154, |
| | • | • | | | I11L*I12L |
| | 7J146 | 7J126 | 2000 | 51 | 15L,17L,110L, |
| ١ | | · | | | 15H,16H,19H, |
| | | | | | I10H |
| | 7J14F | 7J12F | 2000 | 51 | 15L,110L,15H, |
| | | | | | 16H,19H,110H |
| | 0J14C | 0J25C | 2070 | 58 | 110L,014L,19H, |
| | | | | | 015H |
| 1 | 7J16C | 7J03C | 2070 | 50,51 | 17L,013L,17H, |
| | '9J14C | 9J25C | 2070 | 58 | 013H I10L,014L,19H, |
| | 73146 | 73236 | 2070 | 26 | 015H |
| | 7J15C | 7J09C | 2013 | 49 | I8L,010L*011L* |
| | ,,,,, | | 2013 | 4, | 012L |
| | 7J23E | 7J17E | 2060 | 35,49,54 | 013L,15H,16H, |
| | | | | 22,00,00 | 17H |
| | 7J18C | 7,1020 | 2030 | 49,107 | 011L,I12H,I13H, |
| | | | | · | 114H,115H |
| | 0J05A | A20LS. | 2080 | 65A | 17L,05H,09H,16L+ |
| | | | | | 17L*18L,110L* |
| | | | | | I11L*I12L*I13L* |
| | - - | | | | I14L*I15L |
| | 9J05A | 8J046 | 2080 | 65 | 17L,05H,09H,16L* |
| | | | | , | 17L*18L,110L* |
| | | | | | 111L*I12L*I13L* |
| | 7:41.5 | 7J12C | 2000 | 51 | 114L+115L |
| | 7J14C | 13126 | 2000 | 31 | 15H,16H,19H, 110H |
| _ | | | • | | 1 1 UH |

CHANGE 7 8-719

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | | AU | | AL | CE SYMPTOM | |
|---|--------|----|--------------|------|-----------------|-----------------------------|
| • | FOC | | SWAP | TYPE | PLATE | FAULT |
| | 1J05A | | 2J05A | 2080 | 65 | 05H,09H,16L*17L* |
| | | | | | | 18L,110L*111L* |
| | | | | | | I12L*I13L*I14L* |
| | | | | | | 115L |
| | 0106B | | 0J21B | 2060 | 66,69,69A | I11L,015H,I11L* |
| | | | | | | I12L |
| | 0J18A | | OJ10A | 2060 | 59,69A,70 | 015L,I11H,I12H |
| | 11068 | | 1J21B | 2060 | 66,69 | 111L,015H,111L* |
| | | | | | | 112L |
| | 1J26A | | 1J21A | 2060 | 60,64 | 015L,I11H,I12H |
| | 7J15B | | 7J19B | 2060 | 50 | 015L,I11H,I12H |
| | 7J16F | | 7J15F | 2060 | 28,49 | I11L,015H,I11L+ |
| | | | | | | I12L |
| | 9106B | | 91216 | 2060 | 66,69 | 111L,015H,111L* |
| | | | | | | 112L |
| | OJ11A | | 0J14A | 2070 | 56,57,60,66,69A | 17L,013H |
| | 1J11A | | 1J14A | 2070 | 56,57,60,66,69 | 17L,013H |
| | 7J23C | | 7J16E | 2070 | 37,49 | I10L,015H |
| | 9J11A | | 9J14A | 2070 | 56,57,60,66,69 | 17L,013H |
| | 7J12A | | 7J17A | 2900 | 50 | 15L,15H |
| | 0J16C | | 0J17C | 2050 | 57 | 1134,1144,1154 |
| | 1J16C | | 1J17C | 2050 | 57 | 113H, 114H, 115H |
| | 7J176 | | 7J196 | 2050 | 49,51 | 113H,114H,115H |
| | 9J16C | | 9J17C | 2050 | 57 | 113H,114H,115H |
| | 0J04A | | OJ12A | 2030 | 58,65A | 15L,011H,112L* |
| | 9J04A | | 9J12A | 2030 | 50 45 | I13L*I14L I5L,011H,I12L* |
| | 7JU4 M | | 73 12 A | 2030 | 58,65 | 1131+1141 |
| | 0J27A | | 0J17A | 2013 | 59,60 | 18L |
| | 0J278 | | 0J14B | 2013 | 59 | 18L |
| | 0J27C | | 0J23C | 2013 | 59A,6Q | 18L |
| | 71110 | | 71100 | 2013 | 22 | 013H*014H*015H |
| | 9J27A | | 9J17A | 2013 | 59,60 | 18L |
| | 9J27B | | 9J14B | 2013 | 59 | 176 |
| | 9J27C | | 9J23C | 2013 | 59,60 | 17L |
| | 71156 | | 7J30F | 2060 | 51 | 19L,111L |
| | 7J16B | | 7J19B | 2060 | 50 | 014H, I8L*I9L* |
| | | | | | | 110L |
| | 7J11E | | 7J10E | 2000 | 104 | I11H, I12H |
| , | 7J14E | | 7J12E | 2000 | 51 | 15L,110L |
| | 0J19C | | 0J17C | 2050 | 56 | 111H; 112H |
| | 11190 | | 1J17C | 2050 | 56 | I11H, I12H |
| | 7J266 | | 7J196 | 2050 | 54,55 | 112L,113L |
| | 7J276 | | 7J296 | 2050 | 55 | I6L,112L |
| | 9J19C | | 9J17C | 2050 | 56 | I11H, I12H |
| | 1J04A | | 1J12A | 2030 | 58,65 | 011H,I12L*I13L* |
| | • | | _ | | | 114L |
| | 7J02E | | 7J28C | 2160 | 50 | I5L,014H |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

CE

PLATE

63,64

63,64

SYMPTOM

FAULT

112L

112L

AU

SWAP

0J20B

9J20B

LOC

0J29B

9J29B

AL

TYPE

2930

2930

| A15AB | 9J2UB | 2930 | 03,04 | 112L | |
|----------------|---------|---------|----------------|-----------------|---|
| 1 J098 | 1J08B | 2900 | 66 | 96H | |
| 7J14A | 7J17A | 2900 | 50 | . I14H | |
| 7J17C | 7J26C | 2900 | 52 | I7L | |
| | 7J19B | 2060 | 22,23,49 | I9L | |
| 7J02B | | | | | |
| 3J11F | 3J10F | 2050 | 29 | I11L | |
| 7JD2G | 7J196 | 2050 | 2 2 | I11L | |
| 3J07D | 31060 | 2920 | 2 2 | 110L | |
| 3J07F | 3J04F | 2920 | 22 | 113L | |
| | | | | | - |
| 012200 000 | 000 040 | 000 607 | 707 115 | 8 | |
| FOR FURTHER IS | | | = | | |
| | | | | 70: 70: +11: | |
| 2J02A | 2J07A | 2060 | 58,65A | 181,191,1111, | |
| | | | | 1126,0146,0156, | ! |
| | | | | 18h,19h,110H, ` | |
| | | | • | 111H,I12H,I5L* | |
| | | | | I6L*I7L,I11L* | |
| | | | | 112L | |
| 1J02A | 1J07A | 2060 | 58,65 | 18L,19L,111L, | |
| 13024 | 13017 | 2000 | 30,03 | 112L,014H,015H, | |
| | | | | • | |
| | | | | 18L*19L*110L, | |
| | | | | I11L*I12L | |
| 1J18¢ | 1,210 | 2060 | 159 | 014L,015L,18H, | |
| | | | | 194,1104,1114, | |
| | | , | | 112H | |
| 2JU7B | 2J21B | 2060 | 66 | 112L,014L,18H, | |
| 23015 | 23210 | 2000 | 00 | 194,1104,0154, | |
| | | | | | |
| | | | | I11L*I12L | |
| 2J18C | 2J21C | 2060 | 59A | 014L,015L,18H, | |
| | | | | 194,1104,1114, | |
| | | | | 112H | |
| 1J14C | 1j25c | 2070 | 58 | I10L,014L,19H, | |
| | | | - - | 015H | |
| 2J14C | 21250 | 2070 | 58 | I10L,014L,19H, | |
| 23140 | 23276 | 2010 | 78 | 015H | |
| 4 | | | | | |
| 7J13F | 7J27F | 2050 | 51 | 181,174,184, | |
| | | | | 113H,114H,115H | |
| | | | | 09H | |
| 7J136 | 7J026 | 2050 | 51 | 18L,17H,18H, | |
| | | | | 113H,114H,115H | |
| 1J27B | 1J14B | 2013 | 59 | 17L,18L | |
| 1J27C | 1J23C | 2013 | 59.60 | 171,181 | |
| | | | - | | |
| A 2012 | 3J20A | 2080 | 65A | 17L,05H,09H,16L | - |
| | | | | 17L*18L,110L* | |
| | | | | I11L*I12L*I13L* | ! |
| | | | | 114L*I15L | |
| 1J18A | 1J10A | 2060 | 59,69,70 | 015L,I11H,I12H | |
| | 4 | | • | • | |
| | | | | CHANGE 7 8-721 | |
| | | | | | |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| | | | CALCOTT | | CONTROL | - INCONI | THE STOP CONDITION |
|--------|--|----------------|---------|--------------|-------------|----------|--------------------|
| P | -AU | | AL | CE | Sì | MPTOM | |
| 4 | LOC | SWAP | | 'PE | PLATE | | FAULT |
| 2. | 106B | 2 J 21B | 20 | 160 | 66,69,69/ | | I11L,015H,I11L* |
| 2. | J18A | 2J10A | 20 | 60 | 59,69A,70 | 1 | 015L, 111H, 112H |
| | | 2J14A | | 70 | 56,57,60, | | 17L,013H |
| | | 2J17C | | 50 | 57 | 00,00 | 1134,1144,1154 |
| | J 04 A | 2J12A | • | 30 | 58,65A | | I5L,011H,I12L* |
| | | | | · | | | I13L+I14L |
| 0. | 127B | 0J148 | 20 | 113 | 59 . | | 17L |
| | | 0J23C | | 13 | 59A,60 | | 17L |
| | J27A | 1J17A | | 113 | 59,60 | | 18L |
| | | 2J17A | | 113 | 59,60 | | 18L |
| 2. | J278 · | 2J14B | | 113 | 59 | | 18L |
| 2. | J27C | 2J23C | 20 | 13 | 59A,60 | | 18L |
| 2. | J19C | 2J17C | 20 | 50 | 56 | | I11H, I12H |
| 7. | 113E | 7J32E | 20 | 50 | 51 | | 17H,18H |
| 7. | 102 E | 7J28C | 21 | 60 | 50 | | 014L, 15H |
| 7. | J16C | 7J03c | 20 | 70 | 50 | | 013H |
| 2. | 109B | 2J08B | 29 | 00 | 66 | | 06H |
| 7. | 103 E | 7J04E | 20 | 60 | 50 | | I6L,013H |
| 7. | J15A | 7J16A | . 20 | 60 | 50 | | I5L |
| 7. | J15B | 7J02B | 20 | 0 0 | 50 | • | I10L |
| . 7. | 113 C | 71276 | 20 | 50 | 51 | | I8L,010H |
| | J 04 A | 1J12A | | 30 | 58,65 | | I5L |
| . 1. | J 05 A | 0J05A | 20 | 80 | 65 | | 17L |
| 012200 | | | 0,0000 | | | 4450 | |
| | 000004 J27G | 2J26D | 040000 | 607707 60 | 69A | 1159 | 15L |
| | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 23200 | | | 07 M | | 1,1 |
| 012200 | 000010 | | 040000 | 607707 | | 1160 | |
| | 1276 | 11260 | | 60,10, | 69 | | 15L |
| | | | | | | | |
| 012200 | 000020 |) | 040000 | 607707 | | 1161 | |
| 2. | 1276 | 23266 | 20 | 60 | 69A | | I8L |
| | | | | | | | |
| 012200 | 000040 J27g | | 040000 | 607707 | | 1162 | <u>_</u> |
| 7. | J 2 7 G | 11260 | 20 | 60 | 69 | | I8L |
| 043300 | 000400 | | | | | | ******* |
| 012200 | 000100 | | | 607707 | 404 | 1103 | -44. |
| 25 | 1276 | 21200 | 20 | 16U | OYA | | IIIL |
| 012200 | 000200 | | 040000 | 607707 | | | |
| 1. | 1276 | 11260 | 20 | 60 | 69 | 1104 | I11L |
| | | | | | | | |
| 012200 | 002000 | | 040000 | 060711 | | 1165 | |
| | 127G | | | | | | 15L |
| | | | | | | | |
| 012200 | 004000 | ! | 040000 | 060711 | | 1166 | • |
| 9. | 1276 | 91260 | 20 | 60 | 69 | | 15L |
| | | | | | | | |

8-722 CHANGE 7

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| 012200 010000 040000 060711 1167 0J276 0J26D 2060 69A I8L 012200 020000 040000 060711 1168 9J276 9J26D 2060 69 I8L 012200 040000 040000 060711 1169 0J276 0J26D 2060 69A I11L | |
|---|-----------------------|
| 012200 020000 040000 060711 1168 9J276 9J26D 2060 69 IBL 012200 040000 040000 060711 1169 0J276 0J26D 2060 69A I11L | |
| 012200 040000 040000 060711 1169 0J276 0J26D 2060 69A I11L | |
| | |
| 012200 077400 040000 060711 1170 7J02E 7J28C 2160 50 18L | |
| 012200 100000 040000 060711 1171 9J276 9J26D 2060 69 I11L | |
| 012200 177400 040000 060711 1172 7J02E 7J28C 2160 50 17L | |
| | 12L,I5H, |
| 17H 1J16B 1J17B 2930 38 19L,1 17H | 12L,I5H, |
| 17H | 12L,15H, |
| 17H | 12L,I5H, |
| 17H | 12L,15H, 5H,17H |
| | 12L,15H |
| | 12L,13n 5H,17H |
| 0J16C 0J17C 2050 57 I5L,I | 7L,09H,15L* 7L+18L |
| 1J16C 1J17C 2050 57 I5L,I I6L,I | 7L,09H,15L* 7L*18L |
| 16L,1 | 7L,09H,15L± 7L±18L |
| 16L,1 | 7L,09H,15L* 7L*18L |
| - · · · - · · · · · · · · · · · · · · · | |
| 1J29C 1J20C 2050 56 I11H, | |
| 2J29C 2J20C 2050 56 111H, | |
| 9J29C 9J20C 2050 56 I11H, 2J29D 2J20D 2930 61,62 17H | 112H |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| INDLE | 0-23 | • PRU | OK M II | EXECUI | TON | MINN | CURIKU | L - PRUGR | WH SIDE CONDITION |
|-------|---------------------------------|----------------|----------------------------------|----------|------------------------------|---------|-----------------------|-----------|---|
| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
| 01222 | 1 2J261 | 0000 01 | 2J21Ė | 557767 | 2060 | 607707 | 63,69A | 1174 | I11L |
| 01222 | 1 1J261 | 000002 B | 1J21E | 557767 | 2060 | 607707 | 63,69 | 1175 | I11L |
| 01222 | 1 0J261 | 000400 B |) 0j21e | 557767 | 2060 | 607707 | 63,69A | 1176 | I11L |
| 01222 | 1 9 J 261 | 001000 | 9J21E | 557767 | 2060 | 607707 | 63,69 | 1177 | I11L |
| 01223 | 6 | 000000 |). | 000000 | | 607707 | | 1178 | |
| FOR F | URTHE! 7J13 | | ATION 7J27E | | TO T 2050 | ABLE 8- | -54 . 51 | | 09L,010L,15H, 16H,17H,18H, |
| | 7J13 | E | 7 J32E | : | 2050 |) | 51 | | 111H,112H,113H, 114H,115H 16L,18L,112L, 114L,09H,010H, 15L*16L,17L*18L, 111L*112L,113L* |
| | 01071 | В | 01066 | ! | 2060 | I | 66 | | 114L*I15L 015L,I11H,I12H, 014H,I8L*I9L* |
| | 1J07 | В | 1J066 | i | 2060 |) | . 66 | | 110L 015L,111H,112H, 014H,18L*19L* |
| | 2J07 | В | 21066 | i | 2060 | | 66 | | 110L 015L,111H,112H, 014H,18L*19L* 110L |
| | 9107 | В | 9J068 | 3 | 2060 |) | 66 | | 015L,111H,112H, 014H,18L*19L* 110L |
| | 7J14 | E . | 7J12E | | 2000 |) | 51 | | 15H,16H,19H, |
| | 7J11 7J14 0J16 | C | 7J108 7J120 0J178 | • | 2000 2000 2930 |) | 104 51 38 | | 110H 111H,112H 15L,110L 112L |
| | 9J16 | В | 9J17E |) | 2930 2900 |) | 38 66 | | 112L 06H |
| | 1J081 2J081 9J081 7J12 | B B | 1J09E 2J09E 9J09E 7J14F | } } | 2900 2900 2900 2000 |)) | 66 66 66 104 | | 06Н 06Н 06Н 112L |
| 04007 | | | | 000000 | | 407707 | | 1170 | |

012236

077400 000000 607707

1179

| TABLE | 8-25. | PROGRAM I | EXECUTION. | TAMIA | CONTRO | L - PROGR | AN STOP CONDITION |
|---------------|----------------|------------------|-----------------|--------|-----------|-----------|------------------------------|
| P | LOC | AU SWAP | AL TYPE | CE | | SYMPTOM | FAULT |
| | A50L0 | 0J07A | 2060 | | 58,65A | | 013H,I5L*I6L* I7L |
| 12236 | | 77400 (9J07A | | | | 1160 | 013H,I5L*I6L* I7L |
| | | 00000 (2J17B | | | | 1181 | 08L*06H,06H |
| | | 2J20D 00000 (| | | | 1182 | 19H,013H*015L, |
| | | 2J21D | | | • | | 013L,15H,16H, 17H |
| • • • • • • • | 2J118 2J32A | 2J10B 2J31A | 2030 2030 | | 66 65A | | 115L 16L |
| 12247 | | 00000 (1J20b | | | | 1183 | 19H,013H*015L, |
| | | 1J210 | • | | | | 013L,15H,16H, 17H |
| | | 1J31A | | | 65 | 4404 | 16L |
| | | 5150b 00000 (| | | | 1184 | 112H,08L*06H, |
| | 2J26C | 2J21C | 2060 2030 | | - | | 013L,15H,16H, 17H 113L |
| | | 00000 | | | | 44 C F | |
| 76241 | 2J29D | 5150p | | | 61,62 | 1185 | 114L,15L*114L, 17L*114L |
| 12247 | 0 1J29b | 00000 (1J20b | 00010 6 2930 | | 61,62 | 1186 | 112H,08L±06H, |
| | 1J26C | 1J21C | 2060 | | 57,62 | | 06H 013L,I5H,I6H, I7H |
| | 1J32A | 1J31A | 2030 | | 65 | | I13L |
|),12247 | 00 1J29D | 00000 (1J20b | | | 61,62 | 1187 | 114L,15L*114L, 17L*114L |
| 12247 | ' O | 00000 | 000020 | 507707 | | 1188 | |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION AL TYPE CE PLATE AU SYMPTOM SWAP LOC FAULT 2930 2J29F 2J20B 63,64 19H,013H*015L, 013H 2J26B 2J216 2060 63,69A 013L,15H,16H, 2J33A 2030 2J34A 65A I6L 012247 000000 000040 607707 1189 '1J29B 1J20B 2930 63,64 19H,013H*015L, 013H 1J268 1J218 2060 63,69 013L,15H,16H, 1J34A 1J33A 2030 65 IóL **11**9Ü 012247 000000 000100 607707 2J29B 2J20B 2930 63,64 I12H. U8L * 06H. 06H 2J26A 2J21A 2060 60,64 013L, 15H, 16H, 2J06A 2J08A 2900 2J34A 2J33A 2030 2J06A 65A 013H*015L 65A 113L 012247 000000 000126 607707 1191 2J298 2J208 2930 63,64 114L,15L+114L, 17L*114L 012247 000000 000125 607707 2J29C 2J20C 2050 56 1192 09L,111L,113L, 17H.18H.010H. I11L*I12L,I13L* 114L*115L 2J20A 2J14A 2070 56,58,60° 012L.16H 012247 000000 000200 607707 1193 1J29B 1J20B 2930 63,64 112H, C&L + 06H, 1J26A 1J21A 2060 60,64 013L, 15H, 16H, 1J34A 1J33A 2030 65 012247 000000 000240 607707 1194 1J298 1J20B 2930 63,64 I14L, 15L * I14L, 012247 000000 000252 607707 1195 09L,I11L,I13L, 1J29C 1J20C 2050 56 17H, 18H, 010H, I11L*I12L.I13L* 114L*115L

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| INDEL | 0-236 | INCORNE | LXECO. 10N | MATIN | COMINOL | | AAA SIGI CONDIII |
|--------|----------------|------------|----------------|--------|-----------|--------|----------------------------|
| Р | LOC | AU SWAP | AL Type | CE | PLATE | YMPTOM | FAULT |
| | 1J20A | 1114 | 2070 | ł | 56,58,60 |) | 012L,16H |
| 1224 | 7 0 0J29D | | 000400 | | 61,62 | 1196 | 19H,013H+015L, |
| | 01260 | 0,121 | 2060 | ١ | 61,69A | | 013L,15H,16H, 17H |
| | 0J11B 0J32A | 0J10E | | | 66 65A | | 115L 16L |
| 31224 | 7 0 | 00000 | 001000 | 607707 | | 1197 | |
| | 91290 | | 2930 | | 61,62 | ••• | 19H,013H*015L, 013H |
| | 9 J 26D | 91210 | 2060 | l | 61,69 | | 013L,I5H,I6H, 17H |
| | 9J32A | 91314 | 2030 | | 65 | | 16L |
| 1224 | 7 0 | 00000 | 002000 | 607707 | | 1198 | |
| | 01560 | 01500 | 2930 | l | 61,62 | | 112H,08L*06H, 06H |
| | 0159C | 0J210 | 2060 | | 57,62 | | 013L,15H,16H, 17H |
| | 0J32A | 0131/ | 2030 | | 65A | | 113L |
| 01224 | 7 0 0J29D | | 002400 2930 | | 61,62 | 1199 | 114L,15L*114L, 17L*114L |
| 1224 | 7 0 | 00000 | 004000 | | | 1200 | |
| | 91290 | 91501 | 2930 | | 61,62 | | 112H,08L*06H, 06H |
| | 9 J 26C | 9J210 | 2060 | | 57,62 | | 013L,I5H,I6H, 17H |
| | 9J32A | 93314 | 20,30 | | 65 | | 113L |
| 1224 | | | 005000 2930 | | | 1201 | 114L,I5L*I14L, I7L*I14L |
| | | 00000 | 040000 | 407707 | | 4303 | |
| 11664 | 0158P | | 010000 2930 | | 63,64 | 1202 | 19H,013H*015L, |
| | 0J26B | 0,216 | 2060 | | 63,69A | | 013L,I5H,I6H, 17H |
| | 0J34A | 0J33A | 2030 | | 65A | | 16L |
|)12247 | 7 0 9J26# | | 020000 | | 63,69 | 1203 | 013L,I5H,I6H, |
| | | | | | | | |

CHANGE 7 8-727

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU SWAP | AL TYPE | CE | PLATE | SYMPTOM | FAULT |
|--------|----------------|-----------------------------------|---------------|--------|-------------|---------|--|
| | 9J29B 9J34A | 9J20b 9J33A | 2930 2030 | | 63,64 65 | | 17H 19H,013H±015L 16L |
| 01224 | | 00000 (8 J 31 c | | | 129 | 1204 | 110L |
| 01224 | 0 J 298 | 00000 (0J20B 0J21A | 2930 | | 63,64 | 1205 | 112H,08L*06H, 06H 013L,15H,16H, |
| | | 0J33A | | | • | | 17H 113L |
| 012247 | | 00000 (0J20B | | | | 1206 | 114L,15L*114L, 17L*114L |
| 01224 | | 00000 (0120c | | | | 1207 | 09L,I11L,I13L, I7H,I8H,010H, I11L*I12L,I13L* |
| | 0J20A | 0J14A | 2070 | | 56,58,6 | 0 | 114L*115L 012L,16H |
| | | 00000 1 9J21A | | | | 1208 | 013L,15H,16H, |
| | | 9J20B 9J33A | | | | | I12H,08L*06H I13L |
| 012247 | | 00000 1 9J20B | | | | | 114L,15L*114L, 17L*114L |
| 012247 | 7 U 9J29C | 00000 1 9J20c | 25000 2050 | 607707 | 56 | 1210 | 09L,111L,113L, 17H,18H,010H, 111L*112L,113L* |
| | 9J20A | 9J14A | 2070 | | 56,58,6 | 0 | 114L*115L 012L,16H |
| 012247 | 7 D | 00001 C | 2930 | 607707 | 38 | 1211 | 19H,013H*015L, |
| | 2J21D 2J12A | 2J10D 2J04A | 2060 2030 | | 38,61 66 | | 014L,18H,19H, 110H 115L |
| | CJIZN | 2JU4A | 2030 | | 00 | | 1176 |

8-728 CHANGE 7

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| Ρ | L6 C | AU Swap | AL TYPE | C E | PLATE | SYMPTOM | FAULT |
|--------|-------------|------------|------------|--------|--------|---------|---|
| | 2J32A | 2J31A | | | 65A | | 18L |
| 012247 | | 00001 | 000001 | 607707 | | 1212 | |
| | A COLS | | | | 65A | 1212 | 09L,110H,111H, 112H,113H,114H, 115H |
| | 1J32A | 1 J 3 1 A | 2030 |) | 65 | | 010L,15H,16H, 17H,18H,19H |
| | 1J08A | 1J06A | 2900 |) | 65 | | 15L,06L*08H,08H |
| | 2J08A | 2J06A | | | 65 A | | 15H,06H*08L,06H |
| | 2J07A | A20LS | | | 65A | | 16L,17L,013H, 15L*16L*17L |
| | 2J26B | 2,1218 | | | 63,69A | | 015H,I11L*I12L |
| | ASELS | 2J31A | 2030 |) | 65A | | 010H,15L*16L* 17L*18L*19L |
| | | 00001 | | | | 1213 | |
| | 1J118 | 1 J 1 0 8 | 2030 |) | 66 | | 115L |
| | | 00002 | | | | 1214 | |
| | 11160 | | | | 38 | | 19H,G13H*015L, U13H |
| | 11210 | 1,100 | | | 38,61 | | 014L,18H,19H, 110H |
| | 1J32A | 1J31A | 2030 |) | 65 | | 18L |
| 012247 | | | 000002 | | | 1215 | |
| | 1 J U & A | | 2900 | | 65 | | 15H,06H+08L,06H |
| | 1J07A | 1JC2A | | | 65 | | 17L,013H,15L* 16L*17L |
| | 1J268 | 1J218 | | | 63,69 | | 015H,I11L+I12L |
| | 1JŠZA | 1 J 3 1 A | 2030 | • | 65 | | 010H,I5L+16L+ 17L+18L+19L |
| 012247 | 0 | 00003 | 000000 | 607707 | | 1216 | |
| | 1 J 1 2 A | 1 J 0 4 A | 2030 |) | 66 | | I15L |
| 012247 | 0 | 60003 | 000003 | 607707 | | 1217 | |
| | ASULS | | | | 65A | | 111L,114L,013L* 015H,015H |
| | 1J05A | OJC5A | 2080 | • | 65 | | G9L,110H,111H, 112H,113H,114H, 115H |
| | 2J3ZA | 2J31A | 2030 |) | 65 A | | 011L,112H,113H, 114H,115H |
| | 1J07A | 1J02A | 2060 |) | 65 | | 16L |
| 012247 | 0 | | 000000 | 607707 | | 1218 | |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION CE AL SYMPTOM LOC SWAP TYPE PLATE FAULT 2J16D 2J17D 2930 38 112H, C8L * O6H. 06H 2J18C 38,62 2J21C 2060 014L,18H,19H, 110H 2J32A 2J31A 2030 65A 012247 000004 000004 607707 1219 A80L2 2J06A 2900 65A 114H, C13H * 015L, 013H 2J07A ASOLS 2060 65A IEL,014H,18L* 19L*110L 2J27G 2J26D 2060 69A 013H.15L+16L+ 2J32A 2J31A 2030 65A 011H,112L*I13L* 012247 000005 000000 607707 1220 2J16D 2J17D 2930 38 114L,15L*114L, 17L*114L 012247 000007 000000 607707 1221 2J12A 2JU4A 2030 66 114L 012247 000007 000007 607707 1222 1J08A 1J06A 2900 65 I111L, 114L, 013L* 015H.17L*15L* 114L.110L*112L* I9L,015H 2J10A APOLS 2060 65,65A 013L,15H,16H, 17H 2630 1J32A 1J31A 65 011L,112H,113H, 114H,115H 2J04A 2J12A 2030 58,65A 011L,112H,113H, 114H.115H ISL,011H 2070 65A,66,69 2J14A AIIIA 2060 2J07A 2J02A 65A 012247 000010 000000 607707 1223 1J17D 2930 38 I12H, C8L * 06H, 1J16D 06H 1J21C 1J18C 2060 38.62 014L,18H,19H, 110H 1J32A 1J31A 2030 65 012247 000010 000010 607707 1224 114H, 013H * 015L. 1J06A 2900 1JD8A 65

ISL,014H,18L+

8-730 CHANGE 7

1J07A 1J02A 2060 65

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION AL CE SYMPTOM LOC TYPE SWAP PLATE FAULT 19L*110L 1J27G 11260 2060 69 013H.ISL*I6L* 1J31A 2030 65 011H,112L*113L* 012247 000012 000000 607707 1225 1J16D 1J17D 2930 38 I14L, I5L * I14L, 17L*114L 012247 0000X7 000000 607707 1226 1J12A 1J04A 2030 66 114L 012247 0000X7 0000X7 607707 1227 2J34A 2J33A 2030 65A 010L,15H,16H, 17H.18H.19H 2900 2J06A ASOLS 65A 15L,06L*08H,08H 1J10A 1J09A 2060 65 013L,15H,16H, I7H 1J04A 1J12A 2030 58.65 011L,I12H,I13H, 114H,I15H 1J14A 1J11A 2070 66,69 011H 1J07A 1J02A 2060 65 I10L 012247 000020 000000 607707 1228 2930 . I14L, I9H, I5L* 2J16B 2J17B 38 114L,013H+015L, 17L*114L,013H 21218 2J07B 2060 38.63 014L,18H,19H, 110H 2J34A 2J33A 2030 65A 012247 000020 000020 607707 1229 A8012 2900 A60LS 65A 15H,G6H * 08L,O6H 2J07A 2302A 2060 65A 111L,015H,111L* 112L 2J27G 2126p 2060 69A 014H,18L*19L* I1UL 2J34A 2J33A 65A 010H,15L*16L* 2030 012247 000024 000124 607707 1230 2J17A ASTLS 2013 58 013H+014H+015H 012247 000125 607707 000025 1231 2J17A 2J16A 2D13 58 15H,16H 012247 000037 000000 607707 1 1232

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU Sw | IAP . | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|-------|----------------|-------------|-------------|---------|--------------|--------|---------------|---------|--|
| | 2J12A | | | | 2030 | | 66 | | I13L |
| 04224 | | | | | | | | 4277 | |
| U1224 | 7 Ü 1J34A | 00037 1J | 33A | 00037 | 2030 | 507707 | 65 | 1233 | 010L,15H,16H, 17H,18H,19H |
| | 1J06A 2J10A | | U8 A | | 2900 2060 | | 65,65A | | 15L,06L*08H,08H 014L,18H,19H, 110H |
| | 2J05A 2J02D | | 05A | | 2080 2070 | | 65A 65A,70 | | 05L,16H,17H,18H 110L,015H |
| | 2J07A | | 02A | | 2060 | | 65A | | I12L |
| 01224 | 7 0 | 06040 | 0 | 00000 |) (| 607707 | | 1234 | |
| | 11166 | 1 J | 17B | | 2930 | | 38 | | 19H,013H*015L, 013H |
| | 1J218 | | 07 ь | | 2060 | | 38,63 | | 014L,18H,19H, 110H |
| | 1J34A | 1 J | 33A | | 2030 | | 65 | | ISL |
| 01224 | 7 0 | | | | | | | 1235 | |
| | 1J06A 1J07A | | A 80 | | 2900 2060 | | 65 65 | | I5H,06H*08L,06H I11L,015H,I11L* I12L |
| | 1J276 | 1 J | 26 D | | 2060 | | 69 | | 014H,18L*19L* 110L |
| | 1J34A | 1 J | 33A | | 2030 | | 65 | | 010H,15L*16L* 17L*18L*19L |
| 01224 | 7 0 | | | | | | | 1236 | |
| | 1J12A | ا ا | 04 A | | 2030 | | 66 | | I13L |
| 61224 | 7 0 2106A | 00077 2J | | | | | 65A | 1237 | 111L,114L,013L* 015H,17L*15L* |
| | | | | | | | | | 114L,110L*112L* 19L,015H |
| | 2J04A | 2. | 12A | | 2030 | | 58,65A | | 010L,15H,16H, 17H,18H,19H |
| | 1J10A | | 09 A | | 2060 | | 65 | | 014L,18H,19H, 110H |
| | 2J34A | | 33A | | 2030 | | 65A | | 011L,112H,113H, 114H,115H |
| | 1J05A 1J02D | | 120 | | 2080 2070 | | 65 65,70 | | 05L,16H,17H,18H 110L,015H |
| | 13020 1307A | | 02A | | 2060 | | 65 | | 1126 |
| 01224 | 7 U | 06077 | υ | 00 17 7 | ' (| 607707 | | 1238 | |
| | 2J17A | 2.1 | 16 A | | 2013 | | 58 | | 174,184,194, |

ε-732 CHANGE 7

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | Foc | AU Sw | AP | AL TŸPE | | SYMPTOP | FAULT |
|----------|-----------------|----------|-------------|-----------------------|------------|-----------------|-------------------------|
| | | | | | | | 010H+011H+012H |
| 012247 | | | | 0000 | | | |
| | A1515 | 2 J | 19A | 2060 | | 38,64 | 014L,I8H,19H, |
| | 2 12 4 11 | ٠. | 170 | 2070 | | 7.0 | 110H |
| | | | | 2930 2030 | | 38 65A | 112H 115L |
| 012247 | | 60100 | 300 | 100 (| 507707 | 1240 | |
| | | | | | | 65A,66,69A | |
| | | | | | | | 112L |
| | | | | 2900 | | | 114H,013H |
| | | | | | | 69A | 015H,I11L*I12L |
| | 2354A | 51 | 33A | 2030 | | 65A | 011H,I12L*I13L* I14L |
| 612247 | | 0.0435 | 2000 | 0000 | .07767 | 1241 | ****** |
| | | | | 2050 | | 57 | 09L,111L,113L, |
| | | | | 2000 | | | ISH, 16H, 016H, |
| | | | | | | | I11L*I12L,I13L* |
| | | | | | | | 114L+115L |
| | 2J11A | 51 | 14A | 2070 | | 56,57,60,06,65A | 013L,17H |
| 012247 | 0 | 00125 | 000 | 125 | 507767 | 1242 | |
| | 2J12F | 51 | 29 E | 2070 | | 56,57 | 166,6136,174, 012H |
| | 21140 | 2.1 | 250 | 2070 | | 58 | 015L,110H |
| | | | | 2070 | | 58,60,69A | 19L,014H |
| | 2JC4A | | | 2030 | | 58,65A | 16L,010H,15L* |
| | | | | | | | 16L*17L*18L*19L |
| 012247 | 0 | 60177 | 000 | 0000 | 07707 | 1243 | |
| | 2J09A | ŻJ | G7A | 2060 | | 65A,66,69A | 19L,G14H,18L* |
| | 21114 | ٦. | 4 / 4 | 2076 | | E4 E7 40 44 454 | 19L*110L |
| | 2J11A: 2J086 | | 14A 098 | 20 7 0 2900 | | 56,57,60,66,69A | 014L,I9H I5H,06H*08L |
| | 2J12A | | 048 048 | 2030 | | 66 | 112L,011H |
| * | 2J678 | | 068 | 2060 | | 66 | 15L |
| 012247 | | 00177 | 000 | 177 6 | 07707 | 1244 | |
| · | 1J66A | | 08A | 2900 | | 85 | 111L,114L,013L* |
| | | | | | | | 015H,17L*15L* |
| | | | | | | | 114L,11CL+112L+ |
| | | | | | | | 19L,015H |
| | 1 J Ü 4 A | 1 J | 12A | 2030 | | 58,65 | 01UL,15H,16H, |
| | | | | | | | 17h,18h,19h |
| ` | 1 J34A | 11 | 33A | 2030 | • | 65 | 011L,I12H,I13H, |
| | | | | | | | I14H,I15H |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| | | เข | AL CE | SYMPTOM | |
|-----------|--|---|--|---|---|
| | LOC | SWAP | TYPE | PLATE | FAULT |
| | 2J1UA | 2J18A | 2060 | 65,65A | 015L,I11H,I12H |
| | 2J14A | 2J11A | 2070 | 65A,66,69 | 013L,17H |
| | 2J16F | 2J12F | 2070 | 58,6U,69A | 17L,013H |
| | 2J078 | 5109R | 2060 | 66 | 013H,I5L+16L* |
| | | 2000 | 2000 | | 17L |
| | 2J09A | 2J07A | 2060 | 65A,66,64A | 112L |
| | 7102E | 7J28C | 2160 | 50 | I10L |
| 1224 | 7 000 | 0200 00 | 0000 60770 | 7 1245 | |
| | 1J16B | 1J178 | 2930 | 38 | 112H,03L±06H, |
| | | ,,,, | | | 06H |
| | 1J21A | 1J19A | 2060 | 38,64 | 014L,18H,19H, |
| | | | | | I10H |
| | 1J34A | 1J33A | 2030 | 65 | 115L |
| | | 0200 00 | 0.00 40770 | | |
| 1224 | 7 JUGA | | | | 74/4 6474-6451 |
| | 13004 | ASULT | 2900 | ٥5 | 114H, C13H * 015L |
| | 4 1004 | 4.074 | 2070 | . 5 44 40 | 013H |
| | 1J09A | 1J07A | 2060 | 05,66,69 | 111L,015H,111L |
| | 4.776 | 4.546 | 3040 | , | 112L |
| | 11276 | 1,1260 | 2060 | 69 | 015H,111L+112L |
| | 1J34A | 1J33A | 2030 | 65 | 011H,112L*I13L: |
| | | | | | |
| 12247 | | | 0000 60770 | | |
| | 1J168 | 11176 | 2930 | 38 | 1146,156*1146, |
| | | | | | 17L * 1 14L |
| 1224 | 7 000 | 0252 00 | 0000 60770 | 7 1248 | |
| | 1J16C | 1J17C | 2050 | 57 | 096,1116,1136, |
| | | | | | I5H,IcH,010H, |
| | | | | | |
| | | | | | I111L*I12L,I13L |
| | | | | | 111L+112L,113L: 114L+115L |
| | 1J11A | 1J14A | 2070 | 56,57,60,60,69 | |
| 12247 | | | 2070 | | 114L + I15L |
| 12247 | | | | | 114L* I15L |
| 12247 | 7 000 | 3252 00 | 0252 60770 | 1249 | 114L*I15L 013L,17H |
| 12247 | 7 000 | 3252 00 1J16A | 0252 60770 | 07 1249 58 | 114L*I15L 013L,17H |
| 12247 | 7 000 1J17A | 3252 00 | 0252 60 77 0 2013 | 1249 | 114L*115L 013L,17H |
| 12247 | 7 000 1J17A 1J12F | 3252 00 1J16A | 0252 60770 2013 2070 | 07 1249 58 | 114L*115L 013L,17H 15H,16H,013H* 014H*015H 16L,013L,17H, 012H |
| 1224 | 7 000 1J17A | 1316A 1316A | 0252 60770 2013 2070 2070 | 58 56,57 58 | 114L*115L 013L,17H 15H,1cH,013H* 014H*015H 1oL,013L,17H, 012H 015L,110H |
| 1224 | 7 000 1J17A 1J12F 1J14C 1J16F | 1J16A 1J25C 1J31F 1J25C 1J31F | 0252 60770 2013 2070 2070 2070 2070 | 58 56,57 58 58,60,69 | 114L*I15L 013L,17H 15H,IcH,013H* 014H*015H IoL,013L,17H, 012H 015L,110H I9L,014H |
| 1224 | 7 000 1J17A 1J12F 1J14C | 1J31F 1J25C | 0252 60770 2013 2070 2070 | 58 56,57 58 | 013L,17H |
| | 7 000 1J17A 1J12F 1J14C 1J16F 1J04A | 1J16A 1J31F 1J25C 1J31F 1J12A | 2070 2070 2070 2070 2070 2070 2030 | 58 56,57 58 56,57 58 58,60,69 58,65 | 114L*I15L 013L,17H |
| | 7 000 1J17A 1J12F 1J14C 1J16F 1J04A | 1J16A 1J31F 1J25C 1J31F 1J12A | 0252 60770 2013 2070 2070 2070 2070 | 58 56,57 58 56,57 58 58,60,69 58,65 | 114L*I15L 013L,17H |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| | P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOR | FAULT |
|---|--------|----------------|--------|-------|-----------|-------|------------|---------|----------|------------------------------|
| | 012247 | , | 00037 | 7 | 00000 | | 607707 | | 1251 | |
| | 012241 | 1J09A | | 1J07A | | 20,60 | | 65,66, | | 19L,014H,18L* 19L*110L |
| | | 1J11A | | 1J14A | | 2070 | | 56-57- | 60,66,69 | 014L,19H |
| | | 1J08B | | 11098 | | 2900 | | 66 | | I5H,06H*08L |
| | | 1J12A | | 1J04A | | 2030 | | 66 | | I12L,011H,112L+ |
| | | | | | | | | | | I13L*I14L |
| | | 1J078 | | 1J068 | | 5090 | | 66 | | 15L |
| | 012247 | , | 000377 | 7 | 00037 | 7 | 607707 | | 1252 | |
| | | 1J10A | | 1J18A | | 2060 | | 65 | | 015L,I11H,I12H |
| | | 1J14A | | 1J11A | | 2070 | | 66,69 | | 013L,17H |
| | | 1J16F | | 1J12F | | 2070 | | 58,60, | 69 | 17L,013H |
| 1 | | 1J07B | | 1J068 | | 2060 | | 66 | | 013H,I5L*I6L* |
| , | | | | | | | | | | 17L |
| | | 1J09A | | 1J07A | | 2060 | | 65,66, | 69 | I12L |
| | | 7J02E | | 7J28C | | 2160 | | 50 | | 19L |
| | | 7 J22b | | 7J170 | | 2000 | | 49 | | 013L,014L,15H 16H,17H,18H |
| | | | | | | | | | | 19H,110H |
| | | 31266 | | 3,11G | | 2040 | | 12 | | 15L,17L,19L |
| | | | | | | | | • • | | I11L,I13L,015H |
| | | | | | | | | | | I5L*16L,17L* |
| | | | | | | | | | | 18L,19L*I1GL |
| | | | | | | | | | | 111L*112L,113L |
| | | | | | | | | | | 114L |
| | | 3J10C | | 3J13C | | 2020 | | 26 | | 113H,I14H,I15H |
| | | | | | | | | | | 011L*012H,I5L* |
| | | | | | | | | | | 16L*17L,18L* |
| | | | | | | | | | | 19L*110L,012H |
| | | 3 J11 B | | 3J18B | | 2050 | | 28 | | I5L,010L,09H |
| | | | | | | | | | | 151 * 161 , 171 * |
| | | | | | | | | | | 18L |
| | | 3J28C | | 3130C | | 2900 | | 12 | | 19H,013H+015L |
| | | | | | | | | | | 013H |
| | | 3J13F | | 3J06F | | 2060 | | 29,28 | | 014L,18H,19H 110H |
| | | 7J02F | | 7J03F | | 2060 | | 53 | | 013H,15H,16H |
| | | 7J196 | | 7J17G | | 2050 | | 74 67 | | 17H |
| | | 73176 | | 13110 | | 2030 | | 36,53 | | 010L,I13H,I14H I15H |
| | | 3J16A | | 3J13A | | 2060 | | 48,28 | | I12L,015H,111L* |
| | | 7J19B | | 7J16B | | 2060 | | 53 | | 19L,614H,18L± |
| | | _ | | _ | | | | | | 19L*110L |
| | | 7J23E | | 7J17E | | 2060 | | 35,49, | 5 4 | 16L,013H,15L* |
| | | 7 1000 | | 7.300 | | 2070 | | 4/ 50 | | 16L+17L |
| - | | 3108F | | 3J22F | | 2070 | | 16,52,3 | 55,12 | 014L,19H |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| | | | • | | | |
|----------------|------------------------|---|-------------------|-------------|---------|-------------------|
| P | | AU | | Ε | SYMPTOM | |
| | LOC | SWAP | TYPE | PLATE | | FAULT |
| | 7J03G | 71096 | 2070 | 26,35, | 57 | 16L,012H |
| | 3 J 08E | 3J07E | 2920 | 22 | نـ و | 18H,19H,110H |
| | 3J23A | 3J03E | 2030 | 41 | | |
| | 20224 | 23025 | 2030 | 41 | | 011H,I12L*I13L* |
| | | | | | | I14L |
| 01224 | 7 60 | 00400 0 | 00000 607 | 7707 | 1253 | |
| | 03160 | GJ 17D | 2930 | 38 | | .19H,013H*015L, |
| | | | | | | `013н |
| | 0J21D | GJ 10b | 2060 | 38,61 | | 014L,18H,19H, |
| | | | | | | 110H |
| | 0J12A | GJU4A | 2030 | 66 | | I15L |
| | 0132A | 0J31A | 2030 | 65A | | 18L |
| 04334 | 7 00 | 30/00 0 | 00400 607 | 707 | 476/ | |
| 01224 | , 0J05A | 1J05A | | | 1254 | 00. 740. 744. |
| | OJUDA | LJUDA | 2080 | 65A | ; | , , . , . , . , |
| | | | | | • | 112H, 113H, 114H, |
| | | | | | | 115H |
| | 9J32A | 9J31A | 2030 | 65 | | 010L,I5H,I6H, |
| | | | | | | 17H,18H,19H |
| | A SOLO | A 60 LO | 2900 | 65A | | ISH,06H*08L,06H |
| | 9J06A | 9J06A | 2900 | 65 | | 15L,06L±08H,08H |
| | 0J07A | ASOLO | 2060 | 65A | | I6L,I7L,013H, |
| | | • | | | | I5L*I6L*I7L |
| | 0126B | 0J21B | 2060 | 63,69A | | 015H,I11L*I12L |
| | 0J32A | 0J31A | 2030 | 65 A | | 010H,15L*16L* |
| | | | | | | 17L*18L*19L |
| ーーーー・ のもつでん | 7 /// | 00400 0 | 04400 407 | 707 | 4255 | |
| 01224 | , ot 9 J11 B | | | 66 | 1255 | I15L |
| | | | | | | |
| 01224 | | 01000 0 | | 707 | 1256 | TOU 0471110451 |
| | 9J16D | 9J17D | 2930 | 38 | | 19H,013H±015L, |
| | 0.104.5 | | *** | 35 44 | | 013H |
| | 91210 | 91100 | 2060 | 38,61 | | 014L,18H,19H, |
| | | | | | | I10H |
| | 9132A | · · · - | 2030 | 65 | | IbL |
| 01224 | | 11000 0 | 01000 607 | 7707 | 1257 | |
| | ASCLP | | | 65 | • | 15H,06H*08L,06H |
| | 9J07A | | | 65 | | 17L,013H,15L* |
| | | | | | | I6L*17L |
| | 91268 | 9J21a | 2060 | 63,69 | | 015H,111L+112L |
| | | | 2030 | • | | 010H,15L+16L+ |
| | 4 J L N | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 2000 | | | 17L*18L*19L |
| | | | | | | |
| | | | 00000 | 707 | 4551 | |
| 01224 | | 0 00410 9J04A | 00000 607 2030 | 707 66 | 1258 | 115L |

TABLE 8-25. PROGRAM EXECUTION. AIMAT CONTROL - PROGRAM STOP CONDITION

| P LO | AU | SWAP | AL TYPE | C E PL/ | SYMPTOM | FAULT |
|-----------------|------------|------------------------|-------------------------|----------------------|----------|---|
| 012247 0J08 | | 0 00 00 A & O L O | 001400 6 2900 | 07707 65 <i>1</i> | 1259 | 111L,114L,013L* 015H,17L*15L* |
| 910 | 5 A | 8 J 046 | 2080 | 65 | | 114L,110L*112L* 19L,015H 09L,110H,111H, 112H,113H,114H, |
| 013 | ? A | 0J31A | 2030 | 65# | \ | 115H 011L,112H,113H, |
| 9 J (; | 'A | 9J02A | 2000 | 65 | | 114H,I15H 16L |
| | 0014 B | | 03400 6 | 07707 66 | 1260 | 114L |
| 012247 0J1 | | 00 0 0 J 170 | 000000 6 2930 | 07707 38 | 1261 | I12H,08L*06H, |
| 012 | C | 03180 | 2060 | 38, | .62 | C14L,ISH,I9H, |
| 013; | ! A | 0J31A | 2030 | 65A | ı | 110H 115L |
| 012247 0J08 | | 00 00 Aacto | 02000 6 2900 | 077U7 65A | 1262 | 114H,013H*015L, |
| 010 | 'A | A5010 | 2060 | 65 A | , | ISL,614H,18L* |
| ÚJ21 | ' 6 | 01260 | 2060 | 69A | i. | 19L*110L 013H,I5L*16L* 17L |
| 013 | A | 0J31A | 2030 | 65A | | 011H,I12L*I13L* 114L |
| 012247 0J10 | 0024 | GD C GJ170 | | 07707 35 | 1263 | 114L,15t*114L, 17t*114t |
| 012247 0J1; | | | 00000 6 2030 | 077U7 66 | 1264 | 1141 |
| 012247 9 JUS | | 00 0 9 J 06A | 034 60 6 2900 | | 1205 | 111L,114L,613L* G15H,17L*I5L* I14L,11GL*I12L* |
| 0,110 | Ā | 0J09A | 2060 | 65, | 65A | 19L,015H 013L,15H,16H, |
| 0304 | Ä | 0J12A | 2030 | 5£, | c5A | 17H 011L,112H,113H, 114H,115H |

CHANGE 7 8-737

| TABLE | 3-25. | PROGRAM | EXECUTION | , AIMAT | CONTROL | - PROGRAM | STOF CONDITION |
|--------|------------------------|-----------------------|-----------------|-------------|------------------|-----------|--------------------------------------|
| P | FOC | AU SWAP | AL Typ | | S Y PLATE | MPTOM | FAULT |
| | 9J32A | 9J31 | A 203 | Ú | 05 | | 11L,112H,113H, 14H,115H |
| | 0J14A 0J07A | • | A 207 A 206 | | 65A,66,69 65A | 1 | 5L,011H 10L |
| 012247 | | | 007400 B 203 | | 66 | 1266 I | 146 |
| 012247 | | | 000000 | | | 1267 | |
| | 9J16D | 9J17 | D 293 | 0 | 38 | | .12H,C3L*C6H, O6H |
| | 9J21C | 9J18 | C 206 | 0 | 38,64 | 0 | 14L,18H,19H, |
| | 9J32A | 9J31. | A 203 | 0 | 65 | | 10H 15L |
| 012247 | 7 00 | 04000 | 064000 | 007707 | | 1268 | |
| | 9108A | 9J06. | A 290 | 0 | 65 | | 14H,C13H+015L, |
| | 9J07A | 9J02 | A 206 | O | 65 | .1 | 8L,014H,18L* |
| | 91276 | 9126 | 206 | 0 | ٥9 | 0. | 9L*I10L 13H _* I5L*I6L* |
| | 9J32A | 9131 | A 203 | u . | 65 | 0 | 7L 111H,I12L*I13L* 14L |
| 012247 | 7 00 | 5000 | 000000 | 607707 | | 1269 | |
| | 9J160 | 9J17 | D 293 | 0 | 38 | | 14L,15L+114L, 7L+114L |
| 012247 | | | 000000 | | | 1270 | |
| | 9J12A | 9104 | A 203 | 0 | 66 | | 14L |
| 012247 | 7 0(0J34A | 0133. 0133. | 007400 A 203 | 607707 0 | 65A | | 10L,15H,16H, 7H,18H,19H |
| | 0J06A | 8010 | | | 65A | 1 | 5L,06L±08H,08H |
| | 9J10A | 9109 | A 206 | U | ٥5 | | 13L,15H,16H, 7H |
| | 9J04A | 9J12 | A 203 | O . | 58,65 | | 11L,112H,113H, 14H,115H |
| | 9J14A 9J07A | 9J11 9J02 | | | 65,69,66 65 | 1 | 5L,011H 10L |
| 012247 | 7 00 | 7400 | 017400 | 607707 | | 1272 | |
| | 0J118 | 0J10 | | | 66 | | 13L |
| 012247 | 7 01 0 11 68 | 0000 0 J1 7 | 000000 B 293 | 607707 0 | 38 | 1273 I | 9H,013H±015L, |

8-738 CHANGE 7

TABLE 8-25. PROGRAM EXECUTION. AIMAT CONTROL - PROGRAM STOP CONDITION CE AL ΑU SYMPTOM LOC TYPE PLATE FAULT SWAP 013H UJ218 0J078 2060 38,63 014L,18H,19H, I1OH 0J33A 2030 65A CJ34A 1274 012247 010000 010000 607707 DJU6A OJOŁA 2900 65A 15H,06H+08L.06H 111L,015H,111L* DJC7A 0J02A 2060 65A I12L 0J276 03260 2060 69A 014H,I8L*I9L* I10L 0J34A 0 J 3 3 A 2030 65 A 010H, 15L * 16L * 17L*18L*19L 012247 017400 000000 607707 1275 OJ12A OJ04A 2030 66 113L 012247 017400 017400 607707 1276 🐇 9J34A 9J33A 2030 65 01UL,15H,16H, 17H,18H,19H UJ10A 0J09A 2060 65,65A 014L, ISH, ISH, 110H OJU5A 1J05A 2080 65A 05L,16H,17H,18H 01020 GJ12D 2070 65A.70 I1UL.015H 9106A 9306A 2900 65 15L.08H OJU7A OJOZA 2060 012247 017400 037400 607707 1277 9J11B 9J10B 2030 66 113L **012247** 0∠0000 000000 607707 1278 2930 I9H,013H*015L, 9J168 9J17B 38 013H 9J21B 91078 2060 38,63 014L,18H,19H, I10H -9J34A 9J33A 65 2030 1279 012247 020000 020000 607707 9J07A 9J02A 2060 65 111L,015H,111L* 9J27G 91260 2060 69 014H.I8L*I9L* 110L 9J34A 9J33A 2030 65 010H.I5L*I6L* 17L*18L*19L 9J06A 9J08A 2900 65 012247 037400 000000 607707 1280 113L 9J04A 2030 9J12A 66

TABLE 8-25. PROGRAM EXECUTION. AIMAT CONTROL - PROGRAM STOP CONDITION

| | Loc | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|-----------|---------------------|-------|-----------------------|-------------|--------------|-------------|----------|---------------|------------------------------|
| 12247 | · · · · · · · | 3740 |) 0 | 37 40 0 | | .07707 | | 1281 | |
| | AOOLU | | GJOSA | | 2900 | | o5A | | I11L, 114L, 013L* |
| | | | | | | | | | 015H,17L+15L+ |
| | | | | | | | | | 114L,110L*112L* |
| | | | | | | | | | 19L,015H |
| | 0J04A | | UJ12A | : | 2030 | | 58,65A | | 010L, I5H, I6H, |
| | | | | | | | | | 17H,18H,19H |
| | 9J10A | | 9169A | | 2060 | | 65 | | 014L,18H,19H, |
| | | | ,,,,, | • | | | | | 110H |
| | 0J34A | | CJ33A | ; | 2030 | | 65A | | 011L,112H,113H, |
| | | | 000711 | • | . 0 5 5 | | O J R | | 114H,115H |
| | 9165A | | 83046 | • | 080 | | 65 | | 05L,16H,17H,18H |
| | 91020 | | 91.120 | | 2070 | | 65,70 | | 110L, 075H |
| | 9J07A | | PSULE | | 2060 | | .65 | | 110L, 075% |
| | 7,001 5 | | 7706A | | .000 | | .0) | | 1126 |
| 12247 | , a | 37400 | Ù Û | 7740U | 6 | 67707 | | 1282 | |
| | 0109B | | ี่ เป็น8ธ | i | 2900 | | 66 | | 15H,06H*08L,06H |
| ē | 0J118 | | บัม10ธ | | 2030 | | 66 | | I12L, C11H, I12L+ |
| | , | | | | | | | | 113L * 114L |
| -1 | 0J07B | | 0106B | 7 | 2060 | | 66 | | 16L |
| 12247 | · | 40000 |) 0 | :cna00 | | 67707 | | 1263 | |
| | 01168 | | ัยม17ยั | | 2930 | , , , , , , | 38 | 1200 | 112H, C&L * 06H, |
| | , | | ••••• | | | | | | 06H |
| | DJ21A | | GJ19A | • | 2060 | | 38,64 | | 014L,18H,19H, |
| | .744 171 | | 001/1 | • | -000 | | 30,04 | | 110H |
| | 0J34A | | OJ33A | • | 2030 | | 65A | | 115L |
| | | | | | | | | | 1176 |
| 12247 | • • • | 40006 |) (I | 140000 | Ć | 07707 | | 1284 | |
| | CJ06A | | GJ08A | i | 2900 | | 65A | | 114H,013H*015L, |
| | | | | | | | | | 013H |
| | 0J09A | | 0J07A | 7 | 060 | | 65A,66 | ,69A | 111L,615H,111L* |
| | • | • | | | | | | | 112L |
| | 0J27G | | 01260 | 7 | 060 | | 69A | | 015H,I11L*I12L |
| | 0J34A | | 0J33A | | 2030 | | 65A | | 011H,112L*I13L* |
| | | | | | | | | | 114L |
| 122/3 | | EGOO | | | | | | 4205 | |
| 16641 | • | |) 0 0 j17 6 | | 930 | 101101 | 38 | 1285 | 1146,156*1146, |
| | | | 01116 | • | 2930 | | 3 c | | 176+1746 |
| | - 1 V . | | | | | | | | 1/6=1:46 |
| · . | | 52401 |) n | 00000 | | 07707 | | 1286 | |
| | ነ ለ | | | | 2050 | | 57 | | 091,1111,1131, |
| | 7 0 0.160 | | | | | | <i>-</i> | | |
| | 0 0 11 60 | | UJ17C | • | | | | | 15H_16H_010H_ |
| | | ٠. | UJITE | • | | | | | 15H,16H,010H, |
| | | ٠. | UJITC | | | | | | I11L*I12L,I13L* |
| 12247 | 0J16C | ٠. | | | 207 0 | | 56.57 | 494 - AA - N3 | 111L*112L,113L* 114L*115L |
| 12247 | | ٠. | 0J17C | | 2070 | | 56,57,6 | 60,66,69A | 111L*112L,113L* 114L*115L |

TABLE d-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| • | | | - | | |
|--------|----------------|------------|------------|-------------------|---|
| P | LÜC | AU SWAP | AL C | E SYMPTO PLATE | FAULT |
| 012247 | 0: | 5240C & | 152400 607 | 767 1267 | , |
| į | JJ17A | 0J16A | 2013 | 58 | 15m,16H,013H* 014H*015H |
| į | J12F | 91546 | 2070 | 50,57 | 16L,C13L,17H, 012H |
| · í | J14C | 0J25C | 2070 | 5 ć | 015L,I1CH |
| (| 3116F | 0J11A | 2070 | 58,60,69A | 19L,C14H |
| C | JU4A | OJ12A | 2030 | 58,65A | 16L,010H,15E* 16L*17L*18L*19L |
| 12247 | 0 | 77400 0 | 00000 607 | 707 1268 | |
| . (| APJLÜ | 0J07A | 2000 | 65A,66,69A | 19L,614H,18L* 19L*110L |
| | J11ā | 0J14A | 2070 | 56,57,60,66,6 | |
| | Juob | 01098 | 2900 | 66 | 15H,05H±0&L |
| |) J1 2A | CJ04A | 2030 | 66 | 1126,011H,1126; 1136*1146 |
| |)J676 | 01068 | 2000 | 66 | Ičl |
| 12247 | | | 77400 607 | | , |
| : |)J17A | CJ16A | 2013 | 58 | 17H,18H,19H, 01UH+011H+012H |
| Ş | JLGA | 9J08A | 2900 | 65 | 111L,114L,013L; 015H,17L*I5L* 114L,110L*112L; |
| ç | 7J04A | 9J12A | 2030 | 58+05 | 191,015H 0101,15H,16H, |
| | | | _ | | 17H.18H.19H |
| • | 9334A | 9J33A | 2030 | 55 | 011L,112H,113H, 114H,115H |
| | JJICA | DJ1EA | 2060 | 65,65A | 015L,I11H,I12H |
| | J14A | 0J11A | 2070 | 65A,66,69 | 013L,I7H |
| | 1116F | 0J12F | 2070 | 58,00,69A | 17L,013H |
| ί |)][7b | 890 LO | 5040 | 66 | 013H,I5L*I6L* 17L |
| , (| JJU9A | DJ07A | 2060 | 65A,66,69A | 112L |
| 12247 | 01 | 7740G 1 | 77400 607 | 767 1290 |) |
| 9 | 91098 | 93019 | 2900 | 66 | I5H,06H*08L,06H |
| |)J116 | 91109 | 2030 | 66 | 112L,011H,112L; 113L+114L |
| , | 7 5 076 | 91068 | 2060 | 66 | 16L |
| | | 00000 | | | |
| ç |)116B | 9 j 178 | 2930 | 38 | 112H,03L±06H, ú6H |
| . 6 | 9J21A | 9J19A | 2060 | 38,64 | 0141,18н,19н, |
| | | | | | _ |

CHANGE 7 6-741

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU A | L CE | S.YMPTOM PLATE | FAULT |
|--------|----------------|----------------|----------|-------------------|----------------------------------|
| | | | * / | | |
| | 9J34A | 9J33A | 2030 | 65 | I15L |
| 012247 | 7 100 | 0000 100 | 000 6077 | 07 1292 | |
| | | | | 65,66,69 | 111L,015H,111L* |
| | 91406 A | 480 L 9 | 2900 | 65 | 013h*c15L,013H |
| | 91276 | | 2060 | 69. | 015H.111L*I12L |
| | 9J34A | 9J33A | 2030 | 65 | 011H,I12L*I13L* I14L |
| | | 000 000 | | | |
| • | 9J168 | 9 J17 5 | 2930 | 38 | 114L,15L*114L, 17L*114L |
| 012247 | 7 125 | 5000 000 | 000 6077 | C7 1294 | |
| | 9J16C | 9J17C | 2050 | 57 | 096,1116,1136, |
| | | • | | | 15H,16H,01UH, |
| | • | | • | | 1111*1121,1131* |
| | 9J11A | 9J14A | ኃሴታስ | 56,57,60,66,69 | 114L*115L 013L,17H |
| | 7311X | 7J 4 M | 2010 | | |
| 012247 | | 5000 125 | | | ." |
| | 9 J 17A | 9J16A | 2013 | | ISH,IGH,013h* 014h*C15h |
| | 9J12F | 9J31F | 2070 - | 56,57 | 16L,013L,17H, 012H |
| | | 9J25C | 2070 | 5 .5 | 015L,I10H |
| | | 9J31F | 2070 | 58,60,69 | I9L+014H |
| • | 9JU4A | 9J12A | 2636 | 58,65 | IćL,010H,15L* IcL*17L*16L*19L |
| 012247 | 7 170 | 6000 167 | 400 6077 | 07 1296 | |
| | გევვი | 6J32C | 3780 | 129 | 110L |
| 012247 | | 7400 000 | | | |
| | 9J09A | 9JU7A | 2060 | 65,66,69 | 19L,014H,18L* |
| | 9 J11 A | 9114A | 2070 | 56,57,60,66,69 | 014L,19H |
| | 9108.8 | | 2900 | 6.6 | ISH,OCH+O8L |
| | 9 J1 2A | | 2030 | 66 | 113L*114L |
| | 91076 | 9JU6E | 2060 | 66 | I5L |
| 012247 | 7 177 | 7400 177 | 40u 6077 | 07 1298 | |
| | 9J17A | 9J16A | 2013 | 58 | 17H,16H,19H, 01Uh*C11H*O12H |
| | 9J16A | 9J18A | 2060 | 65 | 015L,111H,112H |

E-742 CHANGE 7

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| 9J14A 9J11A 2070 65,69,66 013L,17H 9J16F 9J12F 2070 58,60,69 17L,013H 9J07B 9J06B 2060 66 013H,15L*16L* 7J07B 9J09A 9J07A 2060 65,66,69 172L 012247 177777 177777 607707 1299 FOR FURTHER ISOLATION REFER TO TABLE 8-54. 7J22D 7J17D 2000 49 013L,014L,15H, 10H,17H,18H,19H, 110H, 3J26G 3J11G 2040 12 15L,17L,19L, 111L,113L,015H, 15L*16L,17L*16L, 19L*110L,111L* 13J10C 3J13C 2020 26 113H,114H,115H, 011L*012H,15L* 3J11B 3J18B 2050 28 15L,010,09H, 15L*10L,17L*16L 19L*17L*16L 19L*17L*16L 19L*17L*16L 19H,013H*015L, 013H 01J18*015L, 01J18*015L | Р | 105 | AU | AL | CE | | YMPTOM | 5 4 111 7 |
|--|--------|---------|---------|--------|--------|----------------|------------------|-------------------------|
| 9116F 9J12F 2070 58,60,69 17L,013H 013H,15L*16L* 17L 17L 17L 17L 17L 17L 17L 17L 17L 17L | | FOC | SWAP | TYPE | | PLATE | | FAULT |
| 9116F 9J12F 2070 58,60,69 17L,013H 013H,15L*16L* 17L 17L 17L 17L 17L 17L 17L 17L 17L 17L | | 9.114A | 0.1114 | 2070 | | 65-69-66 | | 0131.17# |
| 9J078 9J068 2060 66 013H,15L*16L* 9J09A 9J07A 2060 65,66,69 112L 012247 17777 177777 607767 1299 FOR FURTHER 1SOLATION REFER TO TABLE 8-54. 7J22D 7J17D 2000 49 015L,014L,15H, | | | | | | | | |
| 9J09A 9J07A 2060 65,66,69 17L D12247 177777 1777777 607707 1299 FOR FURTHER ISOLATION REFER TO TABLE 8-54- 7J22D 7J17D 2060 49 013L,014L,15H, 10H,17H,18H,19H, 110H 3J26G 3J11G 2040 12 15L,17L,19L, 111L,113L,015H, 15L+10L,17L+10L, 112L,173L+114L 3J10C 3J13C 2020 26 113H,114H,115H, 112L,173L+114L 3J11B 3J1EB 2050 28 15L,010L,09H, 3J2EC 3J30C 2900 12 19H,013H+015L, 3J13F 3J06F 2060 29,28 014L,18H,19H, 110H 7J02F 7J03F 2060 53 013L,17L+16H, 17H 7J19G 7J17G 2050 36,53 013L,15H,10H, 17H 7J19G 7J17G 2050 36,53 010L,113H,114H, 115H 3J16A 3J13A 2060 48,28 112L,015H,111L* 112L 7J19B 7J16B 2060 53 19L,015H,111L* 112L 7J19B 7J16B 2060 53 19L,017H,111L* 112L 7J19B 7J16B 2060 53 19L,017H,111L* 112L 7J19B 7J16B 2060 35,49,54 16L,017H,15L* 10L,017H,111L* 112L 7J19B 7J16B 2060 2070 26,35,553 16L,012H 3J08E 3J07E 2920 22 18H,19H,110H 3J23A 3J03E 2030 41 011H,112L*113L* 114L 012317 012312 000077 407105 1300 12217 012312 000077 407105 1301 | | | • | | | | | |
| 9J09A 9J07A 2060 65,66,69 112L U12247 177777 177777 607707 1299 FOR FURTHER ISOLATION REFER TO TABLE 8-54. 7J220 7J170 2060 49 015L,014L;15H, 16H,17H,18H,19H, 110H 3J266 3J116 2040 12 15L,17L,19L, 111L,113L,015H, 15L*10L,17L*10L, 17L*110L,111L* 12L,113L*114L 12L,113L*114L 12L,113L*114L 12L,113L*114L 13J10C 3J13C 2020 26 113H,114H,115H, 011L*012H,15L* 16L*17L*18L*19L* 16L*17L*18L*19L* 16L*17L*18L*19L* 16L*17L*18L* 19H,013H*015L, 013H 3J18 3J18 2050 28 15L,010L,00H, 15L*16L,17L*18L 19H,013H*015L, 013H 7J02F 7J03F 2060 29,28 014L,18H,19H, 110H 7J02F 7J03F 2060 53 013L,15H,10H, 17H 7J196 7J176 2050 36,53 010L,113H,114H, 17H 3J16A 3J13A 2060 48,28 112L,015H,111L* 17H 3J16B 3J22F 2070 35,49,54 10L,013H,15L* 10L*17L 3J08F 3J22F 2070 16,52,33,12 01*L,17H 3J08F 3J22F 2070 16,52,33,12 01*L,17H 3J08F 3J22F 2070 26,35,53 10L*17L 3J08E 3J07E 2920 22 18H,10H,110H 012317 012304 G01760 407105 1300 1012317 012312 000077 407105 1300 | | 73016 | 71000 | 2000 | | 00 | | |
| U12247 17777 17777 607707 1299 FOR FURTHER ISOLATION REFER TO TABLE 8-54. 7J220 7J170 20e0 49 10H,17H,18H,19H, 110H 3J266 3J116 2040 12 15L,17L,19L, 11L,113L,015H, 15L*16L,17L*16L, 112L,113L*114L 112L,113L*114L 112L,113L*114L 112L,113L*114L 112L,113L*114L 113J18 3J18B 2050 28 15L,010L,00H, 15L*16L,17L*18L 3J28C 3J30C 2900 12 19H,013H*015L, 013H 3J18f 3J06f 2060 29,28 014L,18H,19H, 110H 7J02f 7J03f 2060 53 013L,15H,10H, 17H 7J196 7J176 2050 36,53 010L,113H,114H, 115H 3J16A 3J13A 2060 48,28 112L,015H,111L* 112L 7J19B 7J16B 2060 53 19L,014H,18L* 112L 7J19B 7J16B 2060 53 19L,015H,111L* 112L 7J19B 7J16B 2060 53 19L,015H,111L* 112L 7J19B 7J16B 2060 53 19L,015H,111L* 112L 7J19B 7J16B 2060 53 19L,015H,111L* 112L 7J19B 7J16B 2060 53 19L,014H,18L* 10L*17L 3J08f 3J22f 2070 16,52,35,12 01+L,19H 10L*17L 3J08F 3J22F 2070 16,52,35,12 01+L,19H 10L*17L 3J08B 3J07E 2920 22 18H,19H,110L 114L 012317 012304 601760 407105 1300 10L 012317 012304 601760 407105 1300 10L 012317 012312 000077 407105 1301 | | 4901.9 | 9.1674 | 2060 | | 45-66-69 | | |
| FOR FURTHER ISOLATION REFER TO TABLE 8-54. 7 J220 7 J170 2000 49 015L,014L,15H, 16H,17H,18H,19H, 110H 3 J266 3 J116 2040 12 15L,17L,19L, 111L,113L,015H, 15L*16L,17L*16L, 19L*110L,111L* 3 J100 3 J130 2020 28 13H,114H,115H, 011L** 16L** 17L** 18L** 19L** 16L** 17L** 18L** 19L** 16L** 17L** 18L** 19L** 16L** 17L** 18L** 19L** 16L** 17L** 18L** 19L** 16L** 17L** 18L** 19L** 16L** 17L** 18L** 19L** 16L** 17L** 18L** 19L** 16L** 17L** 18L** 19L** 16L** 17L** 18L** 19L** 16L** 17L** 18L** 16L** 17L** 18L** 16L** 17L** 18L** 16L** 17L** 18L** 17L** 18L** 19L** 11 | | | | | | | | |
| 7J22D 7J17D 2000 49 013L,014L,15H, 10H,17H,18H,19H, 110H 3J26G 3J11G 2040 12 15L,17L,19L, 11L,17L,13L,015H, 15L*16L,17L*16L, 19L*110L,111L* 112L,113L*114L 3J10C 3J13C 2020 28 13H,1012H,115L* 116L*17L,18L*19L* 116L*17L,18L*19L* 116L*17L,18L*19L* 116L*17L,18L*19L* 116L*17L*18L*19L* 116L*17L*18L*19L* 116L*17L*18L*19L* 116L*17L*18L* 116L*17L*18L* 116L*17L*18L* 116L*17L*18L* 116L*17L*18L* 116L* 1 | 012247 | 7 1 | 77777 | 177777 | 607707 | | 1299 | |
| 16H,17H,18H,19H, 110H | FOR FL | | | | | | | |
| 110H | | 7J22D | 7J17D | 2000 | | 49 | | 013L,014L,I5H, |
| 110H | | | | | | | | 16H,17H,18H,19H, |
| 3J266 3J116 2040 12 15L,17L,19L, | | | | | | | | |
| 1111,1131,015H, 15L*16L,17L*16L, 17L*16L, 7L*16L 17L | | 3J26G | 3,11G | 2040 | | 12 | | |
| I5L*I6L,I7L*I6L, | | | | 20.0 | | • • | | |
| 19L*110L,111L* 112L,113L*114L 112L,113L*114L 112L,113L*114L 112L,113L*114L 112L,113L*114L 112L,113L*114L 112L,113L*114L 112L,012L*115L* 16L*17L,18L*19L* 16L*17L,18L*19L* 16L*17L,18L*19L* 16L*17L,18L*19L* 15L*10L,012H 15L*10L,012H 15L*10L,012H 15L*10L,17L*16L 013H 013H 013H 013H 013L,15H,15H*,19H, 110H 110H 110H 110H 110H 110H 110H 115H 112L 113L 114L 112L 113L 114L 112L 113L 114L 112L 113L 114L 112L 113L 114L 112L 113L 114L 112L 113L 114L 112L 113L 114L 112L 113L 114L 113L 114L 113L 114L 113 | | | | | | | | |
| 112L,113L*114L | | | | | | | | |
| 3J10C 3J13C 2020 28 | | | | | | | | |
| 011L*012H,15L* 16L*17L,18L*19L* 110L,012H 15L,010L,09H, 15L*16L,17L*18L 15L,010L,09H, 15L*16L,17L*18L 15L,010L,09H, 15L*16L,17L*18L 15H,013H*015L, 013H 3J13F 3J06F 2060 29,28 014L,18H,19H, 110H 7JU2F 7J03F 2060 53 013L,15H,10H, 17H 7J19G 7J17G 2050 36,53 010L,113H,114H, 115H 3J16A 3J13A 2060 48,28 112L,015H,111L* 17J19B 7J16B 2060 53 19L,014H,18L* 17J2B 7J17E 2060 35,49,54 16L,015H,111L* 17J2B 7J17E 2060 35,49,54 16L,013H,15L* 19L*110L 17J23E 7J17E 2060 35,49,54 16L,013H,15L* 10L*7L 3J08F 3J22F 207G 16,52,33,12 014L,19H 17J03G 7J09G 2070 26,35,53 16L,012H 3J08E 3J07E 2920 22 18H,19H,110H 3J23A 3J03E 2030 41 011H,112L*113L* 114L 012317 012312 000077 407105 1300 3J04C 3J02C 2060 20 110L | | 7.4600 | 7 .47 4 | 2020 | | 5.7 | | |
| 16L+17L,18L+19L+ | | 33100 | 3,130 | 2020 | | 28 | | |
| 110L,012H 15L,010L,09H, 15L,10L,17L*18L 15L,10L,17L*18L 19H,013H*015L, 013H 101H, 18H,19H, 110H 17J02F 7J03F 2060 29,28 014L,18H,19H, 17H | | | | | | | | |
| 3J118 | | | | | | | | |
| 15L*16L,17L*18L 19H,013H*015L, | | | | | | | | 110L,012H |
| 15L*16L,17L*18L 19H,013H*015L, | | 31118 | 3,188 | 2050 | | 28 | | 15L,010L,09H, |
| 3J2EC 3J30C 2900 12 19H,013H*015L, 013H 3J13F 3J06F 2060 29,28 014L,18H,19H, 110H 7JU2F 7J03F 2060 53 013L,15H,16H, 17H 7J19G 7J17G 2050 36,53 010L,113H,114H, 115H 3J16A 3J13A 2060 48,28 112L,015H,111L* 112L 7J19B 7J16B 2060 53 19L,014H,18L* 17J23E 7J17E 2060 35,49,54 16L,013H,15L* 10L*17L 3J08F 3J22F 207G 16,52,33,12 014L,19H 7J03G 7J09G 2070 26,35,53 16L,012H 3J08E 3J07E 2920 22 18H,19H,110H 3J23A 3J03E 2030 41 011H,112L*113L* 012317 012304 001760 407105 1300 3J04C 3J02C 2060 20 110L | | | | • | | | • | |
| 3J13f 3J06f 2060 29,28 014L,18H,19H, 110H 7JU2F 7J03F 2060 53 013L,15H,16H, 17H 7J196 7J176 2050 36,53 010L,113H,114H, 115H 3J16A 3J13A 2060 48,28 112L,015H,111L* 112L 7J19B 7J16B 2060 53 19L,014H,18L* 19L*110L 7J23E 7J17E 2060 35,49,54 16L,013H,15L* 10L*17L 3J08F 3J22F 207G 16,52,33,12 014L,19H 7J03G 7J09G 2070 26,35,53 16L,012H 3J08E 3J07E 2920 22 18H,19H,110H 3J23A 3J03E 2030 41 011H,112L*113L* 012317 012304 001760 407105 1300 3J04C 3J02C 2060 20 110L | | 3.128.0 | 3,1300 | 2900 | | 12 | | - |
| 3J13F 3J06F 2060 29,28 014L,18H,19H, 110H 7JU2F 7J03F 2060 53 013L,15H,10H, 17H 7J19G 7J17G 2050 36,53 010L,113H,114H, 115H 3J16A 3J13A 2060 48,28 112L,015H,111L* 112L 7J19B 7J16B 2060 53 19L,014H,18L* 19L*110L 7J23E 7J17E 2060 35,49,54 16L,013H,15L* 16L*17L 3J08F 3J22F 207G 16,52,33,12 014L,19H 7J03G 7J09G 2070 26,35,53 16L,012H 3J08E 3J07E 2920 22 18H,19H,110H 3J23A 3J03E 2030 41 011H,112L*113L* 114L 012317 012304 001760 407105 1300 3J04C 3J02C 2060 20 110L | | | 30300 | | | | | |
| Total | | 1111c | 31065 | 2060 | | 20.28 | | |
| 7JU2F 7J03F 2060 53 013L,15H,10H, 17H 7J19G 7J17G 2050 36,53 010L,113H,114H, 115H 3J16A 3J13A 2060 48,28 112L,015H,111L* 1J2L 7J19B 7J16B 2060 53 19L,014H,18L* 1J2L 7J19B 7J17E 2060 35,49,54 16L,013H,15L* 1III 10L 16L,013H,15L* 1III 10L 16L,013H,15L* 1III 10L 16L,013H,15L* 1III 16L,012H 1III 16L,013H 1III 16L, | | 30131 | 2300: | 2000 | | 27920 | | |
| 7J196 7J176 2050 36,53 010L,113H,114H, 3J16A 3J13A 2060 48,28 112L,015H,111L* 1J2L 7J19B 7J16B 2060 53 19L,014H,18L* 1J2L 7J23E 7J17E 2060 35,49,54 16L,013H,15L* 10L*17L 3J08F 3J22F 2070 16,52,33,12 014L,19H 7J036 7J09G 2070 26,35,53 16L,012H 3J08E 3J07E 2920 22 18H,19H,110H 3J23A 3J03E 2030 41 011H,112L*113L* 012317 012304 001760 407105 1300 3J04C 3J02C 2060 20 110L | | 7 (625 | 7,076 | 2040 | | E 7 | | |
| 7J196 7J176 2050 36,53 010L,I13H,I14H, 3J16A 3J13A 2060 48,28 112L,015H,I11L* 1J2L 7J19B 7J16B 2060 53 19L,C14H,I8L* 1J2L 7J23E 7J17E 2060 35,49,54 16L,013H,I5L* 1J0L*I7L 3J08F 3J22F 2070 16,52,33,12 014L,19H 7J03G 7J09G 2070 26,35,53 16L,012H 3J08E 3J07E 2920 22 18H,I9H,I10H 3J23A 3J03E 2030 41 011H,I12L*113L* 012317 012304 001760 407105 1300 3J04C 3J02C 2060 20 I10L | | 73027 | 73034 | 2000 | | ,, | | |
| 3J16A 3J13A 2060 48,28 112L,015H,111L* 112L 113L 114L 112L 113L 114L 112L 113L 112L 113L 112L 113L 112L 113L 112L 113L 112L 113L 112L 113L 112L 113L 112L 113L 112L 113L 112L 113L 112L 113L 114L 113L | | | | -0-0 | | | | |
| 3J16A 3J13A 2060 48,28 I12L,015H,I11L* I12L 7J19B 7J16B 2060 53 I9U,014H,I8L* I9L*110L 7J23E 7J17E 2060 35,49,54 I6L,013H,I5L* I6L*I7L 3J08F 3J22F 2070 16,52,33,12 01+L,I9H 7J03G 7J09G 2070 26,35,53 I6L,012H 3J08E 3J07E 2920 22 I8H,I9H,I10H 3J23A 3J03E 2030 41 011H,I12L*I13L* I14L 012317 012304 001760 407105 1300 3J04C 3J02C 2060 20 I10L | | 73196 | 73176 | 2050 | | 36,53 | | |
| 7J19B 7J16B 2060 53 I9L,C14H,I8L* 19L*110L 7J23E 7J17E 2060 35,49,54 I6L,013H,I5L* 16L*17L 3J08F 3J22F 2070 16,52,33,12 01+L,I9H 7J03G 7J09G 2070 26,35,53 I6L,012H 3J08E 3J07E 2920 22 I8H,I°H,I10H 3J23A 3J03E 2030 41 011H,I12L*113L* 114L 012317 012304 001760 407105 1300 3J04C 3J02C 2060 20 I10L | | | | | | | | |
| 7J19B 7J16B 2060 53 | | 3J16A | 3J13A | 2060 | | 48,28 | | |
| 7J23E 7J17E 20%0 35,49,54 I6L,013H,15L* 3J08F 3J22F 207G 16,52,33,12 01+L,19H 7J03G 7J09G 2070 26,35,53 I6L,012H 3J08E 3J07E 2920 22 I8H,19H,110H 3J23A 3J03E 2030 41 011H,112L*113L* 114L 012317 012304 G01760 407105 1300 3J04C 3J02C 2060 20 I10L | | | | | | | | |
| 7J23E 7J17E 2060 35,49,54 I6L,013H,15L* I6L*17L 3J08F 3J22F 2070 16,52,33,12 014L,19H 7J03G 7J09G 2070 26,35,53 I6L,012H 3J08E 3J07E 2920 22 I8H,19H,110H 3J23A 3J03E 2030 41 011H,112L*113L* I14L 012317 012304 001760 407105 1300 3J04C 3J02C 2060 20 I10L | | 7J19B | 7J168 | 2060 | | 53 | | 19L,C14H,18L* |
| 3J08F 3J22F 2070 16,52,33,12 014L,19H 7J03G 7J09G 2070 26,35,53 16L,012H 3J08E 3J07E 2920 22 18H,1°H,110H 3J23A 3J03E 2030 41 011H,112L+113L* 114L 012317 012304 001760 407105 1300 3J04C 3J02C 2060 20 110L 012317 012312 000077 407105 1301 | | | | | | | | 19L*110L |
| 3J08F 3J22F 2070 16,52,33,12 014L,19H 7J03G 7J09G 2070 26,35,53 16L,012H 3J08E 3J07E 2920 22 18H,1°H,110H 3J23A 3J03E 2030 41 011H,112L+113L* 114L 012317 012304 001760 407105 1300 3J04C 3J02C 2060 20 110L 012317 012312 000077 407105 1301 | | 7J23E | 7J17E | 2060 | | 35.49.54 | | 16L.013H.15L* |
| 3J08F 3J22F 2070 16,52,33,12 014L,19H 7J03G 7J09G 2070 26,35,53 16L,012H 3J08E 3J07E 2920 22 18H,10H,110H 3J23A 3J03E 2030 41 011H,112L*113L* 114L 012317 012304 001760 407105 1300 3J04C 3J02C 2060 20 110L 012317 012312 000077 407105 1301 | | | | | | | | |
| 7J036 7J096 2070 26,35,53 I6L,012H 3J08E 3J07E 2920 22 I8H,I9H,I10H 3J23A 3J03E 2030 41 011H,I12L*I13L* I14L 012317 012304 001760 407105 1300 3J04C 3J02C 2060 20 I10L 012317 012312 000077 407105 1301 | | 3.108 F | 31225 | 2076 | | 16.52.33 | .12 | |
| 3J08E 3J07E 2920 22 I8H,I°H,I10H 3J23A 3J03E 2030 41 011H,I12L*I13L* 114L 012317 012304 001760 407105 1300 3J04C 3J02C 2060 20 I10L | | | | | | | , . - | • |
| 3J23A 3J03E 2030 41 011H,I12L*I13L* 012317 012304 001760 407105 1300 3J04C 3J02C 2060 20 I10L 012317 012312 000077 407105 1301 | | | | | | | | |
| 114L 012317 012304 001760 407105 1300 3J04C 3J02C 2060 20 I10L 012317 012312 000077 407105 1301 | | | | | | | | • • |
| 012317 | | 3123K | 24035 | 2030 | | 41 | | · |
| 3J04C 3J02C 2060 20 I10L 012317 012312 000077 407105 1301 | | | | | *** | | | 114L |
| 3J04C 3J02C 2060 20 I10L 012317 012312 000077 407105 1301 | 012317 | 7 N | 12304 | 001760 | 407105 | _ - | 1300 | |
| 012317 012312 000077 407105 1301 | | | | | | 20 | | 110L |
| | | | | | | | | |
| | 012317 | 7 0 | 12312 | 000077 | 407105 | | 1301 | |
| | | | | | | 28 | · = | 111H,112H |
| | | | | | | | | |

TABLE 3-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| ₽ | LOC | ΑU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|---------|---------------------|-------|----------------|---------------|-------|-------|-------------|---------|---|
| 1:12317 | , ü | 12313 | ۲ <u>(</u> | 100 07 | 7 4 | 07105 | | 1302 | |
| | 7J14E | | | | | | 51 | | 111L |
| 012330 | C | 12323 | 5 (| 00007 | 7 (| 17101 | | 1303 | |
| | 3 J10 C | | | | | | 28 | | 114L,15H,16H, 17H,011H+012L, 113L*114L*115L, |
| | 3 J11 B | | 3J18E | | 2050 | | 28 | | 011H 111L,112L,113L, 114L,010H,111L* 112L,113L*114L* 115L |
| | 7J29G | | 71276 | | 2050 | | 54 | | 15L,17L,09H,15L* 16L,17L*16L |
| | 3 J13 F | | 3J06F | | 2060 | | 29,28 | | 19L,014H,18L* 19L*110L |
| | 3J16A 3J266 | | 3J13A 3J116 | | | | 48,28 12 | | 015L,I11H,I12H I11H,I12H |
| C12340 | 4 | 00000 | | 10000 | | 17101 | | 1304 | |
| | ้3 ม 1 1 ย ¯ | | | | | | | 1504 | 113H,114H,115H |
| 012523 | 0 | 00000 |) | 17777 | 6 (| 00000 | | 1305 | |
| | | | | | | | 48,46 | | I6L,012H |
| | 3J10C | | | | | | | | 18H,19H,110H |
| 012622 | 6 | 00000 |) (| 24000 | 0 0 | 17102 | | 1306 | |
| | RTHER | | | | | | | | |
| | 7J13D | | | | | | | | 171,181,0101* |
| | OJIGA | | GJC9A | | 20,60 | | 65,65A | | 011L*C12L I5L,013H,I5L* I6L*I7L |
| | 2 J1 0A | | 2J09A | | 2060 | | 65,65A | | 15L,013H,15L* 16L*17L |
| | 0J14A | | CJ11A | | 2070 | | 65A.66 | •69 | 011L,15H |
| | 2J14A | | 2J11A | | 2070 | | 05A,66 | • | 011L,15H |
| | 7J13F | | 7J27F | | 2050 | | 51 | - | 17L,113L |
| | 7J136 | | 71026 | | 2050 | | 51 | | 17L,113L |
| | 1110A | | 1J09A | | 2060 | | 65 | | 156 |
| | 11268 | | 11218 | | 2060 | | 63,69 | | ISL |
| | 11200 | | 11210 | | 2060 | | 57,62 | | 15L |
| | 11260 | | 11210 | | 2060 | | 61,69 | | I5L |
| | 9J1CA | | 9JU9A | | 2060 | | ٥5 َ | | I5L |
| | 91268 | | 91218 | | 2060 | | 63,69 | | 15L |
| | 9J20C | | 9J210 | | 2060 | | 57,62 | | ISL |
| | 91260 | | 91210 | | 2060 | | 61,69 | | 15L |
| | 0J04A | | ÚJ12A | | 2030 | | 58,65A | | 113L |
| | 2J04A | | 2 J1 2A | | 2030 | | 58,65A | | I13L |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | | SWAF | | TYPE | | PLATE | SYMPTOK | FAULT |
|--------|-------------------------|--------|-------------------------|-----------------|--------------------------------------|-------|-------------------|---------|---|
| | 9JU5A | 961000 |] 81046 | 0 1700 0 |) ნ 2080 | 17102 | | 1367 | 110L |
| | 5 9JU4A | 004000 |) 9 j1 2a | 01 7 000 | 3 0 2030 | 17102 | 58,05 | 1368 | 112L |
| 012666 | S 9JÜSA | 020000 |) 8jd46 | 017000 | 0 0 2080 | 17102 | 65 | 1309 | 16L |
| U12666 | S SUIDA | 025000 |) 9109A | ú17000 ' | 2069 2079 | 17102 | 65 65,70 | 1310 | 18t,C14H,18t* 19t*110t G15t,I10H |
| | 03075 13075 23076 | | 00065 10065 20068 | C4000(| 2060 2060 2060 2060 2060 | 17102 | 66 66 66 | 1311 | 110L 110L 110L 110L |
| 613615 | 3J16F | 00360 | 1 3J03F | | C | 00151 | 4੪ | 1312 | 19L ' |
| 013055 | BJ16F | | 3 J1 2F | 557730 | 2050 | | 14,12 | 1313 | 01UL,111H,112H, 113H,114H,115H 19H,013H*015L, |
| | 5J27F 3J280 | | 3J22F 3J300 | | 2070 2900 | | 12 | | 015H 19H,013H+015L, 013H 16L,012H 112H ISL |
| | 3J270 | | 31250 | | 2013 | | | 1314 | ISL,013L*014L* 015L 113H,114H,115H |
| ù13142 | | | | 905640 | | | | 1315 | I9L,C10L*011L* 012L,010H*011H* 012H |
| | 7J11A 7J11e 7J12E | | 7J16A 7J166 7J11E | | 2060 2666 2000 | | 105 105 105 | | 110L 110L 110L |

TABLE 3-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | | AU A | LL CE | • | SYMPTOM | • |
|--------|--------|--|---------------------|-------|---------|----------------------------------|
| | LOC | SWAP | TYPE | PLATE | | FAULT |
| 01314 |)) | 0.0400 505 | (AA): 1166 4 | 5.1 | 1316 | |
| 012140 | | 7J14A | | 52 | 1210 | 111L,114L,013L* |
| | . • | | | | | 015H,17L*ISL* |
| | | • | | | | 1144,1164*1124* |
| | , | | • | •• | | 19L,015H |
| | 7J09E | 73310 | 2013 | 14 | | 17H,1EH,19H |
| 013142 | 2 (3) | 0040C 505 | 640 0171 | 01 | 1317 | |
| | | ISOLATION REP | | | | |
| | 13310 | 13350 | 2930 | 61,62 | | I10L,112H,110L* |
| | | | | | | 112L, I5L+114L, |
| | | | | | | 08L*06H,08H*06L, |
| | | • | | | | 013L*015H,IYL* |
| | | | | | | 1101,064,084, |
| | | | | | | 015н |
| | 1J13F | 1J14F | 2013 | 53 | | 154,164,174,184, |
| | | | | | | 19H,010H*011H* |
| | | | • | | | 012H,C13H*014H* |
| | 0J318 | 6.12 6 6 | 2930 . | 47 41 | | 015H |
| | 01218 | 0130P | 2430 . | 63,64 | | 110L,110L*112L, |
| | | A Company of the Comp | | | | 06H*06L,013L* 015H,19L*I1uL, |
| | | | ; | | | 08H,015H |
| | 0J31D | 01300 | 2930 | 61,62 | | I10L,110L*112L, |
| | | | | | | 08H * 06L , 013L * |
| | | | | • | | 015H,19L*I1UL, |
| | | 4 | | | | 08H,015H |
| | 13318 | 13306 | 2930 | 63,64 | | I10L,110L*I12L, |
| | | | | · | | 08H + 0cL + 013L + |
| | | | | | | 015H,I9L*I1GL, |
| | | 4 | | | | 0ън , 015н |
| | 2J31B | 21306 | 2930 | 63,64 | | 110L,11üL*112L, |
| | | | | | | 08H*06L,013L* |
| | | | | | | 015H,19L*11UL, |
| | | AL . W. A | 5050 | | | 08H,015H |
| | 93318 | 9J306, | 2930 | 03,64 | | 110L,110L+112L, |
| | | | | | • | 08H*06L,013L* |
| | | | | | | 015H,19L*11UL, |
| | 0.745 | 0.1760 | 3670 | 44.45 | | 08H,015H |
| | 9331.D | 9J30b | 2930 | 61.62 | | 110L,110L*112L, 08H*06L,013L* |
| | | • | | | | 015H, I9L+I1UL, |
| | - | | • | | | 06H,015H |
| | 1J35E | . 1J35C | 2050 | 61,62 | | 09L,010L,111L, |
| | | | | -1406 | | 113L,15H,16H, |
| | | | | | | 010H, 111H, 112H, |
| | | | | | | 111L+112L,113L+ |
| | | | | | | I14L+I15L |
| | | | | | | |

AIMAT CONTROL - PROGRAM STOP CONDITION TABLE 8-25. PROGRAM EXECUTION, CE SYMPTOM Ρ AU AL FAULT LOC SWAP TYPE PLATE 110L, 19H, 110H, 1J10C 1109C 2130 68 I11H, I9L * I10L * I11L 2013 59 15L,17L,010L* 1 J 1 5 F 1J14F 011L +012L,013L+ 014L*015L 010L,011L,15H, 0J24A 0J23A 2321 63,64 010L,011L,15H, 01230 2321 61,62 UJ24D 16H 62 011L, 113L, 114L, 1J22C 1J34C 2030 115L,112H,113H, 114H,115H 7J186 7J18F 2030 53 011L,I13L,011H, I12H, I13H, I14H, 115H,112L+113L+ 114L 1J24D 1J23D 2090 61,62 010L,011L,15H, 16H,G11H 2930 I5H, I10L + 112L, 11300 11290 61,62 08H * 06L , 08H 11120 11020 2070 57,58,65 16L, G12L, 16H, 012H 2900 52 19L,114L,013L* 7J17b 7J26C 015H.015H UJ31C 0130C 2050 56 010L,I11H,I12H, 113H,114H,115H 56 01GL,I11H,I12H, 9J31C 9130C 2050 113H,114H,115H 1J26C 1J21C 2060 57,62 19L,014L,18H, 19H,110H 01UL,011L,15H, 1J24A 1J23A 2090 63.64 61,62 110L,08H*06L, 2J31D 2130D 2930 08H 15L,013L*014L* 11010 1J23C 2013 06 015L 112L,113L,010H, 7J32E 7J13E 2050 07.52 I11L*I12L,I13L* 114L*115L 2900 15H,06H + 08L,06H 52 7J17A 7J14A 7J17C 7J26C 2900 52 114H,013H*015L, 013H 11100 11210 2060 58,68 15L,16L,013H, 15L*16L*17L 19L, 015L, 111H, 1J26D 11210 2060 61,69

2090

63,64

2J23A

2J24A

010L,011L,16H

112H

TABLE 2-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| | | | | | - | | | | | | |
|---|----------------|----|----------------|----|--------------|----|------------------|------|-----|-------------------|---|
| P | | AU | | AL | | CF | | SYMP | TOM | . . | |
| | LOC | | SWAP | | TYPE | | PLATE | | | FAULT | |
| | 2J24D | | 2J23D | | 2090 | | 61,62 | | | 010L,C11L,16H | |
| | 11120 | | 11110 | | 2130 | | 68 | | | 110L,19L*11UL* | |
| | , , , , | | | | L 130 | | • | | | 1116 | 1 |
| | 7J138 | | 71238 | | 2050 | | 50 | | | 010L,113H,114H, | |
| | , , , , , | | | | | | | | | 115H | |
| | 9J24A | • | 9J23A | | 2321 | | 63,64 | | | 011L,16H | |
| | 9J24D | | 91230 | | 2321 | | 01,62 | | | 011L . I6H | |
| | 7J17D | | 7J16b | | 2060 | | 52 | | | 112L, G15H, I11L+ | |
| | | | | | | | | | | I12L | |
| | 7J17E | | 7J156 | | 2060 | | 52 | | | 112L,C15H,I11L* | |
| | | | | | | | | | • | I12L | |
| | 7J19F | | 7J16F | | 2060 | | 26,52 | | | 19L,014H,18L* | |
| | | | | | | | | | | 19L*110L | |
| | 1J25C | | 1J14C | | 2070 | | 62,63 | | | 19L,014H | |
| | 7JU3G | | 71096 | | 2070 | | 26,35, | 53 | | 014L,19H | |
| | 3J08E | | 3JU7E | | 292ù | | 22 | | | 112L,111H,112H, | / |
| | | | | | | | | | | 113H,114H | ſ |
| | 7J18E | | 41036 | | 2920 | | 52 | | | 015L,I11H,I12H, | |
| | | | | | | | | | | 113H,114H | |
| | 1J31C | | 1J300 | | 2050 | | 56 | | | 010L,I11H,I12H | |
| | 11220 | | 1J34D | | 2030 | | 61 | | | 1131,1141,1151 | |
| | 1J31A | | 1J12A | | 2030 | | 65 | | | I12L,011H,I12L* | , |
| | 4J050 | | 4J04b | | 2047 | | 47 2. | | | I13L+I14L | (|
| | 1J17C | | 1J16C | | 2013 | | 17,20 | | | ISL | |
| | 2J31C | | | | 2050 | | 56,57 | | | ISH,16H | |
| | 1J08A | | 23300 | | 2050 | | 56 | | | 111H, 112H | |
| | | | 1J06A | | 2900 | | 65 | | | 19H | |
| | 1J110 3J280 | | 11070 | | 2988 | | 68 | | | 110L | |
| | 7J12A | | 3J30b 7J14A | | 2900 | | 12 | | | 110L | 1 |
| | 7J148 | | 7J14A | | 2900 2900 | | 50 50 | | | 110L | |
| | 1J30E | | 1J31E | | 2040 | | 6 9 . | | - | 1146 | |
| | 0J26A | | DJ21A | | 2060 | | 60,64 | | | 19H,110H 19L | |
| | 0126B | | 0J21K | | 2060 | | 63,69A | | | 19L | |
| | 01260 | | 03216 03216 | | 2060 | | 57,62 | | | 19L | |
| | 01260 | | 0J21b | | 2060 | | 61,69A | | | 19L | |
| | 1J26A | | 1J21A | • | 2060 | | 60,64 | | | 19L | |
| | 11268 | | 11216 | | 2060 | | 63,69 | | | 19L | |
| | 2J26A | | 2J21A | | 2060 | | 60,64 | • | • | 19L | |
| • | 2120E | | 2J21a | | 2060 | | 63,69A | | | 19L | |
| | 5159C | | 2J21C | | 2060 | | 57,62 | | | 19L | |
| | 21260 | | 21210 | | 2060 | | 61,69A | | | 19L | |
| | 330ED | | 31650 | | 2060 | | 22 | | | 17L | / |
| | 7J15A | | 7116A | | 2060 | | 50 | | | I12L | ſ |
| | 9126A | | 9J21A | | 2060 | | 60,64 | | * | 19L | |
| | 9126B | | 9Ј21ь | | 2060 | | 63,69 | | | I9L | |
| | 9159C | | 9J21C | | 2060 | | 57,62 | | | 19L | |
| | 91260 | | 9J21D | | 2060 | | 61,69 | | | 19L | |
| | | | | | | | | | | | |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| ٤ | Αú | AL | C E | SY | MPTOM | |
|----------------|---------------------------------------|---|----------------|-----------------|-------|----------------------|
| LO | C S.A | AL 149 | Ε | FLATE | | FAULT |
| 7 (1) | | 2F 200 | r. | ۲. | | r 7) |
| 7 1 1 1 | | | | _ | | 116L |
| | 10 3J3 | 200 202 200 202 000 205 200 200 | ∵ ₹: | 20 Du | | 114L |
| | 10 JJ. | 750 262 15.4 205 | Ů Ú | 17 .7 | | 111L |
| 2000 0.000 | on Ju: | DA 203 | n n | 44 9 6 5 | | 115L |
| 6.11 | 2n 031 | 26 200 26 200 | n | 7.2 7.2 | | 1156 |
| 6 + 20 | 20 031 | 203 | i) | 63 62 | | 1156 |
| 8 12 3 | i nis | 303 303 | e e | ^1 | | 115L |
| 1 111 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 1 20 3 | 6 | 6.6 6.6 | | 17L |
| 1.12 | 1.11 A | 202 AC | C C | 64 64 | | 115L |
| 1323 | 2 | 263 | r. | 63 | | 115L |
| 1.133 | 26 1.17 | 203 203 AE | n n | 55 55 | | 1121 |
| 2123 | 24 211 | 203 | 6 | 64 | | 1151 |
| 2.123 | 20. | 340 203 | n | 62 | | 115L |
| 9.123 | 26 25 | 2 A 203 | บ บ | 64 | | 115L |
| 912 | 20 9.3 | 40 203 | Ö | 62 | | 115L |
| | | CA 205 2A 205 2B 2C3 4C 203 14 203 2A 203 2A 203 2A 203 2A 203 2A 203 2A 203 2A 203 2A 203 2A 203 | | | | |
| Ú13142 | GL0450 | 505645 | 017102 | | 1318 | |
| 7J1 | 70 7j1 | 505645 6D 206 | 0 | 52 | | 16L |
| | | | | | | |
| 7367 | 2A 7J1 | 505640 28 216 | C | 25 | | 111L |
| 013142 | 000400 | 505640 | 517741 | | 1320 | |
| 7,11 | 5 | 4F 206 | 0 | 5 1 | | 111L |
| 013211 | 050000 | 000000 | u17101 | | | |
| | | | | | | |
| 136 | 3A 1J1 | 7A 201 | 3 | 68 | | 17L,G1UL*011L* |
| 1310 | 5A 1J1 | 7A 201 | 3 | 5 d | | 17L,010L*011L* |
| | | | | | | 012L |
| 1 J 1 8 | BC 1J2 | 206 | C | 59 | | 013L,15H,16H, 17H |
| 0131 | ie OJ3 | O8 293 | 0 | 63,64 | | 19L,112L |
| ئ دل ان | 16 0J3 | OD 293 | O | 61,62 | | 19L,112L |
| 1131 | មៃ 1 J3 | IGB 293 | 0 | 63,64 | | 19L,112L |
| 2 J 3 1 | | OB 293 | | 63,64 | | 19L,112L |
| 9131 | | | | 63,04 | | 19L,112L |
| 9151 | | | | 61,62 | | 19L.112L |
| 1121 | | | | 59,60 | | IBL |
| 7,110 | | | | 50 | | 181 |
| 1327 | 20 1/3 | 4C 203 | 0 | 6 <i>2</i> | | 11cL |
| 013233 | | | | | 1322 | |
| 1 124 | 40 1J2 | 20 203 | 0 | 62 | | 114L |
| | | | | | | |

TABLE 8-25. PROGRAM EXECUTION. AIMAT CONTROL - PROGRAM STOP CONDITION

| P | | AU | : AL | CE | | SYMPTUM | |
|------------|----------------|-------|------------|------------------|------------|---------|----------------------------------|
| | LOC | SWAP | | | | | FAULT |
| 313237 | | 00000 | | | | 1323 | |
| | 11060 | 1305 | 290 |)0 | 68 | | 1111,1121,061* |
| | | | | | | | 0%H,17L*I5L* 114L,11UL*I12L* |
| | | | | | | | 19L,06H |
| | 1J03A | 1116 | A 201 | 13 | 68 | | 161,0131 +0141 * |
| | 11100 | 1,211 | 206 | 50 | 58,68 | | 015L 014L,18H,19H, |
| | | | | | • | | 110H |
| | 1J05C 7J15G | | | • | 68 | | I1UL |
| | | 7,30 | r 200 | 50 | 51 | | IOL |
| 13320 |) U | 00000 | 000000 | 017101 | | 1324 | , ; ' |
| | 1J11D | 1107 | 290 | JO . | 68 | | 191,1111,0131* |
| | | | | • | | | 015H,I7L*I5L* I14L,I10L*I12L* |
| | | | | | | • | 19L,015H |
| | 11100 | | 200 | | 58,68 | | 015L, 111H, 112H |
| | 1310 | 1335 | 293 | 3 C | 61,62 | | 112L |
| 13342 | 2 0 | 00000 | 017104 | U17101 | | 1325 | |
| | 1J34E | 1134 | 203 | 30 | - 61 | | I14L |
| 13346 | | 00000 | 017102 | 017101 | | 1326 | , |
| | 1J06D | | 290 | | 6 8 | | 19L,013L+015H, |
| | 1.07.5 | 1103 | r 247 | ! () | 80 | | 015H Iyl,I10L |
| | 13046 | 1103 | | ,u | .00 | | |
| 13374 | | 00060 | | | | 1327 | |
| | 13300 | 1329 | D 293 | 30 | 61,62 | | 17H,013L*015H, |
| | | | | | | | 175×1105 |
| 13374 | | | - | 000000 | | 1326 | |
| | 11148 | 1J27 | 50, | 13 | 58,70 | | 19H |
| 13374 | | 00067 | 114463 | 000000 | j | 1329 | |
| | 11038 | 11021 | 5 .203 | 20 | 69 | | IoL, ISL, 113H, |
| | | | | | | | 114H,115H,011L* 012H,15L*16L* |
| | | • | | | • | | 176,186,196* |
| | | | • | | • | | 110L,C12H |
| | 1J090 | 1J27 | 2 2 2 1 | 13 | 5.8 | | 171,0101+0111+ |
| | 1J16A | 1303 | A 201 | 1,3 | 5 E | | 012L 15H+1cH |
| 113374 | 0 | 00120 | 104061 | 000000 | } | 1536 | |
| | 7J11£ | 7J10 | | | 104 | | 110L |

8-750 CHANGE 7

~

TABLE 8-25. PROGRAM EXECUTION. AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU Swap | AL CE | PLATE | SYMPTOM | FAULT |
|--------------------|--------------------------------------|---|---|--|---------|---|
| 01337 | ' 4 1 | U0160 0 | 0000 0000 | 100 | 1331 | |
| | 1J12c | 1J11c | 2130 | 68 | 155. | 19H,110H,111H |
| | 1J35E | 1J35C | 2050 | 61,62 | | 15L,17L,09H,15L |
| | 10076 | 13376 | 2000 | 01402 | | 16L,17L*18L |
| | 1J260 | 4 1748 | 2040 | 44 40 | | |
| | 13200 | 1,210 | 2060 | 61,69 | | 014L,18H,19H, |
| | 4 .00- | A - 1. | | | | 110H |
| | 1J22D | 11340 | 2030 | 61 | | 011L,I12H,I13H, |
| | | | | | | 114H,115H |
| | 1J250 | 1J12D | 2070 | 61,64 | | 19L,014H |
| | 1J10B | 11118 | 2030 | 66 | | 18L,I15L |
| | 1J30D | 1J29D | 2930 | 61,62 | | 015H |
| | 11240 | 1J23D | 2090 | 61,62 | | 0 1 0H |
| | 1J31A | 1J22A | 2030 | 65 | | 15L |
| | 1J32A | 1J33A | 2030 | 65 | | 15L |
| | | | | | | |
| 01337 | 4 0 | 00160 1 | 10060 0000 | | 1332 | |
| | 1J31A | 1J22A | 2030 | 65 | | 011L,010H,112H, |
| | | | | | | 113H,114H,115H, |
| | | | | | | I5L*I6L*I7L*I6L |
| | | | | | | 19L |
| | 2J31A | 2J22A | 2030 | 65 A | | 112H,I13H,I14H, |
| | L 0 3 1 11 | LVLLA | 2030 | O J N | | 115H |
| | 1 J Ü 8 A | 1J06A | 2900 | 65 | * | 19L,112H |
| | | | | | | |
| | 2308A | 2J06A | 2900 | 65A | | 19L |
| | 1J30E | 1J31E | 2040 | 69 | | 174,184 |
| 61337 | 4 0 | 00167 0 | 00063 0000 | 60 ~ | 1333 | |
| | 11146 | 1J27B | 2013 | 58,70 | | 17H,18H,010H* |
| | | | | | | 011H*012H |
| | 3J11D | 3,330 | 2020 | 28 | | 113L,15H,16H, |
| | 33110 | 23228 | 2020 | 20 | | 17H,011H*012L, |
| | | | | | | |
| | | | | | | 1131*1141*1151, |
| | | | | | | |
| | | | | | | 011H |
| | 1J098 | 1,088 | 2900 | 66 | | 19H,114H,013H* |
| | | | • | | | 19H,114H,013H* 015L,013H |
| | 1J098 1J108 | 1J088 | 2900 2030 | 66 66 | | 19H,114H,013H* 015L,013H 114L,010H,011H, |
| | | | • | | | 19H,114H,013H* 015L,013H 114L,010H,011H, |
| | | | • | | | 19H,114H,013H* 015L,013H 114L,010H,011H, |
| | | | • | | | 19H,114H,013H* 015L,013H 114L,010H,011H, 15L*16L*17L*18L |
| | 1J10B | 1,118 | 2030 | 66 | o.7 | 19H,114H,013H* 015L,013H 114L,010H,011H, 15L*16L*17L*18L 19L,112L*113L* 114L |
| | 1J108 | 1J118 1J250 | 2030 2070 | 66 57,58,6 | o 7 | 19H,114H,013H* 015L,013H 114L,010H,011H, 15L*16L*17L*18L 19L,112L*113L* 114L 19L,014H |
| | 1J108 1J29E 3J18E | 1J118 1J25D 3J20E | 2030 2070 2070 | 66 57,58,6 48,46 | | 19H,114H,013H* 015L,013H 114L,010H,011H, 15L*16L*17L*18L 19L,112L*113L* 114L 19L,014H 013L,17H |
| | 1J108 | 1J118 1J250 | 2030 2070 | 66 57,58,6 | | 19H,114H,013H* 015L,013H 114L,010H,011H, 15L*16L*17L*18L 19L,112L*113L* 114L 19L,014H |
| | 1J10B 1J29E 3J18E 1J09A | 1J118 1J25D 3J20E 1J07A | 2030 2070 2070 2060 14463 0000 | 57,58,6 48,46 65,66,6 | | 19H,114H,013H* 015L,013H 114L,010H,011H, 15L*16L*17L*18L 19L,112L*113L* 114L 19L,014H 013L,17H |
| | 1J10B 1J29E 3J18E 1J09A | 1J118 1J25D 3J20E 1J07A | 2030 2070 2070 2060 | 57,58,6 48,46 65,66,6 | 59 | 19H,114H,013H* 015L,013H 114L,010H,011H, 15L*16L*17L*18L 19L,112L*113L* 114L 19L,014H 013L,17H |
| | 1J10B 1J29E 3J18E 1J09A | 1J118 1J25D 3J20E 1J07A | 2030 2070 2070 2060 14463 0000 | 57,58,6 48,46 65,66,6 00 8-54. | 1334 | 19H,114H,013H* 015L,013H 114L,010H,011H, 15L*16L*17L*18L* 19L,112L*113L* 114L 19L,014H 013L,17H |
| 01337 FCR F | 1J10B 1J29E 3J18E 1J09A | 1J118 1J25D 3J20E 1J07A 00167 1 ISOLATION R | 2030 2070 2070 2060 14463 0000 EFER TO TABLE | 57,58,6 48,46 65,66,6 00 8-54. | 1334 | 19H,114H,013H* 015L,013H 114L,010H,011H, 15L*16L*17L*18L* 19L,112L*113L* 114L 19L,014H 013L,17H 18L |

CHANGE 7 8-751

TABLE 8-25. PROGRAM EXECUTION. AIMAT CONTROL - PROGRAM STOP CONDITION

| | | | | | | | | | - 4 |
|---|----------------|--------|-----------------|----|--------------|-------|-------------------------|---|-----|
| P | LOC | AU | SWAP | AL | TYPE | CE | SYMPTOM PLATE | FAULT | |
| | | | 4 - 1 | | .* | ***3 | | 012H,C11H+012L, I13L+114L+I15L, | |
| | ٠. | | | | , | | | 15L*16L*17L,18L* 19L*110L,011H, | |
| | 1J16A | | 1JG3A | | 2013 | | 58 70 com/con | 012H I7H,I&H,I9H, 010H*Q11H*012H, | |
| | 71260 | • • | 71250 | | 2013 | | 07,14 10 | 013H*U14H*O15H I7H,IEH,I9H, 010H*G11H*O12H | |
| | 1J33A | • | 1J32A | | 2030 | | 65 CHANS PLIOPITI | 010L,011L,15H, 16H,17H,18H,19H, | • |
| | 2/274 | 2 | 4 179 A | | 2020 | | | 112H, 113H, 114H, 115H | |
| | 2J33A | | 2 J32A . | | 2030 | | 65A | 010L,011L,15H, 16H,17H,18H,19H, 112H,113H,114H, | |
| | 7J19C | | 7J22C | | 2060 | | 53 CR Resume | 115H 18L,19L,110L, 013L,15H,16H, | |
| | 1J366 | | 1J35D | | 2930 | | 69.70 FAST INTERFACE | 17H,014H I12L,I5H,I10L* I12L,08H*06L, | |
| | 11030 | | 11080 | e. | 2020 | e e e | 70 133 | 06H 16L, 8L,011L* 012H, 5L* 6L* | |
| | 7.47. | | | | | , | | 17L,18L*19L* 110L,012H | |
| | 7J17C 1J18A | | 7J260 1J10A | | 2900 2060 | | 52 59,69,70 | 15L,06L*08H,08H 014L,18H,19H, 110H | |
| 4 | 7J09D | • | 7J16D | | 2060 | | 28,51,53 | 013L,15H,16H, 17H | |
| | 1J13A | | 1J16C | | 2050 | | 69,70 | I11L,010H,111L* I12L,I13L*I14L* I15L | |
| | 1,068 | | 1J078 | | 2060 | | 66,69 | 17L,013H,15L* 16L*17L | |
| | 1J26D 7J02F | | 1J21D 7J04F | | 2060 | | 61,69 53 | 111L,015H,111L* 112L | |
| | ~7J22D | | | | 2060 | | 49 | 015L,111H,112H | |
| | | | 7J178 | | 2060 | | | 015L,111H,112H | |
| | 1J12D | | 11020 | | 2070 | | 57,58,65 | 014L,19H | |
| | 1J16F 1J20A | | 1J12f 1J14A | | 2070 | \$ | 58,60,69 56,58,60 | 110L,015H | |
| | 3J12C | | 3J06C | | 2070 2070 | | 47,11,30 | 110L,C15H 015L,I10H | |
| | 7J096 | | 71036 | | 2070 | | 36,53 CLRK | 110L+C15H | |
| _ | - 7J23E | | 7J22B | | 2070 | | 67,30,53 | 15L,011H | |
| - | - 13236 | | 11460 | | 2010 | | 01130123 | TOCOUNT | |

TABLE 8-25. PROGRAM EXECUTION. AIMAT CONTROL - PROGRAM STOP CONDITION

| 1JC6A 1JO8A 2900 65 19L,112L 2JU6A 2JO8A 2900 65A 19L,112L 3J26F 3J12F 205C 14,12 09L,17H,18H -3J09C 3J04C 2060 53,30 013H,15L*16H 17L 7JU3F 7JC4F 2060 26,35 Set Resume 014H,18L*19H 1J30E 1J31E 2040 69 015L 013374 000167 114563 000006 1335 7J17F 7J18F 2030 49 011L,112H,17H 1J16F 7J15F 2060 28,49 112L 7J17G 7J13G 2050 49,51 114L 013374 00020 000000 1336 1J310 1J350 2930 61,62 19H,013H+019H | P | | AU | | | | | | YMPTOM | - A. A. - |
|--|---------------|------------|----------------|----------|------------|------|-------|-----------|--------|---|
| 2J06A 2J08A 2900 65A 19L,112L 3J26F 3J12F 2050 144,12 09L,171,18H 15L,101 17L | | FOC | SV | AP | 1 | YPE | | PLATE | | FAULT |
| 2 10 6 2 2 2 2 2 2 2 2 2 | | 1 J L 6 A | 1.1 | 08A | 2 | 940 | | 65 | | 19L.112L |
| 3J26F 3J12F 205C 14-12 09L+17H+18H -3J09C 3J04C 2000 53,30 013H,15L*10i 17L 7J03F 7JC4F 2000 26,35 5x+ Resurve 110L 1J30E 1J31E 2040 69 015L 013374 000167 114563 C000C6 1335 7J17F 7J18F 2030 49 011L+112H,15H 1J176 7J18F 2030 28,49 112L 7J176 7J136 2050 49,51 114L 013374 00020 00020 00000 1336 1J31D 1J35D 2930 61,62 19H,013H+019 17L*114L,011 013374 00021 000021 000000 1337 1J21C 1J30C 2050 50 111L+112L,17 1J19A 1J18A 2000 60 111L+112L,17 1J19A 1J18A 2000 60 111L+112L,17 1J19G 7J17G 2050 36,53 111H,112H 013374 000247 000143 000000 111L+112L,17 1J11A 1J1A 207C 56,58,60 011L+115H,112L 1J19A 1J18A 2000 60 111L+112L 1J19A 7J16C 7J03C 2070 50,51 1001L+15H,10i 1J1L+113L 013374 000547 000143 000000 1338 011L+113L 013374 000547 000143 000000 1338 011L+115L 1J1CA 7J16E 207C 56,58,60 011L+15H,10i 1J1L+115L 1J10 7J10E 7J04E 207C 55,56,52 011L+15H,10i 1J1L+1J1L+1J1L 013374 000547 000143 000000 1338 011L+1J1H+1J2H 013374 000547 000143 000000 1338 011L+1J1L+1J1L+1J1L+1J1L+1J1L+1J1L+1J1L+ | | | | | | | | | | |
| 7303F 7304F 2000 26,35 3et Res | | | | | | | | 14,12 | | |
| 7 JUST 7 JUST 2000 26,35 Set Results 0144,181 × 191 1130 |) | 3,096 | 3 J | 04C | 2 | 060 | | 53,30 | | 013H,I5L*16L* |
| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | | | | | | | | |
| 1J30E | • | 7JU3F | 7. | C4F | ī | 000 | | 26,35 Set | Resume | |
| 013374 | | | | | _ | | | | | |
| 7J17F 7J18F 2C30 49 011L,112H,17 7J16F 7J15F 2C60 2E,49 114L 013374 0CC220 0CC020 LOCCCO 1336 1J210 1J250 2930 61,62 19H,C13H*011 17L*114L,013 013374 0CC231 0CC021 CCCCCO 111L*113L,01 1J21C 1J30C 2C5C 56 111L*113L,01 1J19A 1J18A 2C60 60 111L*112L,17 1J1CA 1J14A 2C7C 56,5E,6U 111L,115H 1J1CA 7J19G 7J17G 2C50 36,53 111H,112H 013374 CCCC547 CCCCCC 50,53 111H,112H 013374 CCCC547 CCCCCC 50,55 1107 17H 7J16C 7J03C 2C70 50,51 10L,15H,161 17H 7J16C 7J03C 2C70 50,51 10L,15H,161 17H 7J16C 7J03C 2C70 50,51 10L,17H 17H 17H 17L2G 7J13G 2C50 22 15L,18L 013411 CCCCCC 520 22 19L,17H 1J2LC 1J3CC 2J3CC 2C70 51,62 19L,17H 1J2LC 1J3CC 2J3CC 2C70 51,62 19L,17H 1J2LC 1J3CC 2J3CC 2C70 51,62 19L,17H 1J2LC 1J3CC 2J3CC 2C70 51,62 19L,17H 1J2LC 1J3CC 2J3CC 2C7C 171C1 13+U 2J21C 2J3CC 2C7C 171C1 13+U 2J21C 2J3CC 2C7C 171C1 13+U 2J21C 2J3CC 2C7C 171C1 13+U 2J21C 2J3CC 2C7C 171C1 13+U 2J21C 2J3CC 2C7C 171C1 13+U 2J21C 2J3CC 2C7C 171C1 13+U 2J21C 2J3CC 2C7C 171C1 13+U 2J21C 2J3CC 2C7C 171C1 13+U 2J21C 2J3CC 2C7C 171C1 13+U 2J21C 2J3CC 2C7C 171C1 13+U 2J21C 2J3CC 2C7C 171C1 13+U 2J21C 2J3CC 2C7C 171C1 13+U 2J21C 2J3CC 2C7C 171C1 13+U 2J21C 2J3CC 2C7C 171C1 13+U 2J21C 2J3CC 2C7C 171C1 13+U 2J21C 2J3CC 2C7C 171C1 13+U 2J21C 1J3CC 2C7C 171C1 13+U 2J21C 2J3CC 2C7C 171C1 13+U 2J21C 1J3CC 2C7C 171C1 13+U 2J21C 1J3CC 2C7C 171C1 13+U 2J21C 1J3CC 2C7C 171C1 13+U 2J21C 1J3CC 2C7C 171C1 13+U 2J21C 1J3CC 2C7C 171C1 13+U 2J21C 1J3CC 2C7C 171C1 13+U 2J21C 1J3CC 2C7C 171C1 13+U 2J21C 1J3CC 2C7C 2 | | 1350F | 1.J | 31E | | .040 | | 69 | | 015L |
| 7J16F 7J15F 2060 28,49 112L 7J176 7J136 2050 49,51 114L 013374 000220 000020 L00000 1336 1J310 1J350 2930 61,62 19h,C13H*01! 7L*114L,01 013374 000231 000021 600000 1337 1J31C 1J30C 2050 56 111L,I13L,01 1J11A 1J18A 2060 60 111L,I15H,115L 1J19A 1J18A 207C 56,58,60 011L,I5H,115L 1J2CA 1J14A 207C 56,58,60 011L,I5H,115L 7J19G 7J17G 2050 36,53 111H,112H 013374 000547 000143 000000 1338 7J152 7J04E 2060 51,107 015H,161 77H 7J16C 7J03C 2070 50,51 101,071 7J19C 7J03C 2070 50,51 101,071 1340 1340 1350 2050 22 15L,18L 013411 00000 00000 0171C1 1340 2J310 2J300 2930 61,62 19L,17H 1J310 1J350 2920 61,62 19L 1J310 1J350 2920 61,62 19L 013672 400000 00003 017101 1340 2J316 3J258 2013 03,14 17L | | | | | | | 00006 | | 1335 | |
| 7J16F 7J15F 2000 28,49 112L 114L 013374 000220 000020 L00000 1336 1J310 1J350 2930 61,62 19H,C13H+011 17L+114L,01 013374 000231 000021 C00000 1337 1J21C 1J30C 2050 56 111L,113L,01 111L+113L,11 1J19A 1J18A 2000 60 111L,115H 112L 1J2CA 1J14A 207C 56,58,60 011L,15H,17 1J2CA 7J176 2050 36,53 111H,112H 013374 000547 000143 000000 13386 7J15c 7J04c 2050 51,107 012L,15H,161 7J16C 7J03C 2070 50,51 101.012H 013405 C00000 557752 017101 1339 7J19c 7J10c 2070 35,36,52 013L,17H 1J2CA 7J13G 2050 22 15L,18L 013411 00000 000000 017101 1340 2J210 2J300 2930 61,62 19L,112L 1J350 2930 61,62 19L 1341 012672 400000 000003 017101 1340 2J260 3J258 2013 03,14 17L 01342 | • | 7J17F | 7 J | 18F | ٤ | 030 | | 49 | | 011L,I12H,I13H, |
| 7J176 7J136 2050 49,51 114L 013374 060220 000020 000000 1336 1J310 1J250 2930 61,62 19h,013H*01; 17L*114L,01; 013374 000231 000021 000000 1337 1J21C 1J30C 2050 56 111L,113L,0; 111L*112L,1; 114L*15L 1J19A 1J18A 20.00 60 111L,015H,1; 12L 1J2CA 1J14A 207C 56,58,60 011L,15H,1; 1ZL 7J19G 7J17G 2050 36,53 111H,112H 013374 000547 000143 000000 1338 7J152 7J04E 2050 51,107 015L,15H,1; 17H 7J16C 7J03C 2070 50,51 1339 7J19k 7J16E 207C 35,26,52 013L,17H 17H 17H 17J05G 7J13G 2050 22 15L,18L 013411 00000 000000 0171C1 1340 2J210 2J300 2930 61,62 19L,112L 1J210 1J350 2930 61,62 19L,112L 1J210 1J350 2930 61,62 19L 013672 400000 000163 017C72 1341 2J166 3J258 2013 03,14 17L | | _ | _ | | | | | _ | | |
| 013374 000220 000020 L00000 1336 19H,C13H+O11 17L+114L,O1 013374 000231 000021 000000 1337 1J31C 1J3UC 2050 56 111L,I13L,O1 111L+115L 1J19A 1J18A 20c0 60 111L,O15H,I1 1J2CA 1J14A 207C 56,58,6U 011L,I5H 7J19G 7J17G 2050 36,53 111H,I12H 013374 000547 000143 000000 1338 7J152 7J04E 2020 51,107 01_L,I5H,I61 17H 17J16C 7J93C 2070 50,51 10L,O12H 013405 000000 557752 0171C1 1239 7J19E 7J10E 207C 35,26,52 013L,I7H 17J02G 7J13G 2050 22 15L,18L 013411 000000 000000 0171C1 1340 2J31U 2J30U 2930 61,02 19L,112L 1J31U 1J35D 2930 61,02 19L,112L 1J31U 1J35D 2930 61,02 19L,112L 1J31U 3J25B 2U13 02,14 17L | | | | | | | | | | |
| 1J310 1J250 2930 61,62 19h,C13h+O1: 17L+114L,O1: 013374 000231 000021 000000 1337 1J31C 1J30C 2050 56 111L,I13L,O: 111L+115L,1: 1J19A 1J18A 2000 60 111L,015h,I: 1J2CA 1J14A 207C 56,58,60 111L,I5h 7J19G 7J17G 2050 36,53 111h,I12h 013374 000547 000143 000000 1338 7J152 7J04E 2050 51,107 01L,I5h,Iei 17h 7J16C 7J03C 2070 50,51 10L,012h L13405 00000 557752 017101 1339 7J19E 7J10E 207C 35,26,52 013L,I7h 7J10E 7J10E 207C 35,26,52 013L,I7h 15L,18L 013411 00000 000000 017101 1340 2J310 2J300 2930 61,62 19L,112L 1J310 1J350 2930 61,62 19L,112L 1J310 3J300 2930 61,62 19L,112L 1J310 3J300 2930 61,62 19L,112L 1J310 3J300 2930 61,62 19L,112L 1J310 3J300 2930 61,62 19L,112L | | 7J17G | 7 J | 13G | 2 | 050 | | 49,57 | | 114L |
| 1J31D 1J25D 2930 61,62 19h,C13h+O1: 17L+114L,O1: 013374 000231 000021 000000 1337 1J31C 1J30C 2050 56 111L,I13L,O 111L+115L,1' 1J4+115L 1J19A 1J18A 2000 60 111L,015h,I' 1J2CA 1J14A 207C 56,58,60 011L,I5h 7J19G 7J17G 2050 36,53 111h,I12h 013374 000547 000143 000000 1338 7J152 7J04E 2050 51,107 01L,I5h,Iei 17h 7J16C 7J03C 2070 50,51 10L,012h 1J3405 000000 557752 017101 1339 7J19L 7J16E 207C 35,26,52 013L,I7h 7J10E 7J16E 207C 35,26,52 013L,I7h 1J2CG 7J13G 2050 22 15L,18L 013411 00000 000000 017101 1340 2J31b 2J30b 2930 61,62 19L,112L 1J31b 1J35b 2930 61,62 19L,112L 1J31c 1J35b 2930 61,62 19L,112L 1J31c 3J30b 2930 61,62 19L,112L 1J31c 3J30b 2930 61,62 19L,112L | D13374 | | 060220 | U | 00020 | L(| 00000 | | 1336 | |
| 171*1141,011 013374 | | | | | | | | | | 19h,C13H*015L, |
| 1J31C 1J30C 2050 56 | | | _ | | | _ | | • | • | 176 * 1146,013H |
| 1 J31C | | | | | | | | | | |
| 111L*112L,17 | | | | | | | | . | 1337 | -4447. 640. |
| 114L*115L | • | 13310 | 7.5 | 300 | 2 | 050 | | 56 | | |
| 1J19A 1J18A 2000 60 | | | | | | | | | | |
| 112L 112CA 1114A 2070 56,58,60 011L,15H 7119G 7117G 2050 36,53 111H,112H 013374 000547 000143 000000 1358 71156 7104E 2080 51,107 015L,15H,161 7716C 7103C 2070 50,51 10L,012H 013405 000000 557752 017101 1339 71196 7113G 2050 22 15L,18L 013411 00000 000000 017101 1340 21316 21300 2930 61,62 19L,112L 11350 2930 61,62 19L,112L 11350 31258 2013 03,14 17L | | 1 . 1 | 4 | 4 C. A | , | 0.0 | | 4.6 | | |
| 1 J C A | | IJIYA | 1.3 | ICA | | 000 | | CO | | |
| 7J196 7J176 2050 36,53 111H,112H 013374 000547 000143 000000 1358 7J15£ 7J04E 2060 51,107 015L,15H,16H 7J16C 7J03C 2070 50,51 10L,012H 013405 00000 557752 0171C1 1339 7J19£ 7J16E 2070 35,36,52 013L,17H 7J026 7J13G 2050 22 15L,18L 013411 00000 000000 0171C1 1340 2J316 2J306 2930 61,62 19L,112L 1J316 1J350 2930 61,62 19L 013672 400000 000163 617072 1341 3J266 3J258 2013 03,14 176 | | 473.0 | 1 : | 144 | 2 | 0.70 | | 56-58-60 | | |
| 013374 000547 000143 000000 1338 7J15E 7J04E Z080 51,107 010L,15H,16H 7J16C 7J03C 2070 50,51 10E,012H U13405 C000C0 557752 0171C1 1339 7J19E 7J16E 2070 35,36,52 013L,17H 7J026 7J13G 2050 22 15L,18L U13411 00000 000000 0171C1 1340 2J310 2J300 2930 61,62 19L,112L 1J310 1J350 2930 61,62 19L,112L 1J310 1J350 2930 61,62 19L 1J310 1J350 2930 61,62 19L | | | | | | | | • | | |
| 7J15E 7J04E Z080 51,107 011L,15H,161 T7H 7J16C 7J03C 2070 50,51 16L,012H 013405 C000C0 557752 0171C1 1339 TJ19E 7J16E 2070 35,36,52 013L,17H TJU2G 7J13G 2050 22 15L,18L 013411 C000C0 000C00 0171C1 1340 2J316 2J300 2930 61,62 19L,112L TJ316 1J350 2930 61,62 19L,112L TJ316 3J258 2U13 03,14 17L | | | | | | | | | | |
| 7J16C 7J03C 2670 50,51 16E,612H 013405 C000C0 557752 6171C1 1339 7J19E 7J16E 207C 35,36,52 613E,17H 7JU26 7J13G 2050 22 15E,18E 013411 C000C0 600CC0 C171C1 1340 2J310 2J300 2930 61,62 19E,112E 1J310 1J350 2930 61,62 19E 013672 400C00 000163 617C72 1341 3J260 3J258 2013 03,14 17E | | | | | | | | | 1358 | • |
| 7J16C 7J03C 2070 50,51 10L,012H U13405 CUUUCU 557752 0171C1 1339 7J19E 7J16E 2070 35,36,52 013L,17H 7JU2G 7J13G 2050 22 15L,18L U13411 CUUUOU 000000 C171C1 1340 2J316 2J300 2930 61,62 19L,112L 1J316 1J350 2930 61,62 19L U13672 4CUCOU 00C163 C17C72 1341 3J266 3J258 2U13 03,14 17L | · | 7J15E | 7 J | 04 E | ĩ | 040 | | 51,107 | | • |
| C13405 C000C0 557752 G171C1 1339 7J19£ 7J16E 207C 35,36,52 G13L,17H 7JU2G 7J13G 2C50 22 I5L,18L C13411 C000C0 000CC0 C171C1 1340 2J310 2J300 2930 61,62 I9L,112L 1J310 1J350 2930 61,62 19L C13672 400C00 000163 617C72 1341 3J266 3J258 2U13 03,14 17L | | | - | e | | r 36 | | | | - · |
| 7J19E 7J16E 2070 35,36,52 013L,17H 7J02G 7J13G 2050 22 15L,18L 013411 000000 000000 017101 1340 2J310 2J300 2930 61,62 19L,112L 1J310 1J350 2930 61,62 19L 013672 400000 000163 017072 1341 3J266 3J258 2013 03,14 17L | | / J 1 E C | / J | ひろし | ر | 670 | | 50,51 | | 16L,07ZH |
| 7J19E 7J16E 2070 35,36,52 013L,17H 7J02G 7J13G 2050 22 15L,18L 013411 000000 000000 017101 1340 2J310 2J300 2930 61,62 19L,112L 1J310 1J350 2930 61,62 19L 013672 400000 000163 017072 1341 3J266 3J258 2013 03,14 17L | L13405 | (| ენისენი | 5 | 57752 | 01 | 7161 | | 1339 | |
| 613411 | • | 7J19E | 7 J | 16E | 2 | 070 | | 35,26,52 | | 013L,17H |
| 013411 | • | 71026 | 7 J | 136 | ì | 050 | | 22 | | 15L,18L |
| 2J310 2J300 2930 61,62 19L,112L 1J310 1J350 2930 61,62 19L 013672 460600 006163 617672 1341 3J266 3J258 2013 03,14 17L | | | | | | | | | | |
| 013672 460600 006163 617672 1341 3J266 3J258 2013 03,14 I7E 614167 060000 600063 617181 1342 | U 15411 |) attis | . 66666 2 i | ± 40£ | 00000 2 | 03N | 7 161 | 61.62 | 1340 | 191 - 1121 |
| 013672 460600 006163 617672 1341 3J266 3J258 2013 03,14 I7E 614167 060000 600063 617181 1342 | • | 1.1.16 | 1 : | 350 | 7 | 630 | | 61.62 | | 191 |
| 3J266 3J258 2013 03,14 17L | | | | | | | | | | 1/6 |
| 014167 000000 000003 017101 1342 | | | | | | | | | | |
| 614167 000000 000063 617101 1342 | | | | | | | | | | |
| | | | | | | | | | | , |
| | | | | | | | | | | 111L |
| | | | | | | | | | | |
| 014172 | 014172 | C | 00000 | C | 00000 | Ü1 | 7101 | | 1343 | |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| ۴ | LOC | | L CE | | | FAULT |
|----------|---------------|----------------------------|----------|-----------|------|-------------------------------------|
| | | 1JU40 1J28D | | | | 113L 113L |
| 1430 | | 00060 162 1J126 | | | 1344 | I11L |
| 1430 | | J0U00 162 | | | 1345 | |
| | 11200 | 1J19D | 2930 | 61,62 | | 17H,013L±015H, |
| | 11060 | 13050 | 2900 | 68 | | 112H,C6H+08L, |
| | 13210 | 11100 | 2060 | 38,61 | | 013L,15H,16H, |
| • | 1J34E | 11340 | 2030 | 61 | : | 17H 011L,112H,113H, 114H,115H |
| | 1J05C | | 2130 | 68 | | 19H,110H |
| | 1J25D | | | 01,64 | | 17L,013H |
| | 1J35A | | | 61,62,63 | | I5L,011H |
| | | 11240 | | | | 011H |
| | 1J11B | | | 66 | | IEL |
| | 1J31A | 13228 | 2030 | 65 | | IoL |
| 1430 | 7 00 | 00000 162 | 600 0002 | 31 | 1346 | |
| | | 1JU4C | | | | 19L |
| | | ***** | | ~~~~~~ | 47/7 | |
| 1430 | | 00000 163 | | 61,62 | 1347 | 170 0171 40150 |
| | 11100 | 1J17D | 2930 | - | • * | 17H,013L+015H, 19L+110L,015H |
| | 1,170 | 1,120 | 7470 | 68 | | 196*1106,0134 |
| | 11220 | 1312C 1334D | 2030 | 61 | | 010L,15H,16H, |
| | 19220 | 10340 | 2000 | 01 | | 17H,18H,19H |
| | 1J25D | 1.112.6 | 2070 | 61,64 | | 16L,012H |
| | 11230 | 13240 | 2090 | 61 | | 010H |
| | | 11118 | | | | 18L |
| | 1131A | 1J22A | 2030 | 65 | | 17L |
| 1430 | | | | | | |
| . 750 | 11200 | 1,190 | 2930 | 61.62 | ,,,, | 110L |
| | 1J20C | 1J19D 1J19C | 2050 | 57 | | 09L |
| | | | | | | |
| | | 00001 162 1J190 | 2930 | 61,62 | | 19L*110L |
| 1430 | 7 00 | 0040 000 8J29A 8J22C | 040 0000 | 00 | 1350 | |
| | 3J28A | 8J29A | 3640 | 122 | | 015L,I11H |
| | 3128B | 8J22C | 3621 | 122 | | 111L |
| | | | | | | |
| 4.75 | 7 : 04 | 00100 000 | 000 0000 | 0.0 | 4754 | |

8-754 CHANGE 7

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| Р | LOC | AL Swap | C E TYPE | PLATE | YMPTOM | FAULT |
|--------|-----------------|----------------------------|--------------------------|-------|--------|--|
| | 7JU6D | 7J04D | 2013 | 23 | | 17L |
| | 7J196 | 7J22C | 3 000000 2060 2070 | 53 | 1352 | 014L,18H,19H, 110H |
| 014307 | 00200° 7J106 | 7J086 | 1 000000 | 104 | | 19h,110h |
| 014307 | 040000 7J12G | 04000 7 J11 6 | 5000 000000 | 104 | 1354 | |
| 014307 | 040200 7J11G |) 04020 7j10g | o 000000 2000 | 104 | 1355 | |
| | | | 1 013702 2000 | | 1356 | |
| | | | 1 000000 2000 | | 1357 | 110L |
| | 71120 | 7J11D | 1 307712 2013 2070 | 22 | 1358 | 15H,16H,013H* 014H*015H 011H |
| | | | 1 505640 2900 2920 | | | I14L I11L |
| | 7J10B | 7J08B | 1 547237 2000 | | | 19H,110H |
| 014307 | 04300 | 1 04300 7J10C | 1 710001 2000 | 105 | 1361 | 19H,110H |
| 014307 | 100000 3J16C | 3 J 33 C | 0 000000 2050 | 48,53 | 1362 | 114L |
| | 7J18B |) 10040(7J19A 7J03F | | 53 | 1363 | 010L,114L,15H, 16H,17H,18H,19H 18L |
| | 100410 3J07c | | 000000 2920 | | 1364 | 18L |

TABLE 5-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| ۲ | LOC | AU | SWAP | AL | TYPE | CE | S PLATE | YMPTOM | FAULT |
|--------|----------------|--------|----------------|--------|------|----------|-------------------------|--------|--|
| | 7J036 | | 71096 | | 2070 | 1 | 26,35,53 26,35 | | 015L,110H 19L |
| 014301 | 7 8j10a | 160500 | 6 J Ü 4 A | 160500 | 2040 | 000000 | 106 | 1366 | 113н,114н |
| 01430 | 7 1 J 1 1 C | 162400 | 1 J1 00 | 000000 | 2130 | 000000 | 68 | 1367 | I11L |
| | 8J1UA | | EJU4A | | 2040 | } | 106 69 | 136& | 19H,110H 15L |
| 01439 | 41200 | | 11190 | | 2930 | 000000 | 61,62 68 | 1369 | 15H,0&H*06L,0&H 19H,013H*015L, |
| | | | | | |) | 38,62 | | 013H 013L,15H,16H, 17H 011L,112H,113H, |
| | 1125 C | | 11140 | | 2070 | | 68 62,63 61,62,63 | -64 | 114H,115H 19H,110H 17L,013H 16L,012H |
| | 1J24C | _ | 1J246 1J106 | | 2090 | | 62 | ,04 | 011H 17L 113L |
| | | | | | | | 61,62 | | 110L+112L |
| 01436 | 7 1J090 | | 1 1J27D | | 2013 | | 58 | 1371 | 174,184,194, |
| | 1J32C | | 1J270 | | 2013 | | 00,69 | | 010h*011h*012h 17h,18h,19h, 010h*011h*012h |
| | 1J03A 1J03D | | 1J16A | | 2013 | | 68 70 | | 15H,16H,013H* 014H*C15H 113L,15H,16H, |
| · | 4.40- | | 4.54- | | 2012 | | FD 40 | | 17H,011H*012L, 113L*114L*115L, 011H |
| | 1J100 1J020 | | 1,1210 | | 2060 | | 58,68 65,70 | | 19L,110L,014H, 18L*19L*110L 17L,013H |
| | 1,118 | | 1,108 | | 2030 | | 66 | | 010H,15L*16L* 17L*18L*19L |

8-756 CHANGE 7

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | | AU | AL CE | | YMPTOM | - 1 · · · - |
|--------|----------------|-------------------|-------------------------|-------------------|---------|--------------------------------|
| | LCC | SWAP | TYPE | PLATE | | FAULT |
| | 13098 | 1J088 | 2960 | 66 | | 112H |
| 614367 | 1 | 63407 | 00000 00000 | 0 | 1372 | |
| | 1J18D | 11170 | 2930 | 61,62 | , , , , | I5H,I1ÜL*I12L, O&H*G6L,O&H |
| | 1J11C | 1J10C | 2130 | 63 | | 19h,110H,111H |
| | 13220 | 11340 | 2030 | 62 | | 016L,15H,16H, 17H,13H,19H |
| | 1J25c | 13140 | 2070 | 62,63 | | 16L,C12H |
| | 11240 | 13248 | 2090 | 62 | | 016H |
| | 11128 | 1J118 | 2030 | 6 6 | | 17L |
| | 1J31A | 1J22A | 2030 | 65 | | 114L |
| 014367 | 1 | 63407 10 | 53407 00000 | 0 | 1373 | |
| | 1J08ರ | | 2900 | | 13.3 | 19H,G13H*015L, |
| | | | | | | 013H |
| | 11126 | 1J11B | 2030 | 66 | | 010H,15L*16L* |
| | 1JU7E | 1,065 | 2060 | 66 | | 17L*18L*19L 17L |
| | | | | | | |
| 014351 | - | | 57756 01710 | | 1374 | |
| | NIHER 1J2GA | ISOLATION RE | EFER TO TABLE : 2070 | 2-54. 56,53,60 | | I5L, I6L, 011H, |
| | IJEUM | 13148 | 2070 | 50,50,60 | | 012H |
| | 1J19A | > 1J18A | 2060 | 60 | | 015L,I11H,I12H |
| | 7J22D | _ | 2060 | 49 | | 111L,015H,111L* |
| | | | | | | I12L |
| | 0119B | 0J188 | 2930 | 63,64 | | 19L,112L |
| | 0J19D | 0J18D | 2930 | 61,62 | | 19L,112L |
| | 1J198 | 1,188 | 2930 | 63,64 | | 19L,112L |
| | 21196 | 2,188 | 2930 | 63,64 | | 19L,112L |
| | 9J198 | 9J188 | 2930 | 63,64 | | 19L,112L |
| | 9J19D | 9J18D | 2930 3070 | 61,62 | | 19L,112L |
| | 1J16F 1J16A | 1J12F 1J03A | 2070 2013 | 58,60,69 58 | | 015L,110H 18L |
| | 1J098 | | _ | 66 | | 110L |
| | 1J07B | 11068 | | 66 | | 181 |
| | 1J13b | 11080 | 2020 | 6¢ | | I14L |
| 04/535 | | 05000 | | | | |
| | U A3ÜEE | | 23023 61707 2050 | 2 17,23 | 1375 | 113L |
| | | | | | | |
| 014604 | | | 00020 01710 | | 1376 | 04211 |
| | 1J29E | 13450 | 2070 | 76,36,16 | | 012H |
| | | 00000 00 1,13F | 00023 0171u .2013 | 1 59 | 1377 | 17m,18m,19m, 010H+011H+012H |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| . P | LOC | AU SWAP | AL TYPI | | | SYMPTUM | FAULT |
|-----------------|----------------|-------------------------|------------------|---------------|---------------|---------|--|
| | | 00000 1J13f | | | | 137 გ | 15H,16H,013H* 014H*015H |
| | | 00000 4J058 | | | | | 174,184,194, |
| | 43000 | 49030 | 201 | • | 17,20 | | 01UH*C11H*012H |
| | 7J19F | 71161 | 206 | ט | 26,52 | | 111L,C13L,I5H, I6H,I7H,O15H, I11L±I12L |
| | 1J13F | 11141 | 201 | 3 | 58 | | 15L,013L*014L* 015L |
| | 1J10D | 1,210 | 206 | 0 | 58,68 | | 013L,15H,16H, 17H |
| | 7J03F | 7,1021 | 506 | 0 | 26,35 | | 112L,615H,111L* |
| | 7J16C | 7,1030 | 207 | 0 | 50,51 | | 19L,014H |
| 14604 | , υ | 00001 | 000025 | 017101 | | | |
| | 1J026 | 13036 | 209 | 0 . | 73 | | 011L,16H |
| | 11046 | 1J096 | i 2039 | u | 73,73A | | 16L |
| | | 00001 | | | | | |
| | 11026 | 1J036 1J096 | 209 | U N | 73.73A | | 010L,15H 15L |
| | . ~ ~ ~ ~ * | | | | | | , |
| 014604 | : U | 00002 1J036 | 000005 | 017101 | 734 | 1382 | 011L,16H |
| | 11046 | 11090 | 203 | 0 | 73,73A | | 113L |
| • | | 06002 | | | | 1383 | |
| | 1,056 | 1J036 | 209 | 0 | 73A | | 010L,15H |
| | 7JU4G | 1 J U 9 (| 2031 | U | /5,/3A | | 112L |
| 3 146 04 | , C | 00003 | 000025 | 017101 | | 1334 | |
| | 1J076 1J096 | 1J066 1J046 | i 209! i 203! | 0 0 | 736 736.74 | | 011L,16H I6L |
| | | | | | | | |
| 314604 |) U 1.1076 | 20000 1.106 <i>0</i> | . 925000 : | - 617101 0 | 736 | 1385 | 010L,15H |
| | 1J096 | 00003 1J060 1J040 | 203 | o O | 738,74 | | ISL |
| | | 00003 | | | | | |
| | 1J03E | 1J06i | 290 | υ | 71 | | 1101,1111 |
| 314604 | | 00004 | C00005 | 017101 | | 13è7 | |
| . | 1.106 | 11080 | 209 | n | 74 | · | 011L,16H |

8-758 CHANGE 7

NAVSEA OP 3544 (PRSVSRS) VOLUME 2 PART 2

TABLES 8-25 PROGRAMS EXECUTION; TAIMAT CONTROLS - PROGRAMSTOP CONDITION

| P | LOC ³¹⁵⁶⁴ | MET H'AL SWAP | CE ^{SS} | PLÂTE | ŚŸMPTOM Ala | FAULŤ | . 4 |
|--------|---|--|-----------------------------|---|--------------------------------------|--------------------------------|------------------|
| | 1J096 | 1J04G | 2030 | 73B,74 | .: 11 6.0 | 114L 3253 | |
| 014604 | 00000 | 🛕 🤳 ី ពស់ទី៣ស | 0 017101 2090\ `2030` | to Ligh | 1388 | 112000 | 33, 43 |
| 014604 | 00000 | 5 🗀 00002 | 5 017101 2090\ 2030\ | | 1389 | 18 ad 88 | ျောင်းလည်းရှာ နဲ |
| 014604 | 00000 | 5 3 02500 | 0 017101 2090 2030\ | 14-11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1 | 1390 | (1040) | 130,00 |
| 014604 | 00000 | 6 - 00000 | 5 017101 2090\ 2030\ | | 1 1391 Febut (2005) | - N. W. W. | ាស៊ីក្នុងស |
| 014604 | 000000 1J156() 1J146 J∂?: | 6 - 00500 1J136 1J096 - 4 | 0 017401 20903 20305 | 748 748,748 | 4392 16342 47064 | VI 006 J | 90:As 1 |
| 014604 | . 000001 1J176.JU11 | 7 00002 1 J1 66 | 5 017101 2090 2030 | 75 ^m / 27 | 1393 | :1330. 011L.I6H =1 | • |
| 014604 | 1J176 - 171 1J176 - 171 1J196 - 171 | 7 02500 1J166 1J146 | 0 017161 2090 2030 | 75 75,75A | 1394 / 4 / | 010L,15H | |
| 014604 | 000010 1J206 1J196 | 00000 1J18G 1J14G | 5 017101 2090 2030 | 75Å 75.75A | 1395 | :\:\\ 011L,16H 114L | |
| 014604 | 000010 1J206 | 005 <mark>00 </mark> | 0 017101 2090 2030 | 75A | 1396 | 010L,15H | |
| 014604 | | 1 00002 | 5 | 1.2 | 1347 | * to 1 | |
| 014604 | 00001 1J226 | 1 02500 1j21g | 0 017101 2090 2030 | 75B | 1398 | 010L.15A | |
| 014604 | 000017 1J25G | 00000 1J23G | 5 017101 2090 | 76 | 1399 | 69153 011L,16He | |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| ۴ | Loc | AU SWA | AL P | TYPE | CE | PLATE | SYMPTOM | FAULT |
|--------|-----------------------|---------------------|-----------------------------|--------------|-------|---------------|---------|------------------|
| | 1J24G | 1J1 | 96 | 2030 | | 758,76 | | 114L |
| 014604 | 1J25G 1J24G | 00012 1J2 1J1 | 005000 36 96 | 2090 2030 | 17101 | 76 758,76 | | 010L,15H I15L |
| | 1J02F | 110 | 3 F | 2090 | | 76A | 1401 | 011L,16H |
| | 1J02F | 110 | 3 F | 2090 | | 76A | ı | |
| | | | | | | | 1403 | |
| | 1J05F | 110 | 3 F | 2090 | | 768 | 1404 | 010L,15H |
| 014604 | 1J06E | 00014 1JU | 031031 3E | 2900 | 17101 | 71 | 1405 | 110∟,111∟ |
| 014604 | 0 1J07F 1J09F | 00015 1j0 1j0 | 000025 6 F 4 F | 2090 2030 | | 77 77,77A | 1406 | 011L,I6H I7L |
| 014604 | , 0 1J07F 1J09F | 00015 1J0 1J0 | 025000 6 F 4 F | 2090 2090 | 17101 | 77 77,77A | 1407 | 010L,15H 18L |
| | 1J10F 1J09F | 00016 1ju 1ju | 8 F 4 F | 2090 2030 | | 77A 77,77A | | 011L,16H I14L |
| G146D4 | . 0 1J10F 1J09F | 60016 110 110 | 005000 8 f 4 F | 2090 2030 | 17101 | 77A | 1409 | 010L,15H 115L |
| 014604 | 1.17F | 00617 1j1 1j0 | 1 F 9 F | 2090 2030 | 17101 | 778 | 1410 | 011L,16H 17L |
| 014604 | 1J17F | 00017 1J1 1J0 | 025000 1F | 2090 | 17101 | 77b | 1411 | 010L,15H 18L |

8-760 CHANGE 7

TABLE 3-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STCP CONDITION

| P | LOC | AU Swap | AL TYPE | CE | PLATE | SYMPTOM | FAULT |
|--------|------------------|----------------------------------|--------------|--------|---------|---------|-----------------------|
| | | 00020 | | | | | |
| | 1J20F 1J19F | 1J18F 1J09F | 2090 | | 77B,78 | | 011L,I6H I14L |
| 01460 | 4 0 | 00020 | 005060 | 017101 | | 1413 | 010L,I5H |
| | 1J19F | 1 J1 8F 1 J 09F | 5030 | | 77B,78 | | |
| | | 00021 | | | | 1414 | |
| | 1J24F | 1J21F 1J19F | 2030 | | 78A,788 | | 011L,16H 17L |
| | | 00021 | | | | | 010L,I5H |
| | | 1J21F 1J19F | | | | | |
| | | 00022 | | | | | 0111 144 |
| | 13234 | 1J23F 1J19F | 2030 | | 78A,78B | | 114L |
| | | 000022 | | | | | 040, 751 |
| | 1J25F 1J24F | 1J23F 1J19F | 5030 2040 | | 76A,768 | | 115L |
| | | 00060 | | | | | 110L |
| | | 1JG6E | | | | | 1106 |
| | | 1J06E | | | | | 111L |
| Ü14604 | 4 [| 00104 7J16D | 002315 | 000000 | 50 | 1419A | 0154 |
| | | 00300 | | | | 1420 | |
| 01400 | ້1 J12 ຍິ | 1J09E | 2900 | | 71 | 1420 | 1166,1116 |
| 614604 | | 101001 1J096 | | | | 1421 | 01ÜH,15L*I&L* |
| | | • | | | - | | 17L+18L+19L |
| | 1163E | 1J04E 1J06E | 2900 | | 71 | | 115L 19L |
| | | 41066 | | | | | 19H,I1ûH |
| 014604 | | 61001 1J056 | | | | | 15L,16L,010H, |
| | 13046 | | 2030 | | | | 011H 010L,I5H,I6H, |
| | - · - | | | | • • • | | |

CHANGE 7 8-761

TABLE 8-25. PROGRAM EXECUTION. AIMAT CONTROL - PROGRAM STOF CONDITION P CE AU SYMPTUM AL LOC SWAP TYPE FAULT PLATE 17H, 18H, 19H 71 1J03E 1J06E 290U 19H.013H*015L. 013H 73 1J056 2090 1J02G 010H.011H 1J02E 1J04E 2140 71 115H 41076 41066 2040 108 014604 001460 031031 017101 1423 1J15E 1J12E 2900 71,72 110L.111L 014604 002002 005005 017101 1424 1J046 1J096 2030 73,73A 011h,112L*I13L* 114L 1J04E 1J02E 71 115L 2140 1J03E 1J06E 2900 71 112L 4106G 41056 2040 301 19H,110H 014604 002002 260260 017101 1425 1J06G 1JU7G 2090 73A I5L, I6L, 010H, 011h 1J03E 1J06E 2900 71 112H. C6H + O8L. OóH 11096 73,73A 011L, I12H, I13H, 1J046 2030 114H,115H 1J056 11036 2090 73A 010H.011H 1J04E 1J02E 2140 71 I15H 4J06G 41056 2040 108 014604 003003 025025 017101 1426 1J096 1J046 2030 738,74 010H, I5L*16L* 17L*18L*19L 1J05E 1JU4E 2140 71 115L 1J03E 1J06E 2900 . 71 19L 19H,110H 4J056 41066 2040 108

| 014604 | 003003 | 240 | 246 01710 | 1 | 1427 | |
|--------|--------|-------|-----------|--------|------|-----------------|
| 110 | 8 G | 1J10G | 2090 | 738 | | I5L, I6L, 010H, |
| | | | | | | 011H |
| 1J0 | 9 G | 11046 | 2030 | 736,74 | | 010L,15H,16H, |
| | | | | | | 17H,18H,19H |
| 130 | 6 E | 1J03E | 2900 | 71 | | 19H,013H*015L, |
| | | | | | | 013н |
| 1'J0' | | 1JU6G | 2090 | 73B | | 010H,011H |
| 130. | 5 E | 1304E | 2140 | 71 | | I15H |
| 410: | 56 | 4JD66 | 2040 | 108 | | 110L . |
| D14404 | ~~~~~~ | 0051 | 005 01710 | | 1/28 | |

73B,74

011H,112L*I13L*

8-762 CHANGE 7

1J09G

1J046 2030

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| | | | | • | | | |
|---------|---|--|---------------|------------|---------|---------|-----------------|
| P | | AU | AL | CE | | SYMPTOM | |
| | LOC | SWAP | | PE | PLATE | | FAULT |
| | | | | | | | • |
| | | | | | | | I14L |
| 1 | JG7E | 1J05 | E 21 | 40 | 71 | | 115L |
| 1 | 1106E | 1303 | E 29 | 00 | 71 | | I12L |
| 4 | 107F | 4106 | F 20 | 40 | 108 | | 19H,110H |
| 014604 | n. | 34004 | 260260 | 0171 | 01 | 1429 | |
| | IJ116 | 1J12 | | 90 | 74 | 1467 | I5L, I6L, 010H, |
| ' | | 1312 | | 70 | 13 | | 011H |
| 4 | JU6E | 1,03 | . 20 | 00 | 71 | | 112H,06H*08L, |
| | . 5002 | 1005 | | 00 | | | 06H |
| 4 | 11096 | 1 J 0 4 (| 20 | 30 | 73B,74 | | 011L,I12H,I13H, |
| | . 30 / 0 | 1004 | | J 0 | 130914 | | 114H,115H |
| 4 | J106 | 1108 | 20 | 90 | 74 | | 010H,011H |
| | 1J07E | 1,05 | | 40 | 71 | | 115H |
| | J07E | 4106 | | 40 | 108 | | 110L |
| | • | 4700 | 20 | | 100 | | 1106 |
| 014604 | n (| 5005 | 025025 | n171 | 61 | 1430 | |
| | J146 | 1,090 | | | 74A.74B | | 01UH,I5L*16L* |
| | | 1007 | | 30 | 1441140 | | 17L * 18L * 19L |
| 4 | 108E | 1107 | 21 | 40 | 71 | | 115L |
| | JUSE | | | 00 | 71 | | 19L |
| | J06F | 4105 | | 40 | 108 | | 194,1104 |
| | | | | | | | |
| 014604 | 00 | 5005 | 240240 | 0171 | 01 | 1431 | • |
| 1 | 11136 | 11150 | s 20 | 90 | 74 A | | 15L,16L,010H, |
| | | | | | | | 011H |
| 1 | 11146 | 11090 | 5 20 | 30 | 74A,74B | • | 01UL,I5H,I6H, |
| | ÷ | | | | | | 17H,18H,19H |
| 1 | 1109E | 13061 | 29 | 00 | 71 | | 19H,013H*015L, |
| | | | | | | | 013н |
| | 11126 | 11110 | | | 74A | | 010H,011H |
| | 1108E | 1,107 | | | 71 | | 115H |
| 4 | J06F | 4105 | F 20 | 40 | 108 | | I10L |
| 014604 | 00 | 6000 | 011011 | 0171 | 01 | 1432 | |
| | | | | | 72 | | 110L |
| | | | | | | | |
| 014604 | 0.0 | 0000 | 031031 | 0171 | 01 | 1433 | |
| | | | | | 72 | | I11L |
| | | | | | | | |
| 014604 | 00 | 6006 | 005005 | 0171 | 01 | 1434 | |
| | | | | | 74A,74B | | 011H,I12L*113L* |
| | | 4 - 10 - 10 - 10 - 10 - 10 - 10 - 10 - 1 | | | - | | 114L |
| 1 ء ۔ | J10E | 1J08 | 21 | 40 | 71 | | I15L |
| >> 1 | JU9E | 1106 | 29 | UO OU | 71 | | 112L |
| 4 | J05F | 41061 | F 20 | 40 | 108 | | 19H,110H |
| | | | | | | 4475 | |
| U 746U4 | 00 | 06006 | 260260 | U7/1 | דט | 1435 | |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| LOC | AU SWAP | AL Typi | C E E | PLATE | SYMPTOM | FAULT |
|---------|--|--|--|---|---|--|
| 11166 | 1J176 | 2090 | j | 748 | | I5L,I6L,010H, |
| 1489 F | 1.1666 | 2900 | n | 71 | | 011H I12H,06H*08L, |
| 19071 | 1900 | | • | •• | | 06H |
| 1J14G | 1J096 | 2030 |) | 74A,746 | | 011L,I12H,I13H I14H,I15H |
| 11156 | 11136 | 2090 |) | 748 | | 010H,011H |
| 1J10E | 11086 | 2140 |) | 71 | | 115H |
| 4J05F | 4J061 | 2040 | 3 | 108 | | I10L |
| | | 025025 | 017101 | | 1636 | |
| | | _ | | 75.75A | 1436 | 010H,15L*16L* |
| 10170 | - | | | 134134 | | 17L*18L*19L |
| 1 111 0 | 11100 | . 214 | | 71 | | 17E-16E-17E |
| - | | | | | | 19L |
| | | | | | | 19H,110H |
| | | | , | | | |
| | | | 017101 | | 1437 | |
| 1J186 | 1,200 | 2090 | J | 75 | | 15L,16L,010H, 011H |
| 11196 | 11146 | 2030 |) | 75,75A | | 01UL,15H,16H, 17H,18H,19H |
| 1J12E | 11096 | 2900 | 3 - | 71 | | 19H,013H*015L, 013H |
| 1J17G | 11160 | 2090 | o o | 7 5 | | 01UH,011H |
| | | | | | | 115H |
| 4J07E | | | | 109 | | I10L |
| | 40040 | 0.00.00.0 | 047404 | | 4/76 | |
| | | | | 75 754 | 1436 | 011H,112L*113L |
| 13176 | 13140 | 2030 | , | 13913M | | 114L |
| 1,170 | 11116 | 21// | n | 71 | | 114L 115L |
| | | | | | | I12L |
| | | | | | | 19H,110H |
| | | . 2041 | , | 107 | | 17091100 |
| | | 260260 | | | 1439 | |
| 1J216 | 1,1270 | 5 . 2090 | 3 | 75A | • | I5L,I6L,010H, 011H |
| 1J12E | 13096 | 2900 |) | 71 | | I12H,C6H±08L, Oóh |
| 11196 | 1J146 | 2031 | J | 75 • 75 A | | 011L,I12H,I13H I14H,I15H |
| 1J20G | 11180 | 2090 | Ü | 75A | | 010H,011H |
| 1J13E | 1111 | | | 71 | | I15H |
| | | | | 109 | | 110L |
| 4J06E | 41051 | 2040 | U | 107 | | 1102 |
| | | | | | 1440 | |
| | 1J166 1J09E 1J146 1J156 1J10E 4J05F 4J07E 1J11E 4J07E 1J12E 4J07E 1J176 1J11E 4J07E 4J07E 1J12E 4J07E 1J12E 1J176 1J112E 1J176 1J112E 1J176 1J112E 1J176 1J112E 1J176 1J112E 1J176 | 1J166 1J176 1J09E 1JC6E 1J146 1J09E 1J156 1J13E 1J10E 1J08E 4J05F 4J06E 1J11E 1J10E 1J12E 1J09E 4J07E 4J06E 1J176 1J16E | 1J166 1J176 2090 1J09E 1JC6E 2900 1J146 1J096 2030 1J156 1J136 2090 1J10E 1J08E 2146 4J05F 4J06F 2040 4J05F 4J06F 2040 1J11E 1J10E 2146 1J12E 1J09E 2900 1J196 1J146 2030 1J196 1J146 2030 1J196 1J146 2030 1J196 1J146 2030 1J196 1J146 2030 1J176 1J166 2090 1J176 1J176 2000 | 1J166 1J176 2090 1J09E 1JC6E 2900 1J146 1J096 2030 1J156 1J136 2090 1J10E 1J08E 2140 4J05F 4J06F 2040 4 007007 025025 017101 1J19G 1J14G 2030 1J11E 1J10E 2140 1J12E 1J09E 2900 4J07E 4J06E 2040 1J17G 1J14G 2030 1J11E 1J10E 2140 4J07E 4J06E 2040 4 010010 005005 017101 1J13E 1J14G 2030 1J13E 1J14G 2030 1J13E 1J14G 2030 1J13E 1J1E 2140 1J12E 1J09E 2900 4J06E 4J05E 2040 4 010010 260260 017101 1J21G 1J22G 2090 1J12E 1J09E 2900 1J19G <td>1J166 1J176 2090 748 1J09E 1JC6E 2900 71 1J14G 1J096 2030 74A,74E 1J15G 1J13G 2090 74B 1J10E 1J08E 2140 71 4J05F 4J06F 2040 108 4 007007 025025 017101 1J19G 1J14G 2030 75,75A 1J11E 1J10E 2140 71 1J12E 1J09E 2900 71 4J07E 4J06E 2040 109 4 007007 24024G 017101 1J18G 1J20G 2090 75 1J19G 1J14G 2030 75,75A 1J11E 1J10E 2140 71 1J17G 1J16G 2090 75 1J11E 1J10E 2140 71 1J17G 1J16G 2090 75 1J11E 1J10E 2140 71 1J17G 1J16G 2090 75 1J11E 1J10E 2140 71 1J17G 1J16G 2090 75 1J11E 1J10E 2140 71 4J07E 4J06E 2040 109 4 010010 005005 017101 1J19G 1J14G 2030 75,75A 1J13E 1J11E 2140 71 1J19G 1J14G 2030 75,75A 1J13E 1J11E 2140 71 1J17G 1J16G 2090 75 1J116 1J10E 2090 75 1J116 1J10E 2090 75 1J116 1J10E 2090 75 1J116 1J10E 2090 75 1J116 1J116 2090 75 1J116 1J116 2090 75 1J116 1J116 2090 75 1J116 1J116 2090 75 1J116 1J116 2090 75 1J116 1J116 2090 75 1J116 1J116 2090 75 1J116 1J116 2090 75 1J116 1J216 1J226 2090 75 1J116 1J216 1J226 2090 75</td> <td>1J166 1J176 2090 74B 1J09E 1JC6E 2900 71 1J146 1J096 2030 74A,74B 1J156 1J136 2090 74B 1J10E 1J08E 2140 71 4J05F 4J06F 2040 108 4 007007 025025 017101 75,75A 1J11E 1J10E 2140 71 1J12E 1J09E 2900 71 4J07E 4J06E 2040 109 4 007007 24024C 017101 1437 1J186 1J206 2090 75 1J196 1J146 2030 75,75A 1J196 1J146 2030 75,75A 1J176 1J166 2090 75 1J176 1J166 2090 75 1J176 1J166 2090 75 1J176 1J166 2040 109 4 010010 005005 017101 143E 1J196 1J146 2030 75,75A 1J13E 1J11E 2140 71 1J13E 1J1IE 2140 71 1J1</td> | 1J166 1J176 2090 748 1J09E 1JC6E 2900 71 1J14G 1J096 2030 74A,74E 1J15G 1J13G 2090 74B 1J10E 1J08E 2140 71 4J05F 4J06F 2040 108 4 007007 025025 017101 1J19G 1J14G 2030 75,75A 1J11E 1J10E 2140 71 1J12E 1J09E 2900 71 4J07E 4J06E 2040 109 4 007007 24024G 017101 1J18G 1J20G 2090 75 1J19G 1J14G 2030 75,75A 1J11E 1J10E 2140 71 1J17G 1J16G 2090 75 1J11E 1J10E 2140 71 1J17G 1J16G 2090 75 1J11E 1J10E 2140 71 1J17G 1J16G 2090 75 1J11E 1J10E 2140 71 1J17G 1J16G 2090 75 1J11E 1J10E 2140 71 4J07E 4J06E 2040 109 4 010010 005005 017101 1J19G 1J14G 2030 75,75A 1J13E 1J11E 2140 71 1J19G 1J14G 2030 75,75A 1J13E 1J11E 2140 71 1J17G 1J16G 2090 75 1J116 1J10E 2090 75 1J116 1J10E 2090 75 1J116 1J10E 2090 75 1J116 1J10E 2090 75 1J116 1J116 2090 75 1J116 1J116 2090 75 1J116 1J116 2090 75 1J116 1J116 2090 75 1J116 1J116 2090 75 1J116 1J116 2090 75 1J116 1J116 2090 75 1J116 1J116 2090 75 1J116 1J216 1J226 2090 75 1J116 1J216 1J226 2090 75 | 1J166 1J176 2090 74B 1J09E 1JC6E 2900 71 1J146 1J096 2030 74A,74B 1J156 1J136 2090 74B 1J10E 1J08E 2140 71 4J05F 4J06F 2040 108 4 007007 025025 017101 75,75A 1J11E 1J10E 2140 71 1J12E 1J09E 2900 71 4J07E 4J06E 2040 109 4 007007 24024C 017101 1437 1J186 1J206 2090 75 1J196 1J146 2030 75,75A 1J196 1J146 2030 75,75A 1J176 1J166 2090 75 1J176 1J166 2090 75 1J176 1J166 2090 75 1J176 1J166 2040 109 4 010010 005005 017101 143E 1J196 1J146 2030 75,75A 1J13E 1J11E 2140 71 1J13E 1J1IE 2140 71 1J1 |

8-764 CHANGE 7

TABLE 6-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STUP CONDITION

| Р | | AU | AL | CE | | SYMPTOM | |
|--------|----------------|----------------|---------|------------|---------|---------|------------------------------|
| | LOC | SWAP | TYPE | ı | PLATE | | FAULT |
| | | | | | | | 17L*13L*19L |
| | 1 J 1 4 E | 11138 | 2140 | • | 71 | | 115L |
| | 1J15L | 1J12E | 2900 | • | 71,72 | | 19L |
| | 4105E | 4JD6E | 2040 | | 109 | | 19H,110H |
| 014604 | 0. | 11011 24 | 46240 |)17101 | | 1441 | |
| | 1J236 | 1J256 | 2090 | | 75B | | 15L,16L,01ÜH, 011H |
| | 1J246 | 11196 | 2030 | | 755,76 | | 010L,15H,16H, 17H,18H,19H |
| | 1J15E | 1J12E | 2900 | | 71,72 | | 19h,013H*015L, |
| | 13226 | 1,216 | 2090 | • | 75ช | | 010H,011H |
| | 13226 1314E | 1J13E | 2140 | | 71 | | 115H |
| | 4J05E | 4J06E | 2040 | | 109 | | 116L |
| 014604 | n. | 12012 6 | 05005 0 | | | 1442 | |
| | 1J246 | 1J196 | 2030 | | 756,76 | | 611H,I12L*I13L* |
| | | | | | | | I14L |
| | 1J16E | 1J14E | 2140 | | 72 | | 115L |
| | 1J15Ł | 1J12E | 2900 | | 71,72 | | I12L |
| | 4J07C | 4J66C | 2040 | | 109 | | 19H,110H |
| 014604 | 0. | 12012 2 | 60200 0 | 017161 | | 1443 | |
| | 1J266 | 1J026 | 2090 | , | 76 | | 15L,16L,01GH, 011H |
| | 1J15E | 1J12E | 2900 | | 71,72 | | 112H,06H*08L, |
| | 1JZ46 | 1J196 | 2030 | • | 750,76 | | 011L,112H,113H, 114H,115H |
| | 1J256 | 1J23G | 2090 | | 76 | | 010H,011H |
| | 1J16L | 1J14E | 2140 | | 72 | | I15H |
| | 4J07C | 4J06C | 2040 | | 109 | | I1úL |
| 014604 | 0. | 13013 0 | 25025 | 317101 | | 1444 | |
| | 1J04F | 1J09F | 2030 | | 76A,708 | | 010H,I5L*16L* |
| | 1J17E | 1J16E | 2140 | | 72 | | I7L*18L*19L I15L |
| | 1J18E | 1J15E | 2900 | | 72 | | 19L |
| | 4 J U 6 C | 4J05C | 2040 | | 109 | | 19H,110H |
| | | | | | | | , |
| U14604 | | 13013 2 | | 317101 | 74. | 1445 | 75. 74. 04. 1 |
| | 1J03F | 1J05F | 2090 | | 76A | | 15L,16L,01üH, ' 011H |
| | 1 J G 4 F | 1 J 09F | 2030 | · | 76A,768 | | 010L,15H,16H, 17H,18H,19H |
| | 1J18E | 1J15E | 2900 | • | 72 | • | 19H,013H±015L, 013H |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOF CONDITION

| P | | AU | AL | CE | | SYMPTOM | |
|--------|---------------|-----------|------------|-------------|----------|----------|--------------------------------|
| | FOC | SWAP | TYPE | : | PLATE | | FAULT |
| 1 | J02F | 1JU5F | 2090 | } | 76A | | 010H, C11H |
| | J17E | 1J16E | 2140 | | 72 | | 115h |
| | 106 C | 4J05C | 2040 | | 109 | | 110L |
| 014604 | 0 | 14014 | 005005 | 017101 | | 1446 | |
| | 104 F | | 2030 | | 76A,761 | ני ני | 011H,112L*113L* 114L |
| | J19E | | | | 72 | • | I15L |
| | J18E | | 2900 | | 72 | | 112L |
| 4 | J05C | 4 J U & C | 2040 | | 109 | | 19H,110H |
| | | 14014 | | | | 1447 | |
| | J06 F | | 2090 | | 768 | | 15L,I6L,010H, 011H |
| | J18 E | 1J15£ | | | 72 | | 112H,C6H*08L, 06H |
| | J04 F | 1J09F | 2030 | | 76A,761 | 2 | 011L,112H,113H, 114H,115H |
| | J05 F | | 2090 | | 768 | | 010H,011H |
| | J19E | | 2140 | | 72 | | 115H |
| | J 05 C | 4JU6C | 2040 |) ·+ | 109 | | 110L |
| | | 15015 | | | ! | 1446 | |
| | | 1J04F | | | 77,77A | | 010H,15L*16L* 17L*18L*19L |
| | J20E | | 2140 | | 72 | | 115L |
| | J21E | | 2900 | | 72 | | 19L |
| | J076 | 4J068 | 2040 | . - | 116 | | 19H,110H |
| | | 15015 | | | | 1449 | |
| • | | 1J10F | | | 77 | | 15 L,1 6L,010H, 011H |
| 1 | J09 F | 1J04F | 2030 | ; | 77,77A | | 010L,15H,16H, 17H,1&H,19H |
| 1 | J21E | 1J18E | 2900 |) | 72 | | 19H,013H*015L, 013H |
| 1 | J07 F | 1 J G 6 F | 2090 | l | 77 | | 010H, 011H |
| | J20E | 1J19£ | 2140 | | 72 | | I15H |
| | J076 | 4 Ј Ü б Б | 2048 |) | 116 | | 110L |
| 014004 | <u>ی</u> | 16016 | UG5005 | 017101 | | 1450 | |
| | J21E | 1J18£ | 2900 | | 72 | | 110L,112L |
| | J D9 F | 1J04F | 2030 | | 77,774 | | 011H,112L*I13L* I14L |
| | J22E | 1J20E | 2140 | | 72 | | I15L |
| 4 | 1066 | 4J056 | 2040 | | 110 | | 19H,110H |
| 014604 | ΰ | 16016 | 260260 | 017101 | | 1451 | |

8-766 CHANGE 7

TABLE 8-25. PROGRAM EXECUTION. AIMAT CONTROL - PROGRAM STOP CONDITION Ρ CE SYMPTOM AU AL LOC SWAP TYPE FAULT PLATE 1J11F 1J17F 2090 77A I5L.16L.010H. 011H 1J18E 2900 72 112H.06H*06L. 1J21E 1J09F 1J04F 2030 77,77A 011L, I12H, I13H, 114H,115H 010H,011H 1JC8F 2090 77A 1J10F 1J22E 1J20E 2140 72 115H 110 4 J D 6 B 41059 204C 014604 017017 025025 017101 1452 1J19F 1J09F 2030 01UH,15L*16L* 778,78 17L*18L*19L 2140 72 115L 1J23E 1J22E 1J24E 1J21E 2900 72 19L 110 4J05B 4J06B 2040 19H.110H 014604 017017 240240 017101 1453 1J20F 2090 778 15L.16L.01GH. 1J18F 011H 1J19F 1J09F 2030 77E.78 01UL, 15H, 16H, 17H.18H.19H 72 1J24E 1J21E 2900 19H,013H*015L, C13H 2090 77B 010H.011H 1J17F 1111F 1J23E 2140 72 1J22E 115H 4J05B 4J06B 2040 110 014604 020020 005005 017101 1454 1J19F 1J09F 2030 778,78 011H.112L*I13L* 114L 2140 72 115L 1J25E 1J23E 1324E 1J21E 72 112L 2900 4J07A 4 J D 6 A 2040 110 19H.110H 014604 020020 260260 017101 1455 1J21F 1J22F 2090 78 15L,16L,010H, 011H 2960 72 112H.06H+08L. 1J24E 1J21E 06 H 1J19F 1J09F 2030 778,78 011L,112H,113h, 114H,I15H 78 1J20F 1J18F 2090 010H,011H 1J25E 2140 7.2 1J23E 115H 4 J U 7 A 4106A 2040 110 11UL 1456 1J24F 1J19F 2030 78A,788 01UH, I5L*I6L*

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | | AU | | AL | | CE | | SYMPTOM | |
|--------|--------|-------|-----------|-----------|------|-------|-----------|----------|------------------------------|
| | LOC | | SWAP | | TYPE | | PLATE | | FAULT |
| | | | | | | | | | 17L*18L*19L |
| | 1J26E | | 1J25E | | 2140 | | 72 | | I15L |
| | 1J27E | | 1J24E | | 2900 | | 72 | | 19L |
| | 4106A | | 4J05A | | 204C | | 110 | | 19H,110H |
| 014004 | 0 | 21021 | 2 | 40240 | 0 | 17101 | | 1457 | |
| | 1J23F | | 1J25F | | 2090 | | 78A | | 15L,16L,010H, |
| | 1J24F | | 1j19F | | 2030 | | 78A.78 | b | 010L,15H,16H, 17H,18H,19H |
| | 1J27E | | 1J24E | | 2900 | | 72 | | 19H,013H*015L, |
| • | 1J22F | | 1J21F | | 2090 | | 78A | | 010H, 611H |
| | 1J26E | | 1J25E | | 2140 | | 72 | | I15H |
| | 4106 A | | 4J05A | | 2040 | | 116 | | 110L |
| 014604 | :0 | 22022 | ? 0 | 05005 | | 17101 | | 145& | |
| | 1J24F | | 1J19F | | 2030 | | 78A,78 | | 011H,112L*I13L* 114L |
| | 1J28E | | 1J26E | | 214ü | | 72 | | I15L |
| | 1J27E | | 1J24E | | 2900 | | 72 | | I12L |
| | 4J05A | | 4J06A | | 2040 | | 110 | | 19H,110H |
| C14604 | 0 | 22022 | 2 0 | 05005 | 4 | 17101 | | 1459 | |
| | 81066 | | £1026 | | 2070 | | £1 | | 011L,15H |
| 014604 | 0 | 22022 | 2 2 | 60260 | | 17101 | | 146U | ********** |
| | 1J26F | | 11026 | | 2090 | | 78ь | | 15L,16L,010H, 011H |
| | 1J27E | | 1J24E | | 2900 | | 72 | | 112H,06H*08L, |
| | 1J24F | | 1J19F | | 2030 | | 78A,78 | ŧ | 011L,112H,113H, 114H,115H |
| | 81066 | | £1026 | | 2070 | | ٤1 | | I5L,011H |
| | | | 1J23F | | | | | | 010h,C11H |
| | | | 1J26E | | | | | | 115H |
| | | | 4 J G 6 A | | | | 110 | | 110L |
| 014604 | | 30000 |) 0 | 31031 | | 17101 | | 1461 | |
| | | | ้ามายยั | | | | | | 111L |
| 014684 | | 44704 | . 4 | 71471 | | 00012 | | 1462 | |
| | | | | | | | 104 | | I1GL |
| | | | | | | | | 1463 | |
| | | | | | | | 105 | | 110L |
| 614604 | 1 | 40000 |) 0 | 31031 | 0 | 17101 | | 1464 | |
| 8-768 | С | HANGE | 7 | | | | | | |

TABLE 6-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LĢC | AU | SWAP | AL | TYPE | LE | PLATE | SYMPTOM | FAULT |
|---|----------|----|-------|--------|--------------|--------|-------------------|---------|-------------------------------|
| | 1J24E | | 1,216 | | 2900 | | 72 | | I16L,I11L |
| | | | 7J10E | | 2000 | | 104 | 1465 | 19H,110H |
| | | | l | 471471 | 2000 2000 | 017101 | 105 | 1466 | |
| | | | | 471471 | 1 | | | 1467 | 19н,110н |
| | | | | | | | 72 | | 11úL,111L |
| | | | | | | 017101 | | 1469 | 17L,010L*011L* 012L |
| | | | | | | | 61,62 | 1470 | 19H,013H*015L; |
| | 11126 | i | 11118 | | 2030 | | 38,61 66 65 | | 015L,I11H,I12H I15L I7L |
| | 1 J 19 D | | 11160 | | 2930 | | 61,62 56 | 1471 | 114L,I7L+I14L 09L,I7H |

| 014771 | | C1 0001 4J278 | 002 01716° 2050 | 29 , 161 | 1472 | 113L |
|------------|-------|--------------------------|--------------------|-----------------|------|---------------------------------|
| 01477 | | 01 000 3 J1 36 | 010 017161 2920 | 36 | 1473 | 19L |
| 014771 | | 01 0000 1 J19C | 041 017161 2050 | 57 | 1474 | 010L,113H,114H, |
| | 13260 | 1,210 | 2060 | 57,62 | | 115H 111L,015H,111L* 112L |
| | 13166 | 1,170 | 2930 | 61,62 | | 110L |
| C 14771 | | 01 000 | 102 017161 | | 1475 | 01/1-17H |

CHANGE 7 6-769

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| F | LOC | AU | | | TYPE | | PLATE | SYMPTUM | FAULT |
|--------|----------------|----------|---------------------|--------|------------------------|------------|---------------|---------|--|
| | 1 J U & E. | | 11096 | | 2900 | | 66 | | IluL |
| 1477 | | | | | | 017101 | | 1476 | |
| | 71090 | • | 7J150 | | 2013 | | 14 | | 15L,17L,010L* 011L*012L |
| | 11121 | • | 1J16F | | 2070 | | 56,57 | | 15L,011H |
| | 1J200 | | 1J19C | | 2050 | | 57 | | 174,124 |
| 1477 | 1* | 00300 | 1 | 001020 |) - ** ** * * * * * | 017101 | 30 51 | 1477 | |
| | 7322R | 1 | /J16A | | 2080 | | 30,52 | | 15L,19L,013H; 014H,15L*10L* 17L,1cL*19L* 11UL |
| | 7J23A | • | 7J026 | | 2060 | • | 30,31 | | 110L,C13H,O14H, 15L*16L*17L,16L* 19L*110L |
| | 7,1020 | • | 7J180 | | 2030 | | 23,30 | | 011L,112H,113H, 114H,115H |
| | 1J13A | | | | | | 69,76 | | 09L,15H,16H |
| | 1J18A | • | 1J10A | | 2060 | | 59,64,7 | C | 013H,I5L*16L* 17L |
| | 31090 | , , | 3J04C | | 2060 | | 53,30 | | 176 |
| | 7J166 | | 71336 | | 2030 | | 28,49 | | 1111 |
| 01532 | | | | | | 000000 | | 147 ზ | |
| | 31086 31086 | | 2JU9F | | 2900 | | 120 | | I1ÜL |
| 1532 | | | | | | | 3. 5 6 | 1479 | |
| | 8310U | , | 0J245 | | 2013 | | | | IcL |
| 1532 | 3 3126 F | 00001 | 4 3 j1 2f | 017050 |) 2050 | | 14,12 | | 15H,16H |
| D15561 | 1 | 00000 | o | 000335 | | 017161 | | 1431 | |
| | 1J35 P | + | 1J306 | • | 2930 | | 38 | • | 17H+013L+015H |
| | 1,310 | | 1300 | | 2930 | | 61,62 | | 17L |
| | | | | | | 017101 | | 1482 | A45. 14445. |
| | 1J068 1J876 | , | 1J218 1J218 | | 2060 2060 | | 66,69 66 | | 015L,111H,I12H I9L |
| | | | | | | | | | |
| | | | | | | | 66,69 | 1485 | 112L 1121 |
| | 7J19C | ı | 7J22C | | 2060 | | 53 | | |
| 01556 | 1 | 00023 | 5 | 000000 |)) | 017101 | | 1434 | ****** |
| | | | | | | | | | 15H |

8-770 CHANGE 7

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| f | LOC | AU SWAP | AL TY | C E PE | PLATE | YMPTOR | FAULT |
|----------|-------------------|-----------------------|----------------|--------------|-------------------|--------|---|
| | 13316 | 00335 1J30 1J30 | D 29 | 30 | | | I5L 0&h*0&L |
| | 1J35L | 1331 | D 29 | 30 | 38 56 | | 110L,I10L*I12L, 19L*I10L 09L,I7H,I8H |
| 016023 | | | | | 40,107 | | Ilije |
| 016023 | | 17101 7J19 | | | 54,55 | | 69L |
| 016023 | 7J23E | 7J17 | E 20 | 00 | 35,49,54 54,55 | | 014H,18L*19L* 116L 17H,18H |
| | &J15 E | 17101 EJ17: | E 20 | 00 | * | | 17L,111L,115L, 15H,16H,115H, 013H+014L,013L* 014H,15L+16L, 17L*18L,19L* 11UL,111L*112L, 014H,013H 17L,115L,15H, 16H,115H,013H* 014L,013L*014H, 15L*16L,17L*18L, 19L*11UL,111L* 112L,014H,013H |
| 016023 | 7J12F | 17101 7J11 | F 20 | υO | 104 | | 19H,110H |
| | | 17101 7J11 | 017042 | 000126 | 104 | 1492 | 19h,110H |
| 016023 | 7J116 | 17101 7J100 | 017044 5 20 | 000166 00 | 104 | 1493 | 19h,110H |
| | | 17101 8J08 | | | 118 | | 110L |
| G 16023 | 0 | 1710: | 010766 | 000650 | | 1495 | |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| INDEC | 0-23 P | PROGRAM | EVECOLION | WINN C | ORIKOL - P | RUGRAM STOP CONDITIE | ON |
|---------------|----------------|---------------|----------------------------|--------------|--------------|---|-------------|
| F | LOC | AU SWAP | AL Type | CE PL | SYMPT Ate | CM FAULT | |
| | 3J21C | 3,120 | c 2060 | 44 | | 110L | |
| | 7J10F | 7JÜ8 | 01704U F 2000 | 10 | 4 | 19H,I1OH | |
| 016023 | 3 0; 3330F | 24416 3J29 | | • • | , | 7 15L | |
| | | | 012177 G 2040 | 002135 | 149 | | |
| 01662 | 3 41 7J23E | 07102 7J17 | 012010 £ 2060 | 001672 35 | ,49,54 | 9 19L | |
| | 31130 | 3107 | 015156 6 2920 | 35 | 150 | | |
| 016023 | 3 51 | 03400 | 6 2920 000000 | 000000 | 150 | 1 | |
| | | | 014017 C 2130 | U13702 | 150 | 19L | |
| | 81320 | £J31 | 014140 u 2780 C 3780 | 12 | 9 | 15L | |
| 016023 | 3 5 | 04622 | 014142 C 2130 | 013702 | 150 | | |
| | | | 002C00 D 2900 | | | | |
| 016023 | | | 017056 F 2000 | | 150 4 | 6 110L | |
| 016221 | 1J22C | 1134 | 000000 C 2030 C 2030 | 62 | | * C: | |
| 016221 | | | 000000 A 2020 | | 150 | 113L,114L,15H, 16H,17H,011H± 012L,113L±114L | |
| | 3 J17 G | | | | | 115L,G11H 013L,I5H,I6H, 17H | |
| | | 7J22 | A 2060 | 30 | ,31 | 112L,015H,111L | * |
| 8-77 <u>2</u> | C | HANGE 7 | | | | | |

| TALLE | 8-25. | PROGFAM | EXECUTION, | AIKAT | CONTROL | - PREGRA | M STOP CONDITION |
|--------|------------------|----------------|------------------------|--------|----------------|----------|---|
| р | LCC | AU SWAP | ÀL TYPE | CE | S! Plate | IMPTOR | FAULT |
| | 7J16E 3JU90 | | 2070 A 2040 | | 16,49,50 36 | ,54 | 112L 013L,17H 15L,114L |
| 01654 | | | 507300 1 2020 | | 13 | 1509 | 15L,18L,113H, 114H,115H,011L* |
| | 3J22A | 3 , 15, | v 2013 | | 13,43 | | 012H,I5L*16L* 17L,18L*19L* 110L,012H 17L,18L,010L* |
| | 31296 | | F | | 13 | | 011L+012L 17H,18H,19h |
| U1655 | | | 503400 2030 | | 49 | 1510 | 114L |
| D1655 | 31266 | 31160 | 507300 2070 2060 | • | ε,45 24,19 | 1511 | 01±L,17H 17L |
| 1655 | | | 5073(-0 2060 | | 45 | 1512 | 111L,014L,18H, |
| | 3J298 | 31198 | 2050 | | 13 | | 19H,110H 010H,111L+112L, 113L+114L+115L |
| | 7J02L | 7J286 | 2160 | | 50 | | 111L,015H,16L* 17L*18L*19L* 110L*111L*112L* |
| | 7J16D 7J166 | 7J090 7J338 | | | 49 28,49 | | 113L 15L 112L |
| 1655 | 6 0 7 J 1 4 B | 01246 7J176 | | 367712 | 50 | 1513 | 17L,013L*015H, 17L*15L*114L, 11UL*112L*19L, 015H |
| 01700 | _ | 00000 | 505640 REFER TO T | 002411 | 5.A | 1514 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| FUR PI | 1JG7A | 1302/ | | | 65 | | 013L,014L,015L, 15H,16H,17H,1EH 19H,110H,111H, |
| | 9JU7A | 9102/ | 2060 | (| 65 | | 112H 013L,014L,015L, 15H,16H,17H,18H |

CHANGE 7 8-773

19H,110H,111H,

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| INDEC | 0-234 | TROURAM | LACCO 120NY | MINNI CO | HINGE - IN | JOHAN STOT CONDITION |
|--------|--------------|------------|----------------------|---------------------|------------|-------------------------------|
| P | LOC | AU SWAP | AL | CE Pla | SYMPTOR | 1 Fault |
| | LUC | SHAF | 1176 | FLA | | THOLI |
| | i | | | | | I12H |
| | 7J22D | 7J170 | 2060 | 49 | | I5L,IEL,014H, I8L*I9L*I1OL |
| | 1.17A | 1J16A | 2013. | . 58 | | 176 |
| | 9J17A | 9J16A | 2013 | 58 | | I 7L |
| | 1J21B | . 13078 | 2060 | 38. | 63 | 18L |
| | 1J21C | 1J180 | 2060 | 38, | 62 | I8L |
| | 1J21D | . 1J100 | 2060 | 38, 50 | 61 | IEL |
| | 7J03E | 7J04E | 2060 | 50 | 4.3 | 15L |
| | 91218 | 93078 | 2060 | 38, | 63 43 | IEL |
| | 91210 | 91100 | 2060 2060 2060 | 30 , 38 , | 62 61 | I&L I&L |
| | | | | | | |
| 017002 | 2 7 | 77700 | 505640 (C | 17101 | 1515 | |
| | 1J19C | 1J170 | 2050 | 56 | | |
| | 4 14715 | 4.45. | 2470 | , . | | 10L,17L*16L |
| | 11170 | 13180 | 2930 | 61, | 0 <i>L</i> | I5H |
| 02051 | 3 5 | 57760 | 000000 | 000151 | 1510 | |
| | | | 2920 | | | I11L |
| | | | | | | |
| 02200 | | | 00001 x | | | |
| | 7129B | 7J196 | 2060 | 32 | | 014L,18H,19H, |
| | 7 1 7 C A | 71307 | 2090 | 7.7 | | 110H |
| | 7.130A | 71310 | 2020 | 32 31 | | I6L,011H I6L |
| | | | . 2020 | | | 106 |
| 02201 | | | 000000 | | 1518 | |
| | 7J29C | 71220 | 2060 | 32 | | 013L,15H,16H, |
| | | | | | | 17H |
| | 7J26A | 7327/ | 2090 | 32 | | I6L,011H |
| | 7J32B | 73316 | 2020 | 31 | | IoL |
| 02277 | 1 0 | 00017 | 110021 | 000151 | 1519 | |
| | 6J33C | | 0900 | | ,135,145 | 124H,128H,131L |
| | | | | | | |
| 02300 | | | 110117 | | 1520 | -4 |
| | 5J33C | 6133(| 0900 | 136 | ,135,145 | 116H, 123L, 124L, |
| | | | | | | 021H*022H,035L* 036L |
| | 5J35C | 6133(| 0900 | 134 | ,135,145 | 115h,131h,123L, |
| | 70776 | 00001 | | 150 | 11221142 | 1241,0351+0561 |
| | | | | | | |
| 62360 | | | 110217 | | 1521 | |
| | 5133C | 6133(| 3900 | 136 | ,135,145 | 1234,1151,1161, |
| | | | | - | | 035H*C36H,09L* |
| | E 17E A | 4 1 7 7 4 | 0000 | 47. | 475 4/5 | 010L |
| | 33336 | 6133(| 3900 | 130 | ,135,145 | 1151,1161,091* |
| 8-774 | C | HANGE 7 | | | | , |
| | | | | | | |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | | AU | AL | CE | SYMPT | 0 M |
|-------|--------------------|--|----------|------------|-------------|---------------------------------|
| | FOC | SWAP | TYPE | | PLATE | FAULT |
| | | | | | | 010L |
| | 5J23C | 51210 | 0761 | | 135,138,175 | |
| | | | | | | |
| 02300 | | | | | 152 | |
| | 5133C | 5 4 3 5 C | 0/01 | | 130,137,173 | I51H,046L 145L,047L±048L |
| | 51190 | 5,1210 | 0761 | | 135,136,175 | 138 03L+04L |
| | 5J29C | 5,370 | 0040 | | 136 | 138 03L+04L 015H+020H |
| | | | | | | |
| 02301 | | | | | 152 | |
| | 51270 | 63270 | 0280 | | 135 | 19H,139H,124L, |
| | 51330 | 61330 | nann | | 136,135,145 | 032L,047L,010L I3L,I4L,011L* |
| | 78776 | 00000 | . 0700 | | 130,133,143 | 012L |
| | 5J35C | 61330 | 0900 | | 136,135,145 | |
| | • | | | | • | 018L |
| | 5J29C | 51370 | 0040 | | 136 | 111L,116L,118L |
| | 2153C | 5 J 2 1 C | 0761 | | 135,138,175 | 012L |
| 02304 | n 1 | N 3 2 2 1 | 103223 | 000151 | 152 | L |
| 02304 | | | 0651 | | | 148H |
| | | | | | | |
| | | | | | 152 | |
| | 6132E | 6J34E | 0651 | | 167 | 148H |
| 02304 | 5 0 | 55666 | 010000 | 000151 | 152 | |
| 02304 | 992F9 | 6152E | 0651 | 000151 | 172 | 148H |
| | | | | | 172 | |
| 02304 | 5 1 | 00045 | 000004 | 000151 | 152 | 7 |
| | 5 J 36A | 5 J 3 5 A | 0651 | | 158 | 148H |
| 02304 | 5 1 | 00500 | 000040 | nnn151 | 152 | 9 |
| 02304 | 5133A | 5J32A | 0651 | 000131 | 159 | 148H |
| | | | | | | |
| 02304 | 5 1 | 00620 | 001000 . | 000151 | 152 | 9 |
| | 5J29A | 5J28A | 0651 | | 161 | 148H |
| 0270/ | | | | | | |
| 02304 | 3 1224 5.1224 | UD444 5 1214 | 0651 | 000151 | 165 | и 148Н |
| | | | | | | 170 |
| 02304 | 5 X | x0000 | 004000 | 000151 | 153 | 1 |
| | 5J27A | 5J26A | 0651 | | 162 | 148H |
| 02704 | - " | | 000400 | | | |
| 02304 | S 1324 | X/U/U 5 3 4 | 00100 | 000151 | 160 | 2 7.4.5.U |
| | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 1,000 | | | 14011 |
| 02314 | 4 0 | 70777 | 040000 | 000151 | 153 | 3 |
| | 6 J 29D | 6J27D | 0400 | | 148 | 127L,129L;130L |
| | | | | | | |

CHANGE 7 8-775

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | | AU Swap | AL TYPE | CE PLAT | SYMPTOM E | FAULT |
|----------|------------------------|--------------------------|------------------|---------------|---------------------|---------------------|
| | | | 40000 00 0400 | | | 125 H , 127H |
| 023144 | 07 | '1777 0 | 41000 00 | 00151 | 1535 | 125L,126L |
| 023144 | . 07 | 2777 0 | 42000 00 | 00151 | 1536 | |
| 023144 | 07 | 3777 0 | 40000 00 | 00151 | 1537 136,138,175 | |
| | | | | | 1538 | 117H, 119H |
| 023144 | 07 | 73777 0 | 43000 00 | 00151 | 1539 | 126H,117L,118L |
| 023144 | 6 J 29D | 4777 0 6J27D | 40000 00 0400 | 00151 148 | 1540 | |
| | | | 44000 GG 0400 | | 1541 | 1331,1351,1361 |
| 023144 | 07 | '5777 O | 40000 00 | 0151 | 1542 136,138,175 | |
| | | | | 148 | | I41H |
| | | | | | 1544 | 135H,139H |
| 023144 | 07 | 5777 0 6J27D | 45000 00 0400 | 00151 148 | | 139L,141L,142L |
| 023144 | . 07 6 ม 31ย | 0 63298 63298 | 66200 00 C400 | 00151 143, | 147 | 130H |
| C23144 | 07 6 J19 C | 6777 0 6 317 0 | 0761 | 00151 135, | 1547 136,138,175 | 012L |
| 023144 | 6J34D | 0 6777 6J32D | 0400 | 00151 148, | 1548 151 | 133H |
| 023144 | 07 6J34D | 6777 0 | 44000 00 | 00151 | | 136н |

8-776 CHANGE 7

TABLE 8-25. PROGRAM EXECUTION. AIMAT CONTROL - PROGRAM STOP CONDITION

| | | | SYMPTOM PLATE | |
|-----------------------|------------------|------------------|------------------------|----------------|
| 023144 07677 6J340 | 7 04600 6J32D | 0 000151 0400 | 1550 148,151 148 | 133L,135L,136L |
| 023144 07707 6J318 | 7 04000 | 0 000151 0400 | | 127L,129L,130L |
| | | | 1552 143,147 | 125H |
| 023144 07717 | 7 04010 | 0 000151 | 1553 | 127H,125L,126L |
| 6J318 | 6J298 | 0400 | 143.147 | |
| 023144 07727 | 7 04020 | 0 006151 | 1554 | |
| 6J318 | 6J29B | 0400 | 143,147 | |
| 023144 07737 6J19C | 7 04000 6J17C | 0 000151 0761 | | |
| 023144 07737 | 7 04G20 | 0 000151 | 1556 | I18H |
| 6J318 | 6J29B | 0400 | 143,147 | |
| 023144 07737 | 7 04030 | 0 000151 | 1557 | |
| 6J318 | 6J29B | 0400 | 143,147 | |
| 023144 07747 | 7 G4UOG | 0 600151 | 1558 | |
| 6J25D | 6J27D | 6460 | 147,150 | |
| 6J316 | 6J29B | 6460 | 143,147 | |
| 023144 07747 | 7 04040 | 0 060151 | 1559 | |
| 6J250 | 6J27D | 0400 | 147,150 | |
| 023144 07757 | 7 04000 | 0 000151 | 1560 136,137,175 | |
| 023144 07757 6J250 | 7 04040 6J27D | 0 000151 0400 | 147,150 | |
| 023144 07757 | 7 04050 | 0 000151 | 1562 | 127H,125L,126L |
| 6J25D | 6J27D | 0400 | 147,150 | |
| 023144 07767 6J17C | | | 1563 136,137,175 | |
| 023144 07767 | 7 04060 | 0 000151 | 1564 | 119L |
| 6J250 | 6J27D | 0400 | 147,150 | |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| TABLE | 8-25. | PRO | SKAM | EXECU | I TON , | Almai | CONTRO | DL - PROGR | AM STOP CONDITION |
|--------|-----------------------|-------|---------------------|--------|--------------|--------|---------|------------|------------------------|
| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
| 02314 | 4 0 6J34D | 77707 | 7 6 J 32D | 040000 | 0400 | 000151 | 148,151 | 1565 I | 127L,129L,130L |
| 023144 | 4 U 6J34D | 77717 | 7 6 J 32D | 040600 | 0400 | 000151 | 148,151 | 1566 I | 1254,1274 |
| 02314 | 4 0 63340 | 77717 | 7 6J320 | 040010 |) (0400 | 00151 | 148,151 | 1567 I | 125L,126L |
| 02314 | 4 0 6 3 340 | 77727 | 7 6J32D | 040020 |) (0400 | 000151 | 148,151 | 156¢ | 130H,119L |
| 02314 | 4 0 | 77737 | 7 | 040000 |) (| 000151 | | 1569 | 134H,026L |
| 023144 | 4 0 6 3 340 | 77737 | 7 61320 | 040020 | 0400 | 000151 | 148,151 | 1570 I | 117H,119H |
| 02314 | 6 6 34 0 | 77737 | 7 6 J 32D | 040030 |) (0400 | 000151 | 148,151 | 1571 I | 126H,117L,118L |
| 023144 | 4 0 | 77740 |) | 050700 |) (| 000151 | 147,150 | 1572) | 126H |
| 02314 | ¢. 0 | 77747 | 7 | 040000 | 0400 | 00151 | 151 | 1573 | 129H |
| 02314 | 4 0 6J32D 6J34D | 77747 | 6J290 6J290 | 040040 | 0400 | 000151 | 151 | 1574 | 127L,129L,130L 129H |
| 023144 | 6J15C | 77757 | 7 6 J 130 | 040000 | 0761 | 000151 | 137,175 | 1575 | 012L |
| 02314 | 6J32D | 77757 | 6 J 29D | • | 0400 | | 151 | | 125H,127H |
| 02314 | 6 J 32D | 77757 | 7 6 J 29D | 040050 | 0400 | 000151 | 151 | 1577 | 125L,126L |
| 02314 | 6J15C | 77767 | 6J130 | | 076 1 | 000151 | 137,175 | 1578 5 | 024L |
| 02314 | 6132D | 77767 | 7 | 040060 |) (0400 | 000151 | 151 | 1579 | 130H,119L |
| 02314 | 6J25D | 7777(| 6J27D | | | | | | 133L,135L,136L |
| 0 770 | _ | | | | | | | | |

8-778 CHANGE 7

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | | | | | | | | SYMPTOM | FAULT |
|--------|----------------|--------|-------------|-------------|--------------|-------|-----------------------|--------------|------------------------|
| | | 077771 | 6J27D | | 0400 | 00151 | 147,150 | 1581) | 135H ₊ 139H |
| 023144 | 6J25D | 077771 | 6J27D | 040001 | 0400 | 00151 | 147,150 | 1582 D | 1391,1411,1421 |
| | 6J27D | 077772 | 2 6J25D | 040000 | 0400 | 00151 | 150 | 1583 | |
| 023144 | 6J27D 6J25D | 077772 | 6129D | 040002 , | 0400 0400 | 00151 | 150 147,150 | 1584) | 133L,135L,136L 136H |
| | | | | | | | | 1585 5 | 134H,026L |
| 023144 | 6J27D | 077773 | 6J25D | 040001 | 0400 | 00151 | 150 | | 142H |
| 023144 | 6J27D | 077773 | 6J25D | 040002 | 0400 | 00151 | 150 | 1587 | 135H,139H |
| 023144 | 6J27D 6J25D | 077773 | 6J29D | 040003 | 0400 0400 | 00151 | 150 147,150 | 1588 | 139L,141L,142L 142H |
| | 91390 | | 61230 |) | 0421 | | 151 147,150 150 | 158 9 | 144L 133H |
| 023144 | 6J25D | 077775 | 6J27D | 040001 | 0400 | | | 1590) | |
| | | | | 040002 | 0400 | | 150 | 1591 | 133H |
| | | | 61250 |) | 0400 | 00151 | 150 | | 130H,119L |
| 023144 | 6J13C | 77777 | 7 | 040002 | 0 | 00151 | 137,175 | | 012H,I22L |
| 023144 | 6J27b | - | 6J25D | , | 0400 | | 150 | 1594 | 1184,1414 |
| 023144 | | | | | | | | 1595 | |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AU SWAF | AL T | CE YPL | PLATE | SYMPTOM | FAULT |
|-------|------------------------|-----------------------|------------------------|----------------------|----------------|---------|------------------------|
| | 6J27D | 6J25 | 5 D D | 400 | 150 | | 117H, 119H |
| 02314 | 4 U 6J27D | 77777 6J2! | 040007 D G | 000151 | | 1596 | |
| 02314 | 4 0 | 77777 | 040020 | 000151 | 137,175 | 1597 | |
| | | | | 000151 400 | 151 | 1598 | I18H |
| | | | | 000151 | 137,175 | 1599 | 026H,133L,134L |
| 02314 | 4 0 6J32D | 77777 6J29 | 040060 D U | 000151 400 | 151 | 1600 | 117H,119H |
| 02314 | 6 0 | 77777 | 040670 | 000151 400 400 | 151 148,151 | 1601 | 126H 118H |
| C2314 | 4 0 6J17C | 77777 6J1 | 040200 6 0 | 000151 761 | | 1602 | 012H, 122L |
| 02314 | 4 0 6J25D | 77777 6J27 | U40300 PD 0 | 000151 400 | 147,150 | 1603 | 118H |
| 02314 | 4 U 6J25D | 77777 6J27 | 040600 70 0 | 000151 400 | | | I17H |
| 02314 | 4' U 6J29D 6J34D | 77777 6J27 6J37 | 043000 7D 0 2D 0 | 000151 400 400 | 148 148,151 | 1605 | 118H 141H |
| 02314 | | 77777 6J3 | 045000 2D 0 | 000151 400 | 148,151 | 1606 | |
| 02314 | 4 0 :6J34D | 77777 6J3 | 04600U 20 G | 000151 400 | 148,151 | 1607 | 135 н, 139Н |
| 02314 | 6J23E | X0377 6J2 | 400001 E 0 | 000151 651 | 173 | 1608 | 148H |
| 02314 | 4 x 5J348 5J328 | X0777 5J2: 5J3 | 100000 56 0 16 0 | 000151 400 400 | 140,142 140 | 1609 | 133L,135L,136L 136H |
| | | | | 000151 | | | |
| 8-780 | C | HANGE 7 | | | | | |

| TABLE 8-25. PROG | RAM EXECUTION, AIMA | T CONTROL - PROGR | AM STOP CONDITION |
|---------------------------------|---|------------------------|-------------------------|
| P AU LGC | AL CE SWAP TYPE | SYMPTOM PLATE | FAULT |
| 5 J 3 4 6 | 53328 0400 | | 135H,139H |
| | ' 101000 U00151 5J328 04UU | 1611 | |
| 023144 XX2777 5J326 5J348 | 102000 000151 5J319 0400 5J258 0400 | 140 140,142 | 133L,135L,136L 136H |
| 023144 XX3777 5J210 | 100000 000151 5J19C 0761 | 1613 | |
| G23144 XX3777 5J328 | 101000 000151 5J316 0400 | 1614 140 | I42H |
| 023144 | 102000 000151 5J316 0400 | 1615 140 | |
| 023144 XX3777 5J328 5J348 | 103000 000151 5J31B 0400 5J258 - 0400 | 140 140,142 | 139L,141L,142L 142H |
| 023144 XX4777 5J328 5J348 | 100000 GCU151 5J31B G4U0 5J25B O4U0 | 1617 140 140,142 | |
| C23144 XX4777 5J326 | ' 104060 006151 5j318 6400 | 1618 | |
| 023144 XX5777 | 101000 000151 5J328 0400 | 1619 | |
| G23144 XX5777 5J326 | 104060 000151 5J318 0400 | 1620 140 | 125H,127H |
| | 105060 606151 5J318 0460 | | |
| 5J19C | 100000 000151 5J17C 0761 | 135,136,175,138 | 010L,019L+010H+ 012H |
| 023144 XX6777 | 102000 U0G151 5J31B 0400 | 1623 | 133H |
| U23144 XX6777 | 1060G0 000151 5j318 0400 | 1624 | 13(14.1101 |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P AU | AL Swap | CE TYPE | SYMPTOM PLATE | FAULT |
|----------------------|----------------------------|--------------------------|-------------------------|------------------------------|
| 023144 xx71 5J25B | 77 10010 5J278 | 0400 | 139 | 127H,125L,126L |
| 023144 xx72 5J258 | | 0 000151 0400 | 1626 139 | • |
| 023144 XX73 5J19C | 77 10000 5J17C | 0 000151 | 1627 135,136,175,138 | |
| 2 J 2 2 B | 51278 | 0400 | 162a 139 | I18H |
| 023144 XX73 5J258 | 77 10030 5J276 | 0 000151 0400 | 1629 139 | 119H,117L,118L |
| | 77 10000 | 0 000151 0400 | 1630 139 | |
| 5J278 | 77 10040 5J298 5J298 | 0 000151 0400 0400 | 1631 139 139,142 | 1331,1351,1361 |
| | 77 100 10 | 0 000151 | 1632 | 141н |
| 023144 XX75 5J258 | 77 10040 5J276 | 0 000151 | 1633 139 | 139h |
| 21528 | 21518 | 0 000 151 0400 | 1634 | 135H,139L,141L, 142L |
| | | | 1635 139,142 | |
| 023144 XX76 5J278 | 77 10060 5J25B | 0 000151 0400 | 1636 139,142 | 133L,135L,136L |
| 5J29B | 5J27B | 0400 | 1637 143 | 125h,133h,127L, 129L,130L |
| 023144 XX77 | | 0 000151 0400 | 1638 | 12 7 H |
| 023144 XX77 5J298 | 17 10001 5J276 | 0 000151 | 1639 | · |

| TABLE | 8-25. | PROGRAM | EXECUTION | , AIMA1 | CONTROL | - PROGRA | AM STOP CONDITION |
|--------|----------------|-----------------------------|----------------------------|-------------|----------------|----------|--------------------------------------|
| P | LOC | AU SWAP | AL Typ | C E | PLATE | YMPTOM | FAULT |
| | 5J29B | 5J271 | 100020 9 0400 9 0400 | 0 | 143 | | 130H,119L 133H |
| 023144 | 5J29B | (7737 5 J 27) | 100020 | 006151 | 143 | 1641 | I17H,I19H |
| 023144 | 5J298 5J318 | (7737 5 J 27) 5 J 32) | 100030 9 040 9 040 | 000151 0 | 143 143,147 | 1642 | I26H,I17L,I18L I41H |
| | 5J298 | 5J27I | 100040 9 0400 | 0 | 143 | | 129H,139H,133L, 135L,136L 136H |
| 023144 | x | (7757 | 100040 940 | 000151 | | 1644 | 135H |
| | 5J29B | 5J278 | 100050 3 0400 3 0400 | D | 143 | 1645 | 1396,1416,1426 |
| | | | 100000 076 | | | | 018L,06L+018H+ 024H |
| | 5J316 | 51321 | 100060 3 0400 | 0 | 143,147 | | 139H,133L,135L, 13oL 136H |
| 023144 | X) 5J276 | (7 771 5 J 251 | 100000 | 006151 | 139,142 | 1648 | 125H,127H |
| 023144 | x x | (7771 | 100001 | 000151 | | 1649 | 125L,126L |
| 023144 | 5 J 2 7 B | (7772 5 J 2 5 (| 100002 3 040 | 000151 0 | | 1650 | 130H,119L |
| | • X) | (7773 | 100000 | 000151 | | 1651 | 03L*04L,03H*04H |
| 023144 | 5J27B | (7773 5 J 25(| 100002 3 040 | 000151 | 139,142 | 1652 | 117H,119H |
| 023144 | x | (7773 | 100003 | 000151 | | 1653 | |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| INDLL | 0-23• | FRUGRAM | EXECUITON | NIMMI | CONTROL | L - PROGRA | W 2105 COUNTIION |
|--------|-----------------------|------------------------|----------------------------|-------------|----------------|------------|------------------------|
| P | FOC | AU SWAP | AL TYPE | C E | PLATE : | SYMPTOM | FAULT |
| | 5J27B | 5125 | | | | | 126H,117L,118L |
| | 5J348 | 5132 | 100000 B 0400 | 000151 | 140,142 | 1654 | 129H |
| 023144 | 4 х 5 J 34В | X7776 5 J 32 | 100006 8 0400 | 000151 | 140,142 | 1655 | 130H,119L |
| 023144 | 4 x. | x7777 | 100002 | 000151 | | 1656 | 010H,I2OL |
| | 5J27B | 5J25 | 100003 ៩ 9400 ៩ 0400 | 1 | 139.142 | | 118H 118H |
| 023144 | . x | X7777 | 100006 | 000151 | | 1658 | I17H, I19H |
| 023144 | . x | X7777 | 100007 | 000151 | | 1659 | 126H,117L,118L |
| 023144 | 4 X | x7777 | 100040 | 000151 | | 1660 | 046H,151L,154L |
| 023144 | х 5J316 5J29B | x7777 5J32 5J27 | 100070 ย 0400 B 0400 | 000151 1 | 143,147 143 | 1661 | 139L,141L,142L 118H |
| 023144 | k X | X7777 | 100 100 | 000151 | | 1662 | 018H,I5L |
| 023144 | . х: 5J25в | X7777 5J29 | 100306 | 000151 1 | 139 | 1663 | 117H 141H |
| 023144 | 5J278 | x7777 5J25 | 100 c00 6 0400 | 000151 | 139,142 | | |
| | 5J278 | 5125 | | 1 | 139,142 | 1665 | 135H,139L,141L, |
| 023144 | X | x7777 | 102000 c 0761 | UU0151 | | 1666 | |
| 023144 | X: 5J328. | x7777 5J31 | 103000 6 0400 | 000151 | 140 | | I18H, I41H |

| TABLE | 8-25. | PRO | GRAM | EXECUT | 10N, | AIMAT | CONTRO | L – PROGRA | M STOP CONDITION |
|------------|-------|-----------|----------------|--------|-----------|-----------------|--------|------------|------------------|
| . P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
| 023144 | 5J31A | xx777 | 7 5J3DA | 104065 | 0651 | | 160 | | 146H |
| 023144 | 51328 | xx777 | 7 5J316 | 106000 |) | 000151 | | 1669 | 117H,119H |
| 023144 | 5J32H | x x 7 7 7 | 7 5 J 3 1 E | 107000 |) | 000151 | | 1670 | 12cH,117L,118L |
| | | | | | D651 | 000151 | 166 | 1671 | |
| | | | | | 0651 | 000151 | 166A | 1672 | 141L |
| | | | | | 0651 | 606151 | 167 | 1673 | |
| | | | | |) | 000151 | 167 | 1674 | |
| 023306 | 6J34E | XXCOO | 1 6J53E | 000020 | 0651 | 000151 | 168 | 1675 | 141L |
| | | | | |) 0651 | υ 0 0151 | | 1676 | |
| 023306 | 6J32E | XXUU0 | 1 6J31E | 000100 |) | 000151 | | 1677 | 145H,141L |
| | 6131E | | 613CE | | 0651 | | | 1678 | |
| 023306 | | XXCOD | 1 | 000400 |) | 000151 | | 1679 | |
| 023306 | | XXCOO | 1 | 001000 | } | 000151 | 170 | 1680 | 143H,I41L |
| 023300 | 6J28E | XXC00 | 1 6J27E | 002000 | 0651 | | 171 | 1651 | 141L |
| 023306 | ćJ27£ | YXUUO | 1 6J26E | 004000 | 0651 | 000151 | | 1682 | |
| 023306 | | XXCOO | 7 | 310000 |) | | | 1663 | 1416 |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P AU | AL SWAP | CE TYPE | PLATE | SYMPTOM | FAULT |
|----------------------|----------------------------|-------------------|-------|---------|--------|
| 023306 XX00 | | | | | 141L |
| 023306 XX00 6J24E | 01 0400 6J23E | 00 000151 0651 | 173 | 1685 | |
| 023306 XX00 6J23E | 01 1000 6J22E | 00 000151 0651 | 173 | 1686 | |
| 023306 XX00 | | 00 000151 U651 | 174 | 1687 | |
| 023306 XX00 6J21E | 01 4000 6J2ZE | 00 G00151 0651 | 174 | 1688 | |
| 023306 XX00 | 02 0000 6J3 7 E | 01 000151 0651 | 166 | 1689 | |
| 023306 XX00 6J37E | o136F 05 0000 | 02 000151 0651 | 166A | 1690 | |
| 023306 XX00 | 02 U000 6 J 35E | 04 GU0151 0651 | 167 | 1691 | |
| 023306 xx00 6J35E | 02 0000 6 J 34E | 10 000151 0651 | 167 | 1692 | |
| 023306 XX00 6J34E | 6133E 0000 | 20 000151 0651 | 168 | 1693 | |
| 023306 XX00 | 02 0000 6 J 32E | 40 000151 0651 | 168 | 1694 | |
| 023306 XX0U 6J32E | 02 000 1 6 J31 E | 00 0C0151 0651 | 169 | 1695 | 142L |
| 023306 XX00 6J31E | | 00 000151 0651 | 169 | | 142L · |
| 023306 XX00 6J30E | 02 0004 6J29E | 00 000151 0651 | 170 | | 142L |
| 023306 XX00 | 02 0010 6J28E | 000151 | | 1698 | |
| 023306 XX00 6J27E | 02 0040 6J26E | 00 000151 0651 | 171 | 1699 | 142L |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| 023306 XX0002 010000 000151 1700 142L 023306 XX0002 020000 000151 172 142L 023306 XX0002 040000 000151 1701 142L 023306 XX0002 040000 000151 1703 142L 023306 XX0002 100000 000151 1703 142L 023306 XX0002 200000 000151 1704 142L 023306 XX0002 200000 000151 1704 142L 023306 XX0002 400000 000151 1705 142L 023306 XX0003 000040 000151 1705 142L 023306 XX0003 000040 000151 166 146H 023306 XX0004 000001 000151 166 140L 023306 XX0004 000001 000151 167 140L 023306 XX0004 000001 000151 167 14 | P | LOC | AU | SWAP | AL | TYPE | C E | PLATE | SYMPTOM | FAULT |
|--|--------|-------------|-------|-------|--------|------|--------|-------|---------|-----------|
| 023306 | | | | | | | | | | 142L |
| 023306 | | | | | | | | | 1701 | 142L |
| 023306 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX | | | | | | | | | 1702 | 142L |
| 6J22E 6J21E 0651 174 142L 023306 | | | | | | | | | 1703 | |
| 023306 XX0002 406000 000151 1705 6J21E 6J22E 0651 174 142L 023306 XX0003 000040 000151 1706 6J38E 6J32E 0651 168 148H 023306 XX0004 000011 000151 1707 6J37E 6J36E 0651 166 140L 023306 XX0004 000020 000151 1709 6J36E 6J35E 0651 167 140L 023306 XX0004 000010 000151 1710 140L 023306 XX0004 000020 000151 1711 140L 023306 XX0004 000020 000151 1711 148H,140L 023306 XX0004 000040 000151 1712 140L 023306 XX0004 000000 000151 1713 140L 023306 XX0004 000100 000151 1713 140L 023306 XX0004 000000 000151 169 140L | | | | | | | } | 174 | | 142L |
| 023306 XX0003 000040 000151 1706 023306 XX0004 000001 000151 1707 6J38E 6J37E 0651 166 140L 023306 XX0004 000002 000151 1708 140L 023306 XX0004 000004 000151 1709 140L 023306 XX0004 000010 000151 1710 140L 023306 XX0004 000020 000151 1711 140L 023306 XX0004 000020 000151 1711 140L 023306 XX0004 000040 000151 1712 140L 023306 XX0004 000100 000151 1713 140L 023306 XX0004 000100 000151 1713 140L 023306 XX0004 000200 000151 1714 140L 023306 XX0004 000200 000151 1714 140L 023306 XX0004 000200 000151 169 140L 023306 XX0 | | | | | | | 000151 | | 1705 | 142L |
| 023306 | | | | | | | | | 1706 | 148H |
| 023306 XX0004 0000062 000151 1708 023306 XX0004 000004 000151 1709 023306 XX0004 000010 000151 1710 023306 XX0004 000020 000151 1711 023306 XX0004 000020 000151 1711 023306 XX0004 000040 000151 1712 023306 XX0004 000040 000151 168 140L 023306 XX0004 000100 000151 1713 140L 023306 XX0004 000200 000151 1714 140L 023306 XX0004 000200 000151 169 140L 023306 XX0004 000200 000151 169 140L 023306 XX0004 000400 000151 1715 | | | | | | | | | 1707 | 140L |
| 6J36E 6J35E 0651 167 14UL 023306 XX0004 000010 000151 1710 023306 XX0004 000020 000151 1711 6J34E 6J33E 0651 168 148H,140L 023306 XX0004 000040 000151 1712 6J33E 6J32E 0651 168 140L 023306 XX0004 000100 000151 1713 6J32E 6J31E 0651 169 140L 023306 XX0004 000200 000151 1714 6J31E 6J30E 0651 169 140L 023306 XX0004 000400 000151 1715 | | | | | | | | | 1708 | |
| 023306 | | | | | | | | | | 140L |
| 6J34E 6J33E 0651 168 I48H,I40L 0Z3306 XX0004 000040 000151 1712 6J33E 6J32E 0651 168 140L 0Z3306 XX0004 000100 000151 1713 6J31E 6J31E 0651 169 I40L 0Z3306 XX0004 000200 000151 1714 6J31E 6J30E 0651 169 I40L 0Z3306 XX0004 000400 000151 1715 | 023306 | 0135F | X0U04 | 6J34E | 000010 | 0651 | 000151 | 167 | 1710 | 140L |
| 2 6J33E 6J32E 0651 168 140L 023306 XX0004 000100 000151 1713 6J32E 6J31E 0651 169 140L 023306 XX0004 000200 000151 1714 6J31E 6J30E 0651 169 140L 023306 XX0004 000400 000151 1715 | 023306 | X. 6J34E | x0004 | 6J33E | 000020 | 0651 | 000151 | 168 | 1711 | 148H,140L |
| 6J32E 6J31E 0651 169 I40L U23306 XXU004 000200 000151 1714 6J31E 6J30E 0651 169 I40L 023306 XX0004 000400 000151 1715 | 023306 | X: 6J33E | x0004 | 6J32E | 000040 | 0651 | 000151 | 168 | 1712 | 140L |
| 6J31E 6J30E 0651 169 I40L 023306 XX0004 000400 000151 1715 | | | | | | | | | | 140L |
| 023306 XX0004 000400 000151 1715 | | | | 613DE | | 0651 | 1 | 169 | | |
| | | | | 6J29E | 000400 | 0651 | 000151 | 170 | 1715 | 146H,140L |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| Р | LOC | AU | SWAP | AL | TYPE | C E | PLATE | SYMPTOM | FAULT |
|--------|----------------|-------------|-------|-----------------|-----------|----------------|-------|---------|-----------|
| 023306 | 6 J 29E | x X0004 | 6158E | 00 1 000 |) 0651 | 000151 | 170 | 1716 | 140L |
| | | | | | | | | 1717 | 140L |
| | | | | | | | 171 | 1718 | 140L |
| | | | | | | | 172 | 1719 | 140L |
| | | | | | | | 172 | 1720 | |
| | | | | | | 1 | 173 | 1721 | |
| | | | | | | 000151 | 173 | 1722 | |
| | | | | | | 000151 | | 1723 | |
| | | | | | | | 174 | 1724 | |
| | | | | | | | | 1725 | 136h,148H |
| 023306 | 6 J 37E | x x 0 0 0 7 | 6136E | 000002 | 0651 | 600151 | 166A | 1726 | 136н |
| 023306 | • | x x 0 0 0 7 | • | 000004 | • | 000151 | | 1727 | |
| 023306 | 6 J 35E | X X U U O 7 | 6J34E | | 0651 | } | 167 | 1728 | 136H |
| 023306 | 6 J 34E | xx0007 | 6J33E | 000020 |) 0651 | 60015 1 | 168 | 1729 | I36H |
| | 6133E | | 9135E | 000 10 0 |) 0651 | 000151 | 168 | 1730 | 136H |
| 023306 | 6J32E | x x 0 0 0 7 | oJ31E | 000200 | 0651 | 000151 | 169 | 1731 | 136н |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| Р | AU Loc | AL Swap | CE TYPE | PLATE | SYMPTOM | FAULT |
|---------|-----------------|----------------------------|------------------|-------|---------|-----------|
| | 6J30E | 7 000400 6J29E 6J32E | 0651 | 170 | | |
| | | 7 001000 6J28E | | | 1733 | 136H |
| 023306 | XX000 | 7 002000 6J27E | 000151 | | 1734 | |
| 023306 | XX000 6J27E | 7 004UG(6J26E | 000151 0651 | 171 | 1735 | |
| 023306 | XXDGO | 7 616000 6125E | 0.000151 | | 1736 | 136H |
| 023306 | XX000) | 7 020000 6j24e |) 000151 0651 | 172 | | 136H |
| | | 7 0400GC 6J23E | | | 1738 | 136H |
| | | 7 100000 6J22E | | | 1739 | I36H |
| | | 7 200000 6J21E | | | 1740 | |
| | | 7 400000 6122E | | | 1741 | 136H |
| | 6138E | 000001 6J37E | 0651 | 166 | 1742 | I3oL |
| .023306 | XX001(| 000002 6J36E | 000151 0651 | 166A | | 148H |
| 023306 | XX001: 6J36E | 000004 6 j 35e | 0651 | 167 | 1744 | |
| | | 000010 6J34E | 0651 | 167 | 1745 | 148H,136L |
| | |) 000020 6 J 33E | 000151 | | 1746 | 136L |
| | | 000040 6J32E | | | | 136L |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AL SWAP | CE TYPE | PLATE | SYMPTOM | FAULT |
|--------|----------------|------------------|--------------------|---------|---------|--|
| 023306 | XX001 | 0 00010 | 0 000151 C651 | | 1748 | |
| 023306 | XXG01 | 00050 | 0 000151 0651 | 169 | | 136L |
| 023306 | XX001 | 0 00040 6J29E | 0 . 000151 0651 | 170 | 1750 | 136L |
| 023306 | X X 0 0 1 | 0 00100 | 0 000151 0651 | | 1751 | |
| 023306 | XX001 | 0 00200 6J27E | 0 000151 0651 | 171 | 1752 | |
| 023306 | XX001 | 0 00400 6J26E | 0 000151 0651 | 171 | 1753 | 156L |
| 023306 | XX601 | 01000 | U UU0151 0651 | | 1754 | |
| 023306 | xx001 | 0 02000 | 0 000151 0651 | | 1755 | 136L |
| | | | 0 000151 6651 | | | 136L |
| | | | υ 000151 0651 | | 1757 | 136L |
| 023306 | XX001 | 0 20000 6J21E | 0 000151 0651 | 174 | 1750 | 136L |
| 023306 | | | ù 000151 0651 | | 1759 | 136L |
| G23306 | | 7 00000 6J37E | 1 000151 0651 | 166 | 1760 | 140H,141H,142H, 145H,147H,151L, |
| | 6 J1 3C | 6J15C | 0761 | 137,175 | | 152L+154L 127H |
| | | 7 00000 6J35E | 4 000151 C651 | 167 | 1761 | 140h, 141H, 142H, 145H, 147H, 151L, |
| | 6 J 13C | 6J15C | 0761 | 137,175 | | 152L,154L 125H |
| 8-790 | CHANG | E 7 | | | | |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P LOC | AU AL SWAP | C E TYPE | SYMPTOM PLATE | FAULT |
|----------|---------------------|-------------|------------------------|---|
| 6J34E | X0017 0000 | 0651 | 1762 168 137,175 | 140H,141H,142H, 145H,147H,151L, 152L,154L 132H |
| | X0017 0000 6J32E | | 1763 168 | 140H,141H,142H, 145H,147H,151L, 152L,154L |
| | X0017 0001 6J31E | | 1764 169 | 140H,141H,142H, 145H,147H,151L, 152L,154L |
| | X0017 0002 6J30E | | 1765 169 | 140H,141H,142H, 145H,147H,151L, 152L,154L |
| | X0017 0004 6J29E | | 1766 170 | 140H,141H,142H, 145H,147H,151L, 152L,154L |
| | X0017 0010 6J2&E | | 1767 170 | 140H,141H,142H, 145H,147H,151L, 152L,154L |
| | X0017 0020 6J27E | | 1768 171 | 14ÜH,141H,142H, 145H,147H,151L, 152L,154L |
| 6J19C | 6J17C | 0761 | 135,136,138,175 | |
| | X0017 0040 6J26E | | | 140H,141H,142H, 145H,147H,151L, 152L,154L |
| 6J26E | X0017 0100 6J25E | 0651 | 172 | 140H,141H,142H, 145H,147H,151L, 152L,154L |

| N/ | AVSEA OP 3514 (PMS/SMS |) VOLUME 2 PART 2 | |
|--------------------------|-----------------------------|-------------------|---|
| TABLE 8-25. PROGR | RAM EXECUTION, AIMAT | CONTROL - PROGRA | M STOP CONDITION |
| P AU LOC S | AL CE SWAP TYPE | SYMPTOM Plate | FAULT |
| | 020000 000151 6J24E 0651 | 172 | 140H,141H,142H, 145H,147H,151L, 152L,154L |
| 6,1248 6 | | 173 | 140H,141H,142H, 145H,147H,151L, 152L,154L |
| 023306 XX0017 | 100000 000151 6J22E 8651 | 1773 173 | 140H,141H,142H, 145H,147H,151L, 152L,154L |
| | | | 140H,141H,142H, 145H,147H,151L, 152L,154L |
| 023306 XX0017 | 400000 000151 | 1775 174 | 140H,141H,142H, 145H,147H,151L, 152L,154L |
| 023316 XX0117 5J38A 5 | | | 140L |
| | 000002 000151 5J36A 0651 | | 140L |
| | 000004 000151 5J35A 0651 | | 140L |
| 023316 XX0117 5J35A | 060010 000151 5J34A 0651 | 1779 158 | 140L |
| 023316 XXÚ117 5J34A 5 | 000020 000151 5J33A 0651 | 1780 159 | 136H,140L |
| | 000040 000151 5J32A 0651 | | 140£ |

140L

140L

1782

1783

8-792 CHANGE 7

C23316 XX0117 000100 000151 5J32A 5J31A 0651 160

023316 XX0117 000200 000151 5J31A 5J30A 0651 160

TABLE 6-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P LOC | | | | | | FAULT |
|---------------------------------|---|--------------------------------------|--------|------|------|--------------------------------|
| | XX0117 | | 000151 | 161 | 1764 | 136H,149H,140L |
| | XX0117 A 5J28 | | U06151 | 161 | 1765 | |
| | XX0117 A 5J26 | | 006151 | 162 | 1786 | |
| | XXO117 A 5J25 | | 000151 | 163 | 1787 | |
| | XX0117 A 5J24 | | 000151 | | 1768 | 146H,14GL |
| | XXO117 A 5J23 | | | | 1789 | 146H,140L |
| | XXD117 A 5J22 | | | | 1790 | 140H,14UL |
| 023316 5J22 | XX0117 a 5j21 | 266000 A 0651 | 000151 | 165 | 1791 | 148H,14CL |
| 023316. 5J21 | XX0117 A 5J22 | 406000 A 0651 | | 165 | | 14cH,140L |
| 023316 5J27 5J38/ 5J23 | XXO217 L 6J27 A 5J37 C 5J21 | 000001 C 0260 A 0651 C 0761 | 000454 | | 4767 | 117H,I27L,030H 136L 151H |
| | XXC217 A 5J36 | | ⊌C0151 | 157A | 1794 | 148H,136L |
| 023316 5J36 | XX0217 A 5J35 | 006064 A 0651 | 096151 | 158 | 1795 | 136L |
| 023316 5J34 | XXG217 A 5J33 | 000020 A 0651 | 000151 | | 1796 | 14oH,136L |
| | XXU2 17 A 5J31 | 000100 | u00151 | | 1797 | 136L |
| 023316 5J317 | 7 1 2 0 X X X X X X X X X X X X X X X X X X | 000260 A 0651 | 000151 | 4 | | |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| | | - | | THE STOP CONDITION |
|-----------------------|--------------------|-------------------|------------------|-------------------------|
| P A | U AL Swap | C É Type | SYMPTOM PLATE | FAULT |
| 023316 XX0 5J30A | 217 00041 5J29A | 00 000151 0651 | 1799 161 | 136L |
| 023316 XX0 | 217 0010 | 00 000151 | 1800 | |
| 023316 XX0 | 217 0100 | 00 000151 | 1801 | |
| 023316 XX0 5J25A | 217 0200 | 00 000151 | 1862 | |
| 023316 xx0 | 217 0400 | 00 000151 | 1803 | 136L |
| 023316 xx0: | 217 1000 5J22A | 00 000151 0651 | 1504 164 | |
| 5J22A | 217 2000 5J21A | 000151 0651 | 1605 165 | |
| 023316 XX0. 5,121A | 217 4000 5j22a | 00 000151 0651 | 1806 165 | |
| 023316 XX0. 83818 | 317 0000 5J37A | 000151 0651 | 1807 157 | |
| 023316 XX0: 5J21A | 360 3777 5j22a | 77 000151 0651 | 160£ | 153H,144L,147L, 148L |
| 21526 | 5 J Z T C | U/61 | 135,138,175 | 0)2L |
| 023316 XX0. 5J22A | 360 5777 5J21A | | 1809 165 | 153H,144L,147L, 148L |
| 5J23C | 53210 | 0761 | 135,138,175 | 045L |
| 023316 XX0 | 5J22A | 0051 | 164 | 153H,144L,147L, 148L |
| 5 J 23C | 5J21C | 0761 | 135,138,175 | 053L |
| 023316 XXU. 5J25A | 5J24A | 0651 | 163 | 153H,144L,147L, 148L |
| 5J21C | 5J19C | 0761 | 135,136,138,175 | 045L |
| 023316 XX0 | 360 7677 | 77 000151 | . 1612 | |
| 8-794 CHA | NGE 7 | | | |

| TABLE | 8-25. | PROGRAM | EXECUTION, | AIMAT | CONTROL | - PROGR | AM STOP CONDITION |
|-------------|----------------|---------------|----------------------------|-------|-------------|---------|---------------------------------|
| P • | LOC | AU SWAP | AL Type | CE | S1 PLATE | YMPTOM | FAULT |
| | 5J26A | 5 J 2 5 | A 0651 | | 163 | | 153H,144L,147L, |
| | 5J21C | 5J19 | c · 0761 | | 135,136,1 | 138,175 | 148L 053L |
| 02331 | | | 773777 A 0651 | | | 1813 | 153H,144L,147L, 148L |
| | 5J19C | 5 J 17 | C 0761 | | 135,136,1 | 175,138 | |
| 02331 | 5J28A | 5 J 2 7 | 775777 A 0651 | | 162 | | 153H,144L,147L, 148L |
| | 5J19C | 5J17 | C 0761 | | 135,136,1 | 175,138 | 045L |
| 02331 | | | 776777 A 0651 | | | | 153H,144L,147L, 140L |
| | 5 J 19C | 5J17 | C 0761 | | 135,136,1 | 175,138 | 053L |
| 02331 | | | 777737 A 0651 | | | 1816 | 153H,144L,147L, |
| | 5 J 15C | 5 J 13 | C 0761 | | 137,175 | | 052L |
| 02331 | | | 777757 A 0651 | | | 1817 | 153H,144L,147L, 148L |
| | 5J15C | 5 J 13 | C 0761 | | 137,175 | | 045L |
| 02331 | 5J35A | 5 J 3 4 | 777767 A 0651 C 0761 | | 158 | 1318 | 153H,144L,147L, 148L 053L |
| 5 2 3 3 4 . | | | 000601 | | | 1819 | |
| 023311 | 5J38A | 5J37. | A 0651 | | 157 | | 145H,147H,151L, 154L |
| | | | C 0761 | | | | 130H,127H*130H |
| 023316 | | | 000002 A G651 | | | 1820 | 145H,147H,151L, |
| | 5J13C | 5J15 | C 0761 | | 137,175 | | 131H,131H±132H |
| 02331 | | | 00U0U4 A 0651 | | 158 | 1821 | 145H,147H,151L, |
| | 5J13C | 5115 | c 0761 | | 137,175 | | 126H,125H+128H |
| | | | | | | CI | HANGE 7 8-795 |

TABLE 8-25. PROGRAM EXECUTION. AIMAT CONTROL - PROGRAM STOP CONDITION

| | SWAP | TYPE | | FAULT |
|-----------------------|-------------------|------------------|--------------------------------|--|
| 023316 XX037 | 7 G00021 SJ33a | 0 000151 0651 | 159 137,175 | 145H,151L,154L |
| | 5J31A | 0651 | 1823 | 145H,147H,151L, 154L |
| | 5J30A | 0651 | 1824 160 136,137,175 | 145h,147h,151L, 154L 131h,131h*132h |
| | 5J29A | 0651 | 1825 161 136,137,175 | 145H,147H,151L, 154L 128H,125H*128H |
| | 5J28A | 0651 | 1826 161 135,136,175,138 | 145H,147H,151L, 154L 130H,127H+130H |
| 023316 XX037 5J196 | | | 1827 135,136,175,138 | I31H, I31H*I32H |
| | 5J25A | 0651 | | 144H,145H,147H, 151L,154L 130H,127H*130H |
| C23316 XXO37 | 7 02000(5J24A | 0 000151 0651 | 1829 163 | 145H,151L,154L |
| 023316 XX037 | 7 04000 5J23A | 0 000121 | 1030 | 145H,151L,154L |
| C23316 XXO37 5J23A | | 0 000151 0651 | 1831 | 145H,151L,154L |
| 023316 XX037 5J22A | 7 20000 5J21A | 0.00151 | 1832 | |
| 023316 XX037 5J21A | 40000 | 0 000121 | .000 | 145H,151L,154L |

| TABLE | e-25. | PROGRAM | EXECUTION | TAMIA . | CONTROL | - PROGRAM | STOP CONDITION |
|--------|------------|--------------------------|-----------------|------------------|------------|-----------|-------------------------------------|
| P | LOC | AU Swap | AL TYP | C E | PLATE | MPTOP | FAULT |
| | CJEZE | XXCC17 6J21: 6J21: | £ 005 | 1 | 105 | ı | 44L,148L 54H |
| | 6J25E | XX0017 6J24 6J24 | E 065 | 600151 1 1 | 172 163 | 1335 1 | 44L,143L 54H |
| | OJEGE | YXUG17 6J25 6J25 | E 065 | - 000151 1 | 172 | 1636 I | .44E,148E 54H |
| | ASELĊ | XXU317 5J37 5J15 | A 065 | 1 | 157 | i | .4UH,I41H,I42H, 4&H,I52L 53H |
| 023342 | 5J37A | XXG317 5J36 5J15 | 000002 A G65 | აღნ151 1 | 1574 | 36 ST | .52L)45H |
| | 5J36A | XXG317 5J35/ | A ()65 | 1 | 521 | 1 | 46H,141H,142H, 52L 52H |
| 023342 | 2 5J35A | XX0317 5J34 | 000010 A 065 | 600151 1 | 158 | 1540 | 41H,I42H |
| Ü23342 | 5J34A | XXO317 5J33/ 5J13(| A C65 | 1 | 159 | I 1 | 40m,141m,142m, 52L 45m |
| 023342 | | XX0317 5J32 | | | 159 | 1 | 41H,142H |
| | 5J32A | XX0317 5J31/ | A 065 | 1 | 160 | 1843 | 40H,141H,142H, 52L 53H |
| | 5J31A | XXO317 5J30/ | A 065 | 1 | 160 | 1 | 40H,141H,142H, 52L 45H |
| | | x x 0 3 1 7 | | | | | |

| TABLE | 8-25. | PROGRAM | EXECUTION, | TAMIA | CONTROL - | PROGRAM | STOP CONDITION |
|-------|----------------------------|---------------|--------------------------------|-----------------|-------------------|------------------|------------------------|
| P | | AU | AL | CE | SYM | PTOM | |
| | LOC | SWAP | TYPE | • | PLATE | | FAULT |
| | 5J30A | 5129 | A 0651 | | 161 | | 40H,141H,142H, 52L |
| | 5J17C | 5J15 | 0761 | | 136,137,17 | 5 O | |
| 02334 | 2 x | x0317 | 001000 | 060151 | 1 | 946 | |
| | 5129A | 5J28 | A 0651 | • | 161 | I | 4UH,141H,142H, .52L |
| | | | C 0761 | | | 5,138 0 | |
| 02334 | 2 x | x0317 | 002000 | 900151 | 1 | წ 47 | |
| | 5 J19 C | 5J17 | C C761 | | 135,136,17 | 5 ,1 38 0 | 145H |
| 02334 | 2 X | XU317 | 004000 | 000151 | 1 | 548 | |
| | 5J27A | 5J26 | A U651 | | 162 | I | 41H,142H |
| 02334 | 2 x | xu317 | | | | | 41H,14ZH,152L |
| | 5J26A | 5J25 | A 0651 C 0761 | | 163 | 1 175 O | 41H,142H,152L |
| | | | | | | | |
| 02335 | 6 X | X0377 | 37777 <mark>7</mark> 6 0761 | 000151 | 175 17. 17 | 350 5 | · . 6 1 - 1 7 2 1 |
| | 8J036 | 2321 2307 | G 2050 | | 133,136,17 113 | I | 13L |
| | | | 577777 | | | | |
| 02333 | ัรม 2 3 c Î | 5J21 | C 0761 G 2050 | 000171 | 135,136,17 | 5 1 | 31L,132L |
| | 81036 | 8J67 | 6 2050 | | 113 | I | .7L |
| 02335 | 6 x | X0377 | 677777 | 000151 | 1 | 252 | |
| | 5J23C | 5J21 8 104 | C 0761 | • | 135,126,17 | 5 1 | 30L 13L |
| | | | | | | | |
| C2335 | 6 X | X0377 | 757777 | 000151 | 135 134 17 | 653 8 175 t | 771 1701 |
| | 8J04F | 5J03 | C 0761 F 2050 | 1 | 113 | o, ira I | 13L |
| | | | 767777 | | | | |
| 02333 | Š J21c [^] | 5 J1 9 | C 0761 | | 135,136,13 | 8,175 I | 27L,130L |
| | 8J04F | £013 | F 2050 |) | 113 | 1 | .7L |
| 02335 | 6 x | ¥0377 | 77777 | 000151 | 1 | 855 | |
| | 5 J19C | 5J17 | C 0761 | | 135,136,17 | 5,138 1 | 125L,128L |
| | | | | | | | |
| 02335 | 6 X | X0377 | 775777 | υ C 0151 | 135,174-17 | 656 5.134 = 1 | (31) _ 132) |
| | 8103E | £105 | E 2050 | J | 112 | 1,150 I | 31L,132L (7L |
| 02335 | 6 X | x0377 | 776777 | 600151 | 1 | د57 | |
| 8-798 | С | HANGE 7 | | | | | |

TABLE 8-25. PROGRAM EXECUTION. AIMAT CONTROL - PROGRAM STOP CONDITION AU SYMPTOM AL CE LOC SWAP TYPE PLATE FAULT 5J19C 5J17C 0761 135,136,175,138 I27L,I30L 2050 112 8JU4E 8103E I13L 023356 XX0377 777737 006151 1858 5J15C 5J13C 0761 137,175 125L,128L &J03B 8J04B 2050 111 023356 XX0377 777757 000151 1859 5J15C 5J13C 0761 137,175 8J036 8J04B 2050 111 131L,132L 8J036 023356 XX0377 777767 000151 1860 5J15C 5J13C 0761 137,175 8J04B 8J03B 2050 111 127L,130L 113L 023526 XX0001 000000 000151 1861 6J38D 6J40B 0431 150 147H,151L,153L, 154L 147 6140D 6J40B 0431 147H, 151L, 153L, 6J19D 6J40B 0431 147 6J21D 6J40B 0431 150 153H 023526 XX0002 GC0000 G00151 1662 6J38b 6J408 0431 150 I54H.I47L.148L. 152L 614CD 6J408 0431 147 154H,147L,148L, 154L 6J35C 6J33C 0900 136,145 152H 0431 61403 146H 6J19D 147 61210 6J40B 0431 150 ------023526 XX0004 000000 000151 1863 6J19D 6J40B 0431 147 147H,151L,153L, 154L 6JZ1D 6J40B 0431 150 147H.151L.153L. 154L 6138b 6J40B 0431 150 61408 0431 6J40D 147 153H 023600 xx0160 000000 000151 1864 5J198 6J198 0431 142 147H,151L,153L, 154L 5J216 6J198 C431 139 147H,151L,153L, 154L 09U0 0761 136,135,145 5J35C 5J33C 124H,035H+036H 135,138,175

5J21C

5J23C

018H

TABLE 3-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| Р | LOC | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | - FAULT |
|--------|----------------|------|----------------|-------|--------------|-------|------------------|-----------|---|
| 023600 | | x026 | | 00000 | | 00151 | | 1865 | <i>,</i> |
| | 5 J19 B | | 6 J19 8 | | 0431 | | 142 | | 154H,147L,148L, . 152L |
| | 5J21B | | 6J19B | | 0431 | | 139 | | 152L 154H,147L,148L, 152L |
| | 5J23C 5J35C | | 5J21C 5J33C | | 0761 0900 | | 135,13 136,13 | | 018L 116H |
| 023600 |) x | X036 | o c | 10000 | 0 0 | 00151 | | 1866 | |
| | 5 J 27c | | 6J27C | | 0280 | | 135 | | 13H,112H,134H, 135H,137H,141H, 145H,151H,152H, 15L,111L,013L, 114L,115L,116L, 117L,018L,020L, 122L,023L,129L, 030L,131L,036L, 139L,040L,141L, 142L,046L,151L, 152L,028H,023H, 054H,053H,018H, 020H,026H,047H, 06L,054L,053L |
| | 5J25C | | 6J25C | | 0260 | | 135 | | 04H,127H,129H, |
| | 5,210 | | 6 J1 3C | | 0761 | | 135,13 | 6,138,175 | 04L,129L 026H,133H,151H, 154H,010L,018L, 026L,133L,134L, 046L |
| | 5 J 29C | | 61290 | | 6046 | | 136 | | 110H, 111H, 119H, 130H, 134H, 136H, 139H, 141H, 143H, 151H, 015L*020L, 017L*025L, 027L* 028L, 045L*048L, 047L*053L |
| | 5 J19C | | 6J13C | | 0761 | | 135,13 | 6,175,138 | 026H,133H,046H, 018L,026L,133L, 134L,151L,154L |
| | 5J17C | | 6J13C | | 0761 | | 136,13 | 7,175 | 026H,134H,010L, 026L,133L,134L, 03L*04L,03H*04H |
| | 51238 | | 51230 | | 0421 | | 140 | | 144H,146H,148H, 146L,148L,152L |
| | 5 J 3 6 ช | | 5J23D | | 0421 | | 143 | | 146L,146H,152L |
| | 5J23C | | 6J13C | | 0761 | | 135,13 | 8,175 | 146L,148L,152L 046H,610L,151L, 154L |

| P AU AL CE SYMPTOM FAULT 5J15C 6J13C C701 137,175 154H,010L,046L 5J33C 6J33C 6980 136,135,145 151H,011H*012H, 6J37C 6J29C 0040 136,145 129L,027H*028H, 130L,132L 5J13C 6J13C C701 137,175 154H,046L 5J35C 6J23C C9C0 130,135,145 10H,017H*018H 023607 011377 00000C 60U151 1866A 7J29b 7J29C 2060 32 014H C24016 C40C12 000252 000151 1867 6J21C 6J19C 0701 135,136,138,175 012H,122L C24016 040024 600074 600151 1868 6J19C 6J17C 0701 135,136,138,175 012H,122L 024016 160060 000376 000151 1869 5J25A 5J24A C651 163 1869 5J25A 5J24A C651 163 1360 | CUTION. AIMAT CONTROL — PROGRAM STOP | CONDITION |
|--|--|--------------------|
| 5J33C 6J33C 0900 136,135,145 151H,011H*012H, 039H*040H 129L,027H*028H, 130L,132L 5J13C 6J13C 0761 137,175 154H,046L 5J35C 6J73C 0900 136,135,145 16H,017H*018H 023607 011377 000000 00U151 1866A 7J29E 7J29C 2060 32 014H 024016 040012 000252 000151 1867 6J21C 6J19C 0761 135,136,138,175 012H,122L 024016 040024 000074 000151 1868 6J19C 6J17C 0761 135,136,138,175 012H,122L 024016 160060 000376 000151 1869 5J25A 5J24A 0651 163 136H 024016 100012 000256 000151 1870 | L CE SYMPTOM Type plate faul | .т |
| 5J37C 6J29C 0040 136,145 129L,027h*028H, 130L,132L 5J13C 6J13C 0761 137,175 154H,046L 5J35C 6J73C 0900 136,135,145 16H,017H*018H 025607 011377 000000 000151 1866A 7J29E 7J29C 2060 32 014H 024016 040012 060252 000151 1867 6J21C 6J19C 0761 135,136,138,175 012H,122L 024016 040024 00074 000151 1868 6J19C 6J17C 0761 135,136,138,175 012H,122L 024016 160060 000376 000151 1869 5J25A 5J24A 0651 163 136H 024016 100612 000256 000151 1870 | 0900 136,135,145 151H,0 | 11H*012H, |
| 5J35C 6J73C C9C9 136,135,145 16H,017H*018H 023607 011377 000000 000151 1866A 7J29B 7J29C 2060 32 014H 024016 040012 060252 000151 1867 6J21C 6J19C 0761 135,136,138,175 012H,122L 024016 040024 000074 000151 1868 6J19C 6J17C 0761 135,136,138,175 012H,122L 024016 160060 000376 000151 1869 5J25A 5J24A 0651 163 136H 024016 100612 000256 000151 1870 | 0040 136,145 129L,0 130L,1 |)27H±028H, [32L |
| 7 7 7 2 9 8 7 3 2 9 0 0 1 4 H 0 2 4 0 1 6 | | |
| 6J21C 6J19C 0761 135,136,138,175 012H,122L C24016 040024 000074 G00151 1868 6J19C 6J17C 0761 135,136,138,175 012H,122L C24016 160060 000376 000151 1869 5J25A 5J24A 0651 163 136H C24016 100612 000256 606151 1870 | | |
| 6J19C 6J17C 0761 135,136,138,175 012H,122L G24D16 1G00G0 G00376 G0G151 1869 5J25A 5J24A G651 163 136H G24D16 1G0G12 0G0256 G0G151 1870 | | 122L |
| 5J25A 5J24A G651 163 136H G24016 100G12 000256 00G151 1870 | 0761 135,136,138,175 012H,1 | 122L |
| | | |
| 5J21C 5J19C U761 135,136,138,175 01UH,I2OL | | 120L |
| 024016 160024 000074 000151 1871 5J19C 5J17C 0761 135,136,175,138 01GH,I2CL | | 120L |
| 024040 160017 000377 000151 1872 5J19L 5J17C 0761 135,136,175,138 018H,I5L | | :5 L |
| 024081 100004 000125 000151 1873 5J15C 5J13C U701 137,175 01aH | | |
| 024061 100357 000376 000151 1874 5J35C 5J33C 0900 136,135,145 09H±010H | | OH |
| 024103 040000 000012 000151 1675 6J13C 6J15C 0761 137,175 026H,133L,134L | 312 G0G151 1675 U761 137,175 U26H,1 | 33L,134L |
| 024103 100000 000017 000151 1876 5J13C 5J15C 0761 137,175 046H,I51L | U761 137,175 046H,I | 51L |
| C24153 NG0000 U00000 U00151 1877 4J08E 4J07E 2040 43 11ZE | 000 000151 1877 2040 33 112L | |
| 024233 | 000 000151 1278 0450 139 125H,I 129E.I | |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| IABLE | 0-20. | PROG | O K A M | EXECUI | TON 9 | A T MA | LONIRU | L - PROGR | RAM STOP CONDITIO |
|--------|----------------|--------|----------------|-------------|-----------|-------------|--------------------|--------------|---------------------------------|
| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTUM | FAULT |
| 24242 | 5J27B | 000011 | 5J25E | 000000 | 0400 | 000151) | 139,142 | 1879 | 1276,1296,1306 |
| 024346 | • | 000002 | 2 | 000077 | ? | 000151 | | 1386 | I12L |
| 024346 | , | 000011 | l | 000005 | ; | 000151 | | 1881 | 15L |
| 124443 | | 040010 |) | 507647 | , | 000151 | | 1832 | 024H |
| 324443 | 6135C | 050000 | 6 J 330 | 000000 : | , 0900 | 000151 | 130.145 | 1883 | 146H |
| 024443 | | 050356 | 5 | 776777 | , | 000151 | | 1884 | I26H |
| | 6J38D | | 61210 |) | 0431 | | 15Ü | 1885 | |
| D24443 | 6J35C | 070000 | . 91330) | 000000 |) 0900 | 000151 | 136.145 | 1886 | I54H |
| 024443 | | 077610 |) | 776777 | , | 000151 | 147,150 | 1887 | 130H |
| | 5J33C | | 5J350 | | 0900 | 000151 | 136,135 137,175 | 1888 ,145 | 151L,152L,039L4 040L 018L |
| | | 100000 |) | 767 777 | ' | 000151 | | 1889 | 136Н |
| 24443 | 5 J 17C | 100206 | 5 5 J 15 C | 577777 | 0761 | 000151 | 136,137 | 1890 •175 | 010H,I2OL |
| 024443 | 5J27E | 100512 | 2 5J256 | 737777 | 0400 | 000151 | 139,142 | 1891 | 142H |
| 024443 | 5J27C | | 63270 | • | 0280 |) | 135 | 1892 | 122H,135L,138L, |
| 024443 | | | | | | | | 1893 | |
| 8-802 | | CHANGE | 7 | | | | | | |

| TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CON |
|---|
|---|

| Р | LOC | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|--------|-------------------------|--------|-------------------------|--------|----------------------|-------------|------------------|--------------|---|
| | 5J25B | | 5J278 | 1 | 0400 |) | 139 | | 136H |
| | | | | | | 000151) | | 1894 | 142H |
| | | 103261 | } | | | 000151) | | 1895 | 130H |
| | | | | | | 000151) | | 1896 | 120H |
| | | | | | | 000151 | | 1897 | |
| | | | | | | 00U151 | | 1898 | 140H |
| | | | | | | 000151 | | 1899 | |
| | | | | | | 000151 | | 1900 | 01GL*011L*012L |
| | | | | | | 000151) | | 1901 | I10H |
| | | | | | | 000151) | | 1902 | 15 ∟, 15 н, 16н |
| | | | | | | | | 1903 | ISL |
| | 8J16F 3J12F 8J29A | | 8J02F 3J11F 8J2&A | : : | 2020 2050 3640 |))) | 107 29 122 | 1904 | 15h,16h,17h, 011H*012L 111H,112H |
| | 8JC9D 8J246 7J09A | | 8J15D 8J16A 7J13A | ı | 2013 2013 2050 | 3 | 25 122 107 | 13.40 33.00. | 17h,18h,013h+ 014h+015h 013h+014h+015h 09h |
| 025207 | 7 3J12F | 00000° | 1 3J11F | 000000 |) 2050 | 000151 | 29 | 1905 | 15L |
| 025230 | 8 J1 58 | 00000 | 8 J1 49 | 000000 | 2000 | 000151 | 114 | 1906 | I11L,I15H,013L* 014H,I5L*I6L, |

TABLE 3-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | Loc | ĄU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|------------|----------------|--------|---------------|--------|------------------------------|--------|------------|---------|---|
| | | | | | | | | | 17L*18L,19L* 110L,111L*112L, 014H |
| | | | | 00000 | | | | 1907 | 114L |
| 025230 | | | | | | | 114 | 1907A | 014н |
| 25230 | 8J15(| 00001 | 4 & J 17 C | 000000 | 5090 (| 000151 | 114 | 1908 | 115L,15H,16H, 013H*014L,013H |
| | 31152 | ; | &J146 | i | 2000 | | 114 | | 15H,1cH,013H* 014L |
| 025230 |) | 00017 | 7 | 000006 | · | 000151 | | 1910 | 010H |
| | 81148 | 3 | &J158 | 000000 | 2000 | | 114 | 1911 | 15H,16H ISL |
| 025230 | | | | |) (2030 | 000151 | 19 | 1912 | I15F |
| 025253 | | | | |) (| 000151 | 114 | 1913 | 17L,111L,115H, 013L*014H,15L* 16L,17L*16L,19L* 110L,111L*112L, |
| | 8J190 8J23E | 5 8 | 8J18G | • | 2000 ETSP | | 117 132 | 1913A | 112H 09H |
| 025263 | ζ. | 57777 | 7 | 000000 |) (2000 B ts p | 000151 | 117 132 | 1913B | 112h 010H |
| 025263 | S - Sul 170 | 67777 | 7 3J196 | 000000 | 2000 815P | 000151 | 117 132 | 1913¢ | 112H 011H |
| 025263 | 3 | 73777 | 7 | | | | | 1913D | |
| 8-EG4 | | CHANG | E 7 | | | | | | |

TABLE 8-25. PROGRAM EXECUTION. AIMAT CONTROL - PROGRAM STOP CONDITION

| P | | AU | AL | CF | 5 | SYMPTOM | |
|--------|----------------|---------------|---------------|----------|---------------|---------------|-------|
| | LOC | SWAI | P 11 | /PE | PLATE | | FAULT |
| | | | ?F 20 | | 117 | | 112H |
| | 8J23b | * * * : | ** 91 | ISP | 132 | | 012H |
| 02526 | 3 7 | 57777 | 000000 | UC U 151 | | 1913£ | |
| | öJ1áf | 8 J1 7 | 7F 20 | 000 | 117 | | I12H |
| | 8J236 | * * * * | · | rsp | 132 | | 013H |
| 02526 | 3 7 | 67777 | 000000 | 000151 | | 1913 F | |
| | EJ17F | 8J 14 | 7F 20 | 000 | 117 | | |
| | 8J23B | * * * * | : | [SP | 132 | | 014H |
| 02526 | 3 7 | 73777 | 000000 | 000151 | | 19136 | |
| | | | SE 20 | | | | |
| | 8J228 | * * * * | t | [SP | | | 074H |
| 62526. | 3 7 | 75777 | 000000 | 006151 | | 1913H | |
| | | | 7E 20 | | | | |
| | 8J226 | * * * 1 | ** B1 | ISP | 132 | | 013H |
| 02526 | 3 7 | 76777 | 030000 | 500151 | | 1913J | |
| | ن J17E | 8119 | E 20 |) U O | 116 | | |
| | 8J22F | *** | ** B1 | TSP | 132 | | 012H |
| 02526 | 3 7 | 77377 | 000000 | U00151 | | 1913 k | |
| | EJ190 | EJ 18 | SC 20 | შან | 116 | | |
| | | *** | •• E1 | 1 S P | 132 | | 011H |
| 02526. | 3 7 | 77577 | 50000C | Ü0U151 | | 1913L | |
| | 6J18C | 8 J1 1 | 7C 20 | 000 | 116 | | 112H |
| | - EJ226 | *** | | | | | 01UH |
| | | 77677 | | 000151 | | 1913 * | |
| | &J170 | 8J1 | 2 c 20 | 300 | 116 | | 112H |
| | 8J22B | ***1 | ** 81 | TSP | 132 | | 09H |
| 02526 | 3 7 | 77737 | 000000 | 000151 | | 1913N | |
| | 5J198 | 8J18 | SB 20 | 000 | 115 | | 112H |
| | | | ** E1 | | | | 09н |
| | | | 800000 | | | 1913P | **** |
| | ă 318 ă | 8 j 17 | 79 20 | ÜÜ | 115 | | 112H |
| | | | ++ មា | | | | 01UH |
| | | | | | | 1913G | |
| | | | 98 20 | | | | 112H |
| | | | •• 67 | T S P | 132 | | 011H |
| 02526 | 3 7 | 77773 | 000000 | 000151 | | | |
| | • | | | 000171 | | 17138 | |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| | LOC | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|--------|-------------------------|---------------|-------------------------|--------|----------------------|------------------|-------------------|------------------|------------------------------|
| | 8J197 8J218 | \ ! | 8318A | | 2000 8TSF |) | 115 132 | | 112H 012H |
| | 5J184 | \ | 6J17A | | 2000 |) • | 115 | 19135 | I12H |
| | SJ17# | 1 | 6J19A | | 2000 | G00151 | 115 132 | 1913T | 112h |
| | 4J316 | | 4J12E | | 2030 | 000151 | 100 | 1914 | 01UH,15L+16L+ 17L+18L+19L |
| 025311 | 1 4J35E | G00514 | 4J35C | 900002 | 2220 |) | 29 | | 19H |
| 025403 | 3 4 J 3 1 I | 000514 | 4 J 3 5 E | | 2030 | 000151 | 99 | 191 ₀ | 114L,611H,112L* 113L*114L |
| | | | | 000017 | • | 000151 | | 1917 | 019L*010H*012H |
| 025650 | 41356 | xx0003 | 4J31E | | 2030 |) | 29 | 191& | 113L |
| 025650 |) 4J35E | XX0017 | 4J31E | 000017 | 2030 | 000151 | 29 | 1919 | 114L |
| 060003 | 81276 | • | 8J26B | | 3640 2060 | 060151)) | 122 35,36 | | 014H 1&L |
| 062425 | 6J21 | 000000 |) 6J22E | 377777 | 0651 | 660151 | | 1921 | 144H |
| 062425 | 5 | 760450 | 6J33E | 737757 | , | | | 1922 | I44H |
| 062773 | 6135 | 2 | 6133C | | 0900 |) | 130,145 | 1923 5 | 131L,132L,021L* 022L |
| | 6J21/ 6J22/ 6J23/ | \ \ \ | 6J26A 6J26A 6J26A | | 0651 0651 0651 | 1 | 165 165 164 | | 141L 141L 141L |

8-806 CHANGE 7

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC AU | AL SWAP | C E TYPE | PLATE | SYMPTOM | FAULT |
|---------|-------------------------|-------------------------|----------------------|-------------------|---------|-----------------------------|
| | 6J24A 6J25A 6J32A | 6J26A 6J26A 6J31A | 0651 0651 0651 | 164 163 160 | | 141L 141L 141L |
| 062773 | 00001 6338a | 7 11010 6J37A | 0 000151 0651 | 157 | 1924 | |
| 063144 | 03077 6J348 | 7 00000 6J32B | 0 XXXXXX 0400 | 142 | 1924A | 125L,126L |
| | | | 0 XXXXXX 0400 | | 1924t | 1391,1411,1421 |
| 063144 | 03377 6J328 | 7 00300 6J34B | 0 XXXXXX 0400 | 140 | 19240 | 1391,1411,1421 |
| 063144 | 03577 6J326 | 7 00500 6J298 | 0 XXXXXX 0400 | 140 | | 125L,126L,133L 135L,136L |
| | | | 0 XXXXXX 0400 | 139 | | 125L,126L,133L 135L,136L |
| | | | 0 XXXXXX 0400 | | | 1391,1411,1421 |
| 063144 | 03771 6J29B | 7 00001 6J348 | 0 XXXXXX 0400 | 143 | | 125L,126L,133L 135L,136L |
| 063144 | 03775 6J298 | 7 00005 6J34B | 0 | 143 | 1924H | 1391,1411,1421 |
| 063144 | 03777 6J278 | | 1 ·XXXXXX 0400 | | | 125L,126L,133L 135L,136L |
| 063144 | 03777 6 J 348 | 5 00000 | 5 XXXXXX | | 1924K | 133L 135L,136L |
| 0.63144 | 03777 | 7 60607 | n | | 10041 | 1391,1411,1421 |
| DA3144 | 03777 | 7 66676 | Π ΧΧΧΧΧΧ | | 10248 | 1391,1411,1421 |
| 063302 | XXXXX | x 00000 | 1 | | 1924N | |

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| | | | | - | | | | AN SION COMPLIZOR |
|-------------------------|-------------|---------------------|--------|-------------------------|--------|-------|---------|-------------------|
| P L00 | AU : | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
| 6138 | A | 6J26A | | 0651 | | 157 | | 141L |
| 063302 | XXXXX | X | 000002 | 2 | XXXXXX | | 1924P | |
| C63302 | XXXXX | X | 000004 | • | XXXXXX | | 19240 | |
| C63302 6J35 | XXXXX | X 6J26A | 000010 | 0651 | xxxxx | 158 | 1924R | 141L |
| 063302 6 J 34 | XXXXX | X 6 J 26A | 000020 |) 0651 | XXXXXX | 159 | 1924\$ | |
| 063302 6 J 33 | XXXXX Sa | X 6J26A | 000040 |) 0 <mark>651</mark> | XXXXXX | 159 | 1924T | |
| 063302 6J32 | XXXXXI A | X -6J26# | 000100 |) 065 1 | XXXXXX | 160 | 19240 | |
| 063302 6J31 | XXXXX | X 6J26A | 000200 |) 0651 | XXXXXX | 160 | 1924V | |
| 063302 6 J 30 | XXXXX A | X 6J26A | £0040£ |) 065 1 | XXXXXX | 161 | 1924W | I41L |
| 063302 6J29 | XXXXX: | X 6J26A | 001606 | 065 1 | XXXXXX | 161 | 1924X | 1416 |
| 063502 | XXXXX | x | 002000 |) | XXXXXX | | 1924Y | I41L |
| 063302 | XXXXX | X | 004000 |) | XXXXXX | | 1924Z | |
| 6159 6159 | | | | | | | 1924AA | I41L |
| 063302 6J25 | | | | | | 163 | 192488 | 141L |
| 063302 6J24 | XXXXX | X 6J26A | 040000 |) 0651 | x | 164 | 1924AC | 141L |
| 003302 6123 | XXXXX | X 6J26A | 160000 | 0651 | XXXXX | 164 | 1924AD | |
| 063302 | XXXXX | x | 200000 | _ | | | | |
| | | | | | | | | |

F-868 CHANGE 7

TABLE 8-25. PROGRAM EXECUTION, AIMAT CONTROL - PROGRAM STOP CONDITION

| P | LOC | AL S-WAP | LE TYPE | PLATE | SYMPTOM | FAULT |
|--------|-----------------|-------------------|--------------------------|-------|----------|----------------|
| | 6J22A | 6J26A | 0651 | 165 | | 141L |
| 063302 | 2 XXXX | XX 40000 | 0 XXXXXX 065 1 | 165 | 1924AF | |
| | | | 7 XXXXXX 0651 | | 1924 AG | |
| | | | 7 XXXXXX C651 | | | 136H,144L,148L |
| | | | 7 XXXXXX C651 | | | 13oH,144L,148L |
| 063326 | XXÜ3 6J24A | 60 73777 6J26A | 7 XXXXXX D651 | 164 | | 136H,144L,148L |
| 063326 | 6 XX03 6J25A | 60 75777 6J26A | 7 XXXXXX C651 | 163 | 1924AK | 13cH,144L,148L |
| 063326 | XXO3 6J26A | 6U 76777 6J2ZA | 7 XXXXXX 0651 | 163 | 1924AL | 136H,144L,148L |
| 063326 | 5 XXU3 6J27A | 60 77377 6J26A | 7 XXXXXX 0651 | 162 | 1924 AM | I36H,I44L,148L |
| 063326 | ECXX ABSU6 | 6U 77577 6J26A | 7 XXXXXX 0651 | 162 | 1924AN | 136H,144L,148L |
| 063326 | XX036 6J29A | 6G 77677 6J26A | 7 XXXXXX C651 | 161 | 192440 | 136H,144L,148L |
| 063328 | XXU3 6J3GA | 60 77737 6126a | 7 XXXXXX 0651 | 161 | 1924AP | 130H,144L,148L |
| 063326 | SÜXX 6J31A | 6U 77757 6126A | 7 XXXXXX U651 | 160 | 192449 | 136H,144L,148L |
| 063326 | XXU3 | tu 77767 | 7 | | 1924 + 4 | |
| 665326 | , LUXK AEÈGO | 6U 77773 | 7 | | 1924AS | 130H,144L,148L |
| 063326 | XX030 | 50 77775 6J26A | 7 ***** | | 1924AT | 136H,144L,148L |
| | | | 7 AXAXXX | | | |

TABLE 8-25. PROGRAM EXECUTION. AIMAT CONTROL - PROGRAM STOP CONDITION

| F | | AU | | AL | | CE | • | SYMPTOM | |
|----------|----------------|--------|------------|-----------|------|--------|---------|---------|---------------------------------|
| | LOC | | SWAP | | TYPE | | PLATE | | FAULT |
| | 6J35A | | 6J26A | | 0651 | | 158 | | 136H,144L,148L |
| | | | | | | | | 1924AV | 130H,144L,148L |
| 063326 | 6 J3 7A | XXU36(|) 6J26A | 777775 | 0651 | XXXXXX | 157A | 1924Ak | 136H,144L,148L |
| 063326 | 5 | XX0360 |) 6J26A | 777776 | 0651 | XXXXXX | 157 | 1924AX | 136H,144L,148t |
| | | |) | 001000 | ı | 000151 | 170 | | |
| 063532 | | XX0020 |) | xxxxx | | G00151 | | 1920 | |
| | 61388 | } | 6J19D | | 0431 | | 139 | | 147H, 151L, 153L, |
| | 6J40E | i | 6J19D | | 0431 | | 142 | | 154L 147H,151L,153L, 154L |
| | | | | | | | 142 | | 153H |
| | | | | | | | | | 153H |
| | | | | | | | | | |
| | 61330 | : | 6J35C | | 0900 | l | 136,135 | 145 | 151L |
| | | | | | | | | | |
| | 6133(| : | 6J35C | | 0900 | l | 136,135 | ,145 | 152L,039L*040L |
| 064443 | - - | 030000 |) | x | | 000151 | | 1929 | |
| | 61350 | • | 6.1330 | | 0900 | 1 | 136.145 | | T 3.2 H |

TABLE 8-26. DUAL MODE TEST

| L | o c | SWAP | TYPE | PLATE |
|------|------------|----------------|--------------|----------|
| | | | ~~~~~~~~~~~~ | ~~~~~~~~ |
| 312 | 288 | 3J24F | 2900 | 12 |
| 31. | 30A | 3J310 | 2020 | 13 |
| 711 | 17E | 7J27E | 2060 | 150 |
| 711 | 138 | 7J13A | 2050 | 50 |
| 7J1 | 16e | 7J30B | 2060 | 50 |
| 711 | 178 | 7J148 | 2900 | 52 |
| 733 | 30E | 7J15E | 2060 | 7,52 |
| 732 | 22D | 7J17D | 2060 | 49 |
| 71 | 176 | 7J13G | 2050 | 49,51 |
| | | | 2030 | 49 |
| 75 | 166 | **** | 2080 | 28,49 |
| 7J ' | 18E | 8 J13 G | 2920 | 52 |

TABLES 8-27 & 8-28 DELETED

TABLE 8-29. SPECIAL 1/O TEST, EXECUTION - LOGP CONDITION

| P | LOC | PUL1M | SWAP | AU | TYPE | AL | PLAT | C E E | FAULT |
|--------|----------------|------------|----------------|----------|----------|------------|----------------|-----------------------|--|
| 101261 | | UU7776 | | ××××× | | xxxxxx | | XXXXXX | |
| | 31070 | | 31666 | i | 2920 | | 22 | | 19L |
| | 7J270 | | 71260 | • | 2013 | | 55 | | 19L 18H,19H,17H |
| 17611 | | 021017 | | 060400 | | 000400 | | 000400 | |
| | 7J26C | | 7J170 | | 2900 | | 34 | | 110L*112L*19L |
| 17016 | | G 17017 | | 557772 | | 503000 | | 000000 | |
| | 7J24 F | | 7J21F | • | 2020 | | 54 | | 16H |
| 20004 | | 021005 | | 000000 | | 000000 | | 000000 | |
| | 6J22E | | 61218 | | 0651 | | 174 | | 141L |
| | 6J23E | | 6J24E | | 0651 | | 173 | | 147L |
| | 7J25D | | 71240 |) | 2013 | | 07,5 | 4 | |
| | 7J03F | | 7J02F | | 2060 | | 26,3 | 5 | 014L,18H |
| | ?J17D | | 71160 |) | 2060 | | 52 | | 16H,19H |
| | 7J25E | | 7J22E | • | 2020 | | 54 | | .I9H,I1OH |
| | 7J04 F | | 7J15F | ; | 2050 | | 51,1 | 34 | ÏSL |
| | | | | | | | | | I7L |
| | 7J168 | | 7J19E | } | 2060 | | 50 | | 110L |
| | 8 J1 96 | | 6J186 | 1 | 2000 | | 117 | | 111L |
| | 7J21F | | 7J20F | : | 2020 | | 36 | | 17H |
| | 7J26E | | 71206 | : | 2020 | | 54 | | 1 1 0H |
| | 8J02F | | EJ16F | : | 2020 | | 33 | | 16L |
| | 8 J 096 | | EJ076 | • | 2050 | | 100, | 120 | 15H |
| 20732 | | 020733 | | 000000 | | XXXXXX | | 660400 | |
| | 7J26E | | 7J256 | | 2020 | | 54 | | I&L*I9L*I10L I13H,C12H,I5L* I6L*I7L,I&L,I14H I15H,C11L*012H |
| | 7 J 28C | | 7 J 18 C | • | 2030 | | 34,5 | 4 | 114L,112L+113L+ |
| | 7J28E | | 7J27E | • | 2060 | | 34,5 | 5 | 114L,111H 112H,615L,111H |
| | 7 J 266 | | 7 J1 96 | • | 2050 | | 54,5 | | 17L,15L*16L,09H |
| | 7J26C | | 7J170 | | 2900 | | 34 | | 17L*18L,15L 114L,17L*15L* |
| | | | | • | 2,00 | | - - | | 114L,015H,111L |
| | | | | | | | | | 013L+015H |
| 21045 | 6J19C | | | | 0761 | xxxxx | 135. | 000000 136,138,175 | 125L,127L |
| | | | | | | | | | |
| | | 021036 | | | 2030 | XXXXXX | 49 | 00000 | 17L |
| | | | | | | | 26,3 | 5 | 111L,19H |
| | | | , , , , , , | | E. U U U | | 20,5 | • | 4 + 1 L 9 1 7 ft |
| 8-812 | I | CHANGE | 7 | | | | | | |
| | | | | | | | | | |

TALLE 8-29. SPECIAL I/O TEST, EXECUTION - LOOP CONDITION

| Р | | PULI: | AU | AL | CE | |
|------|-------|---------|-------|---------|---------|-------|
| | FOC | SWAP | TYPE | PLATE | FAULT | |
| | 7J26E | 7J25E | 2020 | 54 | 19H,18H | |
| | 7J260 | 7J25D | 2013 | 97,14 | IåL | |
| | EJ16E | 8J15E | 2000 | 114 | 110L | |
| | 3134A | 3J28A | 2050 | 03,64 | 171*181 | |
| **** | ***** | ******* | ***** | ******* | ****** | ***** |

TABLE 8-30. SPECIAL 1/0 TEST, EXECUTION - FAULT CONDITION

| P | LOC | | TYPE | PLATÉ | |
|--------|------------------------------------|------------------------------------|-----------------------------------|------------------|-----------------------------------|
| | 2 0000G 7J14F | 0 00000 7j12f | 0 015337 2000 | 51 | I11h |
| 001204 | 00000 7 J14 G | 0 76436 7J126 | 2 015337 2000 | 51 | I11H |
| 001205 | 7J25F | G 34462 4J35C | 2 0 15 33 7 2220 | 54 | I12H |
| 001207 | 7J24E | 0 00125 7J20E | 2 015337 2930 | 54 | 110L |
| 001210 |) 00000 7J18D 7J03A EJ10G | 0 00125 7J15D 7J21A &J10F | 2 015337 2013 2020 2040 | 06 106 106 | 010L*G11L*012L I5H,I7H I12H |
| 001211 | 00000 | 0 00070 | 6 015337 2220 | | 111h |
| 001211 | 76700 7j286 | 7 00070 7J28F | 6 015337 2900 | 55 | |
| 001213 | 7 J 266 | 0 77777 7J236 | 7 017101 2930 | 34 | I7H |
| 001214 | 8 J1 66 | ნ 77777 გე10f | 7 015337 2040 | 10o | I11H |
| | 7J15E 7JU3A | 7JU4E 7J21A | 0 015337 2060 2020 | | 17L 16H |
| | | | 0 015337 2050 | 54,55 | I11L |
| 001253 | 5 G0006 SJ106 | 0 00124 8J10F | υ 015337 2040 | 106 | 015L |
| | | | ŭ 015337 | | |
| 014746 | 55776 | 0 77722 | 7 017101 | | |
| | | | 7 606006 | | |

8-814 CHANGE 7

TABLE 8-30. SPECIAL 1/0 TEST, EXECUTION - FAULT CONDITION

| P | AU | AL | CE | | |
|-------|---------|----------|----------|-------|-------|
| | FOC | SWAP | TYPE | PLATE | FAULT |
| | 7J27E | 7J23E | 2060 | 54,55 | 111L |
| 17777 | 6 55777 | 72 77777 | 5 000000 | | |
| | 7J23F | 7J19F | 2060 | 35,36 | 16L |
| **** | | | | | |

TAPLE 8-31. SPECIAL I/O TEST, EXECUTION - HALT CONDITION

| P | LOC | | AL CE TYPE | PLATE | FAULT |
|-------|--------------|--------------------|---------------------|-------------|---|
| 01603 | | | 0406 000000 2030 | | IóL |
| 01702 | 2 ŭ | 00000 50 | 3000 00000 |) | |
| | | | 2060 | | 014L,18H,19H, 110H |
| | | | 2070 2020 | | 19L,014H 15H,16H,17H |
| 61762 | o & | 0.4.20 | 3000 00000 | · | |
| CITUZ | | | 2013 | | 17H,18H,19H |
| | | | 2060 | <u> </u> | |
| | | | 2070 | | |
| | | | 2930 2070 | | 15H 012H |
| | | | | | · · · · · · · · · · · · · · · · · · · |
| 02025 | | | 000000 | | |
| | | | 2060 | · | 013L,15H,16H, 17H |
| | | 7J19E 7J20E | 2070 2930 | 34,55 54 | I5L,011H 17H |
| 02036 | 1 5 | 57761 00 | 3776 000000 | | |
| | | | 2920 | | 18L |
| 02037 | 3 5 | 05643 00 | 0346 000000 |) | |
| | 7J18C | 7J02C | 2030 | 49,107 | I14L |
| 02037 | 3 5 | 05643 00 | 0347 000000 | | |
| | | | 2930 | | 15L,111L,112H, 15L*114L,08L* |
| | 7J29D | 7J32C | 2020 | 34 | 06H,06H I6L,18L,113H, I14H,I15H,011L* 012H,15L*I6L* |
| | 7J3UF | 7J23F | 2060 | 34 | 17L,18L*19L* 110L,012H 112L,G15L,111H, 112H,O15H,111L* 112L |
| | 7J17F | 7J18F | 2030 | 49 | 010L,15H,16H, 17H,18H,19H |
| | 7J29F | 7J31£ | 2070 | 34,54,134 | 19L,014H |
| 02037 | 3 5 7JU2E | 05643 01: 7J286 | 4347 000000 2160 | 50 | IóL |

E-516 CHANGE 7

TABLE 8-31. SPECIAL I/O TEST, EXECUTION - HALT CONDITION

| P | A | | L CE | | |
|--------|---------|---------|----------|-------------|-------------------------|
| | LOC | SWAP | TYPE | PLATE | FAULT |
| 020373 | 505 | 662 500 | 143 0000 | 900 | |
| | | | | 35,49,54 | 014L,11CH |
| | 71280 | 7J18C | 2030 | 34,54 | I5L*I6L*17L*18L* I9L |
| 020373 | 565 | 662 000 | 143 0170 | 72 | |
| | 31266 | 31116 | 2040 | 12 | 13L |
| 026373 | 505 | 663 000 | 143 6000 | 100 | |
| | | | | 10,49,50,54 | |
| | 7J23E | 7J17E | 2060 | 35,49,54 | 18H,19H |
| | 7J28D | 7J18C | 2030 | 34,54 | 016H |
| 020724 | 030 | 000 000 | 0000 | :00 | |
| | 1J32C | 1,270 | 2013 | 60,69 | 17L,010L*011L* |
| | | | | • | 012L |
| | 1J340 | 13220 | 2030 | 62 | 112L |
| | 1J34E | | 2030 | 61 | 112L |
| ***** | ****** | ****** | ***** | ***** | ******* |

TABLE 8-32. SPECIAL 1/O TEST, EXECUTION - PROGRAM STOP CONDITION

| P | FOC | AU Swap | AL CE TYPE | SYMPTUM Plate | FAULT |
|--------------------------|---------|----------------|--------------------|------------------|---------------------------------|
| | | | XXXX 00000 2160 | | 18L |
| 001300 | | מע ממממו | 00000 xxxx | U 2 | |
| | | | 2050 | | 161,181,09H,15L* 161,17L*18L |
| | 3J31C | 3J13C | 2020 | 03 | 113H,114H,115H |
| 020003 | | 00000 x | OCOUG XXXX | G 3 | |
| | | | FER TO TABLE | | |
| | | | | 130,135,145 | 0111 * 6121 |
| | | | 2930 | | 17L,19H,013H* |
| | | 10235 | 2/30 | | 615L, 613H |
| | 7J25G | 7122F | 2930 | 34,54 | 110L*112L,08H* |
| | | , , , | 2736 | 34434 | 06L,08H |
| | 7J29D | 7J32C | 2020 | 34 | 114L,15H,16H, |
| | | , , , | 1010 | | 17H |
| | 7J16E | 7J19E | 2070 | 10,49,50,54 | |
| | | 2J07C | | 68 | I11H |
| | | | 2321 | | 010H |
| | | | 2321 | | 16H |
| | | 01308 | | 63,64 | 112H |
| | | 2 J19 B | | 63,64 | 05L + 0 tH |
| | 3J15D | | 2930 | 08,09 | I14L |
| | | 31336 | | 04 | 112L |
| | 9J30D | 91290 | 2930 | 61,62 | 110L |
| | | 2J25D | | 57,58 | 014L |
| | 7J28B | 7J228 | 2070 | 07,30,53 | IćL |
| | ASOLO | GJG6A | | 65A | I9L |
| | 1J06A | 1J08A | 2900 | 65 | 17L |
| | 21060 | 2J05D | 2900 | 68 | 19h |
| | 7J28G | 7J28F | 2900 | 55 | I10L |
| | 9J18E | 9J15E | 2900 | 72 | 17L*15L*114L |
| | 7J26A | 7J27A | 2090 | 32 | 011L |
| | 1J33C | 1J28C | 2020 | 63 | IEL |
| | 3J30A | 3J29A | 2020 | 13 | 012H |
| | 7J26F | 7J24F | 2020 | 54 | 18L*19L*110L |
| | 8J02F | 8J16F | 2020 | 33 | I10h |
| | 8J03F | &J04F | 2050 | 113 | 114L |
| | 2J19F | 2J09F | 2030 | 778,78 | 16H |
| | 4J35D | 4J31C | 2030 | 29 | 112L |
| 020004 | ^ | 00000 xx | XXXX 0C000 | 0 4 | |
| UZUUU4 | 7J30C | 7J25¢ | 2020 | 31 | 113H,114H,115H |
| | | | | | |
| 020033 | 7 | 77700 XX | 20000 xxxx | 0 5 | |
| 3 - 3 - 3 - 3 | A 50 L8 | 8 J11 6 | 2060 | 21,25,54 | 014H,18L*19L* |

E-818 CHANGE 7

TABLE 8-32. SPECIAL I/O TEST, EXECUTION - PROGRAM STOP CONDITION

| P | LOC | AU A Swap | L CF | | M Fault |
|-----------|----------------|----------------|--------------|-------------|----------------------|
| | | | | | 110L |
| | 7J25F | 4J35C | 2220 | 54 | 17H |
| 2603 | 4 77 | 7700 XXX | XXX GOOO | UC 6 | ** |
| | | 7J18F | | 49 | I6L |
| | 7J24F | 7J21F | 2020 | 54 | 115L,113L |
| | 3J24C | 31120 | 2070 | 44,41,40,14 | 011L+15H |
| 2003 | 5 77 | 7700 XXX | XXX UOUO | 00 11 | |
| | 3J21C | 3320C | 2060 | 44 | 15L |
| | ASULS | 8 J11 B | 2060 | 21,25,54 | 18L |
| | 7J24F | 7J21F | 2020 | 54 | 113L*114L*115L |
| | | | | | 011H,011H±012L |
| | 7J25F | 4J35C | 2220 | 54 | 110H |
| 2005 | 1 77 | 7777 XXX | XXX UGUO | 00 12 | |
| | | SCLATION REF | | | |
| | 7J28D | 7J18C | 2070 | 34.54 | 112H,114H |
| | 7J25D | | 2013 | | 17L,010L*011L* |
| | 13230 | 19240 | 2013 | 01454 | 012L |
| | 71270 | 7J26D | 2013 | 55 | 15L,010H*011H* |
| | 13210 | 13200 | 2013 | 33 | 012H |
| | 7J27C | 7J176 | 2900 | 34 | 06H,G6H+08L |
| | 10216 | | 2700 | 34 | *013H |
| | 7J286 | 7J12A | 2900 | 55 | 06L*C8H,17L* |
| | | 70124 | 2,00 | 33 | 15L*114L,110L* |
| | | | | | 112L * 19L |
| | 7J29F | 7J31E | 2070 | 34,54,134 | 15L |
| | 7J27F | 7J13F | 2050 | 55 | 15L + 16L , 17L |
| | | , , , , | 2000 | | *16L,18L |
| | 31146 | 31096 | 2070 | 55,3529 | 011L |
| | 7J24E | 7,120E | 2930 | 54 | 114L,17L*I14L |
| | 7,1260 | 7J17C | 2900 | 34 | 06H,C13H,O13H* |
| | 73200 | 73176 | 2,00 | 34 | 015L |
| | 7J27G | 7J26G | 2050 | 55 | 113H,114H |
| | 7J28E | 7J27E | 2060 | 34,55 | I11L*I12L |
| | 3J07D | 31060 | 2920 | 22 | 19H |
| | 3J15G | 3J05G | 2060 | 55,35,34 | 17L |
| | 7J28F | 81C8E | 2900 | 55 | 15h,114H |
| 32005 | | 77777 | xxx 0000 | 00 13 | |
| | | SOLATION REF | | = = | |
| | 7 1455 | 7 1050 | 2040 | 56 75 71 | 751 A 141 A 171 |
| | 3 J1 56 | 3105G | 2060 | 55,35,34 | I5L*16L*17L, 013H |
| | 71240 | 7,255 | 2020 | 54 | 113L,114L |
| | 7J26E 7J27C | 7J25E 7J17B | 2020 2900 | 34 | 013H,015L |
| | | | | | |

CHANGE 7 8-819

TABLE 8-32. SPECIAL 1/0 TEST, EXECUTION - PROGRAM STOP CONDITION

| LOC SWAP TYPE PLATE FAULT 7.1280 7.118C 2030 34,54 0111,113H,115H 3.108E 3.07E 2920 22 110L 7.128E 7.127E 2060 34,55 112L 7.128E 7.127A 2900 55 015H,0CH,15L 7.129F 7.131E 2070 34,54,134 011H 7.129F 7.131E 2070 34,54,134 011H 7.127F 7.131F 2050 55 111H,113H,112H, 114H 7.127F 7.131F 2050 55 113H,114H,09H 016L 7.127B 7.126E 2013 55 013L-0.14L-0.15L 7.139C 7.126E 2013 55 013L-0.14L-0.15L 7.139C 7.126E 2070 07,20,53 16L,012L 7.127C 7.126E 2050 55 15H 7.127C 7.126E 2050 55 06H,0CH+08L 7.120F 3.106P 2920 22 16H,110H 7.120F 7.117C 2900 34 06H-0.0CL 7.120F 7.117C 2900 34 06H-0.0CL 7.1216F 7.117C 2900 34 06H-0.0CL 7.1216F 7.1216F 2070 55,35,29 15H 0.20152 0.0000 xxxxxxx 0.00000 76 7.127F 7.137F 2050 55 07L,111H,112H 7.127F 7.137F 2050 55 07L,111H,112H 7.127F 7.137F 2050 55 15L,02H,111L 7.127F 7.137F 2050 55 15L,02H,111L 7.127F 7.137F 2050 55 15L,02H,111L 7.127F 7.137F 2050 55 15L,02H,111L 7.127F 7.137F 2050 55 15H,16H 1.110L,110L*1.12L 1.110L*1.12L | P | AU | | AL CE | s | YMPTOM | |
|--|---------------|------------|-------|--------------|----------|---|---|
| 3 10 2 2 2 2 1 10 10 10 | | | | | | • | FAULT |
| 3JUSE 3JUPE 2920 22 110L 7J28E 7J27E 2650 34,55 112L 7J28E 7J27E 2650 34,55 112L 7J28E 7J27E 2900 35 015H,68H,15L 111L 7J29F 7J31E 2070 34,54,134 011H 7J29F 7J31E 2050 55 113H,114H,09H 010L 7J27F 7J13F 2650 55 113H,114H,09H 010L 7J27D 7J26D 2013 55 013L*614L*015L 7J28E 7J27E 2070 07,30,53 16H,012L 7J27E 7J26E 2920 25 15H 7J27E 7J26E 2920 25 16H,110H 7J20F 5J06D 2920 22 16H,110H 7J20F 5J06D 2920 22 16H,110H 7J20F 5J06D 2920 22 16H,110H 7J20F 5J06D 2920 25 15H 7J20F 5J06D 2920 25 15H 7J20F 7J27F 7J27C 2900 34 000H*02L 7J20F 7J27F 7J27F 2900 55 7J20F 7J20F 7J27F 7J27F 2900 55 7J20F 7J20F 7J20F 2930 54 7J20F 7J20F 7J20F 2930 54 7J20F 7J20F 7J20F 2930 54 7J20F 7J20F 7J20F 7J20F 2930 54 7J20F 7J20F 7J20F 7J20F 2930 55 7J20F 7J20 | 7128 | 5 D | 7J18C | 2630 | 34,54 | | 011L,113H,115H |
| 7.128E 7.127E 26.00 34,55 112L 7.128G 7.12A 2900 55 015H,68H,15L 7.129F 7.131E 2070 34,54,134 011H 7.129F 7.131E 2070 34,54,134 011H 7.129F 7.131E 2070 34,54,134 011H 7.129F 7.131F 2050 52 111H,113H,112H, 114H 7.127F 7.113F 2050 55 113H,114H,09H 010L 7.127D 7.126D 2013 55 013L*c14L*015L 7.119E 7.116E 2060 53 7.119E 7.127E 2070 7.7,10,53 16H,012L 7.128B 7.122F 2070 7.7,10,53 16H,012L 7.128F 3.106E 2900 55 06H,0cH*08L 3.107D 3.166D 292C 22 16H,110H 7.126F 3.106F 2920 34 06H*08L 7.126F 7.127C 2900 34 06H*08L 7.127F 7.137F 2900 55 17L*15L*114L 7.127F 7.137F 2900 55 17L*15L*114L 7.128F 7.127C 2900 55 17L*15L*114L 7.128F 7.127C 2900 55 17L*15L*114L 7.128F 7.127C 2900 55 17L*15L*114L 7.128F 7.127C 2900 55 17L*15L*114L 7.128F 7.127C 2900 55 15L,06H,111L 7.128F 7.127C 2900 55 15H,06H,111L 7.128F 7.127C 2900 55 15H,16H 7.127F 7.138F 2050 55 15H,16H 7.127F 7.138F 2050 55 15H,16H 7.127F 7.138F 2050 55 15H,16H 7.127F 7.128E 2000 54,55 112L,015H,111L* 7.128F 7.127C 2900 51 112L,015H,111L* 7.128F 7.127C 2900 51 112L,015H,111L* 7.128F 7.127C 2900 51 112L,015H,111L* 7.128F 7.127C 2900 55 15H,16H 7.127F 7.138F 2050 55 15H,16H 7.127F 7.138F 2050 51 15L,06H,15L*114L 7.128D 7.126B 2930 34 112L,015H,111L* 7.128D 7.126B 2930 34 112L,015H,111L* 7.128D 7.126B 2930 34 112L,015H,111L* 7.128D 7.126B 2930 34 112L,015H,111L* 7.128D 7.126B 2930 34 112L,015H,111L* 7.128D 7.126B 2930 34 112L,015H,111L* 7.128D 7.126B 2930 34 112L,015H,111L* 7.128D 7.126B 2930 34 112L,015H,15L*114L 7.128D 7.126B 2930 34 112L 7.128D 7.126B 2930 34 112L 7.128D 7.128B 2030 49 115L 7.128D 7.128B 2030 49 115L 7.128D 7.128B 2030 49 115L 7.128D 7.128B 2030 49 115L | | | | 2920 | · | | I10L |
| 7 J 2 | | | | | | | 112L |
| 7J29F 7J316 2070 34,54,134 011h 3J07F 3J04F 7920 22 111H,113H,112H, 114H 7J27F 7J13F 2656 55 113H,114H,09H 016L 7J27D 7J26D 2013 55 013L*C14L*015L 7J19C 7J16L 2060 53 16L 7J28B 7J22E 2070 07,30,53 16H,012L 7J27C 7J26B 2050 55 15H 7J26F 6J08E 2960 55 06H,06H*08L 3J07D 3J06D 292C 22 18H,110H 020152 03000X XXXXXX 000000 76 3J07F 3J04F 2920 22 114L 7J26F 7J27C 7J27C 2900 55 17L*15L*114L 110L*110L*112L 19L*100L*108L 7J27F 7J13F 2050 55 07L*114H*112H 110L*110L*112L 19L*106L*08L 7J27F 7J27C 7J28E 2060 55 15H,16H 7J27F 7J27E 7J27E 2900 55 15H,16H 7J27F 7J27E 2050 54 15L*114L 620153 00000C XXXXXX 000000 23 7J28F 7J27C 2900 55 15H,16H 7J27F 7J27E 2050 55 15H,16H 7J27F 7J27E 7J27E 2050 55 15H,16H 7J27F 7J27E 2050 54 55 15H,16H 7J27F 7J27E 2050 54 55 15H,16H 7J27F 7J27E 2050 55 15H,16H 7J27F 7J27E 2050 54 55 15H,16H 7J27F 7J27E 2050 54 55 15H,16H 7J27F 7J27E 2050 54 55 15H,16H 7J27F 7J27E 2050 54 55 15H,16H 7J27F 7J27E 2050 54 55 15H,16H 7J27F 7J27E 2050 54 55 15H,16H 7J27F 7J27E 2050 54 55 15H,16H 7J27F 7J27E 2050 54 55 15H,16H 7J27F 7J27E 2050 54 55 15H,16H 7J27F 7J27E 2050 54 55 15H,16H 7J27F 7J27E 2050 55 15H,16H 7J27F 7J27E 2050 54 55 15H,16H 7J27F 7J27E 2050 54 55 15H,16H 7J27F 7J27E 2050 55 15H,16H 7J27F 7J27F 2050 54 55 15H,16H 7J27F 7J27F 2050 55 15H,16H 7J27F 7J27F 2050 55 15H,16H 7J27F 7J27F 2050 54 55 15H,16H 7J27F 7J27F 2050 54 55 15H,16H 7J27F 7J27F 2050 54 55 15H,16H 7J27F 7J27F 2050 55 15H,16H 7J27F 7J27F 2050 55 15H,16H 7J27F 7J27F 2050 55 15H,16H 7J27F 7J28F 2050 55 15H 7J28 | | | | | | | |
| 7J29F 7J31E 2070 34,54,134 011H 3J07F 3J04F 2920 22 111H,113H,112H, 114H 7J27F 7J13F 2050 55 113H,114H,09H 010L 7J27D 7J26D 2013 55 013L*c14L*015L 7J38E 7J16E 2060 53 16L 7J28E 7J2F 2070 C7,30,53 16H,012L 7J27C 7J26G 2050 55 15H 7J27C 7J26G 2050 55 06H,0cH*08L 3J07D 3J66D 292C 22 16H,110H 3J14G 2J09G 207C 55,35,29 15H 020152 60600X XXXXXX 006000 76 3J07F 3J44F 292U 22 17H 7J28F 7J27C 2900 55 17L*15L*114L 100L,110L*112L 110L,110L*112L 110L,110L*112L 110L,110L*112L 110L,110L*112L 110L,110L*112L 110L,110L*112L 110L,110L*112L 110L,110L*112L 110L,110L*111L 110L,110L*111L 110L,110L*111L 110L,110L*111L 110L,110L*111L 110L,110L*111L 11 | , , , | | | | | | • |
| 3J07F 3J64F 2920 22 | 7129 | F | 7J31E | 2070 | 34,54,13 | 4 | 011h |
| 7 7 7 7 7 7 13 | 3,107 | 7 F | | 2920 | 22 | | 1118,1138,1128, |
| 7 J27 | | | | | | | |
| 7,270 7,126 2013 55 0131*014L*015L 7,119L 7,116L 2060 53 16L 7,128B 7,122F 2076 67,30,53 16H,012L 7,1276 7,1266 2050 55 15H 7,1276 7,1266 2050 55 15H 7,1276 7,1266 2050 55 15H 7,1276 7,1266 2050 55 06H,06H*08L 3,1070 3,106b 2020 22 16H,110H 7,126C 7,117C 2900 34 06H*08L 3,114G 2,1096 2070 55,35,29 15H 020152 C0600X XXXXXX 000000 76 | 7 J27 | 7 f | 7J13F | 2050 | 55 | | 113H,114H,09H |
| 7,196 7,166 2060 53 164,012L 7,1286 7,122E 2070 07,30,53 164,012L 7,1276 7,1266 2050 55 15H 7,128F 8,108E 2960 55 064,064*08L 3,1070 3,106D 2920 22 184,110H 3,1146 3,1096 2070 55,35,29 15H 020152 03600X xxxxxx 006000 76 3,007F 3,104F 2920 22 114L 7,128F 7,127C 2900 34 064*08L 7,128F 7,127C 2900 55 17L*15L*114L 110L,110L*112L 191,064*08L 7,127F 7,138F 2050 55 091,111+*112H 7,127F 7,138F 2050 55 091,111+*112H 7,127F 7,138F 2050 55 15H,164 7,127F 7,138F 2050 55 15H,164 7,127F 7,138F 2050 54,55 112L,068+,111L* 172L 020374 505643 xxxxxx 006000 88 7,146 7,126 2600 54,55 112L,0615H,111L* 112L 020401 505625 xxxxxx 006000 51 112H 020401 505643 xxxxxx 006000 88 7,128D 7,126D 2930 34 112H 020401 505643 xxxxxx 006000 91 7,123D 7,126B 2930 34 15L,06H,15L*114L 3,156 3,1056 2600 55,35,36 112L 020401 505643 xxxxxx 000000 91 7,123D 7,126B 2930 34 15L,06H,15L*114L 3,1156 3,1056 2060 55,35,36 112L 020401 505643 xxxxxx 000000 91 7,127F 7,118F 2030 49 115L | | | | | | | 01GL |
| 7,1286 7,1226 2070 C7,30,53 IcH,012L 7,1276 7,1266 2050 55 15H 3,1070 3,1060 2920 22 I6H,110H 7,126C 7,117C 2900 34 00H+02L 3,114G 3,1096 2070 55,35,29 I5H 020152 C0600x xxxxxx 006000 76 3,107F 3,104F 2920 22 I14L 7,128F 7,127C 2900 55 I7L+15L+114L 110L+112L 19L,010L+112L 19L,010L+112L 19L,010L+112L 19L,010L+112L 19L,010L+112L 19L,010L+112L 19L,010L+112L 19L,010L+111L 112L 112L 112L 112L 112L 112L 112 | 7127 | 7 D | 71260 | 2013 | 5 5 | | 013L*014L*015L |
| 7,1276 7,1266 2050 55 15H 7,125F 6,108E 2900 55 06H,0CH*08L 3,107D 3,106D 292C 22 18H,110H 7,126C 7,117C 290U 34 06H*0&L 3,114G 2,109G 207C 55,35,29 15H 020152 6,0000x xxxxxxx 0,00000 76 3,107F 3,104F 292C 22 114L 7,128F 7,127C 290C 55 17L*15L*114L 110L,110L*112L 110L,110L*112L 110L,110L*112L 110L,06L*0&L 110L,110L*112L 110L,06L*0&L 15L*114L 020153 0,000C xxxxxx 0,0000C 23 7,128F 7,127C 290C 55 15L,0EH,111L 7,127F 7,113F 2050 55 15H,16H 7,127F 7,127E 7,123E 2060 54,55 17L*15H,111L* 172C 20274 505643 xxxxxx 0,0000C 51 112L,015H,111L* 112L 020401 505623 xxxxxx 0,0000C 51 112H,0EH+06H 020401 505623 xxxxxx 0,0000C 51 112H,0EH+06H 020401 505643 xxxxxx 0,0000C 51 112H,0EH+06H 020401 505643 xxxxxx 0,0000C 91 7,123D 7,126B 293D 34 15L,06H,15L*114L 3,115G 3,105G 206O 55,35,34 15L 3,115G 3,105G 206O 55,35,34 172L 020401 505643 xxxxxx 0,0000C 91 7,127F 7,118F 2,030 49 115L 020401 505643 xxxxxx 0,0000C 91 7,127F 7,118F 2,030 49 115L 020401 505643 xxxxxx 0,0000C 91 7,117F 7,118F 2,030 49 115L | 7 J1 9 | e e | 7116E | 2060 | 53 | | IöL |
| 7,1276 7,1266 2050 55 15H 7,125F 6,108E 2900 55 06H,0CH*08L 3,107D 3,106D 292C 22 18H,110H 7,126C 7,117C 290U 34 06H*0&L 3,114G 2,109G 207C 55,35,29 15H 020152 6,0000x xxxxxxx 0,00000 76 3,107F 3,104F 292C 22 114L 7,128F 7,127C 290C 55 17L*15L*114L 110L,110L*112L 110L,110L*112L 110L,110L*112L 110L,06L*0&L 110L,110L*112L 110L,06L*0&L 15L*114L 020153 0,000C xxxxxx 0,0000C 23 7,128F 7,127C 290C 55 15L,0EH,111L 7,127F 7,113F 2050 55 15H,16H 7,127F 7,127E 7,123E 2060 54,55 17L*15H,111L* 172C 20274 505643 xxxxxx 0,0000C 51 112L,015H,111L* 112L 020401 505623 xxxxxx 0,0000C 51 112H,0EH+06H 020401 505623 xxxxxx 0,0000C 51 112H,0EH+06H 020401 505643 xxxxxx 0,0000C 51 112H,0EH+06H 020401 505643 xxxxxx 0,0000C 91 7,123D 7,126B 293D 34 15L,06H,15L*114L 3,115G 3,105G 206O 55,35,34 15L 3,115G 3,105G 206O 55,35,34 172L 020401 505643 xxxxxx 0,0000C 91 7,127F 7,118F 2,030 49 115L 020401 505643 xxxxxx 0,0000C 91 7,127F 7,118F 2,030 49 115L 020401 505643 xxxxxx 0,0000C 91 7,117F 7,118F 2,030 49 115L | 7,128 | à B | 7122E | 2076 | 07,30,53 | | 16H,012L |
| 7J28F 8JU8E 2980 55 06H,0CH*08L 3J070 3JU6D 2920 22 18H,110H 00H*08L 3J14G 2JU9G 2070 55,35,29 15H 020152 C060UX XXXXXX 006000 76 3J07F 3JU4F 2920 22 114L 7J28F 7J27C 2980 55 17L*15L*114L 110L,110L*112L 19L,0CL*08L 7J27F 7J13F 2050 55 09L,111H*112H 17J24E 7J20E 2930 54 15L*114L 020153 UCCOUCC XXXXXX 00000C 23 7J28F 7J27C 2990 55 15L,08H,111L 7J27F 7J13F 2050 55 15L*114L 020153 UCCOUCC XXXXXX 00000C 23 7J28F 7J27C 2990 55 15H,16H 7J27F 7J13F 2050 55 15H,16H 7J27F 7J13F 2050 55 15H,16H 112L 020274 505643 XXXXXX 000000 51 112L,015H,111L* 112L 020401 505623 XXXXXX 000000 88 7J23D 7J26B 2930 34 112H,08L*06H 020401 505640 XXXXXX 000000 91 3J26B 3J25A 2013 14 3J26A 3J25A 2013 14 3J156 3J056 2060 55,35,34 112L 020401 505643 XXXXXX 000000 94 7J17F 7J18F 2030 49 115L 020401 505646 XXXXXX 000000 95 | | | | | | | • |
| 3J070 3J46b 292C 22 18H,110H 7J2CC 7J17C 2900 34 06H+02L 3J14G 3J09b 207C 55,35,29 15H 020152 | | | 8108E | 2900 | | | 06H.06H*08L |
| 7J26C 7J17C 2900 34 06H*0tL 3J14G 3J096 2070 55,35,29 15H 020152 | | | | | | | • |
| 3J14G 2J09G 207C 55,35,29 15H 020152 | | | | | | | * |
| 3J07F 3J04F 2920 22 | | | | | | | |
| 3J07F 3J04F 2920 22 I144 7J28F 7J27C 2900 55 I7L+I5L+I14L I10L,110L+112L I19L,06L+08L I7J27F 7J13F 2050 55 O9L,111H+112H I7J24E 7J20E 2930 54 I5L+114L C2G153 0G000C XXXXXX 0G000C 83 7J28F 7J27C 2900 55 I5H,06H,111L I7J27F 7J13F 2050 55 I5H,16H I7J27E 7J23E 2060 54,55 I12L,015H,111L* I12L C2G274 505643 XXXXXX 0G0000 88 I12L C2G374 505643 XXXXXX 0G0000 89 I12H,08L+06H C2C401 505623 XXXXXX 0G0000 91 I12H,08L+06H C2O401 505623 XXXXXX 0G0000 91 I12H,08L+06H C2O401 505643 ZXXXXX 0G0000 91 I12H,08L+06H C2O401 505643 XXXXXX 0G0000 91 I12H,08L+06H C2O401 505643 XXXXXX 0G0000 91 I12H,08L+06H C2O401 505643 XXXXXX 0G0000 91 I12H,08L+06H C2O401 505643 XXXXXX 0G0000 91 I15L,0CH,15L+I14L I10L,110L+112L I10L,110L+112L I10L,110L+112L I10L,015H,111L I10 | | | | | | | |
| 7J2EF 7J27C 2900 55 I7L*I5L*I14L 110L,110L*112L 110L,110L*112L 110L,06L*08L 09L,06L*08L 09L,111H*I12H 15L*I14L 15L*I15L*I14L 15L*I14L 15L*I15L*I14L 15L*I15L*I14L 15L*I15L*I15L*I14L 15L*I15L*I15L*I15L*I15L*I15L*I15L*I15L*I | | | | | | 76 | _ • • • |
| 7J27F 7J13F 2U5U 55 09L,111H*112L 19L,06L*08L 09L,111H*112H 15L*114L 09L,06L*08L 09L,06L*08L 09L,06L*08L 09L,06L*08L 09L,06L*08L 09L,06L*08L 09L,06L*08L 09L,06L*08L 09L,06L*08L 09L,06L*08L 09L,06L*08L 09L,06L*08L 09L,06L*09L 09 | | | | | | | |
| Total Tota | 7,128 | S F | 7J27C | 2900 | 55 | | |
| 7J27F 7J13F 2050 55 09L,111H*112H 7J24E 7J20E 2930 54 15L*114L C26153 06000C XXXXXX 06000C 55 7J28F 7J27C 2900 55 15L,0EH,111L 7J27F 7J13F 2050 55 15H,16H 7J27E 7J23E 2060 54,55 112L,015H,111L* C26274 505643 XXXXXX 000000 88 7J146 7J126 2600 51 112H C26274 505623 XXXXXXX 000000 89 7J23D 7J26B 2930 34 112H,08L*06H C20401 505623 XXXXXXX 000000 91 7J23D 7J26B 2930 34 15L,00CH,15L*114L 3J26A 3J25A 2013 14 17L 3J156 3J05G 2060 55,35,34 112L C20401 505643 XXXXXX 000000 91 7J23D 7J26B 2930 34 15L,00CH,15L*114L 3J156 3J05G 2060 55,35,34 112L C20401 505643 XXXXXX 000000 95 | | | | | | | |
| 7J24E 7J20E 2930 54 I5L+I14L C20153 | | | | _ | | | |
| 020153 06000C XXXXXXX 000000 \$3 7J28F 7J27C 2900 55 15L,0EH,111L 7J27F 7J13F 2050 55 15H,1EH 7J27E 7J23E 2060 54,55 112L,015H,111L* 020374 505643 XXXXXXX 000000 88 112H 020401 505623 XXXXXXX 000000 \$9 112H,08L*06H 020401 505640 XXXXXXX 000000 91 15L,06H,15L*114L 3J26A 3J25A 2013 14 17L 3J15G 3J05G 2060 55,35,34 112L 020401 505643 XXXXXXX 000000 94 7J17F 7J18F 2030 49 115L 020401 505646 XXXXXXX 000000 95 | | | | | | | |
| 7,128 | 7124 | • E | 7J20E | 2930 | 54 | | 15L*114L |
| 7,128 | 020153 | 000000 | ` YY | X X X | ne | • • • • • • • • • • • • • • • • • • • | |
| 7J27F 7J13F 2C50 55 15H,16H 7J27E 7J23E 2C60 54,55 112L,C15H,111L* C2C374 505643 XXXXXX CCCCCC 51 112L C2C374 505643 XXXXXX CCCCCC 51 112L C2C401 505623 XXXXXX CCCCCC 51 112H C2C401 505623 XXXXXX CCCCCCC 51 112H C2C401 505640 XXXXXX CCCCCC 51 112H,C8L*O6H C2C401: 505640 XXXXXX CCCCCC 51 112H,C8L*O6H C2C401: 505640 XXXXXX CCCCCC 51 112H C2C401: 505643 XXXXXX CCCCCC 55,35,34 112L C2C401 505643 XXXXXX CCCCCC 49 115L C2C401 505643 XXXXXX CCCCCC 49 115L C2C401 505643 XXXXXX CCCCCC 49 115L C2C401 505643 XXXXXX CCCCCC 49 115L C2C401 505646 XXXXXX CCCCCC 95 | | | | | | 55 | 151 -054-1111 |
| 7J27E 7J23E 2060 54,55 I12L,G15H,I11L* I12L 020374 505643 XXXXXXX 000000 88 7J146 7J12G 2000 51 I12H 020401 505623 XXXXXXX 000000 89 7J23D 7J26B 2930 34 I12H,C8L*06H C20401: 505640 XXXXXX 000000 91 7J23D 7J26B 2930 34 I5L,OcH,I5L*I14L 3J26A 3J25A 2013 14 I7L 3J156 3J056 2060 55,35,34 I12L C20401 505643 XXXXXX 000000 94 7J17F 7J18F 2030 49 I15L 020401 505646 XXXXXX 000000 95 | | | | | | | |
| T12L | • | | | | | | |
| 020374 505643 XXXXXX 000000 88 7J146 7J126 2000 51 I12h 020401 505623 XXXXXX 000000 59 7J23D 7J268 2930 34 I12h,C8L*06h C20401: 505640 XXXXXX 000000 91 7J23D 7J26b 2930 34 I5L,Och,I5L*I14L 3J26A 3J25A 2013 14 I7L 3J15G 3J05G 2060 55,35,34 I12L C20401 505643 XXXXXX 000000 94 7J17F 7J18F 2030 49 I15L 020401 505646 XXXXXX 000000 95 | 732 | | 10271 | 2000 | 24422 | | · · · · · · · · · · · · · · · · · · · |
| 7J146 7J126 2000 51 I12H 02C401 505623 XXXXXXX 0G0000 | | | | | | | |
| 020401 505623 XXXXXX 000000 89 7J23D 7J26B 2930 34 I12H,C8L*06H C20401: \$05640 XXXXXX 000000 91 7J23D 7J26B 2930 34 I5L,0cH,I5L*I14L 3J26A 3J25A 2013 14 I7L 3J15G 3J05G 2060 55,35,34 I12L C20401 505643 XXXXXXX 000000 94 7J17F 7J18F 2030 49 I15L 020401 505646 XXXXXXX 000000 95 | | | | | | 88 | |
| 7J23D 7J26B 2930 34 I12H,C8L*06H C20401: 505640 XXXXXX 000000 91 7J23D 7J26B 2930 34 I5L,OcH,I5L*I14L 3J26A 3J25A 2013 14 I7L 3J15G 3J05G 2060 55,35,34 I12L C20401 505643 XXXXXX 000000 94 7J17F 7J18F 2030 49 I15L 020401 505646 XXXXXX 000000 95 | 7114 | • 6 | 7J126 | 2000 | 51 | | 112h |
| 7J23D 7J26B 2930 34 I12H,C8L*06H C20401: 505640 XXXXXX 000000 91 7J23D 7J26B 2930 34 I5L,OcH,I5L*I14L 3J26A 3J25A 2013 14 I7L 3J15G 3J05G 2060 55,35,34 I12L C20401 505643 XXXXXX 000000 94 7J17F 7J18F 2030 49 I15L 020401 505646 XXXXXX 000000 95 | 020401 | 505623 | | X X X Y 0000 | nn | ۶0 | |
| C20401: 505640 XXXXXX 000000 91 7J23D 7J26B 2930 34 I5L,0cH,15L*114L 3J26A 3J25A 2013 14 I7L 3J15G 3J05G 2060 55,35,34 I12L C20401 505643 XXXXXX 000000 94 7J17F 7J18F 2030 49 I15L 020401 505646 XXXXXX 000000 95 | | | | | | | 112H.C8L*06H |
| 7J23D 7J26B 2930 34 I5L,0cH,15L*I14L 3J26A 3J25A 2013 14 I7L 3J15G 3J05G 2060 55,35,34 I12L C20401 505643 XXXXXX 000000 94 7J17F 7J18F 2030 49 I15L 020401 505646 XXXXXX 000000 95 | | | | | | | *************************************** |
| 7J23D 7J26B 2930 34 I5L,0cH,15L*I14L 3J26A 3J25A 2013 14 I7L 3J15G 3J05G 2060 55,35,34 I12L C20401 505643 XXXXXX 000000 94 7J17F 7J18F 2030 49 I15L 020401 505646 XXXXXX 000000 95 | G20401: | 505640 |) X X | 00000 XXXX | 00 | 91 | |
| 3J156 3J056 2060 55,35,34 I12L C20401 505643 XXXXXX 000000 94 7J17F 7J18F 2030 49 I15L C20401 505646 XXXXXX 000000 95 | 7J23 | S D | 7J268 | 2930 | 34 | | I5L,0cH,I5L+I14L |
| C20401 505643 XXXXXX 000000 94 7J17F 7J18F 2030 49 I15L 020401 505646 XXXXXX 000000 95 | | | | | 14 | | I7L |
| C20401 505643 XXXXXX 000000 94 7J17F 7J18F 2030 49 I15L 020401 505646 XXXXXX 000000 95 | 3,115 | 5 G | | | 55,35,34 | | 112L |
| 7J17F 7J18F 2030 49 I15L 020401 505646 XXXXXX 000000 95 | r20404: | 505663 | | | | | |
| 020401 505646 XXXXXX 000000 95 | | | | | | | 1151 |
| | | | | | | | |
| | 020401 | 505646 | s xx | XXXX 0000 | 00 | 95 | |
| E-820 CHANGE 7 | 8-820 | CHANGE | 7 | | | | |

TABLE 5-32. SPECIAL I/O TEST, EXECUTION - PROGRAM STOP CONDITION

| Р | | ΑU | | AL | | CE | | SYMPTOF | |
|--------|----------------|------------|----------|--|------------|--------------|--------|---------|-----------------------------------|
| | LOC | | . AP | | YHE | | PLATE | | FAULT |
| | 41636 | 4, | 127 F | ā | 920 | | 39 | | 111L |
| | 7J24E | 7. | 120E | i | 930 | | 54 | | 112H,0&L*06H, 06H |
| | 5J02A | 8. | 1119 | Z | 030 | | 21,25, | 5 4 | 014L,18H,19H, 110H |
| | 7J25F | 4. | 135C | Ž | 220 | | 54 | | 16L,17L,014H, 16L+17L+18L |
| | 73280 | | J1aC | | 030 | | 34,54 | | 18L |
| | 3 J1 06 | 8. |) 1 (; F | î | .040 | | 106 | | 17H,18H,19H,11UH 15H,16H |
| | 7J23E | 7. | 117E | 2 | 2060 | | 75,49, | 5 4 | ISL |
| | გენ5G | 7. | 1G2E | 3 | 160 | | 106 | | ISL |
| 02040 | | ა566 X | | XXXXX | | 00000 | | 101 | |
| | 31210 | 3, | JŽŮC | Č | 000 | | 44 | | 013L,I5H,I6H, I7H |
| | 31240 | 3. | 1120 | Ž | 070 | | 44,41, | 40,14 | 15L,011H |
| | 7J24F | 7. | 121F | Ž | 2020 | | 54 | | 15L,113H,114H, |
| | | | | | | | | | 115H,011L*012H, |
| | | | | | | | | | 15L*16L*17L,15L* 19L*11GL,012H |
| | 8J106 | ٤. | 110F | 2 | 2040 | | 106 | | 151,181,1101, |
| | | | | _ | | | | | 111L,015H,15L* |
| | | | | | | | | | 161,171*181,191* |
| | | | | | | | | | 110L,111L*112L, |
| | 7J24E | 7 | 12CF | ; | 930 | | 54 | | 113L*114L 19h,013H*015L, |
| | , , , | , , | | • | . , 50 | | | | 013H |
| | 7J25F | 4. | 135C | ž | 220 | | 54 | | I16L,I11L,I12L, |
| | | | | | | | | | 015H,I18L*I11L* |
| | 7J03A | 7 | 121A | - | 020 | | 166 | | 112L 15L,16L |
| | 23056 | | 1028 | | 160 | | 166 | | 014L,I5H |
| | 7J2&0 | | 1180 | | 2030 | | 34,54 | | 17L |
| 100/6 | | | | | | | | 104 | |
| | | | | | | | | | 15H,112L |
| | | | | | | | | 1სა | |
| 020430 | 0 4 3j11a | | J G é A | 2 | บง ขงบิ | 30000 | 27.10 | | 19L |
| | | | | | | | | | |
| 02030 | r 5.7.1260 | 2110U 7 | , 17c | ************************************** |) 0.193 | <i>36000</i> | 3.4 | 107 | 15h,114H |
| | 7J27C | 7. | 128F | ž | 900 | | 34 | , | 15H, 114H |
| | | | | | | | | 10ა | |
| • - | 83106 | 8. | 116 F | 2 | 040 | | 106 | | 19L,112L |
| | | | | | | | | | |

TABLE 8-32. SPECIAL I/O TEST, EXECUTION - PROGRAM STOP CONDITION

| Р | LOC | AU | SWAP | AL | TYPE | CE | PLATE | SYMPTOM | FAULT |
|--------|----------------|------------|---------|----------------|-------|--------------|----------------|---------|------------------|
| 020725 | 5 | 000000 | | XXXXX | | 000000 | | 109 | |
| | | | 7J266 | | 2050 | | 55 | _ | 17H |
| | 7J29F | | 7J31E | | 2070 |) | 34,54,1 | 34 | 15H |
| C20726 | 5 | 690666 | | XXXXXX | | 000000 | | 111 | |
| | | | | | 2900 | | 55 | ••• | 013L*015H,I14L |
| | | | | | | | | | 015H |
| | 7J26E | | 7J25E | | | | 54 | | IoL |
| | 7J270 7J29F | | 7J31E | 1 | 2070 | | 55 34,54,1 | 7. | I6H 011L |
| | 79271 | | | | | | | | VIIL |
| 021001 | I | 000000 | | xxxxx | | XXXXXX | | 118 | |
| | 11200 | | 11190 | | 2530 | | 61,62 | | 17L,19H,013H* |
| | | | | | | | | | 015L,17L+114L |
| | | | | | | | | | I5L,I12H,I5L* |
| | 1J25D | | 1J120 | | 26.76 | • | 14 41 | | 114L,08L*06H |
| | 13230 | | 11100 | | | | 61,64 38,61 | | 013L,17H 16L |
| | 1J30E | | 1J31E | | 2040 | | 69 | | 19L |
| | 7J26E | | 7J25E | | 2020 | | 54 | | 115L |
| | | | | | | | | | |
| 021001 | | | | | | 000100 | | 121 | 64 tr 370 |
| | | | | | | | 62,63 38,62 | | 013L,17H I6L |
| | 11270 | | 13166 | | 2013 | | 59,6U | | 15L,013L*014L* |
| | .02.0 | | 100/0 | | | • | 37,00 | | 015L |
| | 13200 | | 11190 | | 2050 |) | 57 | | 16L,17L,09H,15L: |
| | • | | | | | | | | ICL, 17L + 13L |
| | 1J12F | | 1J16F | | 2070 | | 56,57 | | 011L,I5H |
| | 1330E | | 1J31E | | 2040 | | 69 | | 15H,16H |
| | 4316A | | 1J1CA | | 2656 | ! | 59,69,7 | C | Ibl |
| 021601 | I | 000136 | | XXXXXX | | 000136 | | 123 | |
| | | | | | | 1 | | | 112L, CoL + 08H, |
| | | | | | | | | | нво |
| | 1J30E | | 1J31E | | 2040 | • | 69 | | 17L |
| 031001 | ! | | | | | | | 126 | |
| CETOO | 1J09D | 000230 | 11270 | | 2013 | ; | 58 | | 18L |
| | | | | | | | | | |
| | | | | | | | | | |
| | 7J23D | | 7J266 | | 293 ü | ì | 34 | | 15H |
| 021001 | I | 600460 | | 000400 | | 000400 | | 125A | |
| | 7.1286 | | 7.118 E | | 2030 | } | 3.4 | | 011h |
| | 71260 | | 73276 | | 2070 | , | 34 | | 015h |
| | | | | | | | | | |
| 021001 | 1 | UU1000 | | 00100 0 | • | 001000 | | 126 | |
| 8-822 | | CHANGE | 7 | | | | | | |

TABLE 8-32. SPECIAL I/O TEST, EXECUTION - PROGRAM STOP CONDITION

| P | | AU | AL | CE | SYMPTOM | |
|--------|----------------|----------------|--------------|-----------|---------|----------------------|
| | FOC | SWAP | TYPE | PLATE | | FAULT |
| | 3309D 335L9 | 3J05A 6J27E | 2040 0651 | 30 171 | | 18L 148H |
| 021001 | 0(| 02000 x | (XXXX UO | 2000 | 128 | |
| | 31690 | 3J04C | 2060 | 53,30 | | 013L,15H,16H, 17H |
| | 7J02F | 7J03F | 2060 | 53 | | 112L,015H,111L* |
| | 1J03B | 11028 | 2020 | 69 | | 15H,16H,17H |
| 021057 | 00 | 00601 xx | XXXX UO | 0000 | 129 | |
| ***** | 4J31E | 4J12E | 2030 | 100 | **** | 15L ******* |

TABLE 8-33. SKIP STOP TEST

| P | LOC | | | | | FAULT |
|--------|--------------------|------------|------------------------|----------------------------|----------|------------------------|
| C00000 | 7J31/ 7J32[| 01 | 0000 | 000000 | | I13H,114H,I15H 014H |
| | 7J326 7J326 |)) | 7J31B 7J34D | 2020 2100 | 31 31 | 113H,I14H,I15H 012H |
| 000000 | | 04 | 0000 | 000000 | | 014H |
| 000000 | 7J340 | 10 | 7J32b | 00 000000 2 1 00 | 31 | |
| 000000 | | 20 | 0000 | 000000 | | 113H,114H,115H 014H |
| 000000 | | 40 | 0000 | 00 00000 | | 012H |
| 001111 | | 01 | 0000 | 00 00000 | | I7L |
| 001111 | 7 J32a | 02 | 0000 7J 318 | 2020 | 31 | 17L |
| C01111 | | 04 | 0000 | 00 00000 | | 012н |
| 001111 | | 10 | 0000 | 00 000000 2020 | 31 | 012н |
| G01111 | 7 , 1300 | 40 | 0600 7J31c | 00 000000 2020 | 31 | 012н |
| 001121 | 74330 | 40 | 0000 7 j 18a | 00 000000 2040 | 31 | 151,171,191, |
| | 7J32A | . | 7J31A | 2020 | 31 | 111L,113L 012H |
| | | | | 5050 00 000000 | | ISL |
| 001125 | 7J310 | 20 | 0000 7J30c | 2020 000000 | 31 | 15L |

TABLE 8-33. SKIP STOP TEST

| P | LOC | STOPS | SWAP | UA | TYPE | AL | PLATE | FAULT |
|------------------|--------------|-------|---------------|--------|------|-------|-------|--|
| | 7 326 | | 7J31B | | | | | 15L |
| 001151 | | 40 | | 00000 | | | | 16L,05H,16L*17L* |
| 7 | ,133C | | 7J18A | | 2040 | | 31 | I13H,I14H |
| | ,130R | | 7J29B | | 2060 | | 32 | 111L,015H,111L* |
| | | | 7J18A | | | | | 111H,I12H |
| 001151 | 7130ь | | | | | | | 014H |
| 001151 7 | | 40 | | 000000 | | | | 15L,013H,15L* |
| | | | 7J18A | | | | | 17H,18H |
| 001151 | | 40 | 7J22C | 000000 | 9 0 | 00020 | | I11L,015H,I11L* |
| | | | 7J18A | | | | | 15H,16H |
| 001152 | | 00 | | 000000 | o o | 00000 | | 010н |
| 001152 7 7 | 1330 1300 | | 7J32D | | 2100 | | 31 | 17h 113L,011H,15H 16H,C12L |
| (001152) | /J31c | | 7J:00 | | | | 31 | 113L,15H,16H, 17H,011H*012L, 113L+114L+115L, |
| 7 | 1296 | | 7J19 B | | 2000 | | 32 | 011H 15L,013H,15L* 16L*17L |
| 7 | 133v | | 7J32D | | 2100 | | 31 | I1UH |
| 001152 | J340 | | 7J33D | | 2100 | 00000 | 31 | 17H |
| 001152 | J340 | | 7J330 | | | 00000 | 31 | 11CH |

CHANGE 7 8-825

TABLE 8-33. SKIP STOP TEST

| ۶ Loc | STOPS | SWAP | AU TY | | L PLATE | FAULT |
|--------------------|--------|----------------|------------|--------|----------------|--|
| LUC | | SHAT | () | r ii. | PERIE | PAULI |
| 7J 29B | | 7J29C | 20 | 6 C | 32 | 015 н |
| C01152 | 75 | 0 | 0000u | 000 | 000 | |
| 7 J 323 | | | 20 | | 31 | I13L,15H,I6H, I7H,011H*012L, I13L*114L*I15L, 011H |
| 7J29C | | 7J22C | 20 | 60 | 32 | 15L,013h,15L* 1cL*17L |
| 7J32D | | 7J330 | 21 | 00 | 31 | 17h |
| 001152 | 76 | 0 | 00000 | 000 | 000 | |
| 7J31A | | 7J25A | 20 | 20 | 31 | 113L,15H,16H, 17H,011H±012L, 113L±114L±115L, 011H |
| 7J29C | | 71220 | 20 | 60 | 32 | 13L,014H,18L* 19L*110L |
| 7 J 3 2 D | | 7J330 | 21 | 00 | 31 | 110H |
| 001153 | 64 | ü | 00000 | 000 | 000 | |
| 7J29b | | | 20 | | 32 | 015L,I11H,I12H |
| | | | 201 | | | 15L,010H |
| 7J31E | | /J276 | 201 | 2U | 31 | 16L |
| 001153 | 20 | C | 00000 | 000 | 000 | |
| 7J29B | | 7J19B | 20 | 60 | 32 | 013L,15H,16H, 17H |
| 7J30A | | | 201 | | 32 | I5L,010H |
| 7J31C | | 7J30C | 20 | 20 | 31 | IOL |
| 001153 | 37 | 0 | 00000 | 000 | 000 | |
| 7J27A | | 7J26A | 201 | | 32 | 010H |
| 001156 | 00 | 0 | 00000 | 000 | 000 | |
| 7J336 | | 7J16G | 20 | | 31 | 09Н |
| 7J31D | | 7J27D | 20 | | 31 | 01GH, C11H, 012H |
| 7J27A | | 7J28A | 201 | | 32 | 010H |
| 7J2YA 7J28A | | 7J28A 7J26A | 20° 20° | | 32 32 | 011H 011H |
| - - · · | | | | | 3C ******** | |

TABLE 8-34. FAULT AND DISCONNECT ADVANCE P TEST

| P | FOC | | S W A P | AU | TYPE | AL : | PLATE | RUN | FAULT | FAULT |
|--------|----------------|----|----------------|--------|--------------|---------|----------------|-----|-------|--|
| | | | | | | 000000 | 07,52 | | 0 | 16L |
| | 7J316 | | | | | | 31 | | 0 | 1134,1144,1154 |
| | , 3J32A | 00 | 3J31A 3J04B | | 2090 | 000000 | 03 | 1 | | 011L,I6H I5L |
| 000737 | | 00 | 7J27C | 000000 | | 344707 | 55 | 1 | 1 | 17L |
| 006737 | 7J27D | 40 | 7J26D | | 2013 | 344707 | 55 | 0 | | 19L,G10L+011L+ 012L |
| | 7J28G 7J26G | | | | | | 54,55 | | | 17L,G13L*015H, 015H 113H,I14H,I15H |
| | 7J26F 7J25D | | 7J24F 7J24D | 000000 | 2020 2013 | 344707 | 54 07,54 | | 1 | 15h,16h,17h 01GH*011H*012H |
| 000777 | 3 J1 8B | 40 | | 000000 | 2050 | 000004 | 47,48 | 0 | 1 | 113H,114H,115H |
| | 7J29G | 40 | 7J27G | | 2050 | 000006 | 54 | 0 | | 09L,15H,16H 112L |
| | | | | | | 000007 | | 0 | | 18L,113H,114H, 115H,011L*012H, 15L*16L*17L, 012H |
| | 3J17A 3J18B | | 3J14A 3J118 | | 2070 2050 | | 47,48 47,48 | | | 17L,013H 01UL |
| 000777 | 7J28D | 40 | 7J18C | | 2030 | 000007 | 34,54 | 0 | 1 | 15L |
| 001001 | 8J05p | 00 | 8J05E | | 2930 | 600000 | 121 | 1 | | 111L,114L,19H, 15L*114L,013H* u15L,17L*114L, 013H |

TABLE 8-34. FAULT AND DISCONNECT ADVANCE P TEST

| P | LOC | STOP | S Swap | AU TYP | AL E | PLATE | RUN | FAULT | FAULT |
|---|---------------|------|----------------|--------------------------|---------|-------------------------------|-----|-------|---|
| | 7J20G | | 7J216 2J04f | 206 202 203 349 | 0 U | 24,121 35 77,77A 121 | | | 015L,I11H,I12H I15L I12L*I13L*I14L I5H |
| | 2J09F | | 2J04F | 0000 203 293 | 0 | | | | 15H,011H,113H 17H |
| | | | | 205 | | | 1 | - | I11H,I12H |
| | | | | 292 | | 39 | 1 | 1 | 19L |
| | 7J 30B | - | 7J298 | 204 | อ | 32 | 0 | | 014H,18L*19L* 11GL 19H,11GH |
| | 7J23A | | 7J22A &J10f | 00000 206 204 | 0 | 31 31 | 0 | | I11L 015H |
| | | | 7J32C | 202 | 000000 | | 0 | | I5L,I6L,I7L 011H,012L,I13L 114L,I15L |

TABLE 8-35. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC SETUP, TRANSFER, NO DETECT)

1TEM 233

| SYMPT | LOC | Р | SWAP | AL | TYPE | z 1 | PLATE | 10 D E | CHAN4 | FAULT |
|----------|---------------|------|---------|-------|------|------------|-------|--------|----------------|------------------------------------|
| LOCATE | SYMPT | om, | THEN I | TEM, | THEN | DATA | | | | |
| 11 48 | TEM 233 | 0000 | j | 00000 | ,0 | 000000 | | 01 | x 004 | |
| | 2J01C | | 21230 | | 2013 | ; | 90 | | | I5H, I6H, 013H* |
| | 2J27É | | 21148 | | 2013 | | 59 | | | 014H*015H I5H,I6H,013H* |
| | 202.5 | | | | | | • • | | | 014H*015H |
| | 7J156 | | 71090 | | 2013 | ; | 49 | | | 15H,16H,013H* |
| | 7.45 | | 3.500 | | 20.0 | | F /: | | | 014H * 015H |
| | 7Ј156 | | 7J02B | | 2060 | l | 5 Ú | | | 013L,15H,16H, 17H |
| | 7J16D | | 7J09D | | 2060 | ì | 49 | | | 111L,112L,015H, |
| | | | | | 2000 | | | | | I11L*I12L |
| | 7J16F | | 7J15F | | 5000 | l | 26,49 | | | 013L,15H,16H, |
| | 2.4420 | | 2.426 | | 2050 | | 16 54 | | | 17h |
| | 7J176 | | 7J136 | | 2050 | į | 49,51 | | | 111L,010H,111L* 112L,113L*114L* |
| | | | | | | | | | | 115L |
| | 7J16b | | 7J198 | | 2060 |) | 50 | | | 112L,015H,111L* |
| | | | | | | | | | | 112L |
| | 7116E | | 7J19E | | 2070 | | 10,49 | ,50,54 | | 011L,I5H |
| | 7331E | | 7J29E | | 2070 | | 07 | | | 15L,011H |
| | 7J12A | | 7J14A | | 2900 |) | 50 | | | 013H*015L,013H |
| 13 | TEM 233 | | | | | | | | | |
| 48 | | | 3 | 00000 | 00 | 000065 | | 01 | XLOO | |
| | 7 J30E | | 7J28E | | 2060 | } | 07,52 | | | 015L,I11H,112H, |
| | | | | | | | | | | 013H,I5L*I6L* |
| | | | | | | | | | | 17L |
| 11 | TEM 233 | | | | | | | | | ~ |
| | | |) | 00000 | 00 | 360466 | | 01 | x 601 | |
| | 7J18B | | 7J19A | | 2030 |) | 53 | | | 17L,C10H,15L* |
| | | | | | | | | | | 16L*17L*18L*19L |
| 17 | TEM 233 | | | | | | | | | |
| 48 | | | 3 | 00000 | 0 | 441101 | | 01 | X 001 | |
| | 2J12F | | 2J16F | | 2070 | } | 56,57 | | - - | 19L,014H |
| | 3J09C | | 3J04C | | 2060 | l | 53,30 | | | 014H,18L*19L* |
| | | | | | | | | | | I1üL |

TABLE 8-35. SECONDARY ISOLATION TABLE FOR TABLE 6-10 (IC SETUP, TRANSFER, NO DETECT)

| SYMPT | OM LOC | P | SWAP | AL | TYPE | 21 | PLATE | FUDE | CHAN4 | FAULT | |
|-------|-------------------------------------|--------|---------------------|------------------|------------|--------|-------|-----------|-------|-------------------------|---|
| 48 | 7 J 02F | | | | | 710604 | | | | 1100 | (|
| 77 | TEM 107 0 7J096 | 00079 |) | 000000 | ; | 000000 | | 02 | x 600 | | |
| 77 | TEM 107 0 4J3UF | 00070 | 4J29F | <u>:</u> | 2900 | 000000 | ŸĢ | | | 013H * C15L , 013H | |
| 77 | TEM 107 0 | 00070 |) | 000204 | • | 000000 | | 02 | x 000 | | • |
| 77 | TEM 108 0 3J19f | 00072 | | | | | | | | 015L,111H,I12H | |
| 77 | TEM 110 0 4J266 | 00071 | 4.1.02.6 | 000025 | 5 2900 | UU0304 | 99 | 62 | xooo | | |
| 77 | 233 TEM 233 0 301 L8 AUELE | 00000 |) | 000000 | j | 000000 | | 01 | | | (|
| 77 | TEM 233 U 8J18E | 00000 | EJ17E | 00000t | , 2000 | 107111 | 116 | U1 | λC01 | 19L | |
| 77 | TEM 233 0 8J29D | 00000 |) 6J26D | 000000 |) 2680 | 562600 | | Ú1 | xC01 | ОСН | |
| 77 | TEM 233 0 8 J1 88 | DOCK.C |) EJ17 8 | 60.05 0.0 | , 2000 | 502406 | 115 | | | 15L | |
| | TEM 233 G 8J12C | 00000 |) 6 J1 2A | 000001 | , 2920 | | 11c | 61 | x001 | 111h,112H,113H, 114H | (|
| I. | TEM 233 | | | - | | | | | | | |

TABLE 8-35. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC SETUP, TRANSFER, NO DETECT)

| SYMPTOM P LOC | AL SWAP | Z1 TYPE | MODE PLATE | CHAN4 | FAULT |
|-------------------------------|-------------------------|--------------------------|------------------|---------|---|
| 77 00000 4J07F 4J10F | 4J06F | 0 505640 2040 2040 | 108 | X601 | 113H,114h 17h,18h |
| ITEM 233 77 00000 8J176 | | 2000 | | XCC1 | I5L |
| ITEM 233 77 00000 8J11D | | | | X C 0 1 | 111H,112H,113H, |
| 1TEM 233 77 00000 3J25C | 3155C 00000 | 0 777777 2013 | 01 43,15 | x G45 | 15H,16H,013H* 014H*015H |
| | 8J316 8J31e | 3780 | 130 130 | x | 110L,11CH,111H, 110L*111L 110L,111H |
| 4J31C 8J32B 8J35A | 4J12C 8J31B 8J31B | 2030 3780 3780 | 97 130 130 | | 113L,010H,15L* 16L*17L*18L*19L 110L 116L |
| | 8J15C 4J35C | | 116 29 | | 115H |
| ITEM 107 94 00007 4J30G | | | | × (00 | 11CL,111L |
| ITEM 233 94 00000 3J246 | 0 00000 3J28F | 0 000000 2900 | 01 | x c 0 5 | 110L |
| 2J306 2J03D | 2J35D 2J08D | 2020 | 69A,70 70 | X 004 | 112H,15L*114L, 08L*C6H,06H 113H,114H,115H |
| 2J04D 2J23C | 2J08b 2J01c | 2020 2013 | 70 06 | | 011H*012L,I13L* I14L*I15L,011H 013H*014H*015H |

TABLE 8-35. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC SETUP, TRANSFER, NO DETECT)

| SYMPTO | DM LOC | P SWAP | AL Type | | PLATE | MODE C | HAN4 | FAULT |
|--------|-----------|-----------|------------|--------|-------|--------|------|--------------------------------|
| 17 | TEM 233 | | | | | | | |
| 94 | | | 000000 | | | 01 | X001 | |
| | | | 3780 | | | | | 19L*18L |
| | | | 3850 | | | | | 014L |
| | | | 2000 | | 115 | | _ | 110L |
| | TEM 233 | | | | | | | |
| 94 | | | 000000 | 505640 | | 01 | X001 | |
| | | | 2040 | | 109 | | | 015L, I13H, I14H |
| | | | 2000 | | | | | 16L,110L |
| | 8J32C | 8J310 | 3780 | | 129 | | | 19L*18L |
| | 4J08E | 4J07E | 2040 | | 83 | | | 17H,18H |
| | | | 3850 | | 131 | | | 015L |
| | | | 2000 | | 112 | | | I&L |
| | | | 2000 | | 115 | | | 16L |
| | TEM 233 | | | | | | | |
| | | | 000000 | 505650 | | 01 | x001 | |
| | | | 2000 | | | | | 18L |
| | 4J07F | 4J06F | 2040 | | 108 | | | 015L |
| | TEM 233 | | 000000 | 777777 | | 01 | x045 | |
| | 3J26D | 3,230 | 2060 | | 16 | | | 014H, I8L*I9L* I10L |
| 94 | TEM 360 | | | | | | x | |
| | 2J05C | 21040 | 2130 | | 68 | | | 19L,19H,110H, 19L*110L*111L |
| | 2J25D | | 2070 | | 61,64 | | | I6L,012H |
| | 2120C | | 2050 | | 57 | | | 113H,114H |
| | 8J21A | 8J20A | | | 132 | | | 110L |
| | 2J1ED | 2J17t | 2930 | | 61,62 | | | 17H |
| | 5150C | 2,1210 | 2060 | | 57,62 | | | I111+112L |
| | 2725D | 21340 | 2030 | | 61 | | | I7L |
| 11 | TEM 233 | | | | | | | |
| 99 | | | 000000 | | | 01 | X004 | |
| | 7J15C | 7,1090 | 2013 | | 49 | | | I5L+013L*014L* 015L |
| | 7J12A | 7J17# | 2900 | | 50 | | | IIIL |
| | 7J14A | 7J17# | 2900 | | 50 | | | I11L |
| | TEM 106 | | | | | | | |
| | | | 000000 | | | 02 | X000 | |
| | 4J21G | 41200 | 2050 | ł | 94 | | | 111H,112H |

TABLE 8-35. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC SETUP, TRANSFER, NO DETECT)

| SYMPTO | LOC | Р | SWAP | | TYPE | | PLATE | | CHAN4 | FAULT |
|-----------------|-----------------------------------|-------|----------------|--------|--------------------|-------|-------------------|----------|---------|---|
| 100 | EM 106 00 4 J16 5 | | | | | | | 02 | x C 0 0 | I10L |
| 100 8 | EM 360 BJ18C BJ20C bJ158 | | 8J21C 8J148 | | 3771 | | 116 132 114 | | | I11H,I12H I14L I7L |
| 102 | EM 233 O(7J17A | 0000 |) | | | 00000 | 52 | 01 | x CO1 | 15L,G6L +08H,17L + 15L + 114L,116L + 114L,08H |
| | 7J06D 7J18E | | 7J04D 4J03G | | 2013 2920 | | 23 52 | | | 15L,013L*014L* 015L 18L,113L,015H, 111L*112L*113L, 15L*16L*17L,1EL* |
| - | 7J16C 3J09A | | 7J03C 3J07A | | 2070 2920 | | 50,51 23 | | | 19L*11UL 015L,11CH 015H,111L*112L* 113L,15L*16L* 17L,18L*19L* |
| | 3300 | | 8J29D | | 3680 | | 124 | | | 116L 112L*113L*114L |
| 102 | EM 233 Oŭ 2 J11 A | | | | | | | | | 012L,16H |
| 102 | EM 233 Oî 3J150 | 0000 | 3J14D | | 2930 | | 08,69 | | | 112L |
| 162 3 | 233 GU BJU26 BJU26 | 100GE | 3J31D | | 2050 | | 10,25 | | | 110L,015H 15H,16H |
| 176 162 7 | EM 233 00 7J176 IJ29E | 0000 | 7J148 1J25D | 000000 | 1; 2900 2070 | 23264 | 52 57,58, | 01 67 | X C 0 1 | |

TABLE 7-35. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC SETUP, TRANSFER, NO DETECT)

| SYMPT | OM LOC | P | SWAP | AL | TYPE | 21 | PLATE | MODE | CHAN4 | FAULT |
|-------|-------------------------|-------|-------------------------|--------|----------------------|--------|----------------|--------|---------|---------------------------------------|
| | 7J138 7J15A 1J30F | | 7J23E 7J16A 1J29F | i. | 2050 2060 2040 | , | 50 50 67 | | | 05L,17H,18H 015H,111L*112L 015L |
| I | TEM 233 | | | | | 7 | | | | |
| 102 | 8J29D | 00000 |) | 000000 |) 3680 | 360601 | 124 | G1 | x G O 1 | 111L+113L+114L |
| | TEM 233 | | | | | | | | | |
| 102 | 0 8J31A | 00000 |) 0132a | 000000 | ; 2013 | 360466 | 122 | 01 | x 001 | 181 194 150 160 |
| | 0131A | | 6 J 32 H | | 2013 | 1 | 122 | | | 15L,17H,16H,19H, 01Uh*C11H*012H |
| | 8J15D | | 8J12 | • | 2013 | ; | 24 | | | 17H,1EH,19H, |
| | | | | | | | | | | 010H*C11H*012H |
| | 8J15 F | | 8 J17 F | | 2000 | • | 114 | | | 171,191,1111, |
| | | | | | | | | | | 013L*014H,17L* 18L,19L*11UL, |
| | | | | | | | | | | 111L * 112L,014H |
| | 8J16C | | 81246 | 1 | 2013 | , | 24,25 | | | 17H,18H,19H |
| | 3J14E | | 3 J 15 E | | 2930 | ł | 10,11 | | | 19H,013H*015L, |
| | 0.44.4 | | C 177 A | | 2047 | | 25 40 | • | | 17L + 114L, 013H |
| | 8J16A 7J13A | | 8332A 7309A | | 2013 2050 | | 25,10 50 | > | | 15H,16H 111L,113L,010H, |
| | 19124 | | 130 - 7 | · | 2000 | , | J 0 | | | 1111+1121,1131+ |
| | | | | | | | | | | I14L*I15L |
| | 7J14A | | 7112A | | 2900 | | 50 | | | 06L * 08H , 08H |
| | 81580 | | EJ270 | | 3670 | } | 124 | | | 110L+111L+112L |
| I | TEM 233 | | | | | | | | | |
| 102 | | 00000 |) | 000000 | į | 441101 | | 01 | x001 | |
| | 8 J 2&8 | | 81240 | • • | 3621 | | 122 | | | 110L,15H,16H, |
| | | | | | | | | | | 17H,19H,110H, |
| | | | | | | | | | | 111H,15L*I6L* 17L,19H*I10H* |
| | | | | | | | | | | 171,170*1108* |
| | 81269 | | 6J29A | 1 | 3640 |) | 122 | | | 151,171,1111, |
| | | | | | | | | | | 012L,014L,15H, |
| | | | | | | | | | | 19H,012H,013H, |
| | 0 1775 | | 61242 | | 7474 | ı | 122 | | | 015H |
| | 8J23C | | 8J240 | • | 3621 | l | 123 | | | 15L,19H,110H; 111H,15L*16L* |
| | | | | | | | | | | 17L,19H*110H* |
| | | | | | | | | | | 111H |
| | 8328A | | 8J29A | l . | 3640 |) | 122 | | | 151,151,1111, |
| | | | | | | | | | • | 014L,19H,012H, 014H,G15H |
| | | | | | | | | | | VITHOUSE |

TABLE $\delta - 35$. SECONDARY ISOLATION TABLE FOR TABLE $\delta - 10$ (1C SETUP, TRANSFER, NO DETECT)

| SYMPT | OM LOC | Р | SWAP | AL . | TYPE | z 1 | M PLATE | ODE | CHAN4 | FAULT |
|-------|-----------|-------------|----------------|-------|---------------|-------|------------|-------|---------|--------------------------------|
| | LUC | • | O W O E | | 1116 | | LEATE | | | 17021 |
| | 40513 | 8 | 31290 | | 3680 | | 124 | | | U6L, 07L, 08L, 09L, |
| | | | | | | | | | | I10L*I11L*114L, |
| | | | | | | | | | | I11L*I13L*I14L, |
| | | | | | | | | | | 112L*110L*114L |
| | &J22C | 8 | 3124C | | 3621 | | 123 | | | 194,1104,1114, |
| | | _ | | | | | | | | 19H*110H*111H |
| | 8J25C | | 3J24C | | 3621 | | 123 | | | 15H, 16H, 17H |
| | 8J27B | 8 | 3J29A | | 3640 | | 122 | | | 111L,014L,19H, |
| | 71440 | - | 7 1 4 5 0 | | 2040 | | 50 | | | 015H 013L,15H,16H, |
| | 7J16B | • | 7J158 | • | 0302 | | 5 U | | | 178 |
| | 8J15F | s | 3J17F | • | 2000 | | 114 | | | 115H,15L+16L |
| | 8J30C | | **** | | 3760 | | 124 | | | 15L,15H |
| | 3103c | | 3 J O 6 C | | 2070 | | 07,11, | 21.18 | | 013H |
| | 8J25D | | 31590 | | 3680 | | 124 | 21,10 | | 112L + 113L + 114L |
| | 81230 | | 3J24D | | 3670 | | 124 | | | 113L |
| | 8J27D | | J240 | | 3670 | | 124 | | | I10L*I11L*I12L |
| | 3106E | | 3J04E | | 2060 | | 24,19 | | | I5L*I6L*I7L |
| | 8130E | | *** | | 3760 | | 124 | | | 15H |
| | | | | | | | | | | |
| | TEM 233 | | _ | | _ | | | | | |
| 102 | | ງວບວດວຸ | | 00000 | | 03000 | | 01 | X 001 | *3 *8 *6 |
| | 8J17D | č | 31100 | 4 | 2013 | | 25 | | | 17H,18H,19H, 01UH*011H*612H |
| | 81166 | | 2 J11 B | | 2040 | | 25 | | | 112L,015H,111L* |
| | 01106 | • | 3110 | • | 2000 | | 23 | | | 112L,013H,111L* |
| | | | | | | | | | | |
| 1 | TEM 233 | 3 | | | | | | | | |
| 102 | (| 000000 | 0 | 00000 | 5 | 04622 | | 01 | XLO1 | |
| | 8J35C | 8 | | | 3 7 と0 | | 129 | | | 19L*18L |
| | 8150F | 8 | | | | | 131 | | | 015L |
| | 8J196 | 8 | 3 118 B | ; | 2000 | | 115 | | | I10L |
| 7 | TEM 233 | | | | | | | | | |
| 102 | | ,)66886 | | 00000 | ε. | 05640 | | 01 | X G O 1 | |
| 102 | , | ,00000 | U | | , | 03040 | | 0, | 7001 | |
| | 7J12D | 7 | 71110 | ; | 2013 | | 22 | | | 15h,16h,013h* 014h*015h |
| | 7J17C | 7 | 7J26C | ; | 2900 | | 52 | | * | 114L,013L+015H, |
| | | | | • | | | | | | 015H |
| | &J20F | 8 | 3J22F | | 3850 | | 131 | | | 013L,014L,015L |
| | 8J22G | 8 | 3J22F | • | 3850 | | 131 | | | 013L,014L,015L |
| | 7J17E | 7 | 7J15E | | 0405 | | 52 | | | 015L,I11H,I12H |
| | 7J17D | 7 | '116D | : | 060 | | 52 | | | 014H,18L*19L* |
| | | | | | | | | | | 110L |
| | &J17E | | J16E | | 2000 | | 116 | | | 16L,11GL |
| | 8J17F | 8 | 3 J 15F | 7 | 2000 | | 117 | | | 16L,110L |
| | | | | | | | | | | |

TABLE 8-35. SECONDARY ISCLATION TABLE FOR TABLE ϵ -10 (IC SETUP, TRANSFER, NO DETECT)

| SYMPTOM | P | | AL | | z 1 | | MODE | CHAN4 | |
|----------------------------|--------------|-------|-------|------|-------|-------|------|---------|-----------------------|
| LOC | | SWAP | | TYPE | | PLATE | • | | FAULT |
| 8 J17 (| | £J186 | | 2000 | | 117 | | | 16L,110L |
| 81186 | | EJ16E | | 2000 | | 116 | | | I6L,110L |
| 8J161 | 5 | &J15F | | 2000 | | 117 | | | 16L,110L |
| EJ196 | | 8J15F | | 2000 | | 116 | | | IoL, I10L |
| 8J191 | . | 8J18G | | 2000 | | 117 | | | 16L,110L |
| 8J316 | } | 8J34A | | 3780 | | 130 | | | I9L±IEL |
| 8 J31 0 | : | 8J32C | | 3780 | | 130 | | | I9L*IEL |
| 8J32F | 9 | 8J34A | | 3780 | | 130 | | | I9L*I8L |
| 8 J 33 E | 9 | 8134A | | 3780 | | 130 | | | 19L*18L |
| 81346 | 3 | 8J32C | | 3780 | | 130 | | | 19L*18L |
| 8J35/ | 4 | 8134A | | 3780 | | 130 | | | 19L*18L |
| 8J35E | 3 | 8J32C | | 3780 | | 130 | | | I9L*IEL |
| 81200 | ž | 8J22F | | 3850 | | 131 | | | 013L |
| 3308t |) | 31050 | | 2060 | | 22 | | | 17L |
| 7J10/ | 1 | 7JUEA | | 2000 | | 105 | | | 110L |
| 7J108 | 5 | 7J086 | | 2000 | | 105 | | | 110L |
| 7J100 | • | 7J08C | | 2000 | | 105 | | | 110L |
| 7J11/ | 4 | 7J20A | | 2000 | | 105 | | | I10L |
| 7J118 | | 7J06C | | 2000 | | 105 | | | 110L |
| 7J11(| | 7JU8C | | 2000 | | 105 | | | 110L |
| 7,1116 | | 7J10E | | 2000 | | 104 | | | I10L |
| 7J116 | | 7J106 | | 2000 | | 104 | | | 110L |
| 7J12(| | 7J14C | | 2000 | | 105 | | | 110L |
| 7,505 | | 7J12B | | 2160 | | 22 | | | 111L |
| 33088 | | 3J07E | | 2920 | | 22 | | | I11L |
| ITEM 23 | | | | _ | | | | | |
| 102 | 000000 | | 00000 | | 07777 | | 01 | X001 | |
| 8,151 | F | 8J17F | | 2000 | | 114 | | | 151 |
| TTEM 23 | | | | | | | | | |
| 102 | 000000 | | 00000 | | 10004 | | 01 | X C D 1 | |
| 8J25F | } | 8J128 | | 2070 | | 122,1 | C7 | | 15L,16L,19L, |
| | | | | | | | | | 011L,I5H,011H, |
| | | | | | | | | | 012H,014H |
| 8158 | } | 81166 | | 2060 | | 122 | | | 16L,19L,013L, |
| | | | | | | | | | 15H,16H,17H, |
| | | | | | | | | | 013H,014H,I5L* |
| | | | | | | | | | I6L*17L,18L*19L* 110L |
| 81307 | 4 | 8J05A | | 2070 | | 122 | | | I5L,17L,013L, |
| • | | | | | | | | | 17H,011H,013H |
| 8 J 02t | 3 | 8J066 | | 2070 | | 24,25 | • | | I5L,011H |
| 3,070 | 2 | 3105C | | 2920 | | 24 | | | 015L, 18H, 19H, |
| | | | | | | | | | 110H |

ITEM 233

TABLE 8-35. SECONDARY ISOLATION TABLE FOR TABLE ϵ -10 (IC SETUP, TRANSFER, NO DETECT)

| SYMPT | OM LOC | P ; | SWAP | AL | TYPE | 21 | PLATE | MODE | CHAN4 | FAULT |
|-------|--------------------------------|------------|----------------|--------|---------------|--------|----------|------|---------|---|
| 102 | 0 3J26A | | | | | 77777 | 14 | 01 | XCOO | 15H,16H,013H* 014H*015H |
| 102 | TEM 233 0 8J026 | 66666 | 3 J C 6 B | | 2070 | 77777 | 24,25 | | X(41 | 012L |
| 162 | TEM 360 2J13F | | 2J14F | | 2013 | | 58 | | X | 15h,16h,17h,18h, 19h,010h*011h* 012h,013h*014h* |
| | 7J18G | 7 | 7J18F | | 2030 | | 53 | | | 015H I&L,010L,15H, I&H,17H,18H,19H, 010H,15L*I6L* I7L*I8L*19L |
| | 8150C | 8 | 3J21C | | 3771 | | 132 | | | 19H,110H,111H, 19L+110L+111L |
| | 2J12D | 7 | 27050 | | 2070 | | 57,58 | ,65A | | 16L,012L,16H, |
| | 2J01c | | 2123C | | 2013 | | 06 | | | I5L,013L*014L* |
| | 21100 | i | 21210 | | 2060 | | 58,68 | | | 015L 15L,16L,013H, |
| | 31086 | : | 3 JC7 8 | | 2060 | | 23,47 | ,19 | | 15L*16L*17L 013L,15H,16H, |
| | 81316 | ł | 8 J32 B | | 3760 | | 130 | | | 17H 11CL |
| 105 | TEM 233 0 7J19C | 00000 | 7J22C | 000001 | 0 (2060 | 00000 | 53 | 01 | x c o o | 013H,I5L*I6L* I7L |
| | TEM 233 | | | | | | | | | |
| 105 | 2J14C | | 2J25C | | 20 7 0 | 100000 | 58 | 01 | X CO4 | 11GL,014L,19H, |
| | 23610 | i | 2J23C | | 2013 | | 06 | | | 015H 17L,610L±011L± |
| | 2J02A | 7 | 2J07A | | 2060 | | 58,65 | A | | 012L 111L*I12L |
| 105 | TEM 233 0 2J01E 2J16A | 00000 2 | 21270 | | 2013 | 000065 | 06 58 | 01 | x 004 | 15h,16H 15h,16H |

CHANGE 7

8-837

TABLE 8-35. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC SETUP, TRANSFER, NO DETECT)

| SYMPT | OM LOC | P | SWAP | AL | TYPE | z 1 | PLATE | MODE | CHAN4 | FAULT |
|-------|----------------|------|----------------|------|----------|--------|-----------|-------------|--------|-----------------------------------|
| | | | | | | | | | | |
| | 7123E | | 7117E | | 2060 | | 35,49 | ,54 | | 15L,013H,15L* |
| | | | | | | | | | | I6L * 17L |
| | 2J14C | | 2J25C | | 2070 | | 58 | | | C15L,110H |
| | AUSIS | | 2J14A | | 2070 | | 56,58 | ,60 | | 110L,C15H |
| | 7J23C | | 7 J1 60 | | 2070 | | 37,49 | , | | 015L,110H |
| | 2J04A | | 2J12A | | 2030 | | 58,65 | A | | IoL,010H,15L* |
| | | | | | | | | | | 161+171+161+191 |
| | TEM 366 | | | | | | | | | |
| 105 | | | | | <i>-</i> | | | | X | |
| | 2J32C | | 2J27C | | 2013 | | 60,69 | Á | | 17H,18H,19H, |
| | _ | | | | | | | | | 01GH*C11H*012H |
| | 2J32D | | 23316 | | 2930 | | 01,62 | | | 110L,110L*112L, |
| | | | | | | | | | | 013L*G15H,IYL* |
| | | | | | | | | | | 11UL,015H |
| | 2J34F | | 2J340 | | 2030 | | 51 | | | 010L,15H,16H, |
| | | | | | | | | | | 17H,18H,19H |
| | 2130c | | 2J29C | | 2650 | | 57 | | | 010L,113H,114H, |
| | | | | | | | | | | I15h |
| | 2J12F | | 2J16F | | 207U | | 56,57 | 1 | | I5L,011h |
| | 2 J 12C | | 2 J11C | | 2130 | | 68 | | | 196*1106*1116 |
| | ABOLS | | 2JU6A | | 2900 | | 65A | | | I12H |
| | 2J29A | | 2J24A | | 2090 | | 01,62 | | | 010h |
| | 2331A | | 2J22A | | 2630 | | 05A | | | 15L*IcL*17L*16L* |
| | | | | | | | | | | 19L |
| | TEM 233 | | | | | | | | | |
| 106 | Ü | | | | | | | | X004 | |
| | | | 3J15e | | 2930 | | - | | | 17L |
| | 2 J1 6F | | 2J12F | | 267û | | 53,66 | , 69 A | | 011L |
| _ | TEM 233 | | _ | | | | | | | |
| 106 | | | 0 0 | | | | | | X045 | |
| | 3J078 | | 5 1 666 | | 2060 | | 23,19 | • | | 014H.1CL*19L* |
| | | | | | | | | | | 110L |
| | TEN 233 | | _ | | | | | | | |
| 100 | 0 | 0000 | U O | 0000 | U 3 | 666466 | | Ն1 | X 601 | |
| | 8J250 | | - 81268 | | 3630 | | 124 | | | 0cL,05L |
| 1 | TEM 233 | | | | | | | | | |
| 100 | Ū | OOCC | 0 | 0000 | U 4 | 41101 | | 01 | x 00 1 | |
| | 8J250 | | 61560 | | 3680 | | 124 | | | 1116*1136*1146, |
| | | | | | | | | | | 1111±1131±1141, 1121±1101±1141 |
| | 0.52F3 | | EJZ4 i | | 3670 | | 124 | . - | | 110L |
| 1 | TEM 233 | | | | | | | | | |

11EM 233

TABLE 8-35. SECONDARY ISOLATION TABLE FOR TABLE 8-16 (IC SETUP, TRANSFER, NO DETECT)

| SYMPT | OM LOC | P SWAP | AL Type | 21 | PLATE | MODE | CHAN4 | FAULT |
|-------|-----------------------|----------------|------------------------|----------|-----------|------|---------|---|
| | 6J18D 6J19E | 8J178 8J188 | 000000 2013 2000 | , | 25 116 | | | 01GL*011L*G1ZL I9L |
| 106 | | 00000 8J05# | 000000 2070 | | | 01 | x 601 | 012L,I6H |
| 106 | 8J18C | 00000 | 000000 | | | | x 001 | 19L |
| | TEM 360 | | 3771 | | 132 | | x | 19h,110H,111H, 113H,114H,115H, 19L*110L*111L, 113L*114L*115L |
| | AESL8 | | 3771 3771 | | | | | 110L 111L |
| 111 | TEM 233 0 2J04a | 00000 2J124 | 000000 2030 | • | | | x C 0 4 | 15L |
| 1 | TEM 233 0 2J33A | 00000 2J32A | 006060 2030 2960 | 600060 | 65A | 01 | x (05 | 016L,15H,16H, 17H,18H,19H 112L,06L*08H, 08H |
| | TEM 233 | | 000000 | 000065 | | 01 | x 004 | |
| | 1JU6A | 1,084 | 2900 | I | 65 | | | 19L,112L,06L* 08H,013L*015H, 17L*15L*114L, 110L*112L*19L, |
| | 2J01c | 21230 | | | 06 | | | 08H,015H 17H,18H,19H, 01CH±011H±012H |
| | 2J16A 1J33A | 2J03A 1J32A | | | 58 65 | | | 17H,18H,19H, 01UH*011H*012H 01UL,011L,15H, 16H,17H,18H,19H, 112H,113H,114H, |

TABLE 8-35. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC SETUP, TRANSFER, NO DETECT)

| SYMPTO | DM LOC | P | SWAP | AL | TYPE | z 1 | PLATE | MODE | CHAN4 | FAULT |
|--------|-----------|--------|----------------|-----------|--------------|------------|------------|--------|-------|-------------------|
| | | | | | | | | | | |
| | | | | | | | | | | 115H |
| | 3J29A | | 3 J 30A | | 2020 | | 13 | | | 15L,18L,113H, |
| | | | | | | | | | | 114H,115H,011L* |
| | | | | | | | | | | 012H,I5L*I6L* |
| | | | | | | | | | | 171,181*191* |
| | | | | | | | | | | I10L,012H |
| | 2J06A | | 2J08A | ı i | 2900 | | 65A | | | 19L,013L±015H, |
| | | | | | | | | | | 17L+15L+114L, |
| | | | | | | | | | | I10L*112L*19L, |
| | | | | | | | | | | 015H |
| | 3JZ2A | | 3J15A | , | 2013 | | 13,43 | | | 17L,18L,010L* |
| | | | | | | | | | | 011L*612L |
| | 3J29C | | 31250 | | 2013 | | 13 | | | 17H,18H,19H |
| | 2J10A | | 2J09A | 1 | 2060 | | 05,65 | A | | 014L,18H,19H, |
| | | | | | | | | | | 110H |
| | 2J33A | | 2J32A | | 2030 | | 65A | | | 011L, I12H, I13H, |
| | | | | | | | | | | 114H, 115H |
| | 71278 | | 71236 | i ı | 2050 | | 07,34 | | | 17L,09H,15L*16L, |
| | | | | | | | • | | | 17L*18L |
| | 7J22D | | 71170 | , | 2060 | | 49 | | | 015L,111H,112H |
| | 2J02D | | 21120 | | 2070 | | 65A.7 | 0 | | I10L,015H |
| | 2J14A | | 2J11A | | 2070 | | 65A.6 | | | 013L,17H |
| | 2J16F | | 2J12F | | 2070 | | 58,60 | | | I10L,015H |
| | 31298 | | 3J19E | | 2050 | | 13 | • | | 010H, 111L+112L, |
| | | | | | | | | | | 113L*114L*115L |
| | 7J02E | | 73280 | | 2160 | | 50 | | | 110L,015H,16L* |
| | | | | | | | | | | 171*181*191* |
| | | | | | | | | | | I10L*I11L*I12L* |
| | | | | | | | | | | 113L |
| | 21075 | | 21066 | | 2060 | | 66 | | | 013H, I5L * I6L * |
| | | | | · | | | | | | 17L |
| | | | | | | | | | | |
| | TEM 233 | | r . | CO 0 00 0 | | | | 0.4 | | |
| 111 | | 100000 | | 000000 | | | | 01 | x004 | 744 0474 |
| | 3J14A | | | | | | 08,27 | • 1U / | | I6L,012H |
| T7 | TEM 360 | 1 | | | | | | | | |
| 111 | 1 CM 300 | , | | | | | | | X | |
| | 11716 | | 11224 | , | 2636 | | 65 | | ^ | 010L,15H,16H, |
| | 13317 | | 19665 | • | 2030 | | U J | | | 174,184,194 |
| | 1J08A | | 1.106 4 | | ኃይስስ | | ٥5 | | | 1112L |
| | | | |) } | | | 66 | | | 112H |
| | 2J12A | | 21040 | | 2030 2030 | | 66 | | | 15L*16L*17L*18L* |
| | 29127 | | 23077 | | 2030 | | 00 | | | 19L |
| | | | | | | | | | | |
| 17 | | | | | | | | | | |
| | TEM 106 | | _ | 000000 | | 000000 | | 00 | VDDD | |
| 115 | | | D | 000000 | | 000000 | | 05 | x000 | |

TABLE 8-35. SECONDARY ISOLATION TABLE FOR TABLE 8-1C (IC SETUP, TRANSFER, NO DETECT)

| SYMPT | FOC OM | | SHAP | | TYPE | 21 | | MODE E | | FAULT |
|-------|----------------|-------|----------------|----------|---------------|-------------|--------------|------------------|---------|--|
| | 4J15B | | 41145 | : | 2000 |) | 85 | | | I15L,013H*014L, |
| | 4J256 | | 41246 | i | 2050 |) | 94 | | | 013H 09H,I5L*16L,17L* I8L |
| | TEM 233 | | | 50000 | | 505440 | | 0.4 | | |
| 175 | | | | | | 505640) | | | XCUT | 19h,110H |
| 115 | TEM 360 |) | - | | | | | *** | x | |
| | EJ186 | | 8J178 | | 2000 |) | 115 | | | I11H,I12H |
| | | 0000 | | | | 000000) | | 01 | X C 0 5 | 17L |
| 1 | TEM 233 | | | | | | | | | |
| 128 | | | 3,160 | • | 2070 | 77777 | 47 | | X (:45 | 015L |
| | TEM 233 | ; | | | | | | | | |
| 130 | 3,120 | | 3 1 000 | : : | 2 07 0 | 0000C0) | 47,1 | 1,30 | X LUU | 116L,015H |
| | TEM 233 | | | | | | | | | |
| 130 | 2 J 306 | 10000 | 0 2J35D | , 000000 |) 2930 | 000065) | 69A, | 0 1 70 | X C 0 4 | 112L,15H,110L* 112L,08H*06L, |
| | 23040 | | 2,1080 | 1 | 2020 |) | 70 | | | 08H 18L,113H,114H, 115H,011L*012H, 15L*16L*17L,18L* |
| | 2J01E | | 23270 | . | 2013 | . | 06 | | | 19L*110L,012H 17H,18H,19H |
| | 51630 | | 2,1080 | , | 2020 | • | 70 | | | 16L,18L,011L* 012H,15L*16L* 17L,18L*19L* |
| | 23230 | | 23010 | | 2013 | • | 00 | | | 11UL,012H 15H,16H |
| | 2J1&A | | 2J1CA | ı | 2060 | } | 59.0 | 9A,70 | | 014L,18H,19H, 116H |
| | 2J13A | | 21160 | | 2050 | | 69A, | 70 | | 111L,010H,111L* 112L,113L*114L* |
| | 2JU20 3J130 | | 2J12D 3J04D | | 2070 2070 | | 65A, 07,2 | | | 16L,012H 014L,19H |

TABLE 8-35. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC SETUF, TRANSFER, NO DETECT)

| SYMPTOM | | AL | z 1 | MCDE | CHAN4 | |
|---------|----------------|----------------|--------------|-----------|-------|---------------------------|
| | LOC | SWAP | TYPE | PLATE | | FAULT |
| 2 | 1090 | 23270 | 2013 | 58 | | 010L + 011L + 012L |
| | M 360 | | | | | |
| 130 | | | | | λ | |
| 2 | 1035 | 21028 | 2020 | 69A | | 1cL,15L,113m, |
| | | | | | | 114h,115H,011L* |
| | | | | | | 012H, I5L*I6L* |
| | | | | | | 17L,18L*19L* 110L,012H |
| 2 | J180 | 2J170 | 2930 | 61,62 | | 110L,116L*112L, |
| _ | • • • • | | | ., | | 013L * C15H, 15L * |
| | | | | | | 116L,015H |
| 2 | J120 | 2J11C | 2133 | 48 | | 194,1104,1114 |
| 2 | J220 | 2J34D | 2030 | 01 | | 010L,15H,16H, |
| _ | | | | • | | 17h,18H,19H |
| 2 | J 3 Ü E | 2J31E | 2040 | 69A | | 015L,15H,16H, |
| 2 | J06F | 2J076 | 2060 | 06,67,69A | | 17h,18H 17L,013h,15L* |
| _ | 3 00 E | 23016 | 2000 | 00,07,07K | | 10L*17L |
| 2 | J260 | 2J210 | 2060 | 61,69A | | 111L, 015H, 111L* |
| _ | | | | | | I12L |
| 7 | J09C | 7J15C | 2013 | 14 | | IoL |
| | J26C | 2J21C | 2060 | 57,62 | | I11L,C15H |
| | J20 C | 2J19C | 2050 | 57 | | 010L,115H |
| | 102 E | 2J14E | 2140 | 71 | | 115h |
| | J04 F | 2J14E | 2146 | 71 | | I15L |
| | J05E J07E | 2J14E 2J14E | 2140 2140 | 71 71 | | I15L I15h |
| | J08 E | 2J14E | 2140 | 71 | | 115L |
| | J10 E | 21146 | 2146 | 71 | | 115H |
| | J11E | 2J14E | 2140 | 71 | | I15H |
| | J13E | 2J14E | 2140 | 71 | | I15L |
| 2 | J23D | 21240 | 2090 | 61 | | 010h |
| 2 | J31A | 2J22A | 2030 | 65A | | 17L |
| 176 | M 103 | | | | | |
| 131 | 0,000,0 | 00000 | 000000 | 02 | x000 | |
| 3 | J14D | 3J150 | 2930 | 10,11 | | I9L,17H,013C* |
| | | | | | | 015H,19L*I1CL, |
| | | | | | | 015H |
| | m 106 | | | | | |
| 131 | 00007 | 000000 | 000000 | 02 | X000 | _ |
| 3 | J256 | 3J268 | 2013 | 15 | | IOL |
| | | | | | | |

TABLE 8-35. SECONDARY ISOLATION TABLE FOR TABLE 8-16 (IC SETUP, TRANSFER, NO DETECT)

| SYMPTO | DM LOC | P SWAP | AL TYPE | 21 | PLATE | IODE | CHAN4 | FAULT |
|--------|--------------|----------------|------------|---------|------------|------|---------|------------------------------|
| 131 | 0 | 00070 | 000000 | 000000 | | 02 | X 0 0 0 | |
| 13. | 4J28D | 4J190 | | | 50 | - | | 15H,16H,013H* |
| | | | | | 20 | | | 014H * 015H |
| | 3J03F | 3 J 16F | 2030 | | 20 | | | 01UL,15H,16H, 17H,18H,19H |
| | 3J04C | 31020 | 2060 | | 20 | | | 18L,014H,18L* |
| | | | 2010 | | 20 14 | | | 19L*I10L |
| | 4J31D | 41040 | 2060 | | 20.21 | | | I6L,013H,I5L* I6L*I7L |
| | 41130 | 4 J 1 2 D | 2070 | | 20,101 | | | I5L,011H |
| | TEM 233 | | | | | | | _ |
| 131 | 0 | 00000 | 000000 | 000000 | | 01 | x 601 | |
| | 7J06D | 73040 | 2013 | | 23 | | | 174,184,194, |
| | | | | | | | | 010H*011H*012H |
| | 2J14F | 2J13F | 2013 | | 59A | | | 17L,01ÜL*011L* |
| | 2J15F | 21136 | 2013 | | 59 | | | 17L,010L*011L* |
| | | 2015. | 20.3 | | 3 / | | | 012L |
| | 41060 | 41050 | 2013 | | 17,26 | | | I&L, 010L*011L* |
| | / 107h | 43050 | 2013 | | 47 54 | | | 012L I9L,010L*011L* |
| | 41070 | 43030 | 2013 | | 17,26 | | | 012L |
| | 7J32E | 7J13E | 2050 | | 07,52 | | | 112L,113L,010H, |
| | | | | | | | | I11L*I12L,I13L* |
| | 2.456 | 0.040 | 20.0 | | CO. | | | 114L*115L |
| | 2J18C | 23210 | 2060 | | 59A | | | 014L,18H,19H, 110H |
| | A80LE | 3J10A | 2050 | | 17,23 | | | 01UL,113H,114H, |
| | | | | | , | | | 115H |
| | 2 J 1 8 A | 2J10A | | | 59,69 | ,70 | | 015L,I11H,I12H |
| | 7J03F | 7J02F | | | 26,35 | | | 015L,111H,112H |
| | 7J19F | 7J16F | 2000 | | 26,52 | | | 15L,013H,15L* |
| | 7J03C | 7,1160 | 2070 | | 22,23 | | | 16L*17L 16L,012H |
| | | 41090 | | | 17,26 | | | 0101+0111+0121 |
| | 7J15F | 7J04F | | | 51 | | | 013H,15L*16L* |
| | | | | | | | | 17L |
| | 7J15G | 7J30F | 2060 | | 51 | | | 014H,18L*I9L* I10L |
| | TCM 227 | | | | | | | |
| 131 | TEM 233 O | | 000000 | 34(1776 | | 01 | X (: 04 | |
| ••• | 7J19C | | | | 53 | J. | FU3. | 014H |
| 1. | TEM 233 | | | | | | | |

TABLE 8-35. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC SETUP, TRANSFER, NO DETECT)

| SYMPT | OM LOC | P Swap | AL Type | Z1 PLAT | MODE | CHAN4 | FAULT |
|-------|--------------------------|---------------------------|------------------|--------------|-------|---------|------------------------|
| | | | | | | | |
| 131 | 0(- 9 . 2 / 5 | 00000 0 | 05006 44 | 1101 | 01 | x001 | **** |
| | 81261 | 8J23C 8J26D | 3621 3680 | 125 | | | 19L,15H,16H,17H |
| | 69270 | Clrcb | 3600 | 124 | | | 07L,I12L*I1UL* 114L |
| | **** | | | | | | |
| 474 | TEM 233 | 00040 | 00000 | | 0.4 | w 6.04 | |
| 131 | U1170 | 0 00000 ط115ع | 00000 50 2000 | 14022 115 | UT | XUUT | I9L |
| | 8.1%H | 83138 83198 | 2000 | 115 | | | IAF |
| | | | | | | | 1/6 |
| I | TEM 233 | n ćo 0 o | 00000 50 | \ | | | |
| | | 00000 0 3JU7A | | | CT | XUU1 | **** *** **** |
| | 3 3 476 | 3JU/A 7JU8E | 292U 2000 | 43 10/ | | | 18H,19H,110H 110L |
| | 71121 | 7J11E | 2000 | 104 | | | I10L |
| | 73126 | 7J116 | 2000 2000 | 104 | | | I10L |
| | | | | | | | |
| | TEN 233 | | | | | | |
| | | 0,0000 | | | | X001 | |
| | | 3 J ü 5 C | | | | | 18L |
| | TEM 233 | | | | | | |
| | | 00000 | | | | x 00 1 | |
| | 8J17C | と J15℃ | 2000 | 116 | | | 19L |
| T | TEM 360 | | | | | | ***** |
| 131 | | | | | | X | |
| | | 21021 | 2070 | 57.5 | 8.65A | | 014L,19H |
| | 2J09D | 4J27D | 2013 | 58 | • | | 17L |
| | 8J17F | &J15 F | 2000 | 117 | | | 111H,112H |
| | 8J18E | 8J17E | 2000 | 110 | | | I11H,I12H |
| | 8J21A | 8J20A | 3771 3771 | 132 | | | I11L |
| | 8323A | 6J2ZA | 3771 | 132 | | | I13L |
| T | TEM 233 | | | | | | |
| | | 00000 | 00000 00 | 0000 | 01 | X G O 7 | |
| | 71096 | 71036 | 2670 | 36.5 | 3 | | 014L,19h |
| | 2J09D | 21270 | 2013 | 58 | - | | I5L |
| | 7J19C | 7J036 2J27b 7J220 | 2060 | 53 | | | 015H,111L*I12L |
| | TEM 233 | | | | | | |
| | | 00000 0 | 00000 | 00065 | 61 | X 00 4 | |
| | | | | | | | |
| | | AE0LS | | | | | |
| | TEM 233 | | | | | | |
| 171 | | 00000 0 5 111 6 | | | 01 | AU43 | 015L,I11H,I12H |
| | (9100 | CJIIC | 2000 | 2.7 | | | 012E711H71+6B |

TABLE 8-35. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC SETUP, TRANSFER, NO DETECT)

| SYMPT | OM LOC | | WAP | AL | TYPE | z 1 | PLATE | 10DE | CHAN4 | FAULT |
|-------|---|---------------------|--------------|--------|----------|------------|-------|------|-------|--|
| | EJ170 | | J16D | | 2013 | | 25 | | | 18L |
| 171 | TEM 233 0 3J03C | 000 0 0 3 | J06C | | | | | | | |
| 171 | TEM 233 0 4J11C 4J11D 4J10D | 00000 4 4 | J21C J12D | 00000 | 2070 | | 83,84 | 1 | | 17L,19L,110L, 013H,014H,015H 15L,16L,011H, 012H 16L,012H |
| 171 | 7JG2C | 7 | J18C | | 2030 | | 23,30 | | X | 18L |
| 174 | TEM 106 0 3J25a | 00067 3 | J24A | | 2013 | | | | x600 | 16L . |
| | TEM 106 09 4 J 16C | 00170 | C | 00000 |) () | 00000 | | 02 | xcoo | 15L,17L,111L, 115H,013L*014H, 15L*16L,17L*18L, 19L*110L,111L* |
| | 4J220 | 4 | J21D | | 2050 | | 95 | | | 112L,014H 010L |
| 174 | TEM 106 0 4J14C | 00470 | J15C | 100000 | 2000 | 00000 | 85 | 0 ž | | 15L,17L,111L, 115H,013L*014H, 15L*16L,17L*16L, 19L*110L,111L* |
| | 4J23D | 4 | J22D | | 2050 | | 95 | | | 112L,014H 09L |
| 174 | TEM 107 01 4J296 | 00070 | J 286 | | 2900 | 00000 | 99 | 02 | x 000 | 110L,111L |
| 174 | TEM 107 00 4J286 | 00070 | | 00060 | | 00000 | 99 | 02 | x000 | I11L |

CHANGE 7

8-845

TABLE 8-35. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC SETUP, TRANSFER, NO DETECT)

| | M P | SWAP | | TYPE | | PLATE | | | FAULT |
|-------|--------------------------|----------------------|-------------|-------------|--------|-------|----|--------------|-----------|
| 11 | EM 107 | | | | | | | | I10L,111L |
| 174 | EM 197 0000 4J29F | 70 | 00140 | , (| 000000 | | C2 | x600 | |
| 174 | EM 107 0000 4J28F | 70 | 00600C | ; 2900 | 000000 | 100 | Ú2 | xcuo | 110L,111L |
| 174 | EM 107 0000' 4j30e | 70 4J291 | 63000 E |) 2906 | 000000 | 106 | 02 | x000 | |
| 174 | EM 167 C000 4j29e | 70 41281 | 140000 |) (2900 | 00000 | 100 | CZ | λθυθ | |
| 174 | EM 107 0000 4j28e | 70 4Jú2i | 200000 |) (2900 | 000000 | 1Cu | G2 | x000 | |
| 174 | EM 107 0000 4J28E | 70 4JÚZ: | 600606 |) (2400 | 00000 | 106 | C2 | | 111L |
| 174 · | EM 107 0000 | 70 4 J1 9i | 777777 | 7 (| 000000 | | Ú2 | x 000 | |
| 174 | EM 10& 0000 3J136 | 7 2 | 000304 | 292U | იიიიიი | 35 | | | 113L |
| 174 | EN 233 0000 8J15A | 00 &J14 | 000000 A | | | 114 | | x00 <u>1</u> | 111L |
| 174 | EM 233 0000 3J248 | 0.0 | 000000 | 2060 | 000000 | 41,15 | 01 | x 0 0 5 | ISL |
| 174 | EM 233 0000: | D O | 000001 | j ! | 505640 | | | | |
| , - | ¥ | • | | | | | | | |

TABLE 8-35. SECONDARY ISOLATION TABLE FOR TABLE 8-1C (IC SETUP, TRANSFER, NO DETECT)

| SYMPT | 0 M | Р | | AL | | 21 | (| MODE | CHAN4 | |
|-------|----------------|-------|----------------|--------|----------------|---|------------|------|----------|---|
| | LOC | | SWAP | | TYPE | | PLATE | | • | FAULT |
| • | | | | | | | | | | |
| | 4J05C | | 4J05E | | 2040 | | 109 | | | 015L,I13H,I14H |
| | 4JU7A | | 4J06A | | 2040 | | 110 | | | 015L,I13H,I14H |
| | 4J07C | 4 | 4J05E | | 2040 | | 109 | | | 015L,113H,114H |
| | 4J05B | | 4J25A | | 2040 | | 110 | | | 113H,114H |
| | 4 J G 6 B | | 4J25A | | 2040 | | 110 | | | 113H,114H |
| | 4J06C | | 4J05E | | 2040 | | 109 | | | 113H,114H |
| | 4J07B | | 4J25A | | 2040 | | 110 | | | 113H,I14H |
| | 4J08B | | 4J25A | | 2040 | | 84 | | | 17H,18H |
| | 4J098 | | 4J25A | | 2040 | • | 84 | | | 17H, 18H |
| | 4J10A | | 4J09A | | 2040 | | 8,4 | | | 174,184 |
| | 4J10B | | 4J25A | | 2040 | | 84 | | | 174,184 |
| | 7J06A 7J06C | | 7J07A 7J07C | | 2000 | | 113 112 | | | I8L |
| | 7J08C | | 7J07C | | 2000 2000 | | 112 | | | 18L 18L |
| | 4J08C | | 4J05E | | 2040 | | 83 | | | 188 |
| | 4J08E | | 4J07E | | 2040 | | 83 | | | 015L |
| | 4J09C | | 4J05E | | 2040 | | 83 | | | ISH |
| | 4J10C | | 4J05E | | 2040 | | 83 | | | 18H |
| | | | | | | | | | | |
| | TEM 233 | | _ | | _ | | | | | |
| 174 | | 00000 | | 00000 | | 07640 | | 01 | X C O 1 | _ _ |
| | 7J07C | | 7J06C | | 2000 | | 112 | | | 18L |
| | 4J06C | 4 | 4J05C | | 2040 | | 109 | | | 015L |
| | TEM 233 | | | | | | | | | |
| 174 | | 00000 | (| 00000 | 5 | 15640 | ~ | 01 | X 001 | |
| ••• | 7J06B | | 7J078 | | 2000 | 7,3040 | 113 | 0. | × 00 1 | 18L |
| | 4J078 | | 4J06B | | 2040 | | 110 | | | 015L |
| | | | | | | | | | | |
| | TEM 233 | | | | | | | | | |
| 174 | | 00000 | | 00000 | | 25640 | | 01 | X 001 | |
| | 7J078 | | 7J068 | | 2000 | | 113 | | | 18L |
| | 4J06B | | 4J05B | | 2040 | | 110 | | | 015L |
| T | TEM 233 | | | | | | | | | |
| 174 | | | ſ | ดดดดดด | 5 | 45640 | | 01 | X C 0 1 | |
| • | 7J088 | | 7J078 | | 2000 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 113 | • | • • • | 18L |
| | 41058 | | 4J06B | | 2040 | | 110 | | | 015L |
| | | | | | | | | | | |
| | TEM 233 | 50000 | , | | - | ,,,,,, | | 0.4 | W E | |
| 174 | 3J250 | 00000 | | 00000 | | 77777 | 14 | 01 | X (; 4.5 | 174 184 104 |
| | 29620 | • | 31550 | | 2013 | | 16 | | | 17H,18H,19H, 010H*011H*012H |
| | 4J09D | 4 | 41080 | | 2013 | | 17,26 | | | 17H, 18H, 19H, |
| | 400/5 | • | - 5 0 0 0 | • | | | ,20 | | | 010H*011H*012H |
| | 4J06D | 4 | 4J05D | | 2013 | | 17,26 | | | 15H, 16H, 013H* |
| | | | | | · - | | , | | | = - · · • = - · • • · • · · · · · · · · · · · · · · |

CHANGE 7

8-847

TABLE 8-35. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC SETUP, TRANSFER, NO DETECT)

| SYMPT | OM P | AL SWAP | Z1 TYPE | MODE Plate | CHAN4 | FAULT |
|----------|-------------|----------------------------|------------------|--|-------|--|
| | 3J18A | 3 J 16A | 2060 | 47 | | 014H*015H 013L,15H,16H, 17H |
| | 3106 F | 3J13F | 2060 | 17 | | 19L,014H,18L* 19L*110L |
| | | 7J16C 3J19A | 2070 2160 | 22 , 23 44 | *** | 011L,15H 19L,015H,16L* 17L*18L*19L* 110L*111L*112L* 113L |
| | | 3J05E | | 17 | | 015L,19H,110H |
| | 7J02C | 3J23D 7J18C | 2060 2030 | 16 23,30 | | I&L I&L |
| I | TEM 360 | | ***** | | | |
| 174 | 8 122 A | 8J21A | 7771 | 132 | X | I9L |
| | 8J23A | 8150C | 3771 | 132 | | 1146 |
| | TEM 103 | ++ | | | | |
| 217 | | | 0 000000 2930 | | x000 | 17H,013L*015H, 015H |
| 217 | TEM 360 | | | **** | х | |
| | 3J27D | 3J25D | 2013 | 12 | | 19L |
| | | 0 00000 3 J1 5E | 0 000000 | 02 10,11 | x000 | 19L |
| | | | | | | 1/6 |
| 218 | TEM 360 | | | | X | |
| | 2J33E | 21330 | 2020 | 61 | | I15L |
| 1 224 | | 0 00000 4 J 05C | 0 125737 2040 | 01 109 | x001 | 15L,17L,19L, 015H,15L*16L, 17L*18L,19L* |
| | | | | _ | | 110L,111L*112L, 113L*114L |
| | TEM 233 | | | ************************************** | · | |
| 224 | 7J07C | 0 000000 7 J U6C | 2000 | 112 | x001 | I15L,I7H,I8H, |

8-848 CHANGE 7

TABLE 8-35. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC SETUP, TRANSFER, NO DETECT)

| SYMPT | OM LGC | P S W | | TYPE | | | | FAULT 013H+014L,013H |
|-------|--|-------------------|----------------|--------------|-------------------|----|----------|--|
| _ | TEM 233 0: 8J17C | | | | | 01 | x001 | 15L |
| 224 | TEM 360 2J26D 2J12C 3J12F | 2J: | 11c | | | | x | 015L,I11H,I12H I10L I12L,I13L |
| 226 | TEM 360 2J25A 2J32D | 2 J | 2 C A 3 1 D | | 61,64 61,62 | | X | 15L,011H 17H |
| 236 | TEM 233 0 7JU9A 7J12U 28J17F | 00000 7j 7j | 13A D2A | 2050 2160 | 107 106,10 | | x601 | 111H,112H 015H,16L*17L* 18L*19L*110L* 111L*112L*113L |
| | TEM 233 0 8J18C | | | | | 01 | XL 01 | 15L |
| | TEM 233 01 8J19D | | | | | 01 | X C 0 1 | 15H,16H,013H* 014H*015H |
| | &J1&F | | 318 17F | 3760 | 130 117 131 | C1 | x c o 1 | 19L,111L,17H, 15L*16L,17L*18L, 17L*18L 15H,16H,19h, 110H 014H |
| 272 | TEN 233 01 2JU9F | 00000 | 6060t | | | | x (0 1 | 011H,I12L*I13L* I14L |

CHANGE 7

8-849

TABLE 8-35. SECONDARY ISOLATION TABLE FOR TABLE 6-10 (IC SETUP, TRANSFER, NO DETECT)

| SYMPTON | P | | AL | | 21 | | MODE | ChAN4 | |
|----------|-----|-------|-----|------|------|------|-------|-------|-----------|
| LOC | | SWAP | | TYPE | | PLAT | Ł | | FAULT |
| 4,1061 | | 4J05b | | 2040 | | 116 | | | 111H,112H |
| 1TEM 360 | | | | | | | | | |
| 272 | | | • | | | | | X | |
| 21056 | | 21036 | | 2090 | | 73A | | | 010L,15H |
| 2J10F | | 2J08F | | 2090 | | 77A | | | 010L,15h |
| 27500 | | 21186 | | 2090 | | 75 A | | | 01UL, 15H |
| 21046 | | 21096 | | 2030 | | 73,7 | 3 A | | 112L |
| 2J196 | | 21146 | | 2030 | | 75,7 | 5 A | | 115L |
| ******* | *** | ***** | *** | **** | **** | **** | ***** | **** | ****** |

TABLE 8-36. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC LOOP, HALT, FAULT)

| SYMPTO | M MSG LOC | P S H A P | AU TYPE | AL PLATE | C E F A U L T |
|------------------|-----------------------------------|-------------------------|--------------------------|---------------------------------|--|
| LOCATE | SYMPTOM, | THEN ITEM, | THEN MSG(LO | OP, HALT, FAU | LT), THEN DATA |
| 77 | EM 151 Loop 8j06b | 04501 8J028 | 4 000000 2070 | 501500 79,80 | 600000 16L,612H |
| 77 | EM 151 Loop 3j18d | 06240 3J16D | 5 000540 2070 | 777777 47 | 000000 19L,014H |
| 1 T 77 | EM 151 FAULT | 00000 | 2 000000 | 0000uo 96 | C00000 |
| 77 | EM 151 Fault 8J118 | 00051 8J16B | 6 000000 2060 | 000000 118 | 600000 013H.15E*16E* 17L |
| 77 | 4J14F | 00071 4J15F | 0 000000 2000 2050 | | U00000 I15L,013H*014L, 013H 18L |
| 77 | EM 151 Fault 8J12F 8J15G | 00077 | 6 000000 2070 2050 | 000000 107,119,120 24,120 | C00000 I6L,012H I5H |
| 77 | 8J15G 8J19G | 8J14G 8J18G | 2050 2000 | 000000 24,120 117 | 000000 09L,16H 18L |
| 77 | EM 151 Fault 3J226 | 022 1 6 3J25G | 2013 | 000000 | 15H,16H,013H* 014H*015H |
| 1T: | EM 151 Fault | 04011 | 0 | 000000 | 600000 |

TABLE 8-36. SECONDARY ISOLATION TABLE FOR TABLE 6-10 (IC LOOP, HALT, FAULT)

| SYMPTOM MSG Loc | SWAP | AU TYPE | AL PLATE | CE FAULT | |
|-------------------------------|-----------------|------------------|--------------|--|--|
| ITEM 151 77 FAULT 4J15C | 040510 4J146 |) 000000 2000 | 000000 85 | 000000 115L,013H*014L, 013H | |
| ITEM 151 77 FAULT | 040707 | 7 000000 | 000000 | 000000 | |
| 8 J1 26 | 81066 | 2070 | 118,119 | 15L,16L,19L, 013L,014L,17H, 19H,011H,012H, 014H | |
| 8J13 ธ | 8J07B | 2050 | 118 | 16L,18L,09L, 111L,112L,113L, 114L,115L,15H, 16H,010H,111L* 112L,113L*114L* 115L | |
| 8132C | 8J34C | 3780 | 129 | 19L,111L,17H, 15L+16L,17L+18L, 17L+18L | |
| 8J11C | 8J07¢ | 2050 | 118 | 171-161 161,171,1121, 1131,694,0104, 151+161,171+181, 1111+1121,1131+ 1141+1151 | |
| 8J12F | 990F8 | 2070 | 107,119,126 | 176,196,1106, | |
| & J11 6 | 8J16b | 2060 | 118 | 013H,614H,015H 16L,19L,014L, 18H,19H,110H, 014H,18L*19L* | |
| 8 J13 Ç | &J07C | 2050 | 118,119 | 110L 15L,16L,17L,18L, 113L,114L,09H, 15L+16L,17L+18L | |
| 4J05G | 41066 | 2040 | 108 | 15L,17L,19L, 111L,114L,015H, 15L*16L,17L*18L, 19L*110L,111L* 112L,113L*114L | |
| 4J076 | 4J06G | 2040 | 108 | I5L,17L,19L, I11L,114L,015H, I5L+I6L,17L+18L, I9L+110L,111L+ | |
| 8J11E | 6J 040 | 2060 | 119 | I12L,113L*I14L 013H,014H,015H, I5L*I6L*I7L,18L* | |

TABLE 8-36. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC LOOP, HALT, FAULT)

| SYMPTOM MSG | Р | AU | AL | CE |
|-------------|----------------|---|----------|------------------------|
| LOC | SWAP | TYPE | PLATE | FAULT |
| | | | | |
| | | | | 19L*11ÜL,I11L* 112L |
| 8J28A | APSL3 | 3640 | 122 | 171,0121,154, |
| OJEON | CJEYN | 2040 | 166 | 013H |
| 8J12A | 8J12G | 2920 | 118 | 15L,18L,112L, |
| | | | | 0151,184,194, |
| | | | | 110H,015H,111L* |
| | | | | 1121*1131,151* |
| | | | | 161*171,181*191* |
| | | | | 110L |
| 8J12C | 8J12G | 2920 | 118 | 151,181,1121, |
| | | | | 015L,18H,19H, |
| | | | | 116H,015H,111L* |
| | | | | 1121+1131,151+ |
| | | | | 161*171,181*191* |
| 8J14C | 8J13D | 2050 | 119 | 116L 09L,010L,15H, |
| 63146 | 03120 | 2030 | 119 | 164,1114,1124 |
| 81140 | 8 J1 3D | 2050 | 119 | 09L;010L,15H, |
| 63140 | 03130 | 2030 | 117 | 164,1114,1124 |
| 8J14E | 8J07E | 2050 | 119,120 | 09L,010L,15H, |
| 55132 | 00010 | 20,00 | ,,,,,,,, | 164,1114,1124 |
| ABÜLB | 8J09A | 2900 | 118 | 112H,06H*08L, |
| | | • | | 06H |
| 6J08B | 8J09A | 2900 | 118 | 19H,013H±015L, |
| | • | | | 013H |
| 8J29B | 81168 | 2060 | 122 | 014L,18H,19H, |
| | | | | 110H |
| 8J19ម | 8 J 15 C | 2000 | 115 | 174,184,194, |
| | | | 4-4 | I10H |
| 8J14F | 8J11F | 2050 | 120 | 09L,15H,16H |
| 81146 | 8J09G | 2050 | 120 | 09L,15H,16H |
| 8J17D | 8J16D | 2013 | 25 | 19L |
| 81110 | 8J126 | 2920 | 119 | 015L,18H,19H, 11UH |
| 7J066 | 7J076 | 2000 | 111 | 17H,18H |
| 7,1086 | 7,076 | 2000 | 111 | 17H,18H |
| 81188 | 8 J1 5B | 2000 | 115 | 17н,18н |
| 8J13A | 8J11A | 2050 | 118 | 15L,17L |
| A08L8 | 8J05A | 2070 | 122 | 012H |
| 4J06E | 4J05E | 2040 | 109 | I13H,I14H |
| 4J07E | 4J08E | 2040 | 109 | 113H,114H |
| 4J09E | 4J08E | 2040 | 83 | 17H,18H |
| 4J10E | 4J05F | 2040 | 83 | 17H,18H |
| \$150E | 8J22E | 3850 | 131 | 0 <u>1</u> 5H |
| 3JD6B | 31028 | 2060 | 17 | 17L |
| 8J17B | 8J15B | 2000 | 115 | 18L |
| | | | | |

TABLE 8-36. SECONDARY ISCLATION TABLE FOR TABLE 8-10 (IC LOOP, HALT, FAULT)

| SYMPTOM | MSG | Р | AU | AL CE | |
|------------------|----------------|------------------|-------------|-------------------|-------------------|
| LOC | SWAP | TYPE | PLATE | | FAULT |
| 8 J17 c | 8 J15 C | 2000 | 116 | 17 | 'L |
| 8J17E | | 2000 | 116 | 18 | |
| 8J17F | | 2000 | 117 | 18 | |
| | &J18G | 2000 | 117 | 18 | |
| 8J18C | EJ150 | 2000 | 116 | 18 | L |
| | | 2000 | 116 | 18 | |
| | 8J19F | | 117 | 18 | |
| | 8J15E | | 116 | 18 | |
| = | 8J15F | | | 18 | |
| | 8J126 &J126 | | | | 5L 5L |
| | 8J126 | | | | 5L |
| 8 J13 6 | | | 120 | | 5L |
| | | | | | , |
| ITEM 15 | 1 | | | | |
| 77 | FAULT 0 | 4071ù 00 | 00000 0 | 00000 000000 | i |
| 8J13C | 8J11C | 2050 | 118,11 | | 1L,610H,111L+ |
| | | | | | 21.1131+1141+ |
| | | | | | 5L |
| | 81076 | | 118 | | OL, 111H, 112H |
| 3J22G | | 2013 | | 15 | |
| | 8J11E | | | | 5H,111L*112L |
| | &J15C &J17a | | | | 'H,IEH |
| 3J07A | | 2920 | | | .1 .1 |
| 8 J1 26 | | | | | 5L |
| | | | | V ! | |
| ITEM 15 | 1 | | | | |
| 77 | FAULT 0 | | | 60100 000000 | į. |
| 3 90 F3 | 2E0L3 | 2050 | 80 | | Ox,111L+112L, |
| | | | | 11 | 3L+114L+115L |
| ***** | | | | | |
| ITEM 15 | FAULT 0 | / E 0 4 / C/ | chene a | | |
| 71245 | 7 128 T | 42010 UI 2620 | መመር | 00000 00000 19 |) ; L i |
| J247 | JJ20F | 2700 | 4U | 19 | |
| ITEM 15 | | | | | |
| 77 | FAULT 0 | 46151 00 | 00000 0 | 00000 000000 | j |
| 8 J11 8 | 6J16E | 2060 | 11& | 01 | 5h,111L+112L |
| | | | | | |
| ITEM 15 | | | | | |
| 77 | FAULT 1 | 60001 00 | 00000 | 00000 00000C | 1 |
| 81116 | ٤ J11 Ł | 2060 | 197,12 | i It | L*19L*110L |
| ITEM 15 | | | | | ~~~~~~ |
| | | 61130 B | วดผลก ค | 00000 000000 | |
| 2.1148 2.1148 | 8,1115 | በሕበና | 187.12 | <i>U</i> 01 | (4 н |
| 04.10 | 00,,, | 2000 | , , , , , , | _ | • • • • |
| 8-854 | CHANGE 7 | | | | |

TABLE 8-36. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC LOOP, HALT, FAULT)

| SYMPTOM MSG Loc | | AU Type | AL PLATE | CE FAULT |
|-------------------------------|-----------------|--------------------|-------------|---------------------------|
| ITEM 151 77 FAUL 3J128 | T 1624 3J098 | 40 000000 2020 | 27 | 00 COUOOO 114H |
| ITEM 151 77 FAUL 3J126 | T 1624 3J098 | 56 000000 2020 | 0000 27 | 00 C000G0 011L*012H |
| ITEM 151 77 FAUL 3J128 | T 1624 3J098 | 67 000000 2020 | 0000 | 00 |
| ITEM 151 77 FAUL 3J126 | T 1625 3J098 | 60 000000 2020 | 0000 27 | 00 000000 I15H |
| ITEM 151 77 FAUL 3J126 | T 1625 3J098 | 72 000000 2020 | 0000 | 00 CO0000 012H |
| ITEM 151 77 FAUL 3J128 | | | | |
| ITEM 151 77 FAUL 3J128 | 7 1627 3J098 | 03 0000.00 2020 | 0000 | 00 000000 18L+19L+110L |
| ITEM 167 77 LOOP 8J31D | | 75 777700 3780 | | |
| 1TEM 167 77 LOOP 7J11G | 0450 | 14 000001 | 5016 | 00 00000 |
| ITEM 167 77 LOOP .8J29D | 0622; 8J26D | 27 000000 3680 | 5073 124 | 10 СООООО 07н |
| ITEM 167 77 LOOP 8J29D | | 27 507202 3680 | | |
| 1TEM 167 77 LOOP | 0622 | 27 766166 | 5073 | 10 C00000 |

TABLE 8-36. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC LOOP, HALT, FAULT)

8-856 CHANGE 7

| SYMPTOM MSG | P SWAP | AU Type | AL Plate | CE FAULT |
|--|------------------------------|--------------------------------|--------------------|---|
| 8J29D | 8J26D : | 3680 | 124 | 09н |
| ITEM 167 77 LOOP | 062405 3J07G 2 | 2920 2060 | 35 55,35,34 | 000000 18H,19H,110H 18L |
| ITEM 167 77 FAULT 3J20A | 045016 3J058 | 000000 | 000000 | |
| ITEM 167 77 FAULT 3J06D 4J31C | 045016 3J03D 3 4J12C 3 | 00000 1 2920 2030 | 000000 24 97 | 000000 15H,16H,17H 115L |
| ITEM 167 77 FAULT | 045016 4J12C | 000017 2030 | 000000 97 | 000000 011H,I12L*I13L* I14L I13H |
| ITEM 167 77 FAULT 3J17G | | 177777 2060 | 000000 | 000000 112L 15L |
| ITEM 167 77 FAULT 3J17D | | | | 000000 19L |
| ITEM 167 77 FAULT | 045016 | 777777 | 000000 | 000000 |
| 4J32D | 4J33D 2 | 2013 | 19,21 | 174,184,194, |
| 4134D | 43330 | 2013 | 19,21 | 010H*G11H*012H 17H,18H,19H, |
| 4 J 32€ | 4J30C | 2900 | 89 | 010H*011H*012H 19H,112H,06H* 08L,013H*015L, 06H,013H |
| 4J30D | 4J29D | 2013 | 20 | 15H,16H,013H* 014H*015H |
| 330£B | 3 J16 6 | 2060 | 23,47,19 | 19E,015E,111H, 112H,014H,18E* 19E*110E |
| 3J176 | 3,156 | 2060 | 47 | 014L,18H,19H, |

TABLE 8-36. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC LOOP, HALT, FAULT)

| SYMPTOM MS6 | Р | UA | AL | CE |
|----------------|------------------|--|------------|-------------------------|
| LOC | SWAP | TYPE | PLATE | FAULT |
| | | | | 116H |
| 4J31G | 4J126 | 2060 | 19,30 | 112L,015H,111L* |
| | | | , | 112L |
| 31040 | 3J13D | 2070 | 20,07,18 | 16L,012H |
| 3109C | | 2070 | 17,38,19 | 110L,015H |
| 4J30F | | 2900 | 9 9 | 15H,114H |
| 31050 | | 2050 | 16,25 | 113H,114H,115H |
| | 3J19A | | 44 | 014L,15H |
| 3J12E | | 2900 | 29 | 114L |
| 3J078 | 3J06B | 2060 | 23,19 | 112L |
| ITEM 171 | | | | |
| 77 FAULT | 00100 | 4 000000 | 000000 | 000000 |
| 3J186 | | 2060 | | 112L |
| | ***** | | | |
| ITEM 171 | | | | |
| 77 FAULT | | | | 000000 |
| 3J18G | 3J17G | 2060 | 08,46, | 111L |
| | | | | |
| ITEM 171 | | | | |
| 77 FAULT | | | | |
| 4J10E | 4313E | 2000 | 86 | 115L,013H*014L, 013H |
| | | | | VISA |
| 1TEM 171 | | | | |
| 77 FAULT | 04100 | 4 000000 | 000000 | C00000 |
| 8 J 138 | 8J07B | 2050 | 118 | 174,184,1134, |
| | | | | 114H,115H |
| 8 J11 8 | 8J16B | 2060 | 118 | 013L,15H,16H, |
| | | | | 17H |
| 8J12A | 8J12C | 2920 | 118 | 111H,112H,113H, |
| 0.470 | 0.445 | 2010 | | 114H |
| 83131 | 8J11C | 2050 | 118,119 | 112L,115L |
| ITEM 171 | | | | |
| 77 FAULT | 04122 | \$ 000000 | กกกกกก | 600000 |
| 3J22E | 3113F | 2013 | 41.43 | 191 |
| | | | | |
| ITEM 171 | | | | |
| 77 FAULT | 04125 | 1 600777 | 777000 | 00000 |
| 7J216 | 7 J20G | 2020 | 36 | IóL |
| 1754 474 | | | | |
| 17EM 171 | E/ 45 E | 3 000000 | 0/43/0 | 100000 |
| 77 FAULT | 3.1266 3.1266 | <i>϶</i> , , , , , , , , , , , , , , , , , , , | 12 | 112L |
| JUL 7 U | ~4£0U | | | 1/66 |
| ITEM 171 | | | | |

TABLE 8-36. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC LOUP, HALT, FAULT)

| SYMPTOM MSG LOC | P | AU TYPE | AL PLATE | C E FAULT |
|--|----------------------------------|----------------------------------|-------------------------|---|
| 77 FAULT 4J21D | | | | |
| ITEM 151 94 FAULT 7J09A 7J18C | 00051 7J13A 7J02C | 6 000000 2050 2030 | 000000 107 49,107 | 000000 09L+18H 010H |
| ITEM 151 94 FAULT 8J16F 7J09A 7J18C | 00051 8J02F 7J13A 7J02C | 7 000000 2020 2050 2030 | 107 107 49,107 | 000000 16L 17H 15L*16L*17L*1cL* 19L |
| ITEM 151 94 FAULT | 00771 8J248 | 7 000000 2013 | 000000 | 000000 |
| ITEM 151 94 FAULT | | | 600000 | 000000 |
| 8 J1 2D | J6013 | 2013 | | 17L,15H,16H, 01UL*C11L*012L, |
| 8J35D | 81340 | 3780 | 129 | 013h*614H*015H 19L,I11L,I7H, I5L*I6L,I7L*I8L, |
| 8J11A | 8J07A | 2050 | | 17L*18L 15L,18L,112L, 113L,09H,010H, 15L*16L,17L*18L, 111L*112L,113L* |
| 031LB | 8J17D | 2013 | 25 | 114L*115L 15H,IcH,013H* 014H*015H |
| 2J03D | 2108D | 2020 | 70 | 113L,15H,16H, 17H,011H*012L, |
| 2J02D | 2J120 | 2070 | 65A,70 | 113L+114L+115L, 011H 17L,013L,17H, 013H |
| EJ13A | 81038 | 2050 | 118 | I6L,1&L,09H,15L* |
| 7J09D | 7J16D | 2060 | 28,51,53 | I6L,I7L*18L 013L,I5H,I6H, |
| 8J17A | 8J15A | 2000 | 115 | 17H 17H,18H,19H, 110H |

TABLE 8-36. SECONDARY ISOLATION TABLE FOR TABLE 8-1G (IC LOOP, HALT, FAULT)

| | | | , | | |
|------------------|-------|----------------|--------------|--|----------------|
| SYMPTOM | MSG | P | AU | AL | CE |
| | FOC | SWAP | TYPE | PLATE | FAULT |
| 2 | 104D | 2,1080 | 2020 | 70 | 114L,15H,16H, |
| • | 144. | 0.445 | 20/0 | 440 | 17H |
| | J118 | 8J16B | 2060 | 118 | 015L,I11H,I12H |
| | | 7J03G | 2070 | 36,53 | 110L,015H |
| | | 8J06B | 2070 | 24,25 | 110L,015H |
| | | 8106B | 2070 | 118,119 | 015L,I10H |
| | | 8J20F | 3850 | 131 | 015L,013H |
| | | 8J15C | 2000 | 116 | 16L,110L |
| | | 8J15A | 2000 | 115 | 174,184 |
| | | 8J31D | 3780 | 129 | 19L*18L |
| | | 8J34D | 3780 7780 | 129 | 19L*18L |
| | | 81330 | 3780 7850 | 129 | 19L*18L |
| | | 8J20F | 3850 | 131 | 013L |
| | _ | 8J20F | 3850 | 131 | 013L |
| | | 7J08E | 2000 | 112 | 18L |
| | | 7J08E | 2000 | 112 | 18L |
| | | 7J06F | 2000 | 111 | |
| | | 7J10F | 5000 | 111 | 18L 11ül |
| | | 8J15B | 2000 | 115 | 16L |
| | | 8J19B | 2000 | 115 | 110L |
| | | 8J24A | 2000 | 115 108 | 015L |
| | | 4J07F 4J05E | 2040 2040 | 109 | 015L |
| | | 4J07F | 2040 | 108 | 015L |
| | JO7E | 4J08E | 2040 | 109 | 015L |
| | | | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 0176 |
| | M 151 | | | | |
| 94 | FAULT | 040710 | | 000010 | 00000 |
| 3 | J17C | 3109C | 2060 | 48 | 013H,I5L*I6L* |
| | | | | | 17L |
| ITE | M 151 | | | | |
| 94 | FAULT | 040710 | | 000056 | 00000 |
| 3 | | | 2060 | 17,18 | I12L |
| 1TE | M 151 | | | | |
| 94 | FAULT | 04501 | 6 177777 | 000000 | C00000 |
| 3 | J18F | 3J13F | 2060 | 47 | 014L,18H,19H, |
| | | | | | 110H |
| 1TE | M 167 | , | | | |
| 94 | FAULT | 043311 | 353535 | 353535 | 000000 |
| . 3 | J248 | 3153B | 2060 | 41,15 | 17L |
| a t { | M 167 | | | | |
| | | 045016 | 6 177777 | 000000 | 00000 |
| | | | 2050 | | I5L |
| _ | | | | ▼ - | |

TABLE 8-36. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC LOOP, HALT, FAULT)

| SYMPTOM MSG LOC | P AU SWAP TYPE | AL Plate | CE FAULT |
|--------------------------------|--------------------------------------|---------------|--------------------------|
| | 3J16F 2030 | | 113L |
| ITEM 167 | 045016 200000 3J09D 2040 | 000000 | 000000 15L |
| ITEM 167 94 FAULT | | 000000 | 000000 |
| ITEM 171 94 FAULT | | 000012 | 000000 |
| ITEM 171 94 FAULT 3J18G | 001004 000000 3J176 2060 | 000000 | 000000 015H,111L+112L |
| ITEM 171 94 FAULT 3J22C | 001222 000000 3J25C 2013 | 001221 | 000000 18L |
| ITEM 171 94 FAULT 8J13A | 040711 000000 8 J11 A 2050 | 060000 118 | 000000 112L,115L |
| ITEM 171 94 FAULT | 040737 000000 3J216 2060 | 344707 | 000000 |
| ITEM 171 94 FAULT | 041222 000000 3J20D 2013 | 000000 | 000000 |
| ITEM 171 94 FAULT 3J26C | 120001 000000 3J23C 2060 | 22,35 | 000000 17L |
| ITEM 171 99 - LOOP 7J19A | U41261 000000 7J18B 2030 | 000000 | I14L |
| | 041270 000000 7J20B 2020 | 000000 | |
| ITEM 171 | | · · · · | • |

TABLE 8-36. SECONDARY ISOLATION TABLE FOR TABLE 8-16 (IC LOOP, HALT, FAULT)

| SYMPTOM MS6 | P' SWAP TYPE | AU AL Plate | CE FAULT |
|---|------------------------|-----------------------|----------------------------|
| 7J20C | 041271 0 7J14C 2000 | 00000 000000 37 | C00000 115H |
| ITEM 151 100 Loop 8jG6C | | 000000 000000 | 600000 09L |
| 7J10f | 004364 G 7J08F 2000 | 00000 505640 104 | C00000 18L |
| ITEM 151 100 FAULT 4J328 | 004374 0 | 00000 3447G7 102 | 600000 19L |
| ITEM 151 160 Fault 8J18C | 0407U7 0 8J17C 2000 | 00000 00000 | 115L,013H+014L, 013H |
| ITEM 151 | 040737 0 4J246 2050 | 00000 344707 94 | |
| ITEM 151 100 FAULT 8jü6b 3j246 | | 77776 000000 79,80 | 000000 17L,013H 112H |
| ITEM 167 100 FAULT 8J156 | 001000 0 8J148 2000 | 00000 00000C 114 | C000U0 I11L |
| ITEM 167 100 Halt 7J218 | 042646 G 7J20B 2020 | 00000 775277 37 | C00000 15L |
| ITEM 167 100 HALT 7J20B | 043270 7 7J21B 2020 | 77000 777277 37 | C00000 15L |
| ITEM 151 | | | GOGOOO G1GH+O11H+O12H |

TABLE 8-36. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (10 LOOP, HALT, FAULT)

| SYMPTOM LOC | MSG Swai | P P TYP | AU E PLATE | AL CE | FAULT |
|----------------|----------------|-----------------|---------------|------------|---|
| ITEM 15 | 1 Faul T | 040707 | 000000 | 00000 0000 | 0 L |
| £135C | £13' | 1¢ 3781 | 129 | | 19L,111L,17H, I5L*16L,17L*18L, 17L*18L |
| £334 C | 8 J 3! | 5 c 378(| 129 | | 19L,111L,17h, 15L*I6L,17L*18L, 17L*18L |
| 81180 | ٤ J1 7 | 7 D 2011 | 3 25 | | 17H,18H,19H, 010H*G11H*O12H |
| 7 J14 8 | 7J17 | 7A 2908 | 56 | | 17L,013L+015H, 17L+15L+114L, 110L+112L+17L, 015H |
| 8J22F | 8121 | Of 3850 | 0 131 | | 014L,013H,015H |
| 3J278 | 3 J 2 l | 06 2071 | 14,15 | | 011L,I5H |
| 7J17 8 | 7J1 | 7A 290 | 52 | | 17L*15L*114L, 11ûL*112L*15L |
| 7J17C | 7 J26 | 8C 290: | ū 52 | | 17L*15L*114L, 11GL*112L*19L |
| 3 J 09A | 3101 | 7A 292(| 0 23 | | 111L,111H,112H, 113H,114H |
| 8J22 <i>6</i> | 8120 | | | | 013L,614L |
| 8J16D | &J19 | | - | | IoL |
| 31078 | 3100 | | · | | 013H,I5L*I6L* I7L |
| 31270 | 3120 | | | | 015H,I11L*I12L |
| 7J10E | 7J0 | | | | 19H,I1OH |
| 7J12E | 7J1 | | | | 19H,110H |
| 8J17A | £ J 1 ! | | | | IOL, I 10L |
| 8J17C | 8J1! | | | | 19H,110H |
| EJ16A | 71L8 | | | | IcL, I 10L |
| 8J18C | 8J1 | | | | 16L,110L |
| 8J19C | &J1! | | | | 19H,110H |
| £133C | | | | | 196 * 186 |
| 81340 | | • | | | 196 + 186 |
| 8J350 | | | | | 19L+12L |
| 33086 | 3130 | DF 2031 | 0 18,24 | | 010H,15L+16L+ |
| 0.000 | 6.46. | (r 503) | . 54 51 | | 17L*18L*19L |
| 8JU26 | 8100 | | • | | I o H |
| 7J106 | | _ | | | 110L |
| 7J12F 8J196 | 7J11 8J18 | | | | 116L 16L |
| | | | | | |

ITEM 151

102 FAULT 040710 000000 060000 600006

E-862 CHANGE 7

TABLE 8-36. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC LOOP, HALT, FAULT)

| SYMPTOM MSG LOC | | TYPE | AL PLATE | CE FAULT |
|---|----------------|------------------|----------------------|----------------------------------|
| . 3J06E 3J206 | 3J04E 3J166 | 2060 2070 | 24,19 8,45 | 15h,16h,17h 17L,013h |
| ITEM 151 102 FAULT | 04071 3J146 | 0 000000 2070 | 166476 09,35,9,48 | CO0000 014L.19H |
| ITEM 151 102 FAULT 7J10G | 7J08G | 2000 | 104 | 000000 17L |
| ITEM 151 102 FAULT 8J19C | 8J18C | | 116 | 000000 15H,16H |
| ITEM 151 102 FAULT 7J17E | | 2060 2060 | | G00000 013L,I5H,I6H, 17H |
| | | 2060 | 07,52 52 | |
| ITEM 151 102 FAULT 7JU8E | 7J07E | 5000 | 00U200 112 - | 115L,013H*014L, 013H |
| | 04717 7J10p | 7 000000 2013 | 000000 | 000000 18L,010L*011L* 012L |
| ITEM 167 102 FAULT 3J03G | | 6 700002 2040 | | C00000 I14L |
| ITEM 171 102 FAULT 3J206 3J076 | 3 J 16G | 2070 | 8,45 | G00000 014L,19H 110L |
| ITEM 171 102 FAULT 3J26C | | | 440000 22,35 | 600000 014L,18H,19H, |

TABLE 8-36. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC LOOP, HALT, FAULT)

| SYMPTOM ME | SG P SWAP | AU Type | AL Plate | CE FAULT |
|------------------|------------------|-----------------------------|-----------------|---|
| 3J278 3J08D | 3J20B 3J05D | 20 7 0 2060 | 14,15 22 | 110H,G13H,I5L* 16L*17L 16L,O12H 110L |
| ITEM 171 | | .= | | |
| 102 HAI 3J12C | LT 041; 3J06C | 270 000000 20 7 0 | 000000 47,11,30 | 000000 16L,012H |
| ITEM 151 | | | | |
| | JLT 040 | 707 000000 | 000000 | 000000 |
| 3J26A | 3J25A | 2013 | 14 | 174,184,194, |
| | | _ | _ | 010H*011H*012H |
| 7J26B | 7J20E | 2930 | 34 | 19L,013L*015H, |
| 7.27. | 7.200 | 2020 | 71 | 19L*110L,015H |
| 7J23D | 7J20E | 2930 | 34 | 110L*112L,08H* |
| 3J27D | 3J250 | 2013 | 12 | 06L,08H 15H,16H |
| 3J28B | 3 J3 0B | 2900 | 12 | 112H,06H+08L, |
| 30200 | 34300 | 2700 | 12 | 06H |
| 3J27C | 3J26C | 2060 | 14 | 18L,014H,18L* |
| | | | | 19L*110L |
| ITEM 167 | | | | |
| 105 HAI | т 010 | 351 777700 | 502706 | 000000 |
| 2130e | 21350 | 2930 | 69A,70 | 19L,013L*015H, |
| | | | | 19L*11OL,015H |
| 2J046 | 5105R | 2020 | 69A | 18L,011L*012H, |
| | | | | 15L*16L*17L,18L* |
| | | | | 19L+110L,012H |
| 87078 | 2128E | 2020 | 69A | I&L,011L+012H, |
| | | | | I5L*I6L*I7L,18L* |
| 21464 | ~ +404 | 2040 | EO 404 70 | 19L*110L,012H |
| 2J18A | 2 j10 A | 2060 | 59,694,70 | 013L,15H,16H, 17H |
| 2 J 03 B | 21028 | 2020 | 69A | 114L,011H*012L, |
| 20030 | 24020 | 2020 | 07h | 1131*1141*1151, |
| | | | | 011H |
| 2J13A | 21160 | 2050 | 69A.70 | 15L,05H,15L*16L, |
| | | • | | 17L*18L |
| ITEM 167 | | | | |
| | | 351 777700 | 502717 | 00000 |
| | 7J226 | 2070 | 07,30,53 | |
| 7 J 19C | 7J22C | 2060 | 53 | I7L |
| ITEM 151 | | | | |

ITEM 151

TABLE 8-36. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC LOOP, HALT, FAULT)

| SYMPT | OM MSG LOC | SWAP | AU TYPE | AL PLATE | CE FAULT |
|-------|---------------------------|--------------------------|------------|-------------------------|--|
| 106 | 8J04G | 000516 7J166 8J02F | 2080 | 000000 40,107 107 | G00000 05L,16H,18H 19L,011L±012H |
| 106 | TEM 151 Fault 8J16f | 000517 8J02F | | 000000 | COOOOO 113H,I14H,I15H, I5L*I6L*I7L,I8L* I9L*I10L,O12H |
| | 81046 | 7J166 | 2080 | 40,107 | 17H |
| 105 | TEM 151 FAULT | 040707 | 7 600060 | 000000 | 600000 |
| | 8J24D | 81530 | 3670 | 124 | 114L,11CH,111H, 112H,113H,114H, 115H,110L*111L* 112L,113L*114L* |
| | 7J09C | 7J15C | 2013 | 14 | 115L 17H,18H,19H, |
| | 430EB | 8J07D | 2013 | 21 | 010H*011H*012H 17H,18H,19H, |
| | 81090 | 8J12D | 2013 | 21,25 | 010H*011H*012H 15H,16H,013H* |
| | 81030 | 81020 | 2013 | 06 | 014H*015H I5L,013L*014L* |
| | 28018 | 8J0£8 | 2900 | 119 | 015L I12H,06H+08L, |
| | 2905C | 330L3 | 2900 | 119 | 06H I12H,06H*08L, |
| | ASUL3 | EJ113 | 2060 | 21,25,54 | 06H 15L,16L,013H, 15L*16L*17L |
| | 31130 | 3J04D | 2070 | 07,29,10 | 17L,013H |
| | 3J14A | 3J12A | 2070 | 08,27,197 | · · · · · · · · · · · · · · · · · · · |
| | 31166 | 31146 | 2070 | 09,35,9,48 | 011L,I5H |
| | 3106E | 3J04E | 2060 | 24,19 | 15L,18L |
| | | 8J29D | 3680 | 124 | 09н |
| | | 31068 | 2060 | 21,18 | 116L |
| | 8J15A | 8J14A | 2000 | 114 | 16L |
| | ខ រ19៩ | 8J188 | 2000 | 115 | 19L |
| | | | | | |
| | TEM 151 | 0/0745 | \ | გიიიაი | 600000 |
| 106 | FAULT | | | | 600060 |
| • • | 7,116 | 7J10G | 2000 | 104 | 181 |
| | TEM 167 | | | | |

ITEM 167

TABLE 8-36. SECONDARY ISOLATION TABLE FOR TABLE 3-10 (IC LOOP, HALT, FAULT)

| SYMPT | OM MSG LOC | P SWAP | AU TYPE | PLATE | AL | CË FAULT |
|-------|---------------------------|----------------------------------|----------------|-------|--------|---|
| 106 | L00P 8J278 | 062405 8J26B | 000540 3640 | 122 | 777777 | COCUDO 19L,014H |
| 106 | TEM 167 Fault 8J30a | 005251 8J05a | 000000 | 122 | | 060000 011L |
| | TEM 167 Fault 3J17e | 04501 <i>0</i> 3JG3E | 770707 2030 | 48 | 000000 | 000000 115L |
| | | 062234 8J02F | | | | 600006 15L |
| 115 | 7J07F | 000007 7J06F | 5000 | 111 | | 115L,G13H±014L, 013∺ |
| 1 | TEM 151 FAULT | 8J178 040707 8J32D | 000000 | | 060600 | 19L,111L,17H, 15L*16L,17L*18L, |
| | | 8 J17 8 8 J 22E | | | | 17L*18L 115L,19H,110H, 013H*014L,013H 014H |
| 115 | TEM 151 FAULT 7J11F | 157732 7J10F | 000000 2000 | 104 | 000000 | 000000 013H |
| 115 | TEM 151 FAULT 7J11F | 157733 7J10f | 900000 2000 | 104 | 000000 | 000000 013h*G14L |
| 115 | TEM 151 FAULT | 160042 7 J 10F | 000000 | | 000000 | |
| 11 | TEM 151 | 166210 EJ170 | | | 450300 | |
| | TEM 151 | | | | | |

TABLE 8-36. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC LOOP, HALT, FAULT)

| SYMPTOM MSG Loc | P AU SWAP TYPE | AL Plate | CE Fault |
|--------------------------------|-------------------------------------|----------------|--|
| | 173602 000000 8 J17c 2000 | 000000 114 | G00000 I5H |
| 3J18F | 044001 U0U000 3J13F 2060 | 47 | 000000 013H,I5L*I6L* I7L |
| ITEM 167 128 FAULT 3J09D | 045016 000000 3J05A 2040 | 000000 | G00000 I7L,I13L,015H, I5L*I6L,I7L*IEL, I9L*I1UL,I11L* I12L,I13L*I14L |
| 3J17F 3J17A | | 47,48 47,48 | 01GL,15H,16H, 17H,18H,19H 011L,15H |
| 3J18C | 3J17C 2060 | 47,46 | 014H,18L*19L* 110L |
| 3J2OC 3J02A 3J05C | 3J07A 2920 3J07C 2920 | 45 21 19 | 015H,I11L*I12L I8H,I9H,I10H I9L |
| ITEM 167 | 045016 353535 3J18C 2060 | 000000 45 | G00000 013L,15H,16H, |
| 3J23B | 3J21B 2060 | 41 | 17H 013L,I5H,I6H, 17H |
| 3J22F | 3J08F 2070 | 41 | 16L,012H |
| 3J22D | 041332 424242 3J20D 2013 | 41,42 | 17H,18H,19H, .010H*011H*012H |
| ITEM 151 131 FAULT 8J17F | 016026 000000 8J15F 2000 | 000000 | 000000 115L,013H*014L, 013H |
| 17EM 151 | | 000000 | 000000 |
| 1TEM 151 | 040707 000000 | | |

TABLE 8-36. SECONDARY ISCLATION TABLE FOR TABLE 8-10 (IC LOOP, HALT, FAULT)

| SYMPTOM LOC | MSG Swap | P TYPE | AU A | L CE Fault |
|----------------|----------------|-----------|----------|-------------------|
| | • | | | |
| 8J34D | 8J33D | 3780 | 129 | 19L,111L,17H, |
| | • | | | I5L+I6L, I7L+I8L, |
| | | | | 17L * 18L |
| A & O L 8 | 380L3 | 2900 | 118 | 111L,19H,013H* |
| | | | | 015L,013H |
| 8J03D | d S O L 3 | 2013 | 06 | 15H,16H |
| 81090 | d80t3 | 2013 | 21,25 | I5L,013L*014L* |
| | | | | 015L |
| 8J02A | 8 J11 B | 2060 | 21,25,54 | 013L,I5H,I6H, |
| | | | • | 17H |
| 8J18E | 8J17E | 2000 | 116 | 115L,013H±014L, |
| | | | | 013н |
| 7J116 | 7J10G | 2000 | 104 | 19H,110H |
| 8 J1 EA | 6J17A | 2000 | 115 | 19H,110H |
| 3J12A | 3J14A | 2070 | 03,07,09 | ,53 011H |
| 83088 | 380L8 | 2900 | 118 | I11L |
| A PO L 3 | 5108C | 2900 | 118 | I11L |
| 81090 | \$108C | 2900 | 119 | I11L |
| 8J22E | 5J20E | 3850 | 131 | 014 H |
| 7J30F | 7J23F | 2060 | 34 | 15L |
| 7 J 066 | 7J076 | 2000 | 111 | I8L |
| 7J10F | 7JU8F | 2000 | 104 | I10L |
| 7J11 F | 7J12F | 2000 | 104 | I10L |
| 8J15 F | 8J17F | 2000 | 114 | IóL |
| 8J19A | 8J24A | 2000 | 115 | 19L |
| 41076 | 41066 | 2040 | 108 | 015L |
| 3J09A | 3J07A | 2920 | 23 ` | 19L |

| ITEM 1 | 51 | | | | | | |
|---------------|------------|----------------|--------------|--------|-------------|-------|----------------------------------|
| 131 | FAULT | 0 | 140710 | 000000 | 00 | 00000 | 000000 |
| 3129 | è : | 3J16C | 2050 | | 13 | | 15L,17L,09H,15L* 16L,17L*18L |
| 3 J 16 | e : | 3108E | 2060 | | 48,27,3 | 36 | 013L,15H,16H, |
| 3J21 | F : | 3J20F | 2060 | | 44 | | 014H,C15H,I8L+ I9L+I10L,I11L+ |
| 3J18 | | 3J17C | 2060 | | 47 | | 112L 015L,111H,112H |
| 3J28 3J19 | | 3J30C 3J18B | 2900 2050 | | 12 47,46 | | 15L,112L 09H,15L*16L,17L* |
| 3,127 | | 31126 | 2050 | | 12 | | 18L 09L,17H,18H |
| 3,16 | | 3J13A | 2060 | | 48,28 | | 014H, 18L+19L+ 110L |
| 3 J 18 | Α . | 3J27A | 2060 | | 47 | | 015H,I11L*I12L |

8-868 CHANGE 7

TABLE 8-36. SECONDARY ISOLATION TABLE FOR TABLE 8-18 (IC LOOP, HALT, FAULT)

| S YMPTOM L | MSG. | SWAP | P | TYPE | AU | PLATE | AL | C E | FAULT | |
|---------------------|--------------------------|----------------|--------|-----------|--------|-------|-------------------|------|---|-------------------|
| | 286 666 280 068 | | | | | | | | 013H,151 17L 16L,110I 113L*114 | L,114L |
| 7 J | 10£ | 7J08E | | 2000 | | 104 | | | 15L | |
| 131 3J | 151 FAULT 231 | 3J22E | 040712 | 2013 | 00000 | 40,43 | 600060 | 0000 | 00 15L,0131 015L | L±014L± |
| 131 | 151 FAULT 12A | 3J14A | 045402 | 2070 | 000069 | 03,67 | 000000 7,09,53 | (000 | 00 15L | |
| ITEM 151 7J | 167 FAULT | 7J08A | 062406 | 3 2000 | 000540 | 105 | 777777 | L000 | Ü0 16L | |
| 131 7J | 171 FAULT 106 | 7J08G | 000061 | 2000 | 000000 | 104 | 041240 | 6000 | 00 16L | |
| 151 | 171 FAULT 22E | 3 J 13E | 102501 | 2013 | 000000 | 41,43 | 041240 3. | L060 | 00 18L | |
| 131 | 171 FAULT 07F | 3JC4F | 105641 | 2920 | 000000 | 22 | 041240 | | 00 110L | |
| 11 EM 134 2 J | 151 FAULT 23C | 2J010 | 04U707 | , 2013 | 000000 | 06 | 000000 | | 00 17H,18H, 010H±011 | |
| 71 | 09 C | 7J15C | | 2013 | | 14 | | | 15H,16H, 014H*01 | ,013H* |
| 71 | 17E | 7J15E | | 2060 | • | 52 | | | 19L,014H 19L*11U | 1,18L* |
| 134 | 167 HALT 046 | | 011414 | | 40000 | | 017102 | | 12 114L,15H 17H,011H 113L+114 | 1,16H, 1±012L, |
| | | | | | | | | CH | ANGE 7 | 8-869 |

TABLE 8-36. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC LOOP, HALT, FAULT)

| SYMPT | OM MSG | P | AU TYPE | AL Platë | CE FAULT |
|-----------|---------------------------|--------------------------|----------------|------------------------|--|
| | 2J05B | 2 J 28B | 2020 | 69A | . 15H,1cH,17H, 011H+612L,113L+ |
| | 2J16F | 2J020 2J12F | 2070 | 57,58,65A 58,60,69A | 114L * 115L,011H 17L,013H 16L,012H |
| 1 | TEM 151 LOOP | | 107501 | 777310 | 000000 18L |
| | 4J06A | 4JU5A | 2040 | 110 | 015L |
| 1. | TEN 151 Fault 7108a | 000006 7J07A | 000000 2000 | 000000 | 000000 18L |
| | | 4J06A | | 110 | 015L |
| 174 | 4J05A | 4J06A | 2040 | | 000000 113H |
| 174 | TEM 151 FAULT | 040707 &J17A 4J09E | 7 000000 | 000000 | 000000 19L 015L |
| | TEM 151 | | | | |
| | FAULT | 040710 3J226 | | 000000 16 | 000000 I5H,I6H,013h* 014h*015H |
| | 3J05E | 31090 | 2040 | 17 | 19L,015H,15L* 16L,17L*18L,19L* 110L,111L*112L, 113L*114L |
| | 4J0ED | 4J07D | 2013 | 17,26 | 15L,013L*014L* 015L |
| | 3328E | 3J24E | 29.00 | 12 | 112H,06H*08L, |
| | 31096 | 3J14G | 2070 | 30,34,17 | 015L,110H |
| | 3J27F | 3J22F | 2070 | 12 | 17L,013H |
| | 31586 31586 | 3121G 3126G | 2060 2040 | 12,48 12 | 17L 015L |
| I | TEM 151 | | | | |
| 174 | | U4071 | | | |
| | 3J25G | 31226 | 2013 | 16 | IoL,013L*014L* 015L I7L,013H |
| £-870 | 3J14A CHANG | 3J12A f 7 | 2070 | 08,27,107 | 17L9U13R |
| r - 0 t 0 | CHAIG | L I | | | |

TABLE 8-36. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC LOOP, HALT, FAULT)

| SYMPT | OM MSG LOC | P SWAP | AU TYPE | AL PLATE | CE FAULT |
|-------|--|----------------------------------|--|--|--|
| | 3J10A 3J08C | 3J08A 3J22B | 2050 2080 | 107 22 | 17H,18H 112L |
| 174 | TEM 151 Fault 4J05a | 05413 4J06A | | 400000 110 | 000000 I14H |
| 174 | 4 J 0 8 A | 4J07A | 7 000000 2040 | | G00000 17H |
| 174 | TEM 151 Fault 4J08A | 16702 4 J 07A | 0 000000 2040 | 000000 | 000000 18H |
| | | | 7 000037 2060 | 010577 47 | U00000 I10L |
| 174 | TEM 167 LOOP 3J13D 3J14G 3J15G | 06240 31040 31096 31056 | 5 000540 2070 2070 2060 2020 | 777777 07,29,10 55,35,29 55,35,34 | 000000 012L,16H 012L,16H 014H,18L*19L* 110L 16L |
| | TEM 167 Fault | | 0 261240 | 033677 | 000000 |
| | 3J11A | 3 J 16A | 2060 | 27,30 | 013L,I5H,I6H, |
| | 3J18F | 3 J1 3F | 2060 | 47 | 17H 013L,I5H,I6H, 17H |
| | 33086 | 3J22B | 2080 | 22 | 05L,114L,16H, 17H,18H |
| | 3J13A | 3J16A | 2060 | 27 | 178,108 112L,015H,111L* 112L |
| | 31166 | 3J14G | 2070 | 09,35,9,48 | 17L,013H |
| | 7JD6D | 7J04D | 2013 | 23 | 19L |
| | 3J07A | 3105V | 2920 | 23 | 111H,I12H,I13H, I14H |
| | 3J136 | 31076 | 2920 | 35 | 1144 1114,1124,1134, 1144 |
| | 41046 | 4J02B | 2900 | 27 | 112H |
| | A00LE | 3J16A | 2060 | 19,38 | 111L |
| | 3 J 19F | 3J20F | 2060 | 46 | I12L . |

CHANGE 7 8-871

TABLE 8-36. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC LOOP, HALT, FAULT)

| 3J23C 023701 3J22B | 602502 | 44 22,35 | | I11L I11L |
|------------------------------|---|--|---|--|
| 023701 3 J 228 | 602502 | | | |
| | 2080 | 22 | 33700 0 | 00000 18L |
| 4J22C | 2920 | 95 | 00000 00 | 00000 09L,17H,18H 111H,112H,113H, 114H 19L |
| 045016 | 000001 | 0 | | |
| 045016 | 000004 | 0 | ~~~~~~ | |
| 4J11F | 2920 | 94 | | 150,164,174 |
| 3 J19F 4J03C | 2060 | 27,45 | | 00000 013L,15H,16H, 17H 16L |
| 045016 | 700000 | 0 | 00000 00 | 00000 06H±08L,06H |
| 4J13A 4J21E | 2920 2920 | 96 93 | | I13L I6L |
| 045016 | 777777 | 0 | | |
| 44 3 4 4 4 44 | 045016 3J040 045016 3J11F 045016 3J19F 3J03C 045016 3J02B 045016 3J13A 3J21E | 3 22C 2920 3 20F 2920 045016 000001 3 1040 2070 3 11F 2920 3 11F 2920 3 11F 2920 3 103C 2060 3 103C 2060 3 103C 2060 3 103C 2060 3 103B 2900 045016 7000002 3 13A 2920 3 121E 2920 045016 77777 | 322C 2920 95 320F 2920 94 31040 2070 07,29, 3111F 2920 93 3119F 2060 27,45 3103C 2060 27,38 3102B 2900 27 045016 700000 0 313A 2920 93 045016 700002 0 313A 2920 93 045016 777777 0 | 045016 000001 000000 00 045016 000004 000000 00 045016 077777 000000 00 045016 077777 000000 00 045016 700000 27 045016 700002 000000 00 045016 700002 000000 00 045016 700002 000000 00 045016 700002 000000 00 045016 777777 000000 00 |

TABLE 8-36. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC LOOP, HALT, FAULT)

| SYMPTOM MSG LOC | P AU SWAP TYPE | AL PLATE | CE FAULT |
|--|--|----------------------------------|--|
| 174 LOOP 4J27E | 041170 00000 4J26E 2920 | 00 000000 91 | 18F 600000 |
| ITEM 171 174 FAULT | 040004 00000 4J230 2050 | 000000 | 600000 17H,18H |
| ITEM 171 174 FAULT 3J166 3J29F 3J29G | 041004 00000 3J146 2070 3J17F 2030 3J26G 2040 | 00 000000 09,35,9,48 48,12 | COUOOO 015L,I10H 16L,O10H,I5L* 16L*17L*18L*19L 110L,I14L |
| ITEM 171 174 FAULT | 041047 00000 4J22F 2920 | 505540 | 600000 |
| ITEM 171 174 FAULT 3J246 | 041240 00000 3J28F 2900 | 00 000000 40 | 000000 114L |
| 1TEM 171 174 FAULT 4J20D | 041714 GOOOG 4J210 2050 | 0 000710 95 | 600000 16L,17L |
| ITEM 171 | | | |
| ITEM 171 174 FAULT 3J13D 3J13G | 143744 00000 3J040 2070 3J07G 2920 | 0 000000 07,29,10 35 | G00000 015L,I1CH I12L |
| 1TEM 151 186 FAULT 4JC58 7JU86 | 040707 00000 4J668 2040 7J076 2000 | 0 000000 110 113 | 600000 15L,17E,19L, 015H,15L*16L, 17L*18L,19L* 110L,111L*112L, 113L*114L 115L,17H,18H, 013H*014L,013H |
| 1TEM 171 186 FAULT | 061253 00000 | 0 001240 | C00000 |

TABLE 8-36. SECONDAPY ISOLATION TABLE FOR TABLE 8-10 (IC LOOP, HALT, FAULT)

| SYMPTOM MSG LOC | P | AU Type | AL PLATE | CE FAULT |
|---|----------------|------------------|--------------------------|--|
| 41100 | 4J11D | 2070 | 84,101,82 | 012L,16H |
| ITEM 171 186 FAULT 6J24A 6J21C | 10500 6J23A | 4 000000 0651 | 000000 | 000000 153H 175 I28L,052L |
| 01034 | 6JU4F | 2050 | 135,136,138, 113 | 175 |
| 8J07F 7J08B | 7J07b | | 113 | 194,1104 |
| ITEM 171 213 LOOP 4J09G | 04126 | 5 070707 | 000000 82 | 000000 112L |
| ITEM 171 213 LOOP 4J10G | | 5 424242 2040 | 424242 82 | 000000 112L |
| ITEM 151 217 FAULT 8J33C | | 7 000000 3780 | | 19L,111L,17H, 15L+16L,17L+18L, |
| | 8J17C 8J20f | | 104 116 131 117 | 17L+18L 19H,110H 19H,110H 014H 15L |
| ITEM 151 217 FAULT 8J17G | 04071 8J18G | | 000000 117 | 000000 15L |
| ITEM 167 217 FAULT 4J22D 4J24D | | | | |
| ITEM 167 217 FAULT 3J03C | 04501 3J06¢ | 6 000001 2070 | | C00000 013L,17H |
| ITEM 171 217 FAULT 6J23C | 10000 | 1 000000 | | 000000 |
| ITEM 151 | | | | |

TABLE 8-36. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC LOOP, HALT, FAULT)

| | MSG LOC | | AU TYPE | AL PLATE | CE Fault |
|-------------------|--------------------------------|-----------------|----------------------------------|-----------------------------|--|
| | 108 C | 8J09C | 2900 | | COOOOO 19H,013H±015L, 013H |
| 224 8. | M 151 FAULT J18E | 04070' 8J17E | 7 000000 2000 | 000000 116 17,23 | C0U0G0 15L |
| 1TEM 226 3. | 9 167 Halt J14a | 01035° | 1 777700 2070 | 502706 08,27,107 | |
| 2. | 1306 | 2,350 | 2930 | 69A,70 | 17H |
| 226 | HALT | 011410 2J350 | 4 400000 2930 | 017102 69A,70 | 307712 19H,013H*015L, 17L*114L,013H |
| | 106B 130E | | 2060 2040 | 66,69,69A | |
| 1TEM 226 | 171 LOOP | 04126 | | 424242 | |
| 236 8. | J31 C | | 000000 3780 2000 3850 | 130 | 000000 19L,111L,17H, 15L*16L,17L*18L, 17L*18L 19H,110H 013H |
| 236 8. 8.1 | J358 | 8J34B | 2 000000 3780 3850 2000 | 000000 130 131 116 | 000000 19L,17L*18L 014H 110H |
| 236 8,1 | 1 151 FAULT 135B 118E | | 3 000000 3780 2000 | 130 | COOOOO 111L,17H,15L* 16L,17L*18L 19H |

CHANGE 7

8-875

TABLE 8-36. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC LOOP, HALT, FAULT)

| SYMPTOM MSG LOC | P | AU Type | AL PLATE | CE FAULT |
|---|----------------------------------|----------------------|--------------------------|---|
| ITEM 151 236 FAULT 8J12E | 00100 8J13E | | 000000 119 | 000000 112L,015H,111L* 112L*113L,18L* 19L*110L |
| 8J19C | 8J18C | 2050 2000 | 119 116 | 16L,18L 17h |
| ITEM 151 236 FAULT 7J10C | 00100 7J'08C | | 105 | 000000 I15L,013H±014L, 013H |
| ITEM 151 236 FAULT 8J12B 8J14C | 00100 8 J 068 | 1 000000 2070 | | 000000 011L,I5H 010H,I11L*I12L, |
| 8J14D | | 2050 | 119 | 113L*114L*115L 09H,15L*16L,17L* |
| 8J17E 8J12E | | 2000 2920 | 116 119 | I8L I7H,I8H I5L,I8L,I5L*I6L* I7L |
| 8J19C | | 2000 | 116 | 18H |
| ITEM 151 236 FAULT 8J14D | | | 000000 | 000000 112L,115L,010H, 111L*112L,113L* 114L*115L |
| 8J13D 8J11E 7J11C | 8J14C 8J04D 7J10C | 2050 2060 2000 | 119 119 105 | 113L,111L*112L, 113L*114L*115L 19H,110H 013H |
| 8J11E | 8J04D 7J10C 8J17E 8J14D | 2000 2050 | 119 105 116 119 | 014L,18H I15L,013H*014L I7H,I&H I12L,010H |
| ITEM 151 | | 7 000000 2900 | | |

TABLE 8-36. SECUNDARY ISOLATION TABLE FOR TABLE 8-16 (IC LOOP, HALT, FAULT)

| SYMPTON MSG Luc | P SwAP | TYPE AU . | AL PLATE | ÇE FAULT |
|--------------------------------|------------------------|------------------|-------------------|--|
| 8109C | 23068 | 2900 | 119 . | 19H,013H+015L, |
| 7J12C | 7J11C | 2000 | 105 | 013H 115L,013H+014L, |
| | | 2050 | 119 | 013H 15L,17L,111L |
| 8J12Ł | 8J13E | 2920 | 119 | 184,194,1104 |
| ITEM 151 236 FAULT 8J140 | | 0 000000 2050 | 000000 | L00000 111L |
| ITEM 151 236 FAULT 8J11E | | 1 000000 2060 | 000077 119 | L00000 I1ZL |
| ITEM 151 236 FAULT 8J346 | 0450€ 8Ј33⊌ | 000000 3780 | 000000 136 | C00000 19L,111L,17H, 15L*16L,17L*18L, |
| 8J14E | 8J07E | 2050 | 119,120 | 17L*18L 15L,16L,17L,18L, 09H,15L*16L,17L* 18L |
| 8J13E | 8J12E | 2920 | 119 | 15L,18L,112L, 18H,19H,110H, 015H,111L*112L* 113L,15L*16L* 17L,18L*19L* |
| 380L8 | 81090 | 2900 | 119 | 19h,013H*015L, 013H |
| 8J19Ł | 8J18E | 2000 | 116 | 17H,18H,19H, 110H |
| 8J12F 8J20F | 8 J 22 F | 3850 | 131 | 015L,I10H 015H |
| ITEM 167 236 LOOP 7J128 | 06240 7J02A | 5 000540 2160 | 777777 106,107 | C00000 I11L,I12L |
| ITEM 167 236 FAULT 4J346 | 04501 4J276 | 6 000000 2050 | | C00000 |
| ITEM 167 236 FAULT 4J34G | | | | |

TABLE 8-36. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC LOUP, HALT, FAULT)

| SYMPTOM MSG LOC - | : P SWAP | AU ··· | PLATE AL | CE FAULT |
|--|-----------------------------------|------------------------------|-------------------------------------|--|
| ITEM 171 23c FAULT 4J24C 4J25D | 4J21C 4J24D | 2070 2050 | 95 95 | 000000 013L,17H I14L |
| ITEM 171 23c Fault 4J25D | 000003 | 3 666006 | 000000 | 000000 16L,17L |
| ITEM 171 23c FAULT 7J10C 8J11E 4J25b | 001000 7JOPC 6JO4D 4J24D | 2000 2060 2050 | 105 119 95 | 000000 15H,16H 112H 111L |
| ITEM 171 236 FAULT 8J11F | 001001 | 2060 2060 | CGGU0G | 000000 015L,111H |
| ITEM 171 236 FAULT 8J14C 8J12E 8J13C | 041004 6J130 | 2050 2050 2070 2050 | 000600 119 11c,119 11e,119 | 600000 16L,18L,112L, 115L,17H,18H 012L,16H 113H,114H,115H 113L,114L |
| 5J11F | 04120 2 | 2050 2060 | 119 119 | 000000 09L,15H,16H 111L 113L |
| ITEM 171 236 FAULT 4J26C 4J27D | 043777 4J240 4J260 | 7 30G60C 2070 2050 | 060606 92,95,100 92,95 | 060006 014L,19H 112L,113É |
| ITEM 151 239 FAULT 8J13F | 00051 | . 000000 | 00000 | 000000 |
| ITEM 151 239 FAULT | 000517 | 7 000L00 | | 000000 |

TABLE 8-36. SECONDARY ISOLATION TABLE FOR TABLE 8-16 (IC LOOP, HALT, FAULT)

| ; | S YMPT(| OM MSG LOC | PSWAP | AU TYPE | PLAT | AL E | CE FAULT |
|---|---------|---------------------------|------------------------------------|------------------|-------------|---------|---|
| | 239 | 8J14E 8J17F | 8 J 15F | 2050 | 119, 117 | 120 | COUOCO I12H,06H*08L, 06H I11L,010H,I11L* I12L,I13L*I14L* I15L I7H,18H |
| • | | TEM 151 | 031571 8J32B | | | | C00000 19L |
| | | TEM 151 Fault 8J33b | 031675 8J328 | 5 000000 3780 | 130 | 000000 | G00000 15L*16L |
| | | rem 151 Fault 8J338 | | | | | C00000 17L+18L |
| | | TEM 151 Fault 8J338 | 031 7 20 ,8 J 32в |) 000000 3760 | 130 | 600000 | G00000 I11L |
| | 239 | TEM 151 Fault 8J33b | 032355 8 J 328 | 000000 3780 | 130 | 000000 | 000000 17L*18L |
| | 11 | TEM 151 | 033013 8 J1 5F | | | | |
| | 239 | TEM 151 Fault 8J17F | 034315 8J15F | | 117 | 000000 | COOCGO 11CH |
| | 239 | FAULT 8J33B | 035472 8J32a | 2 000000 3780 | 130 | 000060 | C000G0 17H |
| | 239 | TEM 151 | 037567 8J206 | 000000 | | ០៣៥៣៤៤ | c00000 |
| | | EM 151 FAULT | 040707 | 000000 | | 000000 | 600000 |

TABLE 8-36. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC LOOP, HALT, FAULT)

| LOC | P AU SWAP TYPE | PLATE AL | CE Fault |
|-------------------------------|-----------------------------|-------------------|---------------------|
| 8J08F | 8J09F 2900 | 120 | 111L |
| ITEM 167 239 LOOP 7J128 | 062405 000540 7juza 2160 | 777777 106,107 | |
| 17EM 151 244 LOOP 7J11B | 040725 000000 7J106 2000 | 577246 105 | 000000 I15L |
| ITEM 151 246 LOOP 8JO8F | 040725 000000 8J09F 2900 | 605032 | 000000 013H+015L |
| ITEM 151 244 LOOP 8JO8F | 040725 000G00 8J09F 2900 | 605227 | 000000 19H |
| ITEM 151 244 LOOP 8JO8F | 040725 000000 8JU9F 2900 | 605355 120 | 000000 013H |
| ITEM 151 244 LOOP 8J18F | 040725 000000 8J17F 2000 | 607217 | 000000 17H |
| ITEM 151 244 LOOP 8J18F | 040725 000000 8J17F 2000 | 607672 117 | 18H |
| TTEM 151 | 040725 000000 7J10B 2000 | | • |
| ITEM 151 244 LOOP 7J11B | 040725 000000 7J10B 2000 | 610302 105 | 000000 013н |
| ITEM 151 244 LOOP | 040725 000000 8J11F 2050 | 610774 | 000000 |
| TIEM ISI | 040725 000000 8J11F 2050 | | |
| 1TEM 151 | | | |

TABLE 8-36. SECONDARY ISOLATION TABLE FOR TABLE 8-16 (IC LOOP, HALT, FAULT)

| SYMPTO | | | | AL PLATE | | |
|-------------------|--------------------------|----------------|-------------------|----------------------|-------------------|--|
| | 6J14F | 8 J11 F | 2050 | 611274 120 | 17L | |
| 1T 244 | LM 151 LOOP | 04077 | 25 000060 | | 000000 ISL*16L | |
| 244 | £ J 1 4 F | 8J11F | 2050 | | 17L±18L | |
| 1 T 244 | EM 167 LOOP 7J126 | 0624(7J02A |)5 000540 2160 | 777777 106,107 | 000000 | |
| 272 | EM 151 Fault 7J67g | 04070 7J06G | 2000 | 000000 111 108 | 18L | |

TABLE 8-37. SECONDARY ISOLATION TABLE FOR TABLE 8-16 (IC FROGRAM STOP)

| CATE SYMPTOM | | | | |
|-----------------|------------------|---------------------------|-----------------------|------------------------------------|
| 3123A | 246 177 3J03E | 777 0012 2030 | 40 017072 41 | 011L,112H,113H, 114H,115H |
| ITEM 168 | | | 40 177777 | |
| | | | | 174,164,194, |
| 3J16C | 3133C | 2050 | 03,07,09,53 48,53 | 01UH+611H+012H 19L+014H 01UL |
| ITEM 168 | | | 40 000000 | |
| 3J16C | 31330 | 2050 | 48,53 | |
| ITEM 168 | | | 01 C00001 | |
| 2 J 27D | 2J09D | 2013 | 59A,60 | 17H,1EH,19H, 010H*011H*012H |
| ITEM 168 | | | 25 000125 | |
| | | | | 015L,110H |
| ITEM 168 | 244 077 | 177 4777 | 77 017101 | |
| | | | 49,107 | I15L |
| ITEM 168 | | | 79 00000 | |
| 48 010 7J15D | | 777 1 77 7 2013 | 77 000000 49 | 15H,16H,013H* |
| 7 J 16D | 7J 69 b | 2060 | 49 | 014H*C15H 013H,15L*I6L* 17L |
| Sof Mati | | | | |
| 4ε 010 7J028 | 7 ,11 58 | 777 1777 2060 | 77 017101 22,23,49 | 013L,15H,16H, |
| 7 J1 6D | 71090 | 2060 2050 | 49 49,51 | 17H 16L 1 15 L |
| 71176 | | | | |

TABLE 8-37. SECONDARY ISOLATION TABLE FOR TABLE 8-16 (IC PROGRAM STOP)

| SYMPTOM P AU AL CE LOC SWAP TYPE PLATE | FAULT |
|---|---|
| ITEM 168 48 010266 177777 177777 177777 7J12A 7J14A 2900 50 | 19H |
| ITEM 168 48 010722 501116 501116 000000 7J21D 7J20D 2013 37 | 181 |
| ITEM 168 48 043057 177777 200000 000000 7J16E 7J19E 2070 10,49,50,54 | 17L,013H |
| ITEM 172 48 | 17L,013H 11UL,015H 19L,01UH,15L* 16L*17L*18L*19L |
| ITEM 172 48 041300 000000 000000 7J21D 7J2GD 2013 37 | 01UL*011L*012L |
| ITEM 152 77 040707 000000 000000 3JU20 3J310 2050 16,25 | 01GL |
| ITEM 152 77 041537 000000 000000 8J14F 8J11F 2050 120 8J19F 8J18F 2000 117 | 010L,I11H,I12H I8L |
| ITEM 168 77 001246 024416 001240 013702 3J27A 3J18A 2060 13,25,33 | |
| ITEM 168 77 001246 400000 001240 307712 3J09A 3J07A 2920 23 | 181 |
| ITEM 168 77 011220 777700 000000 000000 8J31A 8J16A 2013 122 8J32D 8J31D 3780 129 | 01GL*011L*012L I1UL |
| ITEM 168 | |

TABLE 8-37. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC PROGRAM STOP)

| SYMPTOM P LOC | AU Swap | TYPE AL. | CE Plate | FAULT |
|--|----------------------------|--------------------------|----------------------|-----------------------|
| 77 01146 8J348 8J358 | 4 40000 8J33B 8J31C | 3780 3780 | 130 130 | 110L 110L |
| ITEM 168 77 01167 8J31C 8J338 | 1 01710; 8J32C 8J32B | 2 017102 3780 3780 | 000000 130 130 | 110L 110L |
| ITEM 168 77 01224 8J32C | 7 00000 8 J31C | 0 035000 | 607707 129 | I10L |
| 1TEM 168 77 01224 8J33C | 8135C | 0 167400 3780 | 129 | I10L |
| | 7 17740: dj33a | 0 177400 3780 | 607707 130 | I10L*I11L |
| TTEM 168 77 04262 | 7J036 | 7 000000 | | I6L,012H |
| ITEM 168 77 04306 8J248 | 1 157 ć0 8j32a | 0 200000 | 122 | 013H*U14H*015H |
| | | 0 100000 2050 | 000000 | 010L,111H,112H 18L |
| ITEM 168 77 04352 8J250 | \$156b 3 00000 | 0 000002 3680 | 000000 124 | 06н,07н,08н,09н |
| ITEM 168 77 04524 | | 0 377777 | 000000 | 06L |
| TTEM 168 77 06434 7J18C | 6 00000 | 0 000007 2030 | 000000 49,107 | IoL |
| ITEM 172 | | | | |

8-854 CHANGE 7

TABLE 8-37. SECONDARY ISOLATION TABLE FOR TABLE 8-16 (IC PROGRAM STOP)

| SYMPT | OM P LGC | AU Swap | TYPE | C E Plate | FAULT |
|-------|---------------------------|---------------------------|------------------|--------------|---|
| | 41096 | 7 00000 4J086 | | | 15L |
| | | 0 00000 3 11 3A | | 46,28 | 013H,I5L*16L* 17L |
| | TEM 172 04122 3J21A | 0 00000 3J19A | 0 373365 | | 015L,16H,17H, 18H,19H,11UH, |
| | | 3J19E | _ | | 111H,112H,113H 17L,013H,15L* 16L*17L |
| | | 3J16B 3J05E | | | 014H,I&L*19L* 110L 110L |
| | TEM 172 | | | | |
| 77 | | 0 01504 3J18E | | | 16L,G12H |
| 77 | 7J11F | 1 00000 7J10F | 2000 | 104 | 15н,16н |
| 77 | TEM 172 04122 7J10F | 1 00000 7J 08F | 0 004000 2000 | | 15H,16H |
| | TEM 172 | 6 90000 | | | |
| | 4J176 | 4J14A | 2000 | 88 | 16L,111L,115H, 013L*014H,15L* 16L,17L*18L,19L* 110L,111L*112L, |
| | 4J186 | 43148 | 2000 | 8.8 | 014H 16L,111L,115H, 013L*014H,15L* 16L,17L*18L,19L* 110L,111L*112L, |
| | 4J16D | 4J15D | 2013 | 18 | 014H 17H,18H,19H, |
| | 4J146 | 4J14A | 2000 | 86 | 010H±011H±012H 115L,17H,18H, |
| | | | | | CHANGE 7 8-885 |

TABLE 8-37. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC PROGRAM STOP)

| SYMPTOM | P | AU | AL CE | |
|---|----------------|--------------|----------------|---------------------------------|
| LOC | SWAP | ŢYPE | PLATE | FAULT |
| | | | | 013H+C14L,013H |
| 4J15 E | 4J19C | 2000 | 86 | 1151,174,184, |
| | | 2000 | ā, · | 013H*C14L,013H |
| 4J15F | 4J19C | 2000 | 86 | 1151,174,184, |
| 4J15G | 41144 | 2000 | | 013h*014L,013h |
| 43136 | 43148 | 2000 | 86 | 115L,17H,18H, 013H+014L,013H |
| 4J16F | 4J19C | 2000 | 56 | 1156,174,184, |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 44174 | , 2005 | | 013H+014L,013H |
| 41166 | 4J14A | 2000 | 86 | 115L,17H,18H, |
| | | | | 013H*614L,013H |
| 4J20B | 41126 | 205G | 96 | 156,186,1116, |
| | | | | 114L |
| 4J26B | 4J258 | 2050 | 96 | 15L,18L,111L, |
| | | | | 1146 |
| 4J26U | 4J25D | 2050 | 95 | 151,181,1111, |
| 7.044 | 71444 | 2010 | 40 21 | 114L |
| 3J06A 3J04D | 3J11A 3J13D | 2060 2070 | 19,38 | 015L,111H,112H |
| 3J04F | 3J07F | 2920 | 20,07,18 18 | 19L,014H 17L,015H,15L* |
| 30041 | 20011 | 2720 | 10 | 161*171,181*191* |
| | | | | 1101 |
| 3103G | 3J066 | 2040 | 18 | 0156,1114,1124 |
| 4J14C | 4J16C | 2000 | 85 | 17H,18H |
| 4J14E | 4J19C | 2000 | 46 | 17H•18H |
| 4J14F | 4J19C | 2000 | 86 | 17H,18H |
| 4J158 | 41148 | 2006 | ٤5 | 17H,1EH |
| 4J15C | 4J16C | 2000 | 85 | 17H,18H |
| 4J168 | 41178 | 2000 | 65 | 17H+IEH |
| 4J16E | 4J19C | 2000 | 86 | 174,184 |
| 4J21B 3J20A | 4JZZB | 2050 2080 | 96 | 111L,114L 09H,110L*111L* |
| 3 J 2U A | 31556 | 2000 | 44,45 | 1121+1131+1141+ |
| • | | | | 115L |
| 4J08F | 4J07F | 2040 | 62 | 17H,12H |
| 4J086 | 41076 | 2040 | 82 | 17H,18H |
| 4J09F | 4J10F | 2040 | 82 | 17H,1EH |
| 41106 | 41096 | 2040 | ٤2 | 17H,1EH |
| 4J17C | 4J16C | 2000 | ٤7 | IGL |
| 4J17E | 4J19C | 2006 | 88 | I6L |
| 4J17F | 4J14A | 2000 | 8.8 | ICL |
| 4J188 | 41176 | 2000 | ٤7 | IčL |
| 4J18C | 4J19C | 2000 | 67 | IEL |
| 4J16E | 4J19C | 2000 2000 | ይያ 88 | ICL IOL |
| 4J18F 4J196 | 4J14A 4J176 | 2000 | 65 67 | ICL |
| 4J19E | 4J176 | 2000 | 88 | IoL |
| 79176 | 40176 | 2000 | 0 t. | |

TABLE 8-37. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC PROGRAM STOP)

| SYMPTOM P | A | U AL | CE | |
|-----------|----------------|----------------------|-------|----------------------------|
| FOC | SWAP | TYPE | PLÄTE | FAULT |
| 4J19F | 4J14A | 2000 | 88 | I6L |
| 4J19G | 4J14A | 2000 | 88 | 16L |
| | | 2080 | 19 | 111L |
| 1TEM 172 | | | | |
| 77 0412 | | | | _ |
| 3,1238 | | 2060 | 41 | I5L |
| ITEM 172 | | | | |
| 77 0417 | | | | |
| | | 2013 | 16 | 15H,16H,013H* 014H*015H |
| ITEM 172 | | | | |
| 77 0417 | | | | - - |
| 3J20E | | | 45 | 19L,014H |
| 1TEM 172 | | | | |
| 77 0417 | | | | |
| | | | | 015L,I11H,I12H |
| | | | 19 | 113H,114H |
| 3 JUOA | | 2060 | | 112L |
| ITEM 172 | | | | |
| 77 0412 | | | | 7451 04711.0411 |
| 43148 | 4J13E | 2000 | 86 | I15L,013H*014L, 013H |
| 3.1206 | 3 1146 | 2070 | 8.45 | 15L,011H |
| | | | | 175401111 |
| ITEM 172 | | | 70 | |
| 77 0412 | | | | 744: 747: |
| 33126 | 33106 | 2050 | | 1111,1141 |
| ITEM 172 | | | | |
| 77 0412 | 246 000 | 0000 0000 | 00 | |
| 31200 | 3J19D | 2013 | . 45 | 18L |
| 3J210 | 3J17D | 2013 2060 2050 | 44 | 18L |
| 3,1198 | 3 3 18B | 2050 | 47,46 | 15L |
| ITEM 172 | | | | |
| 77 0412 | 246 0001 | 0412 | 41 | |
| | | 2040 | 108 | I13H,I14H |
| ITEM 172 | | • | | |
| 77 0412 | 246 0000 | 000 0412 | | • |
| | | | | |
| 41056 | 4J066 | 2040 | 108 | 113H,114H |

TABLE 8-37. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC PROGRAM STOP)

838-3

CHANGE 7

| SYMPTOM P | AU - | TYPE | CE PLATE | FAULT |
|---------------------------------|----------------------------|----------------|-------------|----------------------------------|
| ITEM 172 77 041240 4106F | 4J05F | 2040 | 108 | 113H,114H |
| ITEM 172 77 041240 7J08E | 6 000000 7 J 07E | 041640 | 112 | 19L |
| ITEM 172 77 04135: 3J04C | 3105C | 2060 | 20 | 013H |
| ITEM 172 77 041353 4J05 F | 3 777740 4j06f | 777740 | 108 | 1134,1144 |
| ITEM 172 77 04136 4J28C | 1 000000 | 000000 | | I12H, G6H±08L, |
| 4J29C | 4J30C | 2900 | 97 | 112H,06H+08L, 06H |
| ITEM 172 77 04136 3J18A | 1 050505 3J16A | 000001 2060 | 47 | 16L |
| ITEM 172 77 041423 3J12E | 3 424242 3J24E | | | 013L*015H,I7L* I5L*I14L,I10L* |
| 3,11E | 3J08E | 2920 | | 112L*19L,015H 113L |
| ITEM 172 77 041533 3J11F | 2 070707 3 J10 F | 000002 2050 | 29 | I13L |
| 4J35B | 3J10F 4J35C | 2050 2220 | 29 29 | 112L 015L |
| ITEM 172 77 041550 3J04E | | 424242 | | 014L,18H,19H, |

TABLE 8-37. SECONDARY ISOLATION TABLE FOR TABLE 8-1G (IC PROGRAM STOP)

| SYMPT | OM | P SWAP | AU | AL. | PLATE | CE | FAULT |
|-------|---------------|---------------|-------------------------------------|---------|-------|----|---------------------------|
| | 3J17A | 3,14 | A 207 | 0 | 47,48 | | 16L,012H |
| | 3103 0 | 3106 | D 292 | 0 | 20 | | 16L |
| I | TEM 172 | | | | | | |
| | 3J18F | 3 J 13 | 070707 F 206 | 0 | 47 | | 16L |
| 1 | TEM 172 | | | | | | |
| | 3J146 | 3 J1 5 | 070707 в 293 | 0 | 10,11 | | 112L |
| 1 | TEM 172 | | | | | | |
| | 4J16D | 4J15 | 070707 D 20 1 | 3 | 18 | | 19L |
| 1 | TEM 172 | | | | | | |
| 77 | 0- 31078 | 42143 | 000000 | 000062 | 27 10 | | 7441 |
| | 7.106F | 7,107 | 5 200 5 200 | n N | 112 | | I6L |
| | 7.106E | 7408 | F 200 | 0 | 111 | | 16L |
| | 74075 | 7.108 | F 200 | in . | 111 | | 16L |
| | 7,1086 | 7,107 | . 200 F 200 | ñ | 112 | | 16L |
| | 74086 | 7107 | 6 200 | n | 111 | | 16L |
| | 33066 | 8103 | c 205 | Õ | 80 | | 112L |
| | 74026 | 7 J 18 | c 203 | Ō | 23.30 | | 19L |
| | 3J07C | 3,105 | B 206 E 200 F 200 E 200 C 205 C 292 | Ō | 24 | | I10L |
| 1 | 1EM 172 | | | | | | |
| ** | 3J27C | 3156 | 000000 c 206 | 0 | 14 | | 015L,I11H,I12H |
| | TEM 172 | | | | | | |
| 77 | 0. | 42155 | 600000 | _777777 | | | |
| | | | 6 206 b 204 | | 17 | | 015H,I11L*I12L I5H,I6H |
| 1 | TEM 172 | | 222222 | | | | |
| | | 3.118 | e 50¢ .000000 | n | 46 | | 17L |
| | TEM 152 | | | | | | |
| 74 | 7:000 | 4U/1U 7:07 | 000000 | | 444 | | TG: |
| | 4 J Ú 5 G | 4106 | G 200 G 204 | 0 | 108 | | 015L |
| I | TEM 168 | | | | | | |

TABLE 8-37. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC PROGRAM STOP)

CHANGE 7

8-890

| SYMPTOM P AU LOC SWAP TYPE | AL CE PLATE FAULT |
|--|---|
| 94 001246 010721 0 2J23D 2J240 2090 | 01240 C00000 61 ISH |
| ITEM 168 94 011453 400000 5 8J10A 8J04A 2040 8J10B 8J10C 2040 | 04700 307712 |
| ITEM 168 94 011464 400000 0 8J34C 8J33C 3780 8J10B 6J10A 2040 | 00000 367712 129 110L 106 110L,111L |
| ITEM 172 94 040777 000000 7 4J09G 4J08G 2040 | 77775 82 17L |
| ITEM 172 94 041220 000000 0 4J30G 4J29G 2900 | 00001 99 I <u>1</u> 2L |
| ITEM 172 94 041220 000000 0 4J296 4J286 2900 | 00004 99 I12L |
| TTEM 172 94 041220 000000 0 4J296 4J286 2900 3J17C 3J09C 2060 | 00010 99 19L |
| ITEM 172 94 041220 000000 0 4J286 4J026 2900 | 00020 |
| ITEM 172 94 041220 000000 0 4J28G 4J02G 2900 | 00040 99 19L |
| 1TEM 172 94 041220 000000 0 4J20F 4J11F 2920 | 94 I12L |
| 1TEM 172 94 041220 000000 0 4J30F 4J29F 2900 | 00100 |
| ITEM 172 | |

| SYMPTOM P LOC | AU Swap | AL TYPE | C E PLATE | FAULT |
|--|----------------------------|--------------------------|----------------------|---|
| 94 041220 4J30F | | | 99 | 19L |
| 1TEM 172 94 041220 4J29F | | 000400 2900 | 100,99 | 112L |
| ITEM 172 94 041220 4J200 | 4J22C | 2920 | 95 | 18L,112L |
| ITEM 172 94 041220 3J25E 3J25D 3J21B | 00000 | 0 044475 2013 2013 | 16 16 44 18 | 17h,18h,19h, 010h*011h*012h 15h,16h,013h* 014h*015h 111L,015h,111L* 112L 010L,111h,112h |
| ITEM 172 94 041220 3J08C 3J26D | 3155B | 2080 | | 09L,05H,110H, 111H,112H,113H, 114H,115H,16L* 17L*18L |
| ITEM 172 94 041220 3J21D | 3 000000 3J17D | 373365 2060 | 44 | 19L |
| |) 00000(4 J13 A | 770000 2920 | 96 | I12L |
| 3J17D | 3J16D 3J08D 3J17C | 2070 2060 | 47 47 47 | 012L,I6H 013H,I5L*I6L* 17L 013H,I5L*I6L* 17L |
| ITEM 172 94 041226 | 00000 | | | |

TABLE 8-37. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC PROGRAM STOP)

| SYMPTOM Loc | P AL | J AL Type | CE PLATE | FAULT |
|-------------------|------------------------|--------------|----------------------|--|
| | | | | |
| 31030 | | 2 920 | 12,48 20 | 015L,I11H,I12H I10L |
| ITEM 172 | | | 70 | |
| | 3J21A | | 44 | 015L,16H,17H, 18H,19H,110H, 111H,112H,113H |
| 3J21E | 3J19E | 2060 | 44 | 18L,014H,18L* 19L*110L |
| 3103p | | 2920 | 20 | 15L |
| ITEM 172 | 1233 0000 | | 42 | |
| 3 J1 20 | 3J24D | 2900 | 29 | I9L,I11L,013L* 015H,I7L*I5L* I14L,I10L*I12L* |
| 3J13F | 3J06F | 2060 | 29,28 | 19L,015H 013L,15H,16H, 17H |
| ITEM 172 | 4224 0004 | 000 0707 | 07 | |
| • | 1236 0000 3J25G | | 42 | 16L |
| 7J106 | 1236 0000 7J086 | | 77 | 15H,16H |
| ITEM 172 | 1236 0000 | | 70 23,19 | 015H,I11L+I12L |
| ITEM 172 | | | | |
| | 1237 0000 3J058 | | 00 41 | 09L,110H,111H, 112H,113H,114H, 115H |
| 7J02A | 3J216 7 J128 | 2160 | 41 22 | 112L 16L |
| ITEM 172 | | | | |
| | 1246 0000 3J25C | | 00 4 1, 42 | 15L |
| ITEM 172 94 04 | 1246 0000 | 000 0412 | 42 | |
| I-892 CH | ANGE 7 | | | |

TABLE 8-37. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC PROGRAM STOP)

| SYMPTOM P LGC | | U AL | . CE Plate | FAULT |
|--------------------|----------------------|------------------|---------------|--|
| AESLE | 3J03E | 2030 | 41 | 01úL,15H,16H, 17H,18H,19H |
| ITEM 172 94 041 | 361 000 | 000 000 | 000 | |
| | | _ | | |
| 4J28D | 41190 | 2013 | 20 | 174,184,194, |
| | 4.200 | 2047 | 40 | 010H+011H+012H |
| 4J29D | 41300 | 2013 | 20 | 17H,18H,19H, 01UH*011H*012H |
| 43310 | 41040 | 2060 | 20,21 | 18L,19L,014H, |
| 40310 | 40,046 | 2000 | | 18L+19L+11UL |
| 3J03F | 3J16F | 2030 | 20 | 011L,I12H,I13H, |
| | | | | 114H,115H |
| 3J04E | 3102E | 2060 | 20 | 112L,015H,111L* |
| * | | | | 112L |
| 3J21C | 3150C | 2060 | 44 | 111L,015H,I11L* I1∠L |
| 4J13D | 41120 | 2070 | 20,101 | 16L,C12H |
| 81066 | 8105e | 2070 | 81 | 012L,16H |
| 3J22C | 3J25C | 2013 | 41,42 | 16L |
| 31036 | 3J04B | 2920 | 20 | 015L,18H,19H, |
| | | | | I1GH |
| 3J04C | 31050 | 2060 | 20 | 015H,I11L+I12L |
| 3J19C | 3J18C | 2060 | 45 | 17L |
| 3J21D | 3J17D | 2060 | 44 | 16L |
| &J046 | 71166 | 2080 | 40,107 | 11úL |
| ITEM 172 | .43 | 242 5076 | | |
| 94 041 3J228 | 417 424 3J056 | 242 0035 2080 | 41 | IóL |
| | J#UJB | | 7 | 106 |
| ITEM 172 | | | | |
| 94 042 | | 000 0000 | | • F 1: • • • • • • • • • • • • • • • • • • |
| 8J16C | 81248 | 2013 | 24,25 | 15H,16H,013H* 014H*015H |
| 3J17F | 3J16F | 2030 | 47,48 | 011L,011H,I12H, |
| 30111 | 30101 | 2030 | 41946 | 1134,1144,1154, |
| | | | | 112L*I13L*I14L |
| &J15G | 81146 | 2050 | 24,120 | 111L,113L,010H, |
| | | | | 111L*I12L,I13L* |
| 7.54 | | | | I14L+I15L |
| 3,310 | 31020 | 2050 | 29,03 | 17L,09H,15L*16L, |
| 31060 | 3J03b | 2920 | 24 | 17L±18L 113L,015L,111H, |
| 33000 | J J J J J | 2,20 | £ 7 | 1124,1134,1144 |
| 31050 | 3108D | 2060 | 38 | 015H,I11L*I12L |
| | | | | CHANGE 7 8-893 |

TABLE 8-37. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC PROGRAM STOP)

| SYMPTOM P | SWAP | U AL: | CE PLATE | FAULT |
|--------------------|--------------------|----------------------|-------------------|-----------------------|
| 3J19G | 31186 | 2060. | 46 . | 013H,I5L*I6L* I7L |
| 3J07C | 3105C | 2920 | 24 | 161,1121 |
| 8J19A | 8J18A | | 115 | 16L |
| ITEM 172 | | | | |
| 94 042 | | | | |
| 3J06D | | 2920 | | 18H,19H,110H |
| ITEM 172 | • | | • | • ' |
| 94 042 | | | | 0444 754 |
| 7172A | 3J14A 3107A | 2070 2920 | 03,07,09,53 23 | 011L+15H 171 -1121 |
| | | | | 11671166 |
| ITEM 152 99 040 | 740 000 | 60.0 0.00.40 | | |
| 7.1200 | 7,10 000 7,1196 | 2013 | 3 7 . | 174,184,194 |
| A 20 L 8 | 8J30A | 2070 | 79 | 013L,17H |
| 7J19A | 71186 | 2013 2070 2030 | 37 | 011H,112L+113L+ |
| | | 2020 | | I14L Iol |
| | | | | |
| ITEM 155 | | | · - . | |
| 99 041 | 3,06 000 | 0000 00000 | 10 | 0431 1411 |
| 73236 | /J10L | 2070 2070 | 37,4Y | 012L,16H 014L,19H |
| 7151C | 7J20C | 200G | 37 | IOL |
| | | | | |
| ITEM 168 | 135 000 | | 11 000001 | |
| | | 206 <u>0</u> \ | | . I5L,013H,15L* |
| 20100 | | 2000 | | 16L*17L |
| ITEM 168 | | | | |
| 99 010 | 135 001 | 403 00140 | 001493 | |
| 7J15G | 7J30F | 2060 | > 1 | 0125412441644 |
| | | | | 17H |
| 17EM 168 | | | | |
| 99 010 | 266 000 | 000 - 17777 | 77 017101 | 171 |
| /J16F | /J15f | 2060 | Zĉ,49 | 17L |
| 17FM 168. | * | | | |
| 99 010 | 473 040 | 000 5001× | 7 000000 | -4. |
| 7J14A | 7J12A | 2900 | 50 | IfL |
| ITEM 166 | | | | |
| 1.511 100 | | 1.6 | | |

8-894 CHANGE 7

TABLE 8-37. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC PROGRAM STOP)

| SYMPT | OM LOC | P SWAP | AU TYPE | AL PLAT | L E C F | FAULT |
|---------|-----------------------|---------------------------|--------------------------------------|------------------------|--------------------------|------------------------------|
| | 7J12A | 7J14A | 00200 50 2900 | 50 | | I12L |
| 99 1 | 361 Mat 0 | 10475 (7J12F | 04000 50 2000 | 01X7 51 | 000000 | 18L |
| 99 | 7J14G | 10475 (7J126 | 20000 50 2000 | 51 | | 18L |
| 99 | TEM 168 0 | 45246 (| 00000 00 | 0016 | 000000 | 013L,17H |
| 99 | 8J05A | 41273 4 8J30A | 34377 77 2070 2020 | 79 | | 012L,16H 16L |
| 99 | n | 41273 7 7J16C | 2070 7 0 77 2070 | 77777 37 , (| 49 | 014L,I9H |
| 99 | 7J23C 8J05A | 41300 (7J16C 8J30A | 2070 2070 2070 2070 2000 | 37,4 79 | | 011L,I5H 015L,I10H I6L |
| 99 | | 41300 | 777777 77 2013 | | | IéL |
| | TEM 168 0 3J218 | 01246 | 2060 2060 | 11240 | 000000 | 014L,18H,19H, 110H |
| | | 01246 1 | 10000 00 2000 | | | IóL |
| | 7J09D | 10266 (7 J 160 | 2060 2060 2000 | 28, | 000000 5 1,5 3 | 015L,I11H,I12H I8L |

CHANGE 7 8-895

TABLE 8-37. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC PROGRAM STOP)

| SYMPTOM P LOC | AU Swap | AL Type | CE PLATE | FAULT |
|--|---------------------------|----------------------------------|--|---|
| ITEM 168 100 01026 2J33E | 6 00000 2 J 33D | | 61 | 17L,113H,114H, 115H,011L*012H, 15L*16L*17L,18L* 19L*110L,012H |
| 2J32C 2J11A 2J26A | | 2013 2070 2060 | 000125 60,69A 56,57,60,66,69A 60,64 | I5H,I6H,013H* 014H*015H I6L,011L,I5H, 012H I11L,015H,I11L* I12L |
| 8 J15 B | 8J14B | 2000 | 000000 | 19L |
| 1TEM 168 | 1 00000 8J03C | 000200 | • | 15H,16H |
| ITEM 168 100 04500 8J15B | 02441 8 J1 4B | 6 503377 2000 | 000137 114 | I15H,013L±014H, I5L*I6L,I7L*I8L, I9L*I10L,I11L* I12L,014H |
| ITEM 172 100 04213 4J32B | 62 00000 4J308 | 0 000000 2900 | 102 | I14L |
| ITEM 172 100 04214 8J15G 8J16C 3J06D | 8 J14 6 | 0 000002 2050 2013 2920 | 24,120 24,25 24 | 010L,I11H,I12H I6L 015H,I11L*I12L* I13L,I5L*I6L* I7L,I8L*I9L* |
| 3J02 C | 3J04C | 2060 | 30,15,21 | 014H,18L*19L* 110L |

| SYMPT | OM LOC | P St | AU WAP | AL TYPE | CE Plate | FAULT |
|-------|--------------------------------|-------------------|--|---------------------------------|----------------------|--|
| 100 | 41348 | 42302 4. | J33B | 7 50564 2900 | 102 | 15L |
| 102 | TEM 152 0 7JU6E | 41206 7. | 0000C J07E | 00000 | 112 | 115L,013H+014L, 013H 15H,16H |
| 102 | 3J16C | C1246 3. | J330 | 01 00124 2050 | 0 000000 48,53 | 112L |
| 102 | TEM 168 0 3J16C | 01246 3, | 10000 J33 c | 00 00124 | 0 606000 48,53 | 114L |
| 162 | TEM 168 0 3J07c 3J036 | 01246 3, | 77 77 0 105 c 1066 | 00 00124 2920 2040 | 0 000000 24 18 | 114H 116L |
| 102 | TEM 168 0 7j26d | 10266 7. | 0000C | 0 00037 2013 | 7 000377 07,14 | 17L,018L*011L* 61∠L |
| 102 | TEM 168 | 11220 | 77770 | 00000 | 000060 22,23,49 | |
| 102 | | 11654 7. 7. | 40000 1090 1260 1090 | 0 01710 2013 2960 2060 | | 17H,18H,19H, 01UH*011H*012H 15H,06H*08L,06H 18L,19L,014H, 18L*19L*11UL |
| 102 | TEM 168 0 7JU9E 7J17A | | 00040 J310 J14A | 0 50564 2013 2900 | 000000 14 | 19L,17H,18H,19H, 01GL+011L+G12L, G1GH+O11H+G12H 114L,G13L+G15H, |
| | | | | | | CHANGE 7 8-897 |

| SYMPTO | | | | CE PLATE | 015h |
|-----------|----------------------------|----------------------------|--------------------------|---------------|--|
| 102 | TEM 168 01314; 7J17D | 2 00040(7 j1 60 | 2060 | 017102 52 | 16L |
| | | 3 000000 &J24D &J24D | 0 000002 3670 3670 | 000000 124 | 111L,11üH,111H, 112H,115H,114H, 115H |
| 102 | EM 168 04306 7J08E | | 20000c 2000 | GCOGOO 112 | 15H,16H |
| 11 | EM 168 | | | GCOOOG 112 | |
| 102 | EM 168 045246 | 5 00000 | 2 000001 | 000000 | |
| 17 102 | TEM 172 041220 3J248 | 000000 31236 | 2060 404412 | | 16L |
| 102 | EM 172 041220 4J23F | 000000 4J22F |) 557735 2920 | | ISL |
| 102 | EM 172 041221 | 1 000000 4JC96 | 010000 | 84 | 19H,I10H |
| 102 | TEM 172 041221 4J098 | 1 000000 4 J U8B | 020000 | | 19H,I10H |
| 102 | 'EM 172 041221 4J088 | 1 00000(4J078 | 040600 | | 19H,11UH |
| 102 | EM 172 041221 Changi | 1 000000 E 7 | 100000 | | |

| S YMPTOM P ŁOC | AU SWAP | AL TYPE | C E PLATE | FAULT |
|---------------------------------|----------------------------|------------------|--------------|------------------------------|
| | | | 84 | 19H,110H |
| 1TEM 172 102 041221 | | | | |
| 7J116 | 7J106 | 2000 | 104 | 17L |
| ITEM 172 102 041236 3J25D | 3J22D | 0 077777 2013 | 16 | 010L*011L*012L |
| 1TEM 172 102 041236 4J18D | 00000 | 0 707070 | | 15h,16h,013h* |
| | | 2080 | | 014H*015H 05H,16L*17L*18L |
| 1TEM 172 102 041246 7J076 | 7106G | 0 | | 19L |
| 1TEM 172 1G2 041246 7JG8D | 7J07D | 0 045640 | 23 | 16L |
| ITEM 172 102 041300 3J16E |) 000000 3 J1 0E | D 777765 | 48 | 015L,I11H,I12H |
| ITEM 172 102 041353 7JU7C | 77600 7 J 060 | 776000 | 112 | 19L |
| ITEM 172 102 041353 7jü8f | 77774 7J07F | 777740 | 111 | I9L |
| 1TEM 172 102 041353 7J07D | 77774(7J06D | 777775 | | 18L |
| ITEM 172 102 041353 7J066 | 77777° 73076 | 7 777777 2000 | | 19L |
| ITEM 172 102 041532 | 07070 | | | 015L,110H |
| | | | CI | HANGE 7 &-899 |

TABLE 8-37. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC PROGRAM STOP)

8-900

CHANGE 7

| SYMPTO | | | | CE PLATE | |
|------------|---|---|--|--|--|
| 102 | TEM 172 04162 | | 347070 | • | 16L |
| 102 | 4J18D 3J06E | 7 000000 4J17D 3J04E | 2013 2060 | 19 | 17H,18H,19H, 010H+611H+012H 111L,111L+112L |
| 102 102 | TEM 172 04163 3J058 | 7 050505 3J228 | 050505 2080 | | |
| 102 102 | TEM 172 04163' 4J18C | 7 424042 4J170 | 2 424042 2000 | | I11H, I12H |
| 102 | 4J17B | 7 424202 4 J1 68 | 2000 | 87 | 111H,112H |
| 102 102 | TEM 172 04164 7J07E | 5 353535 7J06E | 353735 2000 | | 19L |
| 17 | TEM 172 | | | | |
| | 8J24C | 8J23C | 3621 | 123 | 15L,19H,110H, 111H,15L*16L* 17L,19H*110H* 111H |
| | 7J07D | 7J06D | 2013 | 23 | 15H,16H,013H* 014H*015H |
| | 4 23 0 | 8J24D | 3670 | 124 | 110L*111L*112L, 113L*114L*115L |
| | 7J028 8J27D 3J27C 7J06A 7J06B 7J06C 7J07B | 7J158 8J24D 3J26C 7JG7A 7J10b 7J10C 7J10B | 2060 3670 2060 2000 2000 2000 2000 | 22,23,49 124 14 113 113 112 | 015H,111L+112L 113L+114L+115L 111L 16L 16L 16L 16L |
| | 7J07C 7J07E | 7J10C 7J06E | 2000 2000 | 112 112 | 16L . |

TABLE 8-37. SECONDARY ISOLATION TABLE FOR TABLE 8-18 (IC PROGRAM STOP)

| 7J07C 7J06G 2000 111 16L 7J08B 7J10E 2000 113 16L 7J08C 7J10C 2000 112 16L 7J08F 7J07F 2000 111 16L ITEM 172 102 042155 0C00600 0000C0 3J08B 3JC7B 206C 23,47,19 014L,18H,19H, 110H 3J02b 3J31b 2050 16,25 111L,115L | SYMPTOM Lúc | | AL Type | CE PLATE | FAULT |
|---|--------------------|-----------|------------------|---------------|----------------------|
| 7JUSC 7J1UC 20UU 112 16L 7JUSF 7J07F 20UO 111 16L ITEM 172 102 042155 000000 000000 3JUSS 3JC78 206C 23,47,19 014L,ISH,ISH, I1UH 3JU2D 3J31D 2050 16,25 111L,I15L | | | | | |
| 7JC8F 7J07F 2000 111 I6L ITEM 172 102 042155 000000 000000 3J088 3JC78 206C 23,47,19 014L,I&H,I9H, I10H 3J02b 3J31b 2050 16,25 111L,I15L | | | | | |
| ITEM 172 102 042155 000000 000000 3J088 3JC78 206C 23,47,19 014L,18H,19H, 110H 3J020 3J310 2050 16,25 111L,115L | | | | | |
| ITEM 172 102 042155 000000 000000 3JU88 3JC78 206C 23,47,19 014L,18H,19H, 110H 3JU20 3J310 2050 16,25 111L,115L | | | 2000 | 111 | 16L |
| 3J088 3JC78 206C 23,47,19 014L,18H,19H, 110H 3J02b 3J31b 2050 16,25 111L,115L | ITEM 172 | | 00 6060 | | |
| 3J02b 3J31b 2050 16,25 I11L,I15L | | | | | 014L,I&H,I9H, |
| | | | | | = • |
| | 31650 | 3 J 3 1 D | 2050 | 16,25 | 111L,115L |
| 105 010363 000125 000000 017101 2J12D 2J02D 2070 57,58,65A 013L,17H | ITEM 168 105 01 | 0363 0001 | | | 013L,17H |
| ITEM 168 | TTER 4A9 | | | | |
| 105 010363 000377 000000 017101 | | | 77 600000 | 617161 | |
| 7J196 7J168 2060 53 I5L,013H,15L* | | | | | 151 .013H.15L* |
| 16L*17L | | 7 6 100 | 2000 | | |
| 7J09C 7J15C 2013 14 013L*014L*0.15L | 7J09C | 7J15C | 2013 | 14 | |
| | | | | | |
| 1TEM 168 | | | | | |
| 105 012200 000000 040000 607707 | | | | | |
| 2JC2A 2J07A 2060 58,65A 19L | 23024 | 2J07A | 2060 | 58,65A | 19L |
| ITEM 168 | TTEN 1AR | | | | |
| 105 012247 000001 000001 607707 | | | 01 000001 | 607707 | |
| 2JU7A 2J02A 2060 65A I7L,013H,I5L+ | | | | | 17L.013H.15L+ |
| I6L*17L | | | | | |
| 2JU8A 2JU6A 29UO 65A 06H*08L.06H | 2J08A | 2 J Ü 6 A | 2900 | 65A | |
| | | | | | |
| ITEM 168 | | | | | 5. |
| 105 014771 003001 000204 017101 | 105 01 | 4771 0030 | 01 000204 | 017101 | |
| 7J09C 7J15C 2013 14 15L,17L,010L* | 7J09C | 7J15C | 2013 | 14 | |
| 011L ± 012L | | | | | |
| 1TEM 168 | | | | | |
| 106 001246 017101 001240 010764 | | | 01 001240 | (4.0764 | |
| | | | | | 116L |
| 3J30E 3J28E 2900 13 I16L | | | | | |
| ITEM 168 | | | | | |
| 106 001246 5011X7 001240 000000 3J07E 3J08E 2920 24 I5H,I6H,17H | 106 00 | 1246 5011 | x7 001240 | 000000 | |
| 3J07E 3J08E 2920 24 15H,16H,17H | 3J07E | 33086 | 2920 | 24 | 15 H,16H,17 H |
| 1TEM 168 | TTEM 140 | | | | ************* |
| 106 043061 000000 020000 000000 | | | 00 020000 | 000000 | |
| 043001 020000 020000 000000 15h | 40 EL8 | 8J05A | 2070 | 122 | 15 n |
| | | | | · | |

CHANGE 7 8-901

| | | | | | FAULT |
|-------|------------------------------------|-------------------|--------------------------|---------------------------|---|
| 106 | TEM 168 04352 8J15A | ኝ 7211 2 | 1 000006 2000 | 000000 114 | I15H, C13L*O14H, I5L*I6L,I7L*I8L, I9L*I1OL,I11L* I12L,C14H |
| 106 | 7J10F | 1 000000 | 2000 | 104 | 15L |
| 106 | TEM 172 U413U 3J10F | 0 000000 3J03F | 777765 2030 | ••• | 011H,I12L*I13L* I14L |
| 106 | TEM 172 04214 8J19F | 3 00000 8J18F | 000002 2000 | 117 | 19L |
| 111 | TEM 166 00124 2J11a | 6 00017 | 7 001240 2070 | 607707 56,57,60,66,69A | |
| 111 | TEM 168 01220 2 J 02a | 0 00000 | 0 040000 2060 | 607707 58,65A | 112L |
| 111 | TEM 168 | 7 00000 1J05A | 1 000001 2080 2900 | 6L77C7 | 09L,I10H,I11H, I12H,I13H,I14H, I15H OoL*OEH,O8H I6L |
| 111 | TEM 168 U1224 2J08A | | 3 000603 2900 | 607707 c5A | 013L + C15H, O15H |
| 111 | TEM 168 01224 1J088 | 7 00000 1J66A | 7 000007 2900 | 607707 65 | 013L*015H,17L* 15L*114L,110L* |
| | 2J10A | 2JU9A | 5090 | 65,65A | 112L*19L,015H 013L,15H,16H, |
| E-902 | CHANG | E 7 | | | |

TABLE 8-37. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC PROGRAM STOP)

| SYMPTOM P Loc | SWAP A | U AL Type | CE Plate | FAULT |
|------------------|----------------|--------------|----------------|------------------------------|
| 2J14A | 2J11A | 2070 | 65A,66,69 | 17H 15L,011H |
| 1TEM 168 | | . | | |
| | 247 000 | 177 0000 | 00 607707 | |
| | 2J07A | | 65A,66,69A | 19L,014H,18L* 19L*110L |
| | | | 56,57,60,66,69 | |
| 2J078 | 5109B 5104B | | 66 66 | 06H*08L 15L |
| ITEM 168 | | | | |
| 111 013 | 374 000 | 160 1100 | 60 000000 | |
| | 1J22A | | 65 | 011L,I12H,I13H, I14H,I15H |
| 2J31A | 2J22A | 2030 | 65A | 112H,113H,114H. 115H |
| 1J08A | 1J06A | 2900 | 65 | 19L |
| A80LS | 2J06A | 2900 | 65A | 19L |
| | | 2000 | , 17 | 115L,013H+014L, 013H |
| 1TEM 168 | 244 000 | <u> </u> | 20 000000 | |
| | | 2050 | | 111H,112H |
| ITEM 168 | | | | |
| | | | 000000 | |
| 7J07F | 7J06F | 2000 | 111 | 15H,16H |
| ITEM 172 | | | | |
| | | 0000 0000 | | |
| 4324F | 4J21F | 2070 | 94 | 012L,16H |
| 4J26G 4J15B | 4J276 4J14B | 2050 2000 | 94 85 | 113H,114H,115H |
| 43136 43256 | 4J24G | 2050 | 94 | 15h,10h 15L,18L |
| 81076 | 8J04B | 2050 | 79 | 010L |
| 4J09F | 4J08F | 2040 | 82 | 110L |
| ITEM 168 | | | | |
| | 246 177 | | | |
| 3J19E | 3116E | 2060 | 45 | 110L,013L,15H, 16H,17H |
| 31508 | 3J27B | 2070 | 46,45,44 | 19L,014H |
| | | | | |

TABLE 8-37. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC PROGRAM STOP)

| SYMPTOM P Loc | | U AL Type: | CE. PLATE | . : FAULT |
|---------------------|-----------|---------------|----------------|------------------------------|
| ITEM 168 | | | | |
| | | | 40 177777 | |
| | | | 47,11,30 | 014L,19H |
| | | 2070 | 46,45,44 45 | 012L,16H 014H,18L*19L* |
| 21175 | 23105 | 2000 | 43 | 110L |
| 31500 | 3,1190 | 2060 | 45 | 112L |
| 31090 | 3 J 0 5 A | 2040 | 30 | 112L |
| ITEM 168 | | | | |
| | | | 000000 | • |
| 2J15D | 2J15C | 2920 | 61 | ISL |
| ITEM 168 | | | | |
| 128 010 | | | | |
| 2J15D | 2J15C | 2920 | 61 | 015H,111L*I12L* |
| | | | 4 · * | 1131,151*161* |
| | | • • • | | 171,181+191+ |
| 2J13B | 2J30E | 2040 | 60 | 110L 111H,112H |
| ITEM 168 | | | | |
| | 135 000 | 125 0001 | 25 000125 | |
| | | 2040 | | 015L |
| 7J18A | 7J33C | 2040 | 30 | I12L |
| ITEM 168 | | | | |
| | | | 77 . 177777 . | |
| 7 J 18A | 7J33C | 2040 | 30 | 015H,15L*16L, |
| | | | * | 171+181,191+ |
| | | | | 110L,111L*112L, 113L*114L |
| | | | | 1136-1146 |
| ITEM 172 128 041 | 233 000 | 000 4242 | 42 | |
| | 3J04A | | 19 | I8L,I14L,015H, |
| · · · | | | • - | 15L*16L,17L*18L |
| | | 4 | . • | I9L*I10L,I11L* |
| | | | | 112L,113L+114L |
| 3J05H | 3122B | | 19 | 05L,16H,17H,18H |
| 4J18D | 4J17D | 2013 | 19 | 15L |
| ITEM 172 | | | | |
| 128 041 | | | | -40. |
| 3J24F | 3J28F | 2900 | 40 | I12L |

| SYMPT | OM LOC | P | SWAP | AU | TYPE | AŁ | PLAT | C E | FAULT |
|-------|--------------------------------|-------|---------------------|--------|---------------------|-------|--------------|----------------|---|
| 128 | TEM 172 0 3J24A | 44430 | 3J22A | 070707 | 7 7 2013 | 77777 | 15 | | 18L |
| 130 | | 01246 | | | | | | | 013H,I5L*I6L* 17L |
| 130 | TEM 168 | 10363 | <u> </u> | 000125 | 5 0 | 00000 | | 017161 | 16L |
| 130 | TEM 168 0 7J02F 7J288 | 13374 | 7J04F 7J22B | 000167 | 7 1 2060 2070 | 14463 | 53 07,38 | 000000 0,53 | 015L,111H,112H 15L,011H 014H,18L+19L+ 11UL |
| 130 | 7J03G | 14307 | , 7J096 7J02f | | 2070 2060 | | 26,3 26,3 | 5 | .015L,I10H 19L |
| 121 | TEM 152 0 8J08C | 00374 | 8J09C | 00000 |) 7 2900 | 07777 | 119 | | 111L |
| 131 | TEM 152 0 8J18A | 41106 | 8J17A | 000000 | 2000 | 00000 | 115 | | 15 н, 16Н |
| I | TEM 152 0 7J076 | 41231 | 7 J 066 | 000000 | 2000 | 00001 | 111 | | 115L,013H*014L, |
| 131 | TEM 168 0 3J12C | 01246 | 3106c | 000167 | 7 (1 2070 | 01240 | | 000000 | 015L,I10H |
| 1 | TEM 168 0 2J23D | 01246 | ı | 010221 | . 0 | 01240 | | 000000 | 01UL |
| 1 | TEM 168 | | | | | | | | |

TABLE 8-37. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC PROGRAM STOP)

| SYMPTO | M LOC | P | SWAP | AU | TYPE | AL | PLATE | CE. | FAULT |
|--------|--------------------------------|-------|------------------------------|---------------|----------------------|--------|----------------------|--------|--|
| 131 | 0' 2 J17 D | 1013 | 5 2 J1 60 | 000001 | l 2930 | 000000 | 61,62 | 000000 | 17H |
| 131 | 0°2 2J17C 2J12F 7J02F | 1013 | 5 2J160 2J166 7J036 | 000021 | 2050 2070 2060 | 000000 | 56,57 56,57 53 | 000000 | I5L,I7L,09H,I5L* 16L,I7L*18L 014L,19H 014H,18L*19L* I10L |
| 131 | EM 168 01 7j180 | 1026 | 6 7J19# | 000000 |) 2030 | 000000 | 53 | 100001 | 011H,I12L±I13L± I14L |
| 131 | EM 168 0° 8J10A | 1145 | 3 &J04# | 40000 C |) 2040 | 504700 | 10á | 307712 | 17L,110L |
| 131 | 7J03A 8J108 | 11464 | 7J21A &J10A | . I | 2020 2040 | | 106 106 | 307712 | 113H,114H,115H 16L,17L 110L,111L |
| 131 | EM 168 01 8 J1 0C | 1152 | 4 8J10E | 000016 | 2040 | 011437 | 106 | 140000 | 18L,19L |
| 131 | EM 168 01 | 12200 | 0 | 000000 |) | | | 060711 | I9L |
| 131 | EM 168 01 7 J1 96 | | | 000167 | | 114463 | 53 | 000000 | 18L,19L,110L, 013L,15H,16H, 17H |
| 131 | EM 168 01 7J18B 7J02F | 1430 | 7 7J19 <i>A</i> 7J03F | | 2030 | | 53 53 | 000000 | 010L,114L,15H, 16H,17H,18H,19H 18L |
| IT | EM 168 | | | | | | | | |

8-906 CHANGE 7

TABLE 8-37. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC PROGRAM STOP)

| SYMPT | OM LOC | P SWAP | AU TYPE | AL PL | C E A T E | FAULT |
|-------|-----------|----------------|--------------------------|---------------|--------------|--|
| 131 | | | 000000 (3670 | | | 114L |
| 131 | | 42651 | 000000 (2160 | | | 19L,110L |
| 131 | 7J21E | 42651 7J22E | 000007 (2020 2020 | 36 | | 15L,16L 17L |
| 131 | | 43061 | 000000 (| | 000000 | I11H,I12H |
| 131 | | 44374 | 764362 (2013 | | 000000 | 17H,18H,19H, 010H*011H*012H |
| | 7J05E | 7J21E | 2020 | 28 | | I6L,19L,113H, I14H,I15H,011L* 012H,I5L*I6L* I7L,18L*I9L* I10L,012H |
| | | | 2060 | | , 49 | 014L,18H,19H, 110H |
| | • | 7J04C 7J33B | 2020 | 28 28 | ,49 | 115L,15H,16H, 17H 05L,16H,17H,18H |
| | 3J216 | 3 J 196 | 2060 | 45 | | I12L,015H,I11L* I12L |
| | 7J28C | 7J12B | 2160 | 28 | | 015H,I6L*I7L* I8L*I9L*I10L* I11L*I12L*I13L |
| | | | | 80 | | I11H,I12H |
| | | | 400000 3 | 377777 124 | 000000 | I10L*I11L*I14L |
| | | 41003 4J15A | 2000 | 000000 | | 15H,16H |

CHANGE 7

8-907

TABLE 8-37. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC PROGRAM STOP)

| SYMPTOM P LOC | AU Swap | AL TYPE | CE PLATE | FAULT |
|---|--|------------------|-------------|--|
| 4J20G 4J10G ITEM 172 | 41136 41096 | 2050 2040 | 94 82 | 17H,18H 110L |
| TTEM 172 131 04122 7J10D 7J03C | 7J08Þ | 0 000002 2013 | 22 | 17H,18H,19H, 010H±011H±012H 17L,013H |
| ITEM 172 131 04122 7J11C | 1 00000 | | | 16L |
| 1TEM 172 131 04122 7J10B | 1 00000 | | | 16L |
| ITEM 172 131 04122 7J118 | 1 00000 7J10B | 2000 | | 16L |
| ITEM 172 131 04122 | | 0 654321 | · | 16L |
| ITEM 172 131 04122 7J11A | 1 00000 | | | 16L |
| ITEM 172 131 04123 3J17D | | | | 014H,I8L*I9L* |
| ITEM 172 131 04123 7J11G | 7J106- | 2000 | 104 | 15H•16H |
| | 6 00000 3 3 220 | 2013 | 16 | 19L |
| ITEM 172 131 04123 | | 0 777777 | | 015L,I11H,I12H |
| ITEM 172 | ************************************** | | | |

8-908 CHANGE 7

TABLE 8-37. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC PROGRAM STOP)

| | SYMPTOM LOC | P Swap | AU. TYPE | AL | CE PLATE | FAULT |
|---------|----------------|-------------|-------------|--------|-------------|--------------------------------|
| | 131 | 041237 | 000000 | 000000 | | |
| | 31256 | 3J226 | 2013 | | 16 | 17H,18H,19H, 010H+011H±012H |
| | 4J29D | 4128 | 2013 | ; | 20 | 15H,16H,013H* 014H*015H |
| | 3J28D | 3J240 | 2900 | 1 | 12 | 112H,06H±08L, 06H |
| | 3 J 30¢ | 3J280 | 2900 | } | 13 | 112H,06H*08L, 06H |
| | 3J64E | 31026 | 2060 | • | 20 | 17L,013H,15L+ 16L+17L |
| | 3159F | 3,216 | | | 15,16 | I11L,015H,I11L* I12L |
| Sec. 30 | 3J12C | | | | 47,11,30 | I5L,011H |
| | 3J18D | | | | 47 | 011L,I5H |
| | 3J20E | 31188 | 2070 | 1 | 45 | 015L,I10H |
| | 3J236 | 31206 | 2070 |) | 14,41,44,46 | 013L,I7H |
| | 3J27F | 31221 | | | 12 | 110L,015H |
| | 3J276 | 3J126 | 2050 |) | 12 | 010L,I11H,I12H |
| | 31030 | 31061 | 2920 |) | 20 | 015L,I5H,I6H, I7H |
| | 31056 | 3,156 | 2060 |) | 17,18 | 17L,18L |
| | 3J23B | 3J21E | 3 2060 |) | 41 | 015H,I11L+I12L |
| | 3J19A | 3121/ | 1 2160 |) | 44 | 015H,16L*17L* |
| | • | | | | | 18L*19L*110L* |
| | | | | | | I11L+I12L+I13L |
| | 3J286 | 31210 | 2060 |) | 12,48 | 16L |
| | 7J10C | 7,1080 | 2000 |) | 105 | 16L |
| | 7J1QE | 7,1086 | 2000 |) | 104 | 16L |
| | 3J05F | | | | 17 | 112L |
| | 31066 | | | | 17 | I12L |
| | 3J076 | | | | 36 | 17L |
| | 1TEM 17 | 2 041237 | 000000 | 707070 | | |
| | 8106E | 81228 | 2070 |) | 80,81 | 17L,013H |
| | 31246 | 3J281 | 2900 |) | 40 | 114H |
| | 81066 | 8,1041 | F 2050 | ,) | 81 | 010L |
| | ITEM 17 | 2 041246 | 000000 | 041240 | | |
| | | 7,111 | | | | 16L |
| | 1TEM 17 | | 000000 | | | |
| | | 041247 | | | | - 4. |
| | /J126 | 7J116 | 2000 | j | 104 | 16L |

CHANGE 7

8-909

| SYMPT | OM P LOC | AU SWAP | AL TYPE | CE PLATE | FAULT | |
|-------|------------------------------------|---------------------------|---------------------------|-------------------|-----------------------------|---|
| 131 | TEM 172 04125 3J236 3J23B | 3J206 3J216 | 2070 2060 | 14,41,44,46 41 | 014L,19H 111L | |
| 131 | TEM 172 04135 7j080 | 3 74000 7 J 07Б | ŭ 740000 2000 | | I9L | |
| 131 | TEM 172 04141 | 7 76212 | 0 003445 | | 16L | • |
| 131 | TEM 172 04141 7J11F | 7 77770 7J10f | 7 004443 2000 | | IoL | |
| 131 | TEM 172 04142 8J07E | 3 42424 8JU4E | 2 775 77 7 2050 | | 010L | |
| 131 | TEM 172 04155 3J18C 3J19A | 0 07070 3J17c 3J21A | 7 353535 2060 2160 | 47 44 | 013L,15H,16H, 17H 19L | |
| 131 | TEM 172 04155 | C 34343 | 5 656564 | | | |
| | TEM 172 04162 8JD6E 3J24E | 8J25B | | 80 ,81 | I10L,G15H I9H | |
| | TEM 172 04164 7J12E | 5 00000 7J11E | | 105 | IoL | |
| | 8J258 | 8J276 8J128 | | 122 122,107 | 19L,014H 012L,16H 16L | |

TABLE 8-37. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC PROGRAM STOP)

| SYMPTOM LOC | P AU SWAP | AL TYPE | CE PLATE | FAULT |
|------------------------------|----------------------|-------------------|-----------------------|--|
| ITEM 172 131 04 7J07G | 42235 0000 | 02 100000 2000 | 111 | 15H,16H |
| | 45246 0000 | | 105 | 16L |
| ITEM 168 134 00 3J03C | 11246 4000 | 00 001240 2070 | 000000 07,11,21,18 | 014L,19H |
| ITEM 168 | | nn 5057x7 | 000000 | 013L,15H,16H, 17H |
| ITEM 168. 134 01 2J13D | 11453 4000(2J08D | 00 504700 2020 | 017104 68 | I5L,113H,114H, I15H,011L+012H, I5L+I6L+I7L,18L+ I9L+110L,012H |
| ITEM 168 134 01 7J19C | 7J22C | 2060 | 307712 53 | 111L |
| ITEM 168 | • | | | 19L |
| LIURD | 7107D | 2013 | 23 | 176 |
| ITEM 172 171 04 3J17C | | 07 000400 2060 | 48 | |
| TTEM 172 | | 42 404242 | | 111H,I12H |
| | 11637 42024 4J16E | | | I11H,I12H |

CHANGE 7

8-911

| | SWAP | | PLATE | FAULT |
|--|---------------------------|--------------------------|-------------|---------------------------------------|
| ITEM 172 171 04163 | 7 77777 3J20E 3J10G | 7 777777 2070 | 48,46 18 | 015L,I10H I14L |
| ITEM 172 171 04164 4J17F | 5 31353 4J16F | 5 313 535 2000 | • . | I11H,I12H |
| | 5 34353 4J18F | 2000 | | I11H,I12H |
| 17EM 172 171 04164 4J18E | 4J17E | 2000 | 88 | 111H,112H |
| ITEM 172 171 04164 4J19E | 4J18E | 2000 | 88 | I11H,I12H |
| ITEM 172 174 04115 4J22D 4J16C 4J10E | 4J21D 4J15C | | 95 85 | 113H,114H,115H 16L,19L 19H,110H |
| ITEM 172 174 04122 4J22C | 4J20C | | 95 | 18L,113L |
| ITEM 172 174 04122 4J29F | 4J28F | | 100,99 | 19L |
| ITEM 172 174 04122 4J28F | 0 00000 4J02F | 2900 | 100 | I12L |
| ITEM 172 174 04122 4J28F | 0 00000 4JU2F | 2900 | 100 | I9L |
| ITEM 172 174 04122 4J30E | 0 00000 | G 010000 | | |
| 8-912 CHANG | E 7 | | | |

| SYMPTOM P LOC | | | | FAULT |
|-------------------------------|----------------------------|----------------------|----------------|---|
| ITEM 172 174 041 4J30E | 220 0000 4J 29E | 00 020000 2900 | 100 | I9L |
| ITEM 172 174 041 4J29E | | | | I12L |
| 31086 | 22C 0000 3104E 3130F | 2060 2030 | 18 18,24 | I14L |
| ITEM 172 174 041: 4J29E | 220 0000 4 J 28E | 00 100000 2900 | | I9L |
| ITEM 172 174 041; 4J286 | 220 0000 | 00 20000 |) | 112L |
| 4J28E | 220 0000 4102b 4102e | 2013 2900 | 05 100 | 013H+014H+015H I9L |
| ITEM 172 174 041 3J21F | 220 0000 | 00 404412 | <u>'</u> | 17L,013H,15L* 16L*17L |
| ITEM 172 174 041; | 220 0000 | •• | | 754 74h |
| 4J03D 4J31D | 4J02D 4J04C | 2013 2060 | 05 20,21 | 15H,16H 013L,15H,16H, |
| 3J63F | 3J16F | 2030 | 50 | 17H 16L,010H,15L+ 16L+17L+18L+19L |
| 3J25E 4J28D 3J04E | 3J23E 4J19D 3J02E | 2013 2013 2060 | 16 20 20 | 19L 16L 014H,18L*19L* 11UL |
| 3JU36 4J27E | 3J06G 4J26E | 2040 2920 | 18 91 | 112L 111L |
| ITEM 172 | | | | |

TABLE 8-37. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC PROGRAM STUP)

| SYMPT | OM P LOC | SWAP | TYPE | CE Plate | FAULT |
|-------|----------------|------------------|--------------------|-------------|---|
| 174 | 04122 3J26D | 1 00000 3J23D | 0 777777 2060 - | 16 | 16L |
| 1 | TEM 172 | | | | |
| 174 | | 6 00000 | | | |
| | 4J35D | 4J31C | 2030 | 29 | 010L,611L,15H, 16H,17H,18H,19H, 112H,113H,114H, 115H |
| | 4J35E | 4J31E | 2030 | 29 | 010L,C11L,I5H, I6H,I7H,I8H,I9H, I12H,I13H,I14H, |
| | 4 J 35C | 4J35B | 2220 | 21,29 | 115H 110L,111L,112L, 113L,015H,110L* 111L*112L |
| | 4J09A | 4J08A | 2040 | 64 | 17H, 18H |
| | 41220 | | | 95 | I6L,I&L |
| 7 | TEM 172 | | | | |
| | | 6 00000 | 070707 | | |
| | | 3J05¤ | | 44,45 | 09L,I1UH,I11H, I12H,I13H,I14H, I15H |
| | 3J21D | 3J17D | 2060 | 44 | 015H, 111L*I12L |
| | | 6 00000 | | | |
| | 3 J 05B | 3155R | 2080 | 19 | 16L,09L,110H, 111H,112H,113H, 114H,115H |
| | 4J17D | 4J16D | 2013 | 19 | 16L,013L*014L* |
| | 3J20E | 3J18E | 2070 | 45 | 011L,15H |
| | 3J06A 3J05A | 3J11A 3J04A | 2060 2040 | 19,38 19 | 015H,I11L*I12L 015L |
| |) J UJA | | | | |
| 1 | TEM 172 | | | | |
| 174 | | 7 00000 | | | |
| | 31.52 C | 31550 | 2013 | 43,15 | I5L,013L*014L* 015L |
| | 3J11F | 3 J 10F | 2050 | 29 | 111L,114L,010H, 111L*112L,113L* 114L*115L |

TABLE 8-37. SECONDARY ISOLATION TABLE FOR TABLE 8-16 (IC PROGRAM STOP)

| SYMPTOM F | | AL Type | CE Plate | FAULT |
|---|-------------------|------------|-------------|--------------------------------|
| 4J35B | 3J106 4J35C | 2220 | 29 29 | 09L,17H,18H 014L |
| 1TEM 172 | | | | |
| 174 041 | 241 0000 | | | |
| | 3J25C | | 41,42 | 17h,18h,19h, 010h*011h*012h |
| 1TEM 172 | | | | |
| 174 041 | 246 0000 4J05A | | | 1470 1470 |
| 4JUDA | 4 J U D A | 2040 | 1 I U | 113791147 |
| ITEM 172 | | 00 7454 | 4.0 | |
| 174 041 3.118F | | | 40 48,46 | 0111 - 158 |
| | 3J18F | | | 18L |
| *************************************** | | | | |
| ITEM 172 174 041 | 247 0000 | 00 0000 | 00 | |
| | | | 09,35,9,48 | 013L.I7H |
| | | | 22,35 | 015H,I11L*112L |
| 3J11A | 3J06A | 2060 | | 17L |
| ITEM 172 | | | | |
| 174 041 | | 00 0000 | 00 | |
| | 4J15C | | | 16L,19L |
| 4J21D | 4J20b | 2050 | 95 | 16L,17L |
| 41230 | 4J22D | 2050 | 95 | 15H,16H |
| | 4J07E | | 83 | 19H,11DH |
| ITEM 172 | | | | |
| 174 041 | | 42 4242 | 42 | |
| | 3109£ | | 48 | 015L,I11H,I12H |
| 3J28G | 3J21G | 2060 | 12,48 | 112L,015H,111L* |
| | | | | 112L |
| 3J16C | 3133C | 2050 | 48,53 | 17H,18H |
| | 31060 | | 20 | 184,194,1104 |
| ITEM 172 | | | | |
| 174 041 | | 42 2037 | 77 | |
| 4 J 0 9 A | 4J08A | 2040 | 84 | 113H,114H |
| ITEM 172 | | | | |
| 174 041 | 412 4242 | 42 4037 | 77 | |
| | 4J07A | 2040 | 84 | 113H,114H |
| ITEM 172 | | +++ | | |

TABLE 8-37. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC PROGRAM STOP)

8-916 CHANGE 7

| SYMPTOM F | SWAP | U AL Type | CE Plate | FAULT |
|-----------------------------|---------------------------|--------------|-------------|-----------------------|
| 174 041 3J02E | 3J04E | 2060 | 18 | 18L |
| 174 172 174 041 4J20F | 4J11F | | 94 | 015L |
| ITEM 172 | 447 (24) | 242 3575 | 2 7 | |
| 174 041 4J21F | 4J24F | | | I5L,011H |
| 4J22G | 4J216 | 2050 | 94 | 174,184 |
| ITEM 172 174 041 | | | | |
| 31146 | 31096 | 2070 | 55.35.29 | 19L.014H |
| 31126 | 3J106 | 2050 | 29 | 111H,112H |
| . ITEM 172 | 143 000 | 0000 0000 | N2 | |
| . 4J22G | 4J216 | 2050 | 94 | 17L,111H,112H |
| 3J07A | 3J02A | 2920 | 23 | 015L |
| ITEM 172 174 042 | 155 000 | | n 1 | |
| | 3J05D | | | 15L |
| ITEM 172 174 042 | | | 00 | |
| 4J26F | 4J24F | 2070 | | 17L,013H |
| | 4J25F | | 91 | 015L,18H,19H, 110H |
| 4J24G | 4J236 | 2050 | 94 | 15H,16H |
| 4J22F | 4J20F | 2920 | 94 | I11L |
| ITEM 172 | | | • • | |
| 174 042 3J296 | 256 077 3 J 266 | | | 111H,112H |
| | | | ******* | |
| 174 044 | | 000 0000 | 00 | |
| | 4J16D | | 19 | 15L |
| ITEM 168 | | | 03 000000 | |
| 6J27B | 6J25B | 0400 | 139,142 | 118H |
| ITEM 168 | | ***** | | |

TABLE 8-37. SECONDARY ISOLATION TABLE FOR TABLE 8-1G (IC PROGRAM STOP)

| SYMPT | OM LOC | P S | LAP | AU TYPE | AL | PLATI | C E | FAULT |
|----------|-----------------------|------------|--------------------|----------------------|--------|------------|--------|-------------------------------|
| | 0 6J24A 6J24E | 6 6 | J23A J23E | 0360 0651 0651 | 737777 | 164 173 | UC0060 | 144L,147L,148L 154H |
| 1 | TEM 172 0 3J29F | 41241 3 | 00 J17 F | 0000 2030 | | 48,1 | 2 | |
| | 3J166 3J296 | 3 | J26G | 2040 | | 09,39 | 5,9,46 | 115H 11UL,015H 19H,110H |
| 1 186 | TEM 172 | 41246 | 00 | 0000 | 001240 | 110 | | 111L,114L |
| 186 | | 41246 | | 0060 2040 | | | | 181 |
| 213 | | 01246 | | 1246 2050 | | | | 15L |
| 213 | 3J178 | 45246 3 | J16B | 7070 2060 | | 47 | 000000 | 013H.I5L*16L* 17L |
| 1 | TEM 168 0 | 45246 | 77 | 7 000 2060 | 777000 | | 000000 | 15L |
| 213 | | 63302 6 | J31C | 0360 0040 | | 136 | | 111L,116L,118L |
| 213 | 6J26A | 63326 6 | 11 J25A | 0360 0651 0651 | 767777 | 163 | 000000 | 144L,148L 154H |
| 213 | 6 J 37A | 63326 6 | J36A | 0360 0651 0651 | | 157A | | 144L,148L 154H |

CHANGE 7

8-917

TABLE 8-37. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC PROGRAM STOP)

| SYMPTOM F LOC | SWAP | U AL TYPE | CE PLATŁ | FAULT |
|------------------|----------------|--------------|----------------|----------------------|
| ITEM 172 | | | | |
| | | 000 0000 | | |
| 6J13C | 6J15C | | 137,175 | |
| | 6136E | | 166A | 153H |
| A E0 L8 | 8J07A | 2050 | 111 | 112L,010H,111L+ |
| | | | | 1126,1136*1146* |
| 7J07G | 7J06G | 2000 | 111 | 115L 19H,110H |
| A 90 L 6 | 7300G 8307A | 2050 | 79 | 17H,1EH |
| 0,000 | | 2070 | <i>[7</i> | 1; n ; 1 c n |
| ITEM 172 | | | | |
| 213 041 | 237 000 | 000 7070 | 7 0 | |
| 7J068 | 7J07& | 2000 | 113 | 115L,17H,18H, |
| | | | | 194,1104,0134* |
| | | | | 0141.013н |
| 4J078 | 4J066 | 2040 | 110 | 15L,17L,19L, |
| | | | | 015H,I5L±I6L, |
| | | | | 17L*1&L,19L* |
| | | | | 1101,1111+1121, |
| 0.51.5 | | 2012 | 442 | 113L+114L |
| 8J04F | 8JG3F | 2050 | 113 | I5L,09H,I5L*I6L, |
| 3J22F | 3108F | 2070 | 41 | 17L*18L 110L,015H |
| 8JU6F | 8J07F | 2050 | 81 | 113H,114H,115H |
| 3J02A | 3JU7A | 2920 | 21 | 1136,1146,1136 |
| 3J11E | 3108E | 2920 | 29 | 015L |
| | | | | |
| ITEM 172 | | | | |
| | | 000 0412 | | -4444. |
| 41086 | 4J07G | 2040 | £2 | 111h, 112H |
| ITEM 172 | | | | |
| | 1246 000 | 000 04127 | 6.E | |
| 71076 | 7JÚ60 | 2613 | 2.7 | 010L+611L+012L |
| | | | 66 27 | |
| ITEM 172 | | | | |
| 213 041 | 1246 000 | GOU 34560 | 66 | |
| 6J27C | 5J27C | 0580 | 135 | |
| 7J31 F | | | 134 | 15L |
| ITEM 172 | | | | |
| 213 041 | | 000 0100i | 00 | |
| 4J10e | 41098 | 2040 | 84 | IEL |
| | | | | |
| ITEM 172 | | | | |
| 213 641 | 1361 010 | 000 0000 | 00 | |
| D 040 | | | | |
| 8-918 CH/ | ANGE / | | | |

| SYMPTOM L | OC | SWAP | TYPE | CE PLATE | FAULT |
|-------------------|---------------------|-------------------|------------------|----------------------|------------------|
| 4 3 | 07B | 4J06B | 2040 | 110 | I11L,I14L |
| ITEM | 172 04140 11c | | 2 777777 2070 | 83,84 | |
| 1TEM 213 3J | 172 04160 04C | 5 000000 | 353535 2060 | | 111L |
| 213 | 172 04215 17B | 5 0000CI 3J16B | 000000 | 47 | 19L |
| 1TEM 213 4J | 172 04226 | 3 077777 4J09F | 7 042245 | | I1ŽL |
| 217 | 152 04071 18¢ | ก ถูกกกก | 0 000000 2000 | 116 | 15 н, 16н |
| 217 | 168 00124 09A | 6 40000 3J07A | 001240 2920 | 000000 2 3 | I10L |
| 217 | 168 00124 088 | 6 77770(3j078 | 001240 2060 | 000000 23,47,19 | 17L |
| 1TEM 217 7J | 04306 | 1 177600 7J06E | 200000 2000 | 000000 112 | 15н, 16н |
| 217 | 168 06304 23A | 5 000540 6J2ZA |) XXXXXX 0651 | 000000 164 | 144H |
| ITEM 217 | 168 06314 | 4 037757 | 7 000050 | 000000 143 | |
| ITEM 217 | 168 06314 | 4 037777 | 7 000050 | 000000 143,147 | |
| ITEM | 168 | | | | |

| SYMPTOM P | | J AL | | , |
|---------------------------------------|----------------------------|----------------------|---|---|
| LOC | SWAP | ITPE | PLATE | FAULT |
| | 302 110 6J22A | | X 000000 164 | 148H,136L |
| 6J23A | 302 110 6J22A | 0651 | x 000000 164 | 140H,141H,142H, 152L |
| | 3103F | 2030 | | 17L |
| | 3J24E | 2900 | 0 12 | 110L |
| ITEM 168 218 011 2J09A 2J11A | 453 4000 2J07A 2J14A | 2060 2070 | 0 017104 65A,66,69A 56,57,60,66,69A | 013L,15H,16H, 17H |
| ITEM 168 | | | | 18H,19H,110H |
| 218 011 2J028 | | 2020 | | 113L,115L,15H, 16H,17H,011H+ 012L,113L+114L+ 115L,011H |
| 2J26B 2J25D | | 2060 2070 | 63,69A 61,64 | 015L,111H,112H 110L,015H |
| ITEM 168 | | | | |
| 7J03G 8J10C | 7JU96 8J10e | 2070 2040 | 0 307712 26,35,53 106 | 17L,110L |
| ITEM 168 218 011 | 524 000 |)OU 01143 | 7 140000 | |
| 8,100 | 8J10C | 2040 2040 2040 | 106 | 15L,18L,19L, 112L,113L 19L,112L 16L |
| | | 01143 | | |
| A01L8 | A 40 L 8 | 2040 | 106 | 18L,19L |
| 8-920 CHA | NGE 7 | | | |

| SYMPTON | N P LOC | SWAP | AL TYPE | CE PLATE | FAULT |
|-------------------------|----------------------------------|--|--|----------------------------|--|
| 224 224 | EM 168 01026 2J028 | | | | I6L,18L,113H, 114H,115H,011L* 012H,15L*I6L* 17L,18L*19L* 11UL,012H |
| | M 168 01026 PJ03G | 6 00000 7J096 | 0 000000 2070 | 100001 26,35,53 | 011L,I5H |
| 224 | EM 168 04324 | U 77777 | 7 000044 | 000000 140,142 | 127H |
| 224 | A85Ld 5J28E | 6J27A 6J27E | 0651 0651 | 000000 162 171 | 1548 |
| 224 | M 168 06330 | 2 11002 | 0 XXXXXX | 00000 | 146H |
| 224 | M 168 06330 5J32A | 2 11012 | O XXXXXX G651 | 000000 160 | 148H |
| 224 | M 168 06330 5J25A | 2 11036 6J24A | 0 XXXXXX 0651 | 000000 163 | 144H |
| 224 3 | 3 17 A | G0G00 3J14A 3J02E | 2070 | 47,48 | 012L,16H 19L |
| 224 3 3 4 4 | 31120 3112f 3116C 31176 | 6 00000 3j24b 3j11f 4j15c 4j166 4j196 | 0 000000 2900 2050 2000 2000 2000 | 29 29 85 88 88 | 114H,013H*015L, 013H 09L,17H,18H 17H,18H 15L |

TABLE 8-37. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC PROGRAM STOP)

| SYMPT | OM P | ÀU Swap | AL TYPE | CE PLATE | FAULT |
|-------|------------------|---------------------------|-----------------------|-----------------|-----------------------------------|
| | | | | | * 4 . 75 . |
| | 3J2UA 3J21A | 3J05B 3J19A | 2030 2 1 60 | | I1UL I6L |
| | | | | | |
| | TEM 172 | 7 00060 | 0 (3/2/3 | | |
| | | 3 00000 3J11F | | | 010h,111L*I12L, I13L*114L*I15L |
| | 3J11E | 3801E | 2920 | 29 | 111H,112H,113H, 114H |
| | TEM 172 | 4 | . 707075 | | |
| | 3J17B | 6 00000 3 J1 6B | 2060 | 47 | I11L |
| | TEM 172 | | | | |
| | | 7 00000 | | | • • • · · · |
| | 3J1YA | 3J21A | 216U | 44 | I1ŭL |
| I | TEM 172 | | | | |
| 224 | 04124 | 6 00000 | 0 041242 | | |
| | 3153R | 3JZ16 | 2060 | 41 | 015L,I11H,I12H |
| | 3 1 236 | 31206 | 2070 | 14,41,44,46 | 19L,014H |
| | 3J22B | 31056 | 2080 | 41 | I14L,09H,I1UL* |
| | | | | | I11L*112L*I13L* |
| | | | | | 114L+115L |
| | 3J27G | 31126 | 2050 | 12 | 112L |
| | TEM 172 04135 | 3 00200 | c | | |
| | | 4J08C | | | 18L |
| | | | *-* | ****** | |
| | TEM 172 | 1 00200 | ը ըորորը | | |
| | 4J06C | 4J05C | 2040 | | 111L,114L |
| | | | | | |
| | TEM 172 | | | | |
| 224 | 04140 | | | | |
| | 4J11D | 4J100 | 2070 | 83,101 | 011L,15H |
| 1 | TEM 172 | | | | |
| 224 | 04142 | 3 42424 | 2 775777 | | |
| | 6158E | 6J27E | 0651 | 171 | I53H . |
| | 6J19C | 6J17C | 0761 | 135,136,138,175 | 132L |
| | 8103E | 8JÜZE | 2050 | 112 | 15L,09H,15L±16L, |
| | 9107¢ | 6 104 5 | 2050 | ΩN | 17L±18L |
| | 8J07E 7J07C | 8J04E 7J06C | 2050 2000 | 80 112 | 113H,114H,115H 19H,110H |
| | , , , , | | | - · · | |

8-922 CHANGE 7

| SYMPTOM P LOC | AU Swap | AL TYPE | C E PLATE | FAULT |
|---|---------------------------|----------------------|-----------------------|---|
| 4J246 | 4J24F 4J23G 4J25F | 2070 2050 2920 | 91,94,100 94 91 | 013L,17H 15L,18L 112L |
| ITEM 168 226 00124 2J30e | 6 00012 2J31E | 5 001240 2040 | 017101 69A | 015H,I5L*I6L, I7L*I8L,I9L* I1UL,I11L*I12L, I13L*I14L |
| 1TEM 168 226 00124 | 6 01024 | 5 001240 | | 010L,ISH |
| 1TEM 168 226 01036 2J03B | 5105B | 2020 | 69A | 184,194,1104 |
| ITEM 168 226 04324 8J10C 8J10D | 8J108 8J10E | 2040 2040 | 106 106 | 16L,111L,114L 113L |
| ITEM 152 236 04524 7J218 | 6 00000 7 J 20B | 0 616161 | 37 | 15 H ,16H,17H |
| ITEM 168 236 04435 7J28C | | | 000000 28 | 17L |
| ITEM 168 236 04524 | ٥ 00000 | 0 777776 | 000000 | |
| ITEM 168 236 04524 3J07A | | | | |
| ITEM 172 236 04122 | 1 00000 | | | I11H,I12H,I13H, CHANGE 7 8-923 |

| SYMPTO | LOC : | P AU Swap | AL Type | CE Plate | FAULT 114H |
|------------|------------------------|--------------------|-------------------|--------------|----------------------------|
| | | | | | 1140 |
| | TEM 172 | | 0.00000 | | |
| | 8J11E | | 2060 | , 119 | |
| 136 236 | TEM 172 04 | 1 237 0000 | 000000 |) | |
| | 8J11F | 8J07F | 2050 | 119,120 | 09L,15H,16H |
| | 7J720 8J11F | 7J11C 8JU4D | 2000 2060 | 105 110 | 15H,16H 15L |
| | | | | | |
| | TEM 172 | | | | |
| | 4J09F | 1246 4242 4JU8F | 2040 | 82 | 112L |
| 236 | TEM 172 | 1353 0000 | 06 01000 |) | |
| | | 4J09B | | | 15H,16H |
| 539 I. | TEM 172 04 4JU98 | 1353 0000 4J088 | 00 020000 2040 | 84 | 15H,16H |
| | TEM 172 | | | | |
| | 4J08B | 1353 0000 4JU78 | 2040 | 84 | 15H,16H |
| 236. | | 1353 0000 4Ju9a | | 84 | ISH,16H |
| 236 | 4J09A | 1353 0000 4J08A | 2040 |) 84 | 15H•16H |
| | TEM 172 04 4J08A | 1353 0000 4J07A | 00 400000 2040 | | 15H,16H |
| | TEM 172 04 | 1353 0000 | 00 777777 | • | |
| | 4J05D | 4J04D | 2013 | 17,26 | I5H,I6H,013H* 014H*015H |
| | 3J06F | 3J13F | 2060 | 17 | 16L,013H,15L* 16L*17L |
| | 3J18C | 3J17C | 2060 | 47 | 112L,015H,111L* |
| 8-924 | СН | ANGE 7 | | | |

TABLE 8-37. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC PROGRAM STOP)

| SYMPTOM F | S W A P | I AL | Cc Plate | FAULT |
|------------------------------|-------------------------|------------------|-----------------------|------------------------------|
| 3J066 3J198 | 34036 3 40 36 | 2040 2050 | 17 47,46 | 112L 015L,19H,110H 09L |
| ITEM 172 236 041 | | .00 00020 | 0 97 | I9L |
| ITEM 172 236 041 4J298 | 1353 0004 | 00 00646 2960 | 0 9 7, 98 | 112L |
| ITEM 172 236 041 3J198 | 353 3539 | 36 77777 2050 | 7 47,46 | 15 н ,16Н |
| 17EM 172 236 041 | | 35 70707 | 0 | 19L |
| ITEM 172 236 041 8J11E | 1601 0000 | 2060 2060 | D 119 | I9L |
| 1TEM 172 236 042 4JU9C | 2131 0000 | 00 60206 2040 | D 83 | 113H,I14H |
| ITEM 172 236 042 | 2131 0000 | 00400 | | I13H,I14H |
| ITEM 172 236 042 8J116 | 2143 0000 | | 2 107 , 120 | 16L |
| ITEK 172 236 042 8J35D | 155 0000 | | D 129 | 151 |
| ITEM 172 236 042 3J23A | | | | 17L |
| 1TEM 172 236 050 7J11C | | | | I5H•16H |
| | | | | CHANGE 7 8-925 |

| SYMPTOM | P _0C | AU Swap | AL TYPE | CE PLATE | FAULT | |
|-------------------------|---------------------------------|--------------------------|------------------------|----------------------|--------------------|---|
| 239 7. | 110B | 7J08B | 006047 2000 | 105 | I5H,I6H | |
| ITEM 239 7. 8. | 1 168 043061 JD6B J17F | 17000(7J07B 8J15F | 200000 2000 2000 | 000000 113 117 | I5H,16H I5H,16H | |
| 1TEP 239 | 4 172 04122' J14E | 00000(8 J 07E | 614520 2050 | 119,120 | 113L,114L | |
| 239 | 116 F | 4J15F | 010000 2000 | 86 | 18L | į |
| 239 | J10B | 41098 | 000000 | 84 | 16L | , |
| | 9 168 04306' J07в | 1 160000 7J06B | 20000 2000 | 000000 113 | I5H,16H | |
| 244 8. | J11G J17F | 8J11E 8J15F | 2000 | 107,120 | 112L 19L | , |
| 244 | 9 172 041300 J11B | 34613; 7J108 | 2 507201 2000 | 105 | I5H,16H | |
| 244 | | | 020000 | | I8L | |
| 244 | 109B | 4JQ8B | | 84 | | 1 |
| 272 | M 172 041220 | 00000 | 000002 2900 | | 19L | |

TABLE 8-37. SECONDARY ISOLATION TABLE FOR TABLE 8-10 (IC PROGRAM STOP)

| SYMPTOM | P . | IU AL | CE | |
|----------------|-----------|-----------|--------|-------------------------|
| LOC | SWAP | TYPE | PLATE | FAULT |
| ITEM 172 | | | | |
| 272 04 | 1221 000 | 000 6543 | 21 | |
| 2 J19 6 | 21146 | 2030 | 75,75A | 011H,I12L*I13L* I14L |
| 4J06E | 4J05E | 2040 | 109 | 111H,112H |
| ITEM 172 | | | | |
| 272 04 | 11233 000 | 0000 6000 | 03 | |
| 2J04G | 21096 | 2030 | 73,73A | 011H,I12L*I13L* I14L |
| 4J066 | 4J056 | 2040 | 108 | 111H,112H |

TABLE 8-38. SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC SETUP, TRANSFER, NO DETECT)

8-928 CHANGE 7

| SYMPTOM LO | C | P Swap | AL TYPE | Z1 PL/ | MODE | CHAN4 | FAULT |
|---------------|----------|-----------------|-----------------|--------------------------|---------------|-------|---|
| OCATE SY | MPTO | M, THEN IT | EM, THEN D | ATA | • | • | |
| ITEM | | | | | | | |
| 1 4J3 | | 0000 0 4J30b | 00000 0 2013 | 00000 19 ₁ | 02 21 | X000 | 15H,16H,013H* 014H*015H |
| 3J1 | O D | 3J19D | 2013 | 07 | • | | 17L,010L*011L* |
| 310 | 28 | 3J06B | 2060 | 21, | 18 | | 013L,15H,16H, |
| 411 | 2 A | 4J13B | 2060 | 101 | ,21 | | I11L,015H,I11L* |
| 413 | 11 D | 4J04C | 2060 | 20 | 21 | | I12L I12L,015H,I11L* I12L |
| 712 | 0 F | 7J21F | 2020 | 35 | | | I13H |
| ITEM | | | | | | | |
| 1 | 00 | 10000 0 | 00000 0 | 00000 | 02 | X000 | |
| 410 | 14 D | 4J03D | 2013 | 05 | | | 15L,17H,18H,19H, 013L+014L+015L, |
| 4J1 | 4 D | 4J09D | 2013 | 18 | | | 010H*011H*012H 17H,18H,19H, |
| | | | • | | | | 010H±011H±012H |
| 413 | 30 | 4J32D | 2013 | 19, | .21 | | 15H,16H,013H* 014H*015H |
| 413 | 55 C | 4J35B | 2220 | 21, | .29 | | 16L,17L,18L,19L, 014H,16L+17L+ |
| 313 | 4 E | 3133E | 2013 | 04 | | | I8L I9L,010L±011L± 012L |
| 411 | 6 D | 4J150 | 2013 | 18 | | | I8L,010L+011L+ |
| 3 J 1 | 9 E | 3J16E | 2060 | 45 | | | 012L 19H,I10H,013H, |
| 312 | 0 C | 3J19C | 2060 | 45 | | | I5L*I6L*I7L I12H,013H,014H, |
| 310 | 36 | 31066 | 2040 | 18 | | | 18L*19L*110L 015H,15L*16L, 17L*18L,19L* |
| | | | | | | | 110L,111L+112L, 113L+114L |
| 310 |)2 C | 3J04C | 2060 | 30 | 15,21 | | 111L,015H,111L* 112L |
| 310 | , 3 C | 3J06C | 2070 | 07. | 11,21,1 | 8 | 15L,011H |

TABLE 8-38. SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC SETUP, TRANSFER, NO DETECT)

| SYMPTOM | | L 21 | MODE | CHAN4 | 5 A 111 T |
|------------|-------------------------|-------------|----------|-------|--------------------------------|
| FOC | SWAP | TYPE | PLATE | | FAULT |
| 3J04p | 31130 | 2070 | 20,07,18 | | 014L,19H |
| 3J20B | | | 46,45,44 | | 16L,012H |
| 3J02E | | 2060 | 18 | | 015H,I11L*I12L |
| 3J08G | | 2030 | 18,24 | | 011H,I12L+I13L+ |
| | | | • | | 114L |
| ITEM 106 | | | | | |
| | 0007 000 | 000 00000 | 02 | X 000 | |
| 4J03D | 41020 | 2013 | 05 | | 17H,18H,19H, 010H+011H+012H |
| 3,1258 | 31268 | 2013 | 15 | | 15H,16H,013H* |
| | | | | | 014H+015H |
| 41320 | 4J30D | 2013 | 19,21 | | I5L,013L+014L+ |
| | | | | | 015L |
| | 4J04C | 2060 | 20,21 | | 015L,I11H,I12H |
| 31320 | 31240 | | 03,14 | | 17L,013H |
| 7J02D | | 2013 | 06 | | 010H*011H*012H |
| 31056 | 3106B | 2060 | 21,18 | | 013H,I5L+I6L+ |
| | | | | | 17L |
| 1TEM 106 | | | | | |
| | 10267 000 | 00000 00000 | 02 | x 000 | |
| 4J18D | | 2013 | 19 | 7000 | 013L*014L*015L |
| | | | | | |
| ITEM 106 | | | | | |
| 7 00 | 0000 1 0000 | 000000 | 02 | X COO | |
| 41140 | 4J09D | 2013 | 18 | | 19L,15H,16H, |
| | | | | | 010L±011L±012L, |
| | | | | | 013H*014H*015H |
| ITEM 106 | | | | | |
| | 00050 000 | 000 00000 | 02 | x 600 | |
| | | 2013 | 05 | | 010L*011L*012L |
| *** | | | | | |
| ITEM 106 | | | | | |
| 7 00 | 00067 000 | 000 00000 | | X 000 | |
| 31206 | 31766 | 2070 | 8,45 | | 015L,I10H |
| 3,186 | 3J16G 3J17G 3J14B | 2060 | 08,46, | | I5L,013H |
| 3,1158 | 3J14B | 2930 | 08,09 | | 112L |
| ITEM 108 | | | | | |
| | | 304 000304 | 02 | XUDO | |
| | | 2013 | | | 17L |
| | | | | | |
| ITEM 360 | | | | • | |
| 7 3J04B | 3J03B | 2020 | 21 | X | 18H,19H,110H |
| J#0 | 74670 | £ 7 £ U | 6.1 | | TOUTTANTION |

CHANGE 7

8-929

TABLE 8-38. SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC SETUP, TRANSFER, NO DETECT)

| SYMPTO | DM . CC | P | AL Z | 1 | MODE | CHAN4 | - |
|--------|----------------|-------------------|-------------------|--------------|-------|-------|-----------------------------------|
| | | | | | | | |
| | 8J19F | 8J18F | 2000 | 117 | _ | | 112L |
| | 7 J 186 | 7JU2C | 2030 | 49,10 | 7 | | 112L 18H |
| I | TEM 108 | | | | | | |
| 70 | 00 3.198 | 0 710072 3.118 | 00304 000 2050 | 000 47.46 | 02 | X000 | 010H-1111+1126. |
| | 36170 | 30100 | 2070 | 41,40 | | | 010H,I11L*I12L, I13L*I14L*I15L |
| . 17 | TEM 108 | | | | | | • |
| 10 | 00 | 00305 0 | 00304 000 | 000 | 02 | XCOO | |
| | 3418F | 3J13F | 2060 2920 | 47 | | | 015H, I11L+I12L |
| | | | 292U | | | | 16L |
| 11 | TEM 233 | | | | | | |
| 70 | |)0000 0 | 0000 000 | 117 | 01 | X001 | 115L,013H±014L, |
| | 01101 | 03111 | 2000 | 111 | | | 013H |
| | TEM 233 | | | | | | |
| | | | 00000 360 | 466 | 01 | x001 | |
| | 8J14A | 8J15A | 2000 | 114 | | | 15L |
| | TEM 360 | | | ***** | | | **** |
| 10 | | | | | | X | |
| • | 8J20A | 8J21A | 3771 2000 | 132 | | | 19L,113L |
| | | | 2000 | | | | 111141154 |
| 17 | TEM 233 | | | | | | |
| 108 | 0(| 00000 0 | 0000 000 | 000 | 01 | X045 | 010L*011L*012L |
| | 8J17D | 8J16D | 2013 | 25 | | | 010L*011L*012L |
| 11 | TEM 233 | | | | | | |
| 108 | 00 | 00000 0 | 00000124 | 350 | | | |
| | 8J150 | 8J12D | 2013 | 24 | | | 010L*011L*012L |
| 17 | TEM 233 | | | • | | | |
| 108 | | | 00000360 | | 01 | X001 | |
| | 8J15D | 8J12D | 2013 | 24 | | | 15L, ISH, I6H, |
| | | | | | | | 013L*014L*015L, 013H*014H*015H |
| | 8J02b | 81030 | 2013 | 06,10 | 5 | | 15L,013L*014L* |
| | | | | • | | | 015L |
| | 8J17D | 8J18D | 2013 | 25 | | | I6L,013L*014L* |
| | 8J24B | 8J32A | 2013 | 122 | | | 015L 15H,16H |
| | 8J25A | 3J35A | 2120 | 122 | | | 18L,115L,013H, |
| | | | | | | | I15H ' |

8-930 CHANGE 7

TABLE 8-38. SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC SETUP, TRANSFER, NO DETECT)

| SYMPT | OM | P | AL | Z1 | MODE | CHAN4 | |
|-------|----------------|------------------|--------------|-----------|----------------|---------|------------------------------------|
| | FOC | SWAP | TYPE | | PLATE | | FAULT |
| | 8J16C | 8J32A | 2013 | | 24,25 | | 013L*014L*015L |
| | 8J16D | 8J12D | 2013 | | 24 | | 17L |
| | 8J24A | 8J19A | 2000 | | 122 | | I11H,I12H |
| | TEM 233 | | | | | | |
| 108 | | | 000000 | | 01 | X 001 | |
| | 8J27c | 8159C | 3621 | | 123 | | 19H,110H,111H, 19H*110H*111H |
| | 8J28C | 81290 | 3621 | | 123 | | 194,1104,1114, |
| | 00200 | 00270 | 3021 | | 123 | | 19H+110H+111H |
| | 8J27B | 8J26B | 3640 | | 122 | | 17L,012L,15H, |
| | | | | | | | 013H |
| | 8102E | 8103E | 2050 | | 24,33 | | 010L,I12L,I13L, |
| | | | | | | | 010H,I11L*I12L, |
| | 0.104. | 0.40. | 2000 | | 444 | | 113L*114L*115L |
| | 8J24A | 8J19A | 2000 | | 122 | | 19L,111L,115H, |
| | | | | | | | 013H*014L,I11L* |
| | 8J29A | 8J28A | 3640 | | 122 | | 15L,012H |
| * | | | | | 'tt | | |
| 1 | TEM 233 | | | | | | |
| 108 | | | 000000 | | | X G D 1 | |
| | 81040 | 8153B | 2060 | | 24,121 | | 18L,014L,18H, |
| | | | | | | | 194,1104,0144, |
| | 0.250 | 0.475 | 2020 | | 402 407 | | 18L+19L+110L |
| | 8J25B 8J30A | 8J12B 8J05A | | | 122,107 122 | | 17L,013H 014L,19H |
| | | | 2010 | | 166 | | V17L #17N |
| | TEM 360 | | | | | | |
| 108 | 0.010 | | | | | X | |
| | 8J24B | 8J32A | 2013 | | 122 | | 174,184,194, |
| | | | | | | | 010L*011L*012L, |
| | 8J21C | 8J20c | 3771 | | 132 | | 010H*011H*012H 112L,113H,114H, |
| | 03216 | 83200 | 3777 | | 136 | | 115H,19L*110L* |
| | | | | | | | 111L,113L*114L* |
| | | | | | | | 115L |
| | 8J23A | ASSL8 | 3771 | | 132 | | 112L,113H,114H, |
| | | | | | | | I15H,19L*I10L* |
| | | | | | | | I11L,I13L*I14L* |
| | | | | | • | | 115L |
| | 81090 | 480L8 | 2013 | | 21,25 | | 174,184,194, |
| | 8 4204 | 8.30. | 7415 | | 422 | | 010H*011H*012H |
| | 8J29A 7J09A | . 8J28A 7J13A | 3640 2050 | | 122 107 | | 015L,I11H,014H I5L,I7L,09H,I5L* |
| | IJUTA | 13134 | 2030 | | 101 | | 16L,17L*18L |
| | 7J18C | 7J02C | 2030 | | 49,107 | | 010L,15H,16H, |
| | | | | | - · · · | | |

CHANGE 7 8-931

TABLE 8-38. SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC SETUP, TRANSFER, NO DETECT)

| SYMPTO | M P | AL SWAP | Z 1 TYPE | MOD | E CHAN4 | FAUL T |
|------------|------------------------------|--------------------------|--------------------------|------------------|---------|--|
| | 8J30A 8J16F | 8J05A 8J02F | 2070 | 122 107 | | 17H,19H 110L,015H 113L,113L*114L* 115L,011H |
| 110 | TEM 106 000030 4J23F | 0 0000 4J22F | 00 00000 2920 | 0 02 94 | x000 | |
| 110 | TEM 106 00007/ 4J17A | 4 0000 4 J1 6A | 00 00000 2000 | 0 02 87 | x000 | |
| 110 110 | EM 106 000170 4J19C | 0 0000 4 J1 8C | 00 00000 2000 | 0 02 87 | 2 ×000 | |
| 110 . | EM 106 000270 4J22D | 0 0000 4j21d | 00 00000 2050 | 0 02 95 | x 000 | |
| 11ú | TEM 106 00047(4J22C | 0000 4J20c | 00 00000 2920 | 0 02 95 | 2 X000 | 015L,15H,16H, 17H |
| 110 | TEM 106 001070 4J19E | 0 0000 4J18E | 00 00000 2000 | 0 02 88 | x000 | |
| 110 | TEM 106 - 00207(4J24b | D 0000 4J23D | 00 00000 2050 2000 | 0 02 95 88 | x000 | 010L,111H,112H ISL |
| 110 | 4J23C | 0 0000 4J22C | 00 00000 2920 | 0 02 95 | | 015L,15H,16H, 17H |
| 110 110 | TEM 106 02007 | 0 0000 | 00 00000 2050 | 0 . 02 | x000 | 09L,15H,16H |
| 110 | TEM 106 04007 | | 00 00000 | | | |
| 8-932 | CHANG | E 7 | | | | |

TABLE 6-38. SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC SETUP, TRANSFER, NO DETECT)

| SYMPTO | | AL Swap | Z1 | MODE Plate | CHAN4 | FAULT |
|--------|-------------------|-------------------|--------------------------|---------------|---------|--|
| | | | 2920 | 96 | | 015L,15H,16H, |
| | 4J17F | | 2000 | 88 | | 17H 15L |
| | TEM 106 100076 | · | 000000 | | 200x | I5L,I11L,I15H, 013L*014H,I5L* |
| | 4J246 | 4J23B | 2050 | 96 | | 16L,17L*18L,19L* 110L,111L*112L, 014H 010H,111L*112L, 113L*114L*115L |
| | | | 4 000000 2060 | | x000 | 16L |
| | 4J22F | 5 000304 4J20F | 4 000304 2920 | 94 | 000 x | 015L,I5H,I6H, I7H |
| | TEM 108 00407 | 1 000304 4J16E | 4 000304 2000 | 02 | x000x | 15L |
| | | 00000 | D 360466 2013 | 01 | X G G 1 | 013L±014L±015L |
| 110 | 8J24A | 8J19A | 0 441101 2000 | 122 | | 15L,17L,013L* 014H,15L*16L, 17L*18L,19L* 110L,014H |
| 110 | TEM 360 | | 3771 | | x | 19H,110H,111H |
| | 8J29C | 8J28C | 0 441101 3621 2000 | 01 | | 19L 115L,013H |

TABLE 8-38. SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC SETUP, TRANSFER, NO DETECT)

| SYMPTO | | P | AL | T W85 | z 1 | | MODE | CHAN4 | PART T |
|--------|---------|----------------------|-------------|--------------|------------|------------|----------|---------|-------------------------------|
| | FOC | SWAI | • | TYPE | | PLATE | | | FAULT |
| | TEM 233 | | | | | | | | |
| 115 | 0 | 00000 | _000000 | 0 | 505640 | 447 | 01 | X 0 0 1 | • 71 |
| | 8J7/F | 8J1: |) F 7 c | 2000 | | 117 116 | | | 17L 17L |
| | 9010E | 8J1: 8J1: 8J1: | 7 E. 3 C | 2000 | | 116 | | | 17L |
| | | | | | | | | | |
| | TEM 233 | | | • | 74000 | | <i>.</i> | | |
| 115 | | 00000 8j1: | | | | 114 | UT | XUUT | 013H+614L |
| | 03148 | |) A | | | 114 | | | 0120-0145 |
| I. | TEM 360 | | | | | | | | |
| 115 | | | | | | | | X | |
| | | 8J18 | | 2000 | | 117 | | | 111H,112H |
| | 8J19G | | 36 | 2000 | | 117 | | | I11H, I12H |
| | 8J20A | | I A | 3771 | | 132 | | | I11L I13L |
| | 8J22A | | 1 A) C | 3771 | | 132 132 | | | I10L |
| | 8J17F | 8J2(| 5 F | 2000 | | 117 | | | 1121 |
| | | 8117 | | | | 116 | | | 112L |
| | 8J19C | | | 2000 | | 116 | | | 112L |
| | | | | | | | | | |
| | TEM 106 | 00071 | 00000 | n | 000000 | | 0.2 | x000 | |
| 123 | | 4J1 | | | | 87 | UZ | XUUU | I11L, 613L * 014H, |
| | 70177 | 7011 | | 2000 | | • | | | 15L*ICL,17L*IEL, |
| | | | | | | | | | I9L*I10L,I11L* |
| | | | | | | | | | I12L, 014H |
| | 404 | | | | | | | | |
| 123 | TEM 106 | 00072 | 00000 | n | იიიიიი | | 02 | ×000 | |
| 163 | | 411 | | | | 94 | UZ | ×000 | I11L, I14L, 010H, |
| | .0.00 | | | | | • • | | | I11L*I12L,I13L* |
| | | | | | | | | | 114L*115L |
| | | | | | | | | | |
| | TEM 106 | | 00000 | Λ. | በለበለበበ | | คว | x000 | |
| 123 | 4J23G | 4J2 | | 2050 | | 94 | 02 | XUUU | 09L |
| | | | | | | | | | |
| | TEM 108 | | | | | | | | |
| 123 | | 00072 | | | | | 02 | X000 | |
| | 4J16A | 411 | 5 A | 2000 | | 85 | | | 15L,17L,110L, |
| | | | | | | | | | 111L,115H,013L* |
| | | | | | | | | | 014H,15L*16L, 17L*18L,19L* |
| • | | | | | | | | | 110L,111L*112L, |
| | | | | | | | | | 014H |
| | 41206 | 4J13 | 36 | 2050 | | 94 | | | 09L,15H,16H |
| 0.001 | _ | | | | | | | | |
| 8-934 | C | HANGE 7 | | | | | | | |

TABLE 8-38. SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC SETUP, TRANSFER, NO DETECT)

| SYMPT | LOC | PSWA | AL | TYPE | 21 | PLATE | | CHAN4 | FAULT |
|-------|--------------------------------|------------------------|------------|------------------------------|-------|-------------------------|-----|-------|--|
| | TEM 108 | | | | | | | | |
| 123 | | 00075 4J1 | | 2000 | 00304 | 85 | 02 | xcoo | 15L,17L,110L, 111L,115H,013L* 014H,15L*16L, 17L*18L,19L* 110L,111L*112L, |
| | 4J24F 4J216 4J236 | 412 | 5 F) G | 2070 2070 2050 2050 | | 94 94 94 94 | | | 014H 19L,014H 19L,014H 09L,15H,16H 17H,18H |
| 1 | TEM 233 | | | | | | | | |
| 123 | | 00000 3J1: 3J2: | | 2070 | | | | | 014L,I9H 014H,I8L*I9L* I1OL |
| | 3J24E | | | 2900 | | 40 | | | 17L |
| 123 | TEM 233 | 00000 8 j 18 | 000000 | 5 2000 | 05640 | 116 | 01 | XC01 | 17L |
| 123 | | 3,12 | | | | 40 | | x | I10L |
| | 8J19E | |) E | 2000 | | 116 | | | 112L |
| | TEM 233 0 4J05D 7J19F | 00000 | D | | | 17 , 26 26,52 | | x045 | 17H, 18H, 19H, 010H*011H*012H 014L, 18H, 19H, |
| | 7J036 7J16C | 7J09 7J03 |) 6 | 2070 2070 | | 26,35, 50,51 | ,53 | *** | 110H 19L,014H 19L,014H |
| 227 | TEM 360 2J14F | 2,113 | SF | 2013 | | 59A | | X | I5H, I6H, 013H* 014H*015H |
| 251 | TEM 233 0 7J20C | 00000 | | 2000 | 00000 | 37 | 01 | x000 | . 110н |

CHANGE 7

8-935

TABLE 8-38. SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC SETUP, TRANSFER, NO DETECT)

| SYMPTO | , | | AL Z TYPE | | | | |
|-----------|-----------------------------------|---------------------------|----------------------|-------------------|----|--------|---|
| 251 | EM 233 00 | 0000 00 | 0000 000 2050 | 000 | | | 010L |
| 251 | 8J32A | 00 0000 Alela | 0000 612 2013 | 122 | | x001 | 013L+014L+015L |
| 1T 251 | EM 233 00 | 0000 00 | 0000 746 2000 | 073 | | x001 | 15L |
| 251 | EM 360 6J19B 6J21B 8J19E | 6J38B 6J38B 8J18E | 0431 0431 2000 | 142 139 116 | | | 152H 152H 111H,112H |
| 266 | | 0071 00 | 0045 000 2900 | | 02 | - x000 | 06H*08L+06H |
| 283 | EM 233 00 7J07B | 0000 00 | 0000 000 2000 | 000 | 01 | x001 | I15L,I7H,I8H, 013H*014L,013H |
| 283 | 4 J 06B | 0000 00 4 J 058 | 0000 747 2040 | 110 | | | 15L,17L,19L, 015H,15L*16L, 17L*18L,19L* 110L,111L*112L, 113L*114L |

TABLE 8-39. SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC LOOP, HALT, FAULT)

| SYMPTOM MSG LOC | P Swap | AU TYPE | AL PLATE | CE FAULT |
|---------------------------------------|-------------------------|---------------------------|-----------------------|--|
| LOCATE SYMPTOM, | THEN ITEM, | THEN MSG(LO | OP, HALT, FAL | ILT), THEN DATA |
| ITEM 151 7 FAULT 4J20D | 41210 | 2050 | 95 | C00000 15L |
| ITEM 151 7 Fault 4J21D | 04031 4J20D | 0 000000 2050 | 000000 | C00000 15L |
| ITEM 151 7 fault | 04070 3J09E | 6 000000 2020 | 000000 | 600000 |
| ITEM 151 7 Fault | 04075 4J16B | 0 000000 2000 | 000000 | 000000 15L |
| ITEM 167 7 FAULT 3J028 3J048 | 02215 3J068 3J03B | 4 000540 2060 2920 | 130000 21,18 21 | 000000 16L 015L |
| | 00000 4J33D | 2 000000 20 1 3 | 000000 19,21 | G00000 I5H,I6H,013H* 014H*015H I6L,012H |
| ITEM 151 8 FAULT 7J21F | 7.00- | 2020 | | -00 4.0. |
| ITEM 151 8 FAULT 7J21E | 04000 | 7 000000 | 000000 | £00000 , |
| ITEM 151 8 FAULT 7J21F | 04003 | | 000000 | |
| ITEM 151 8 FAULT 7J21F | 04003 7J20F | 5 000000 2020 | 000000 | 000000 110L |

CHANGE 7

8-937

TABLE 8-39. SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC LOOP, HALT, FAULT)

| SYMPTOM MSG Loc | SWAP | TYPE | PLATE AL | C E FAULT |
|---------------------------------------|-------------------------|--------------------------|-----------------------|---|
| ITEM 151 8 FAULT 7J22E | 04004 | 2020 2020 | 000000 | 000000 011L+C12H |
| ITEM 151 8 FAULT 7J21F 7J22E | 7J20F | 2020 | 36 | 000000 011L*G12H ISL*I6L*I7L |
| ITEM 151 8 FAULT 7J21E | 04004 7J05E | | 36 | 00000U 011L*012H |
| ITEM 151 8 FAULT 7J22E | 04004 7J21E | 7 000000 | 000000 | 000000 012H |
| ITEM 151 8 FAULT 7J21E | 04005 7J05E 7J20F | 0 00000 | 000000 36 36 | 000000 15L*16L*17L 15L*16L*17L |
| | 04005 7J21E | | 000000 | 00000U 18L*19L*11UL |
| ITEM 151 8 FAULT | 04006 | | 000000 | 000000 18L*19L*110L |
| ITEM 151 8 FAULT 7J21F | 04006 | 4 000000 2020 | 000000 | 000000 012H |
| ITEM 151 8 FAULT 4JO5D 3JO6F | 04071 4J04D 3J13F | 0 000000 2013 2060 | 000000 17,26 17 | 000000 15L,013L*014L* 015L 013L,15H,16H, 17H |
| 3109B 3109B | 3103e | 2040 | 17 | 015H,15L*16L, 17L*18L,19L* 110L,111L*112L, 113L*114L 015H,111L*112L |
| 31076 CHANG | 3J136 ie 7 | 2920 | 36 | .015H,15L*16L* |

TABLE 8-39. SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC LOOP, HALT, FAULT)

| SYMPTOM MSG LOC | P Swap | TYPE AU | AL PLATE | CE Fault |
|-------------------------------|-----------------|------------------|--------------------|--|
| | | | | 17L,18L*19L* 110L |
| ITEM 151 8 FAULT 3J05G | 04071 3J15G | | 000056 17,18 | 000000 015H,I11L*I12L |
| ITEM 171 | 24.500 | 4 000000 | | ******* |
| 8 FAULT 4J15D | 04000 4J16D | 2013 | 000000 | 000000 17H,18H,19H, |
| 31056 | 3J156 | 2060 | 17,18 | 010H±011H±012H I5L,013H,014H, I5L±I6L±I7L,18L |
| 4J06D | 4J05D | 2013 | 17,26 | 19L*110L 15L,013L*014L* |
| 3J06F | 3J13F | 2060 | 17 | 015L 014L,18H,19H, |
| 3J05F | 3J05E | 2040 | 17 | I1UH 015H,I5L*I6L, I7L*I8L,I9L* I1UL,I11L*I12L, |
| 33086 | 3 J 30F | 2030 | 18,24 | 113L*114L 113L*114L 011L,112H,113H, 114H,115H |
| | 4J09D 7J21E | 2013 2020 | 18 36 | 18L 16L |
| ITEM 151 10 FAULT 3J208 | 04070 3J278 | | 000000 46,45,44 | 000000 011L,I5H |
| | 04126° 3J25C | | | 600000 17L |
| ITEM 171 10 FAULT 3J196 | 000003 3J186 | 2 000000 2060 | 000000 | G00000 19L |
| ITEM 171 10 FAULT | 04440 | 6 000000 | | 000000 113L |
| ITEM 151 108 FAULT | 04070 | | | 000000 |
| 3423E | 3J22E | 2013 | 40,43 | 174,184,194, |
| | | | | CHANGE 7 8-939 |

TABLE 8-39. SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC LOOP, HALT, FAULT)

| SYMPTOM MS | iG P | AU | AL | CE |
|----------------|-----------|-----------|-------------|----------------------|
| LOC | SWAP | TYPE | PLATE | FAULT |
| | | | | |
| | | | | 010H±011H±012H |
| 8J16D | 8J17D | 2013 | 24 | 174,184,194, |
| | | | | 010H*011H*012H |
| 31230 | 3J21D | 2060 | 40 | 16L,014L,015L, |
| | | | | 184,194,1104, |
| | | | | 111H,112H |
| 7J128 | 7J02A | 2160 | 106,107 | 015L,16H,17H, |
| | | | | 184,194,1104, |
| | | | | 111H,112H,113H |
| 3J24B | 3123B | 2060 | 41,15 | I12L,014L,18H, |
| | • | | | 194,1104,0154, |
| | | | | 111L+112L |
| 3J24C | 3J12C | 2070 | 44,41,40,14 | 17L,19L,013H, |
| | 2.00- | | 4. 44 | 014H |
| 3J27B | 3120B | 2070 | 14,15 | 19L,012L,16H, |
| 0.000 | 0.4045 | 2070 | | 014н |
| 8105B | 8106B | 2070 | 24,25 | 17L,011L,15H, |
| 7.045 | 7.000 | 2040 | 24.40 | 013H |
| 3106E | 3J04E | 2060 | 24,19 | 184,194,1104 |
| 3 J 26D | 3102E | 2060 | 16 | I5L,013H,I5L* |
| | 7 4 2 2 6 | 2076 | 4/ 50 77 40 | 16L+17L |
| 3J08F | 3J22F | 2070 | 16,52,33,12 | I5L,011H |
| 31166 | 3J146 | 2070 | 09,35,9,48 | 15L,011H |
| 3105 p | 3,310 | 2050 | 16,25 | 09L,17H,18H |
| 3J24A | 3J22A | 2013 | 15 | 19L |
| 8J15D | 8J12D | 2013 | 24 | 18L |
| 3J07C | 3105C | 2920 | 24 | 015H,I11L+I12L+ |
| | | | | 113L, 15L*16L* |
| • | | | | 17L,18L*19L* 110L |
| 8J14B | 8J15B | 2000 | 114 | 17L.19L |
| 04140 | 01170 | 2000 | 117 | 1169176 |
| ITEM 151 | | | | |
| 108 FAU | LT 1603 | 51 000000 | 000000 | 000000 |
| 8J14B | 8J15B | 2000 | 114 | I6L |
| | | | | |
| ITEM 151 | • | | | |
| 110 FAU | LT 040 | 000000 | 000000 | 000000 |
| 7J110 | 7J10b | 2013 | 22 | 174,184,194, |
| • | | | | 010H+011H+012H |
| 8156C | 8J28C | 3621 | 123 | 15H,16H,17H |
| 7J03C | 7J16C | 2070 | 22,23 | 19L,014H |
| . 7J10E | 7J08E | 2000 | 104 | 17H,18H |
| 7J12E | 7J11E | 2000 | 105 | 17H,18H |
| 7J10B | 7J08B | 2000 | 105 | I8L |
| 7J10C | 7J08C | 2000 | 105 | I8L |
| | | | | |

TABLE 8-39. SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC LOOP, HALT, FAULT)

| SYMPTOM MSG LOC | SWAP T | AU | AL Plate | CE FAULT |
|--|---|--------------------------|-------------------------------|---|
| 4J23F 7J10A 7J11F | 4J21D 2 4J22F 2 7J08A 2 7J10E 2 7J11G 2 | 050 920 000 000 | 95 94 105 104 104 | 000000 17H,18H 15H,16H,17H 18L 18L 18L |
| ITEM 151 115 FAULT | 005251 8J258 2 | 000000 070 | 707070 86,81 | 000000 015L,I10H |
| ITEM 151 115 FAULT 7J106 7J116 | | 000000 | 000000 104 | COCOCO 115L,O13H*O14L, O13H 17H,18H 15H,16H |
| ITEM 151 115 FAULT 7J10G | | 000000 | 000000 | 000000 17H,18H |
| ITEM 151 115 FAULT 8J07F | | 000000 | 000000 | 600000 09L |
| ITEM 151 115 FAULT 3J20B 3J19C 3J20C | 041011 | 000000 2070 2060 | 000000 46,45,44 45 | G00000 013L,I7H 014H,I8L*I9L* I10L I8L I6L |
| | 044377 3J22E 2 | 1013 | 40,43 | 15H,16H,013H* 014H*015H |
| ITEM 151 115 FAULT | | 000000 | 000000 | |
| ITEM 151 115 FAULT 8J066 | 045237 8J026 2 | 777777 1070 | 501720 81 | 000000 16L,110L,012H, |

CHANGE 7

8-941

TABLE 8-39. SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC LOOP, HALT, FAULT)

| SYMPTOM MSG | P SWAP | TYPE AU | AL PLATE | CE Fault |
|--------------------------------|----------------|------------------|--------------------|---|
| 8J046 | 7,1166 | 2080 | 40,107 | 015H 09L,I10H,I11H, I12H,I13H,I14H, I15H |
| ITEM 151 115 FAULT 8J07G | 8103G | 2050 | 81 | 000000 09L |
| ITEM 151 115 HALT 8J07E | 8J04E | 2050 | 067002 80 | 010H,111L*I12L, I13L*I14L*I15L |
| ITEM 167 115 FAULT | 00000 3J20£ | 2 777700 2070 | 5023×7 | |
| ITEM 167 115 FAULT | 01600 | 0 017230 | 016006 48,12 | |
| | 01600 3J17F | 2030 | C16006 48,12 | 000000 113H |
| | 01600 3J17F | 2030 | 016006 48,12 | 000000 011L |
| ITEM 167 | 01600 | 7 017230 | 016006 48,12 | 00000U 112H,114H |
| | 3J22F 3J20C | 2070 2060 | 016015 12 44 | 15L,011H 19L |
| ITEM 167 115 FAULT | 01601 | 1 017237 | 016015 | 000000 |
| ITEM 167 115 FAULT | 01601 | | 016015 | |

TABLE 8-39. SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC LOOP, HALT, FAULT)

| SYMPTOM MS6 LOC | SWAP | AU Type | AL PLATE | CE FAULT |
|---|-------------------------|--------------------------|--------------------|--|
| 1TEM 167 115 FAULT 3J28F 3J21C | 01601 3J24F 3J20C | 3 017237 2900 2060 | 016015 12 44 | 000000 06H±08L 18L±19L±110L |
| ITEM 167 115 FAULT 3J21C | 01601 3J20C | | 016015 | 000000 014H |
| 17EM 171 115 FAULT | 04073 | 5 000000 | 340751 104 | 000000 115L,013H*014L, 013H |
| ITEM 171 115 FAULT 3J22F 3J23B | 04073 3J08F 3J218 | 7 044603 2070 2060 | 405674 41 41 | 000000 013L,17H 014H,18L*19L* 110L |
| | 01071 3J26E | 2060 | 12,14 | 000000 15L,013H,15L* 16L*17L 012L,16H |
| ITEM 167 123 FAULT 3J28F | 01601 | 0 017237 2900 | 016016 12 | G00000 013H+015L |
| ITEM 167 123 FAULT 3J24E | 01601 | 2 017237 2900 | 016016 40 | G00000 112L |
| ITEM 167 123 FAULT 8J06E | 01601 8J258 | 3 017237 2070 | 016016 80,61 | 000000 19н |
| ITEM 167 123 FAULT 3J28F 3J27E | 3J24F 3J26E | 2900 2060 | 12 12,14 | 19H,013H 16L |
| ITEM 167 123 fault | 01601 | 7 017237 | | £00000 |

TABLE 8-39. SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC LOOP, HALT, FAULT)

| SYMPTOM LOC | MS6 | SWAP | P | TYPE | AU | PLATE | AL | CE | FAULT |
|--|---------------------------------------|---|--------|--|--------|---|--------|--------------------------------------|--|
| 17EM ⁴ 123 3J37 | FAULT | 3J29D | 040101 | 2013 | 077777 | 05 | 400000 | | 0 8L,010L±011L± 12L |
| ITEM 123 3J3: | HALT | 3J34E | 042646 | 2013 | 000000 | 04 | 175230 | 00000 I | 0 7L |
| ITEM ⁴ 215 | FAULT | | 040710 |) | 000000 | | 000000 | 00000 | 0 |
| 3J27 3J10 4J09 4J09 3J09 3J18 3J29 3J19 3J29 | A A A A A A A A A A A A A A A A A A A | 3J13E 3J12A 3J28A 4J04D 4J07D 3J28A 3J07A 3J16A 3J23D 3J18B 3J26G | | 2013 2070 2050 2013 2013 2050 2920 2060 2050 2040 | | 41,43 08,27 107 17,26 17,26 17,23 23 47 16 47,46 12 | ,107 | 0 1 0 1 1 1 1 1 | 7H,18H,19H 13L,17H 7L,09H,17L*18L 10L*011L*012L 7L 11H,112H 6H,17H 12L 7L 6L 14H |
| 1TEM ' | FAULT | | 045016 | . | 000000 | | 000000 | 00000 | 0 |
| 4J3 | 2 c | 4J30C | | 2900 | | 89 | | 0 0 I | 9L,I11L,I12L, 6L*08H,013L* 15H,I7L*I5L* 14L,I10L*I12L* |
| 4J37 | 2 F | 4J33F | | 2900 | | 90 | | I 0 0 1 | 9L,08H,015H 9L,111L,112L, 6L*08H,013L* 15H,17L*15L* 14L,110L*112L* |
| 4J33 | \$ B | 4J328 | | 2900 | | 89 | | 1 0 0 1 | 9L,08H,015H 9L,111L,112L, 6L*08H,013L* 15H,17L*15L* 14L,110L*112L* 9L,08H,015H |
| 4133 | S E | 4J32E | | 2900 | | 90 | | 1 0 0 1 | 9L,02H,013H 9L,111L,112L, 6L*08H,013L* 15H,17L*15L* 14L,110L*112L* 9L,08H,015H |

TABLE 8-39. SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC LOOP, HALT, FAULT)

| SYMPT | DM LOC | MSG | SWAP | P | TYPE | AU | PLATE | AL | CE | FAULT |
|-------|-----------|-----------|-------|--------|------|-------|--------|-------|-------|----------------|
| | LUC | | SWAF | | **** | | PLAIL | | | INCLI |
| | 41336 | | 41326 | | 2900 | | 90 | | 1 | 9L,I11L,I12L, |
| | | | | | | | | | 0 | 6L*08H,013L* |
| | | | | | | | | | 0 | 15H,I7L+I5L* |
| | | | | | | | | | I. | 14L,I10L*I12L* |
| | | | | | | | | | I | 9L,08H,015H |
| | 4J34A | | 4J33A | | 2900 | | 89 | | 1 | 9L,111L,112L, |
| | | | | | | | | | 0 | 6L*08H,013L* |
| | | | | | | | | | 0 | 15H,I7L*I5L* |
| | | | | | | | | | I | 14L,I10L*I12L* |
| | | | | | | | | | I | 9L,08H,015H |
| | 4J34C | | 4J33C | | 2900 | | 89,90 | | I. | 9L,I11L,I12L, |
| | | | | | | | | | 0 | 6L*08H,013L* |
| | | | | | | | | | 0 | 15H,I7L*I5L* |
| | | | | | | | | | 1 | 14L,I10L+112L+ |
| | | | | | | | | | I | 9L,08H,015H |
| | 4J34F | | 4J33F | | 2900 | | 90 | | 1 | 9L,I11L,I12L, |
| | | | | | | | | | 0 | 6L*08H,013L* |
| | | | | | | | | | 0 | 15H,I7L*I5L* |
| | | | | | | | | | | 14L,I10L*I12L* |
| | | | | | | | | | | 9L,08H,015H |
| | 41320 | | 4J30D | | 2013 | | 19,21 | | I. | 7L,010L*011L* |
| | | | | | | | | | | 12L |
| | 4J13G | | 41046 | | 2050 | | 33 | | | 10L,I13H,I14H, |
| | | | | | | | | | _ | 15H |
| | 4J346 | | 4J276 | | 2050 | | 33 | | | 10L,113H,114H, |
| | | | | | | | | | | 15H |
| | 4J316 | | 4J126 | | 2060 | | 19,30 | | | 15L,I11H,I12H |
| | 4J04A | | 4J21A | | 2070 | | 47,33 | | | 7L,013H |
| | 4J26F | | 4J24F | | 2070 | | 91,94, | 100 | | 5L,011H |
| | 4J28E | | 4J02E | | 2900 | | 100 | | | 5L,114L |
| | 4J28F | | 4J02F | | 2900 | | 100 | | | 5L,114L |
| | 4J286 | | 4J026 | | 2900 | | 99 | | | 5L,114L |
| | 4J29E | | 4102E | | 2900 | | 100 | | | 5L,114L |
| | 4J29F | | 4J02F | | 2900 | | 100,99 | 1 | | 5L,114L |
| | 4J296 | | 4J026 | | 2900 | | 99 | | | 5L,114L |
| | 4J30E | | 4J32E | | 2900 | | 100 | | | 5L,114L |
| | 4J30F | | 4J33F | | 2900 | | 99 | | | 5L,114L |
| | 4J306 | | 4J326 | | 2900 | | 99 | | 1 | 5L,114L |
| 1 | TEM 15' | - | | | ~~** | | | | | |
| 239 | | FAULT | + | 040710 | 0 | 00000 | 0 | 00000 | 00000 | 0 |
| | 3J22D | | 3J20D | | 2013 | | 41,42 | | | 5 L |
| | 3J188 | | 3J11B | | 2050 | | 47,48 | | | 5H,16H |
| | 3105E | | 31090 | | 2040 | | 17 | | | 6L |
| | 3J09A | | 3J07A | | 2920 | | 23 | | | 5 L |
| | | | | | | | | | | |

ITEM 167

TABLE 8-39. SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC LOOP, HALT, FAULT)

| SYMPTOM MSG | SWAP TYPE | AU PLATE | AL CE | FAULT |
|--|--------------------------------------|----------------|--------------|-----------------------------------|
| 4J02F | 022154 5 4J28F 2900 | 39 | | |
| ITEM 167 239 FAULT | 062406 (4J31D 2060 4J28F 2900 | 000540 7 | 777777 00000 | 00 015L,I11H,I12H I5L |
| ITEM 167 239 FAULT 4J14F | 062456 (4J15F 2000 | 000540 7 86 | 777777 0000 | |
| ITEM 151 251 LOOP 7J19A | 041261 (7J18B 2030 | 000000 (37 | 00000 00000 | |
| ITEM 151 251 LOOP 7J21D | 041266 7J200 2013 | 424242 4 37 | | |
| ITEM 151 251 LOOP 7J21D | 041267 (7J20D 2013 | 370707 (| | |
| ITEM 151 251 LOOP 7J21D 7J19A | 041270 (7J20D 2013 7J18B 2030 | 37 37 | | 00 010H*011H*012H [14H,]15H |
| ITEM 151 251 LOOP 7J21D | 045014 (7J20D 2013 | 000000 ! 37 | 501503 0000 |)0 (9H |
| ITEM 151 | | | | 00 010L*011L*012L |
| ITEM 151 | | | | 00 011L |
| 1TEM 151 | 045032 (7J18B 2030 | | | ı |
| ITEM 151 | 003663 | | | |
| U-740 ENANG | - ₹ | | | |

TABLE 8-39. SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC LOOP, HALT, FAULT)

| SYMPT | OM MSG | SWAP | AU Type | AL PLATE | CE FAULT |
|-------|---------------------------|----------------|------------------|-----------------|--|
| | 8J11A | 8J07A | 2050 | 118 | 09L,18H |
| 251 | TEM 151 Fault 8J11a | 00366 8J07A | 4 000000 2050 | 000000 (118 | 00000 17H |
| 251 | TEM 151 FAULT | 04070 | 7 000000 | 000000 (| 00000 |
| | 6J27C | 5J27C | 0280 | 135 | 13H, 19H, 112H, 134H, 135H, 137H, 141H, 145H, 151H, 152H, 15L, 111L, 013L, 114L, 115L, 116L, 117L, 018L, 020L, 122L, 023L, 124L, 129L, 030L, 131L, 032L, 036L, 139L, 040L, 141L, 142L, 046L, 151L, 152L, 028H, 023H, 054H, 053H, 018H, 020H, 026H, 047H, 06L, 010L, 054L, 053L |
| | 6J25C | 5J25C | 0260 | 135 | 04H,127H,04L, 129L |
| | 913 <u>3</u> C | 6J35C | 0900 | 136,135,145 | 123H,127H,13L, 14L,115L,116L, 011H±012H,029H* 030H,035H±036H, 09L±010L,011L* |
| | 6J19C | 6J15C | 0761 | 135,136,138,17 | 134L,154L |
| | 6153C | 6J15C | 0761 | 135,138,175 | 046H,012L,024L, 151L,154L |
| | 6J17C | 6 J 15C | 0761 | 136,137,175 | 026H,026L,03L* 04L,03H*04H |
| | 6J21C | 6J15C | 0761 | 135,136,138,17 | 75 026H,026L,134L, 046L |
| | 6J37C | 6 J 31C | 0040 | 136,145 | 129L,027H+028H, 130L,132L |
| | 6J13C 7J31F | 6J15C 7J26F | 0761 2020 | 137,175 134 | 130L,132L 019L*010H*012H 18L,114L,15H, 17H,114H,115H, 011H*012L,113L* |

TABLE 8-39. SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC LOOP, HALT, FAULT)

| SYMPTO | OM MSG | P | AU Type | AL PLATE | CE FAULT |
|--------------|----------------|------------------|--------------|---------------|--|
| | LUC | SWAF | 1116 | TENTE | 18021 |
| | | | | | 114L*115L,15L* |
| | | | | | 161+171-181+191+ |
| | | | | | I10L,011H,012H |
| | 7J08b | 7J07b | 2013 | 23 | 174,184,194, |
| | 13000 | 73075 | 2013 | 23 | 010H*011H*012H |
| | 8J07b | 81030 | 2013 | 107 | 174,184,194, |
| | 00015 | 00050 | 2013 | | 010H*011H*012H |
| | 7J04D | 7J03D | 2013 | 23,106 | 174,184,194 |
| | 8J13A | 8103F | 2050 | 118 | 09L,010L,15H, |
| | 00137 | 00000 | 2030 | | 164,1114,1124 |
| | 7J02C | 7J18C | 2030 | 23,30 | 010L,15H,16H, |
| | , | | 2030 | 23430 | 174,184,194 |
| | 8J116 | 8J11E | 2060 | 107,120 | 013L,15H,16H, |
| | OD FILE | 0011L | 2000 | 10.4150 | 17H |
| | 3J14A | 3J12A | 2070 | 08,27,107 | 012L,16H |
| | 7J03C | 7J16C | 2070 | 22,23 | I5L,011H |
| | 7J31E | 7J29E | 2070 | 07 | 19L,014H |
| | 8105e | 8J066 | 2070 | 21,81,121,107 | = |
| | 8J12B | 8106B | 2070 | 118,119 | 110L,015H |
| | 8J12F | 8100E | 2070 | 107,119,120 | 15L,011H |
| | 8J11A | 8J07A | 2070 | 118 | |
| | 7J06D | 7J07D | 2013 | 23 | 010L,111H,112H 16L |
| | 8J11B | 8J16B | 2060 | 118 | I11L |
| | | | 2000 | 115 | |
| | 8J18A 8J19A | 8J17A 8J24A | 2000 | 115 | 18L 18L |
| | 03178 | 0J24A | 2000 | 112 | 101 |
| | TEM 151 | | | | |
| 251 | FAULT | 04071 | 0 000000 | 000000 | 000000 |
| 231 | 6J21C | 61190 | 0761 | 135,136,138,1 | |
| | 3J21F | 3J20F | 2060 | 44 | 18L |
| | 7J31F | 7J26F | 2020 | 134 | 115L |
| | 14311 | 73207 | 2020 | | 1176 |
| - | TEM 151 | | | | |
| | | 04073 | 7 000000 | 000000 | 00000 |
| 231 | | | 2050 | | 09L |
| | 01015 | 0JU4E | 2030 | . 00 | U7L |
| 7 | TEM 151 | | | | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ |
| | | ህ ሃ ሀ ኃ ፯ | 7 000000 | 340707 | กกสอกก |
| 271 | | | | 135 | I3L,I4L,013H |
| | | | | | · · · · · · · · · · · · · · · · · · · |
| | TEM 151 | | | | |
| | | በፈበንፕ | 7 000000 | 344707 | 000000 |
| 271 | | | | 80,81 | |
| | | | 2900 | | 172,014A 112H |
| | J4646 | | 2700 | | * * * * * * * * * * * * * * * * * * * |
| | TEM 151 | | | | |
| 251 | | ብፈ ፍበብ | 000000 | 000000 | 000000 |
| 271 | FAULI | 04700 | 0 000000 | | |
| 8-948 | CHANG | F 7 | | | |
| U-740 | CHARG | - • | | | |

TABLE 8-39. SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC LOOP, HALT, FAULT)

| SYMPTOM MSG Loc | P | AU TYPE | AL PLATE | CE FAULT |
|----------------------------------|----------------------------------|------------------------------|-------------------------|---|
| | | 2060 | | I15L,013H*014L, 013H |
| ITEM 151 251 FAULT 6J33C | 05000 | 1 000000 | 000000 | C00000 021H+022H |
| | 6J31C | 0040 | 136,145 | 000000 130H,131H,027L* 028L |
| ITEM 167 251 FAULT 6J27B | 00525 6J25B | 1 000540 0400 | 307400 139,142 | 00000 |
| | 6153p | 0421 | 140 143 | 152H 152H |
| ITEM 167 251 FAULT 6J29C | 02504 6J31C | 7 000000 0040 | 000011 | 1391,1411,1421 |
| ITEM 167 251 FAULT 6J29C | 6J31C | 0040 | 000000 136 | I51L,I52L,I54L |
| ITEM 167 251 FAULT | 04501 | 6 000000 | 000000 | C00000 |
| 4J30D | | | | I5L,013L*014L* 015L |
| 4J34D 3J04C | 4J33D 3J02C | 2013 | 19,21 | 18L,010L*011L* 012L 014L,18H,19H, |
| 3J216 | 31196 | 2060 | 45 | 110H 013L,15H,16H, |
| 3J26D 4J32C 4J32F | 3J23D 4J30C 4J30F | 2060 2900 2900 | 16 89 90 | 17H 015H•I11L±I12L 17L 17L |
| 4J33B 4J33E 4J34C 3J03F | 4J32B 4J32E 4J33C 3J16F | 2900 2900 2900 2030 | 89 90 89,90 20 | 17L 17L 17L 17L |

CHANGE 7

8-949

TABLE 8-39. SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC LOOP, HALT, FAULT)

| SYMPTOM | MSG OC | SWAP | P . | TYPE | AU | PLATE | AL | CE | FAULT |
|-------------------|------------------------------|----------------------------------|--------|------------------------------|-------|----------------------------|--------|-------------|---|
| 34 | 05B | 3J22B | į | 2080 | | 19 | | 1 | 13L |
| ITEM 251 3J | 167 FAULT | 3J31D | 045016 | 02050 | 00002 | 16,25 | | 00000 | 10 13L |
| ITEM 251 3J | | 3J31D | 045016 | 2050 | 00000 | 16,25 | | 00000 | 10 14L |
| ITEM 251 4J | 167 FAULT 32 F | 4J30F | 045016 | 7 2900 | 77777 | 90 | 000000 | 0 | 9H,I12H,06H* 8L,013H*015L, |
| 43 | 33 E | 4J32E | ; | 2900 | | 90 | | 100 | 06H,013H 19H,I12H,06H* 18L,013H*015L, 16H,013H |
| 43 | 34 C | 4#33C | ; | 2900 | | 89,90 | i | 0 | 19H,112H,06H* 19H,013H*015L, 16H,013H |
| 43 | 34 F | 4J33F | ; | 2900 | | 90 | | I | 9H,112H,06H* 98L,013H*015L, |
| 43 43 | 28 F 29 E 29 F 30 E | 4J02F 4J28E 4J30F 4J32E | | 2900 2900 2900 2900 | | 100 100 100,9 100 | 9 | 1 1 1 | 5H,I14H 5H,I14H 5H,I14H 5H,I14H |
| ITEM 251 7J | 167 HALT 220 | 7J19C | 042617 | 7 2060 | 77777 | 37 | 777777 | 00000 | 00 6L |
| ITEM 251 6J | | | 040711 | | | | | I | 00 111H,I15H,026L, 145L,I48L,046H |
| 6J | 19C | 6J17C | | 0761 | | 135,1 | | | - · · |
| 251 | | | 050000 | | | | 277777 | |)G)13H*015L,013H |
| 261 8J 3J | 068 24 G | 3158Ł | | 2070 | | 79,80 | 344707 | 00000 |)14L,19H |
| 8-950 | CHANG | E 7 | | | | | | | |

TABLE 8-39. SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC LOOP, HALT, FAULT)

| SYMPTOM MSG | Р | AU | AL | CE SAW T |
|-----------------------|----------------|--------------|-------------|---------------------------------|
| LOC | SWAP | TYPE | PLATE | FAULT |
| | | | | *** |
| ITEM 151 261 FAULT | 04777 | 4 000000 | 347775 | 000000 |
| 6J23C | 6J21C | 0761 | 135,138,175 | 1251,1281,0521 |
| 6J21A | 6J22A | | 165 | 153H |
| 7J08A | 7J07A | 2000 | 113 | 1151,174,184, |
| | | | | 194,1104,0134* |
| | | | | 014L,013H |
| 4J05A | 4J06A | 2040 | 110 | 151,171,191, |
| | | | | 015H,I5L*I6L, |
| | | | | 17L*18L,19L* 110L,111L*112L, |
| | | | | 1136+1146 |
| 81036 | 81096 | 2050 | 113 | 112L,010H,111L* |
| | | | | 112L,113L+114L+ |
| | | | | 115L |
| 8J076 | 81096 | 2050 | 81 | 174,184 |
| ITEM 167 | | | | |
| | 04501 | 6 777776 | | 000000 |
| 3 J17 B | 3 J 16B | 2060 | 47 | 013L,15H,16H, |
| | | | | 17H |
| ITEM 167 | | | | |
| | 04501 | 6 777777 | 000000 | 000000 |
| 41336 | 41326 | 2900 | 90 | 19H,112H,06H* |
| | | | | 08L,013H±015L, |
| 4J28E | 4J02E | 2900 | 100 | 06H,013H I5H,I14H |
| 7 7 £0£ | 77026 | | | |
| ITEM 171 | | | | |
| 261 FAULT 4J28E | 05000 | | 505004 | 600000 |
| 41200 | 4J02E | 2900 | 100 | 06H±08L,06H |
| ITEM 151 | | | | |
| 266 FAULT | | | 000000 | 000000 |
| 61230 | 6J21C | 0761 | 135,138,175 | 127L,130L,053L |
| 6J23A 7J06A | 6J22A 7J07A | 0651 2000 | 164 113 | 153H 115L,17H,18H, |
| FJUUK | 13018 | 2000 | 113 | 19H,110H,013H* |
| | | | | 014L,013H |
| 4J07A | 4J06A | 2040 | 110 | 151,171,191, |
| | | | | 015H,I5L*16L, |
| | | | | 171*181,191* |
| | | | | 110L,111L*112L, |
| 8J03F | 8J04F | 2050 | 113 | 113L*I14L I12L,010H,I11L* |
| 00031 | 00071 | 2070 | : : 3 | 11269010091116* |
| | | | | CHANGE 7 8-951 |

TABLE 8-39. SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC LOOP, HALT, FAULT)

| SYMPTO | OM MSG | P | TYPE | | CE FAULT |
|--------|----------------|-----------------|----------------|----------|------------------------------------|
| | 8J07F | 8J06F | 2050 | 81 | 112L,113L±114L± 115L 17H,18H |
| 11 | TEM 151 | | | | |
| 266 | FAULT 8J06F | 041246 8J04F | 000000 2050 | 010000 | 000000 114L |
| 11 | TEM 151 | | | | |
| | | 04637 | 002000 | 007002 | 000000 |
| | | | | 80 | |
| | TEM 167 | | | | |
| | | | 7 000000 | 507310 | 000000 |
| | | | | 162 | |
| | | | | | |
| | FEM 167 | | | 000000 | 000000 |
| 200 | PAULI | 043011 | 000000 | 000000 | 000000 |
| | 3J04D | 3J13D | 2070 | 20,07,18 | 012L,16H |
| | | 4J33F | | | 17L,110L |
| | 4J30D | 4J29D | 2013 | 20 | I6L |
| | 4J28E | 4J02E | 2900 | 100 | I7L |
| | 4j28F | 4J02F | 2900 | 100 | 17L |
| | 4J28G | 4J026 | 2900 | 99 | 17L |
| | 4J29E | 4J02E | 2900 | 100 | 17L |
| | 4J29F | 4J02F | 2900 | 100,99 | 17L |
| | 4J296 | 4J30G | 2900 | 99 | 17L |
| | 4J30E | 4J32E | 2900 | 100 | 17L |
| | | 4J33F | | | 17L |
| | 4J32C | 4J30C | 2900 | 89 | I10L |
| | 4J32F | 4J33F | 2900 | | I10L |
| | | 41328 | | 89 | I10L |
| | | 4J32E | | 90 | I10L |
| | 4J33G | | | 90 | I10L |
| | | 4J33C | | 89,90 | I10L |
| | | 4J20F | | 94 | 110L |
| | 4J27E | 4J26E | 2920 | 91 | 113L |
| 11 | TEM 167 | | | | |
| 266 | | 045016 | 777777 | 000000 | 000000 |
| | 4J33B | | 2900 | 89 | 19H,112H,06H* 08L,013H*015L, |
| | 4J286 | 41026 | 2900 | 99 | 06H,013H 15H,114H |
| 11 | TEM 171 | | | | |

TABLE 8-39. SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC LOOP, HALT, FAULT)

| SYMPT | OM MSG LOC | P Swap | TYPE AU | AL PLATE | CE FAULT |
|----------|---------------------------|--------------------------|--------------------------|--------------|--------------------|
| 266 | FAULT 6J27C | 00000 5J27C | 1 000000 0280 | 000000 | 000000 030н |
| 266 | TEM 171 FAULT | 05000 | 0 653213 | 270760 | |
| I | TEM 171 | | | 370760 84 | |
| 266 | TEM 171 FAULT 4J11C | 050000 4J21C | 716213 2070 | 570760 | G00000 011L,I5H |
| 283 | TEM 171 FAULT | 041223 3J118 | 2 000000 | 000000 | 000000 |
| 1 338 | TEM 151 Fault 4J08G | 04070° | 7 000000 2040 | 000000 | 18L |
| 338 | TEM 167 FAULT | 016000 4J30A 4J34A | 5 003001 2900 2900 | 000017 | C00000 |
| 338 | TEM 171 Fault 3J19F | 04564° 3J18F | 2060 2060 | 000000 | COCOOO I11L |

TABLE 8-40. SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC PROGRAM STOP)

| | | | | CE PLATE | |
|----------|------------------------------------|---------------------------|---------------------------|-------------------------|------------------------|
| | | THEN ITEM, | THEN DATA | | |
| 7 | 7J10C | 63 4242 7J08C | 42 000000 2000 |) | 15L |
| 7 | TEM 152 0415; 8J19f | 37 0000 8 118 F | 00 000000 2000 |) | 15L |
| 7 | TEM 172 0407' 3J31E | 10 0000 3 J09 E | 00 000000 2020 | 03 | 15L |
| 8 | TEM 152 00000 7J21E | 07 0000 7 J 05E | 00 000000 2020 |) | 17L |
| 10 10 | TEM 168 04300 8J06F | 61 0000 8j04f | 00 020000 2050 | 000000 | 15H,16H |
| 10 | TEM 172 04127 8J026 3J24E | 20 1757 8j06g 3j12e | 26 532267 2070 2900 | 7 21,81,121,107 | 17L,013H 15H |
| 10 10 | TEM 172 04123 | 33 0000 | 00 424242 2013 | 2 | 010L*011L*012L |
| 10 | 8)06E 3J246 8J06F | 8J25B 3J28F 8J04F | 2900 2050 | 80,81 40 81 | 16L,012H 15H 09L |
| 11 10 | TEM 172 04124 | 6 0000 | 00 000000 2013 |) | I&L |
| 108 | 93056 | 8 306 6 | 00 001240 2070 | 000000 21,81,121,107 | .014L,19H |
| 8-954 | CHANG | ot (| | | |

TABLE 8-40. SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC PROGRAM STOP)

| | | • | | | | | | | |
|-------|------------------------|------|-----------------------|-------|--------------------|-------|------------|--------|---|
| SYMPT | OM LOC | P | SWAP | AU | TYPE | AL | PLAT | C E | FAULT |
| | 8J116 | | | | | | _ | 120 | 15L |
| | | 1430 | 8102F | 00041 | 0 0 2020 | 00040 | 107 | 000000 | 15H,16H,17H, 011H+012L |
| | TEM 168 0 8J26C | 4214 | 8J25C | | 3621 | | 123 | | 19H,110H,111H, 19H*110H*111H |
| | TEM 168 04 8J29A | 4307 | | 0000 |) 7 3640 | 77776 | 122 | 000000 | 19L |
| | TEM 168 04 8J148 | 4352 | 3 0 8 J1 58 | 0000 | 2000 0 | 00016 | 114 | 000000 | I15H,013L*014H, I5L*I6L,I7L*I8L, I9L*I1OL,I11L* I12L,014H |
| | TEM 172 04 8j07b | 4214 | | 00001 |) O | 00002 | 107 | | 17L,15H,16H, 010L*011L*012L, |
| | 8J25C | | | | | | 123 123 | | 013H*014H*015H 19H,110H,111H, 19H*110H*111H 19H,110H,111H, |
| | 8J116 | | 8J11E | | 2060 | | | 120 | I9H*I1OH*I11H |
| 115 | TEM 168 0' 8J15A | | 8J14A | | 2000 | | 114 | | 15H,16H |
| 115 | TEM 168 04 | 4306 | 1 0 8J06F | 0000 |) 1 2050 | 00000 | 81 | | 15H, I6H |
| I. | TEM 168 04 | 4306 | | 00000 |) 2 | 00000 | | | 115L,013H*014L, 013H |

CHANGE 7 8-955

TABLE 8-40. SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC PROGRAM STOP)

| SYMPTOM P LOC | AU Swap | AL TYPE | CE PLATE | FAULT |
|---|----------------------------|----------------------------------|----------------------|---|
| | 65 40000 8J186 | 2000 | 117 | I15L,G13H*014L, 013H |
| ITEM 168 115 0430 8j07g | | 7 577777 2050 | 000000 | I5H,I6H |
| ITEM 168 115 0435 | 23 72112 8J14A | 1 000006 | 000000 | I15L,013H*014L |
| 8J15A | 23 75261 8J27C 8J14A | 6 000002 3621 2000 | 000000 123 114 | I9L 013H |
| ITEM 172 115 0412 3J21,D | 26 00000 3 J1 7ø | 0 707070 2060 | 44 | 17L |
| ITEM 172 115 0412 3J22C 3J21D 3J23B | | 0 000000 2013 2060 2060 | 41,42 44 41 | 15H,16H,013H* 014H*C15H 013L,15H,16H, 17H 014L,18H,19H, 110H 17L,013H |
| ITEM 172 115 0414 8J07C | 06 00000 8J06C | 2050 | 80 | 010H,I11L+I12L, I13L+I14L+I15L |
| | 20 07070 8J02B 3J28F | 7 353535 | 79,80 40 | 012L,16H |
| | 43 00000 3J24B | 0 000002 | 03,13,03 | 014L,18H,19H, 110H |

TABLE 8-40. SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC PROGRAM STOP)

| SYMPTO | M LOC | P | WAP | AU TY | PE | AL | PLATE | CE | FAULT |
|--------|--------------------------------|-------------------|----------------|-------------|----------|------|--------|--------|-------------------------------|
| | 8J06F 8J07C 8J07E | 8 | J04E | 20 | 50 | | 80 | | 112L 112L 112L |
| 115 | EM 172 0 8J07C | 42234 | 00 | 10002 | 10 | 0000 | | | 113L |
| 123 | EM 172 0/ 4J32B | 41247 | 00 00 00 | 0000 29 | 00 | 0000 | 102 | | 15L |
| 123 | EM 172 0 3J23F | 41620 | 07 J15F | '0707 20 | 00 13 | 6100 | 40 | | 18L |
| 123 | EM 172 04 8J07E | 42143 | 00 J04E | 00000 | 00 50 | 0002 | 80 | | 16L |
| 123 | EM 172 0/ 8J07E | 45013 | 00 J04E | 00000 | 00 50 | 4000 | 80 | | 09H,I5L*I6L,I7L* 18L |
| 215 | EM 172 04 4J03D | 41237 | 105p 00 | 20 | 00 | 0000 | 05 | | I5L,013L*014L* 015L |
| 215 | EM 172 0/ 3J08C | 41241 | 755B 00 | 20 | 00 80 | 0000 | 22 | | 16L |
| 215 | EM 172 04 3J26C | 41247 | | | | | 22,35 | | I12L |
| 239 | EM 155 0' 4J03F 4J026 | 41306 4. 4. | J31D J286 | 20 29 | 60 00 | | | | 014L,18H,19H, 110H 114L |
| | 4J15F EM 168 01 | | | 0000 | | | 86 | 000000 | 112L |

TABLE 8-40. SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC PROGRAM STOP)

| SYMPTOM | | AU AL | | 5.W. T |
|-------------------|---------|----------------|---------|-----------------------|
| LOC | SWAP | TYPE | PLATE | FAULT |
| 3150 Ł | 3J19F | 2060 | 27,45 | 014L,18H,19H, 110H |
| 3J26C | 3J23C | 2060 | 22,35 | 015L,111H,112H |
| | | - · · · | 47 | I10L,015H |
| | | 2070 | | 16L,012H |
| | | 2060 | | 15L |
| | | 2040 | 18 | I8L 114L |
| 3J13G | | 2920 | 35 | 1146 |
| ITEM 172 239 0 | | 00000 4242 | 42 | |
| | 3105£ | | 17 | 19L |
| ITEM 172 | | 00000 0000 | 00 | |
| 4J310 | 4J04C | 2060 | 20,21 | 17L |
| ITEM 172 239 0 | | 00000 0412 | 40 | |
| | 4J05G | | 108 | 111L,114L |
| 4J096 | 41086 | 2040 | 82 | I8L |
| ITEM 172 | 41300 0 | | 00 | |
| 4J03F | 4J31D | 2060 | 39 | 013L,15H,16H, 17H |
| | 4J28G | | 39 | 15L,17L |
| 4J16F | 4J15F | 2000 | 86 | I12L |
| ITEM 172 239 0 | | 77777 7777 | 77 | |
| 4J03C | | 2060 | 39 | 014L,18H,19H, 110H |
| 4J02E | 4J28E | 2900 2000 | 39 | I7L |
| 4J16G | 4J156 | 2000 | 86 | 112L |
| 7J20A | 7J11A | 2000 | 37 | I6L |
| ITEM 152 251 0 | 40707 0 | 0000 0000 | 00 | |
| 6J13C | 6J15C | 0761 | 137,175 | 06L + 018H + 024H |
| ITEM 152 251 0 | 40710 0 | 00000 0000 | 000 | |
| 8106B | ۶٩ösB | 2070 | 79,80 | 015L,110H |
| 7J21A | 7J03A | 2020 | 37 | 015L,110H I6L |
| ITEM 155 | | | | |

8-958 CHANGE 7

TABLE 8-40. SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC PROGRAM STOP)

| SYMPT | OM LOC | P AU Swap | TYPE | L CE Plate | FAULT |
|-------|---|------------------------------|---------------------------|-------------------|--|
| 251 | 7J20C | 41306 0073 7J14c | 0005 000 000 006 | 047 37 | I15L,013H±014L, 013H |
| I | TEM 168 | | | *********** | |
| 251 | 0 4 4 5 8 1 3 3 6 | 11220 7777 8 J 32D | 00 0000 3780 | 000 000000 129 | 110L |
| 1 | TEM 168 | | | | |
| 251 | 0 | 42651 0000 | 00 3434 | 434 000000 | |
| | 7 J24B | 7 J21B | 2020 | 37 | 115L,18H,19H, 110H,011H+012L, 113L+114L+115L, |
| | 7J24C | 7J05C | 2020 | 37 | 011H 115L,15H,16H, 17H,011H±012L, 113L±114L±115L, |
| | 7 1200 | 7.245 | 2020 | 22 | 011H |
| | 7J20B 7J22C | 7J21B 7J19C | 2020 2060 | 37 37 | 18H,19H,110H |
| | 7J20C | 7319C 7314C | 2000 | 37 37 | 15L 19h |
| | 7J19A | 7J18B | 2030 | 37 | 17H 17L |
| 1. | TEM 168 | | | | |
| 251 | | | 00 616 | 161 000000 | |
| | 7J24D | 7J25D | 2013 | 37 | 15L,17H,18H,19H, 013L*014L*015L, 010H*011H*012H |
| | 7J21D | 7J19D | 2013 | 37 | 15H,16H,013H* 014H*015H |
| | 7J03b | 7J02b | 2013 | 06 | 15L,013L*014L* 015L |
| | 7J20D | 7J19D | 2013 | 37 | 17L |
| 1 | TEM. 168 | | | * | |
| 251 | | 42651 0000 | 00 707 | 000000 | |
| | 7J23F | 7J19F | 2060 | 35,36 | 015L,I11H,I12H, 014H,I8L*I9L* |
| | 7J22C | 7J19C | 2060 | 37 | I10L I12L,015H,I11L* I12L |
| | 7J096 | 7J03G | 2070 | 36,53 | 15L,011H |
| | 7J22B | 7J05B | 2070 | 37 | 015L,I10H |
| | 7J226 | 7J216 | 2020 | 36 | 011H*012L,I13L* |
| | | | <u> </u> | | 114L*115L.011H |
| | 7J19A | 7 J1 8B | 2030 | 37 | 010H,15L+16L+ 17L+18L+19L |

TABLE 8-40. SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC PROGRAM STOP)

CHANGE 7

8-960

| | | | CE PLATE | |
|------------------------------|---------------------|------------------|---------------------------|-------------------------|
| ITEM 168 | | | 000000 37 | |
| ITEM 168 | | | 000000 | |
| ITEM 168 | | | 000000 136 | |
| ITEM 168 | | | 000000 140,142 | |
| ITEM 168 251 06 6J21C | 3144 03377 6J19C | 7 XXXXXX 0761 | 000000 135,136,138,175 | 010L |
| ITEM 168 251 06: 6J328 | 3144 03477 6J318 | 7 XXXXXX 0400 | | 129H |
| ITEM 168 251 06 | 3144 03577 | 7 | 000000 135,136,138,175 | |
| ITEM 168 251 06: 6J19C | 3144 03677 | 7 XXXXXX 0761 | 000000 135,136,138,175 | 010L |
| ITEM 168 251 06 | 3144 03757 | 7 | | |
| 6 J 25B | 3144 03757 6J27B | 0400 | 139 | 135H,139L,141L, 142L |
| ITEM 168 251 U6 | | 7 000040 | 000000 143 | 1331,1351,1361 |
| ITEM 168 | | | | |

TABLE 8-40. SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC PROGRAM STOP)

| SYMPTOM P AU A LOC SWAP TYPE | L CE PLATE FAULT |
|---|---------------------------------|
| 251 063144 037757 XXX 6J15C 6J13C 0761 | XXX 000000 137,175 010L |
| ITEM 168 251 063144 037767 XXX 6J15C 6J13C 0761 | XXX 000000 137,175 018L |
| ITEM 168 251 063144 037770 XXX 6J278 6J258 0400 | 139,142 127L,129L,130L |
| ITEM 168 251 063144 037773 XXX 6J13C 6J15C 0761 | XXX 000000 137,175 I54H,046L |
| ITEM 168 251 063144 037775 XXX 6J13C 6J15C 0761 | XXX 000000 137,175 010L |
| ITEM 168 251 063144 037776 XXX 6J13C 6J15C 0761 | XXX 000000 137,175 018L |
| ITEM 168 251 063144 037777 000 6J13C 6J15C 0761 | 002 000000 137,175 120L |
| 1TEM 168 251 063144 037777 000 6J15C 6J13C 0761 | |
| ITEM 168 251 063144 037777 000 6J17C 6J15C 0761 | 136,137,175 018H |
| ITEM 168 251 063302 110160 XXX 6J35C 6J33C 0900 | xxx nonnn |
| ITEM 168 251 063302 110200 xxx 6J35C 6J33C 0900 | |
| ITEM 168 251 063302 110260 XXX 6J35C 6J33C 0900 | xxx 000060 |

TABLE 8-40. SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC PROGRAM-STOP)

| | AU Swap | AL TYPE | CE PLATE | FAULT |
|--|-------------------|------------------|-----------------------|--|
| ITEM 168 251 0633(6J35C | | | 000000 136,145 | 127H |
| ITEM 168 251 0633(6J35C | | | 000000 136,145 | I31H |
| ITEM 168 251 0633(6J35C | | | 000000 136,145 | 15L,16L,021H* 022H,029H*030H, 035H*036H,017L* |
| | 6 J 31C | 0040 | 136 136,145 | 119L,017H*025H, 121L,122L |
| ITEM 168 251 0635 | | G XXXXXX | | 017H+C18H |
| ITEM 168 251 0635: 6J19B 6J21B 6J40B | 6138B | | 142 139 | 154H,147L,148L, 152L 154H,147L,148L, 152L 148H |
| ITEM 168 251 0635: 6J35C | 6J33C | | 136,145 | |
| ITEM 168 251 06353 6J23C | 32 11024 6J21C | 0 XXXXXX | 000000 135,138,175 | 018L |
| ITEM 168 251 0635: 6J23C | 32 11030 6J21c | 0 xxxxxx 0761 | | 010L |
| ITEM 168 251 06354 6J29C | | xxxxxx o | 000000 | .110H,111H,119H, |

8-962 CHANGE 7

TABLE 8-40. SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC PROGRAM STOP)

| S YMPTOM LOC | P Swaf | AU TYPE | AL Plate | CE | FAULT |
|-------------------------------|------------------------|------------------|--------------------------|----------------------|--|
| | | | | | 123H,130H,134H, 136H,139H,141H, 143H,151H,015L* 020L,017L*025L, 027L*028L,045L* 048L,047L*053L |
| 6123 | 8 6J23 | D 0421 | 140 | | 144H,146H,148H, 146L,148L,152L |
| 6136 | B 6J23 | D 0421 | 143 | | 144H,146H,148H, 146L,148L,152L |
| 6133 | C 6J35 | c 0900 | 136,1 | 35,145 | 151H,153H,039H* 040H,041H*042H |
| ITEM 1 251 6J19 | 064040 | | 000377 135,1 | 000000 36,138,175 | |
| ITEM 1 251 7J09 7J15 | 064346 A 7J13 | A 2050 | 000007 107 51,10 | | 113H,114H,115H 014H,18L*19L* 110L |
| ITEM 1 251 6J35 | 064443 | 000540 c 0900 | XXXXXX 136,1 | | 116H |
| ITEN 1 251 6J13 | 064443 | 010037 C 0761 | 777737 137 , 1 | | 018н |
| ITEM 1 251 6J29 | 064443 | 020001 C 0040 | | 000000 | 045H*048H |
| ITEM 1 251 6J29 | 064443 | 020002 C 0040 | XXXXXX 136 | | 047H±053H |
| ITEM 1 251 | 72 041221 F 7J11 | 000000 F 2000 | 557775 104 | | I5H,16H |
| ITEM 1 251 7J11 | 72 041221 | 000000 6 2000 | 777777 | | 16L |
| | | | | | |

TABLE 8-40. "SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC PROGRAM STOP)

| SYMPT | OM P LOC | AU SWAP | AL TYPE | CE PLATE | FAULT | |
|-------|---------------------------|---------------------------|------------------|-------------|--|---|
| | TEM 172 04122 4J19A | 4J18A | | 87 | 16L | |
| 251 | TEM 172 04124 4J29E | 6 00000 4J28E | 0 001240 | 100 | 06H*08L,06H | |
| 251 | TEM 172 04124 4J29f | 6 00000 4J28F | 0 040240 2900 | 100,99 | 013H±015L,013H | |
| 251 | TEM 172 04124 7j086 | 6 000000 7J076 | 041244 | | 19L | , |
| 251 | TEM 172 04124 7j07f | 6 00000 | 0 041260 | | 19L | |
| | TEM 172 04130 7J208 | 0 00000 7J21B | 2020 2020 | 37 | 115L,15H,16H, 17H,011H+012L, 113L+114L+115L, 011H | |
| | 8J05A 7J20C | 8J30A 7J14C | 2070 2000 | 79 37 | 17L,013H 15L | م |
| | | 0 34613 7J20c 7J19D | 2000 | 37 | I15L,013H±014L, 013H I8L | |
| 251 | TEM 172 04135 7J06E | 7J07E | 2000 | 112 | 19L | |
| 251 | TEM 172 04135 7J06F | 3 77777 7J07F | 0 777770 2000 | | 19L | |
| 251 | TEM 172 04136 | 1 00040 | 000000 | | | • |
| | | | | | | |

TABLE 8-40. SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC PROGRAM STOP)

| SYMPTOM P LOC | AU SWAP | AL TYPE | CE PLATE | FAULT |
|---|----------------------------------|------------------------------|-----------------------------------|---|
| ITEM 172 251 04136 4J28F | 1 00200 4J02F | 0 000000 2900 | 100 | 06H±08L,06H |
| 1TEM 172 | 1 00400 | 0.00000 | | |
| ITEM 172 251 04136 | 1 01000 | 0,000,00 | | 06H*08L,06H |
| ITEM 172 | .1 02000 | n nonnon | | 013H*015L,013H |
| ITEM 172 251 04140 | 6 42424 | 2 000000 | | |
| ITEM 172 | | | 19 | |
| ITEM 172 251 04141 4J048 | 7 42424 4J02B | 2 353536 2900 | | 19L,114L,013L± 015H,015H |
| | | 2060 | 27 48,27,36 | 013H,014H,15L* 16L*17L,18L*19L* 110L 014L,18H,19H, |
| ITEM 172 251 04213 | ~~~~ | | | 110H |
| 3J16D | 3J130 | 2070 | 48 | 014L,19H |
| ITEM 172 251 04214 3J02C 3J22B | 3 00000 3J04C 3J05B | 0 000002 2060 2080 | 30,15,21 | 014L,18H,19H, 110H 05L,16H,17H,18H |
| 3J24C 3J05E 8J15G 3J23A | 3J12C 3J09D 8J146 3J03E | 2070 2040 2050 2030 | 44,41,40,14 17 24,120 41 | 16L,012H 17H,18H 112L 15L |

CHANGE 7

8-965

TABLE 8-40. SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC PROGRAM STOP)

CHANGE 7

8-966

| SYMPT | | PSWAP | | | | | |
|-------|------------------------|---------------------------|-----------------|-------------|----------|-------|-----------------------------|
| 251 | TEM 172 04 | 42166 (3J13A | 00000 (| 00000 | | | |
| | 3105E | 31090 | 2040 | 1 | 7 | | 17L |
| I | TEM 172 | | | | | | |
| | | 31166 | | | | | 014L,18H,19H, 110H |
| | | 3J19A | | | | | 110L |
| I | TEM 168 | | | | | | |
| | 6J29E | 6J27B | 0400 | 1 | 43 | | 139H |
| I | TEM 168 | | | | | | |
| | | 6 J 298 | | | 43,14 | 7 | 136H |
| 261 | TEM 168 00 6J21A | 63302 1 6J22a | 10160) 0651 | XXXXXX 1 | 65 | 00000 | 136н |
| | TEM 168 | - - 63326 1 | | | | | |
| | 6J21A 6J21E | 6J22A 6J22E | 0651 0651 | 1 | 65 74 | | 144L,147L,148L 154H |
| 261 | TEM 168 00 6J38B | 63532 1 6J216 | 10200) 0431 | ***** 1 | 39 0 | 0000C | 148H |
| 261 | TEM 172 04 4J08A | 41353 4 4J07A | 00000 4 2040 | 400000 8 | ;4 | | 18L |
| | TEM 172 | 41361 4 | | | | | |
| | 4J28E 4J05A | 4J02E 4J06A | 2900 2040 | 1 1 | 00 10 | | 013H*015L,013H 111L,114L |
| 261 | TEM 172 04 | 41406 4 | 24242 | 77777 | | | 011L,15H |
| | TEM 168 | | | | | | v 1 1 1 1 2 2 11 |

TABLE 8-40. SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC PROGRAM STOP)

| SYMPT | OM P | AU Swap | AL TYPE | CE PLATE | FAULT |
|------------|---|------------------------------------|-----------------------------------|----------------------|---|
| | 40EL9 | 6J29A | 00 000400 0651 | 000000 161 | 144H |
| 266 266 | TEM 168 0426 7J21F | 51 00000 7J20F | | 000000 | 18L |
| | TEM 168 0426 7J25C | 51 0000 7J24C | 00 343434 2020 | 000000 37 | 115L,15H,16H, 17H,18H,19H, 110H,011H±012L, 113L±114L±115L, 011H |
| | 7J21C | 7J20C | 2000 | 37 | 194,1104 |
| 266 | 7J19A | 7J18B | 00 434343 2030 | 000000 37 | 19L |
| 266 | TEM 168 0426 7J19A | 51 0000 7J188 | | 000000 | 18L |
| 1 266 | TEM 168 0631 6J278 | 44 0377 6J25B | 72 000002 | 000000 139,142 | 130H |
| _ | TEM 168 0631 6J27B | 44 0377 | 75 XXXXXX 0400 | 000000 139,142 | 129H |
| | TEM 168 0633 6J23A | 02 1101 6J22A | 60 XXXXXX 0651 | 000000 164 | 136H |
| 266 | 861 MET MET MET MET MET MET MET MET MET MET | 02 1102 6J29A 6J25A 6J27A | 00 XXXXXX 0651 0651 0651 | 000000 | 148H,136L 136L 136L |
| | | 6J25A | | 000000 163 162 | 140H,142H,144H, 152L 140H,142H,152L |
| | | | | | |

TABLE 8-40. SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC PROGRAM STOP)

| SYMPT | OM P | | AL Type | CE PLATE | FAULT | | | | | |
|-------|--------------------------------------|-------------------|---------------------------------------|-------------------------------|------------------------|--|--|--|--|--|
| | AQEL6 | | - | 161 | | | | | | |
| | ITEM 168 | | | | | | | | | |
| 266 | 0633 | | | 000000 | | | | | | |
| | 6J23A 6J23F | 6J22A 6J22F | 0651 0651 | 164 173 | 144L,147L,148L 154H | | | | | |
| | | | | 7 | | | | | | |
| | TEM 172 0413 | 00 34613 | 507201 | | | | | | | |
| | 8J05A | 8J30A | 2070 | 79 | 19L,014H | | | | | |
| | | 7J20C | | | 15H,16H | | | | | |
| | ITEM 172 266 041406 000000 000000 | | | | | | | | | |
| | 6J17C | 6J15C | 0761 | 136.137.175 | 052H | | | | | |
| | 8J07C | 9109C | 2050 | 80 | 114L | | | | | |
| | Tem 168 | | | | | | | | | |
| 283 | | | | 000000 | | | | | | |
| | 0J348 | | U4UU | 140,142 | 1271,1291,1301 | | | | | |
| | TEM 168 | 2/ 4407 | | 000000 | | | | | | |
| 203 | 6125A 6125A | 6.124A | 0U /2//// N651 | 000000 | 144L,148L | | | | | |
| | | 6J24A 6J24E | | | 154H | | | | | |
| | Tem 172 | | | | | | | | | |
| 283 | 0412 | 37 7070 | 70 000000 | 4.17 | | | | | | |
| | 0123A 6121C | 0J24A 6 110 C | 0051 0761 | 105 135.136.138.175 | 155H 1321 | | | | | |
| | 8J04F | 8J03F | 2050 | 163 135,136,138,175 113 | 112L,010H,111L* | | | | | |
| | | | | | I12L,I13L*I14L* | | | | | |
| | 71070 | 71040 | 2000 | 447 | 115L | | | | | |
| | 8J06F | 7J06B 8J07F | 2050 | 81 | 19H,110H 17H,16H | | | | | |
| | | | | * | | | | | | |
| 283 | TEM 172 0413 | 53 02000 | 020000 | | | | | | | |
| | 4J09B | 41088 | 2040 | 84 | 18L | | | | | |
| 1 | TEM 172 | | | • | | | | | | |
| 283 | 0413 | 61 02000 | 000000 | 440 | -4444. | | | | | |
| | 4JU08 | 4JU)B | 2040 | 110 | 1176,1146 | | | | | |
| | TEM 172 | | , , , , , , , , , , , , , , , , , , , | | | | | | | |
| 203 | 4J116 | 06 42424 4J21C | 2070 | 83,84 | 014L,19H | | | | | |
| 9_049 | CHAN | | | - | | | | | | |
| C-700 | CHAN | ISE 1 | | | | | | | | |

TABLE 8-40. SECONDARY ISOLATION TABLE FOR TABLE 8-11 (IC PROGRAM STOP)

| SYMPTO | LOC | P Swap | | AL . | | FAULT |
|--------|--------|-----------|------------------|--------|---------------|-----------------|
| 11 | EM 16 | B | | | | |
| | | | 110160 A 0651 | | 000000 157 | 136H |
| | EM 16 | | | | | |
| | | | 110360 | | | <u>.</u> |
| | | | A 0651 | | | 144L,148L |
| | | | E 0651 | | | 154H |
| | 6136E | 6437 | E 0651 |) | 167 | 154H |
| 11 | EM 17 | _ | | | | |
| 338 | 1 | 041003 | 000000 | 000000 | | |
| | 6J13C | 6115 | C 0761 | 1 | 137,175 | 125L,I28L,052L |
| | 6J35E | 6134 | E 0651 | 1 | 167 | 153H |
| | 6J36E | 6137 | E 0651 | } | 167 | I53H |
| | 8J04B | 8103 | в 2050 |) | 111 | 15L,09H,15L*16L |
| | | | | | | 17L+18L |
| | 8J07A | 8106 | A 2050 | 3 | 79 | 113H,I14H,I15H |
| | 7J086 | 7107 | G 2000 | } | 111 | 19H,110H |
| TT | EM 177 | | | | | |
| _ | | | 000000 | 041241 | | |
| | | | в 2920 | | 21 | I11L |
| | | | ****** | | - | - 1 |

TABLE 8-41. SECONDARY ISOLATION TABLE FOR TABLE 8-12 (IC SETUP, TRANSFER, NO DETECT)

8-970

CHANGE 7

| MPTOM Loc | P | SWAP | AL TYPE | Z1 PLAT | | CHAN4 | FAULT |
|---------------|----------------|----------------|--------------|------------|----------------|-------|---|
| ATE SYM | PTOM, | THEN ITE | M, THEN DA | | | | |
| 1TEM 1 | | 66 00 | | 00000 | 02 | x000 | |
| 4J32 4J33 | A | 4J30A 4J34A | 2900 2900 | 89 102 | UZ | X000 | 06H*08L,06H 06H*08L,06H |
| ITEM 1 | | | 0.000 | | | V6.00 | |
| 2 | 0000 | 67 00 | 0000 00 | 10000 | 62 | x000 | |
| 4104 | B | 41026 | 2900 | 27 | | | 15L,112L,114H, 06L*08H,013H* 015L,17L*15L* 114L,110L*112L* |
| 7 J20 | G | 7J216 | 2020 | 35 | | | 19L,08H,013H 16L,19L,113H, 114H,115H,011L* 012H,15L*16L* |
| 4J03 | B [°] | 41020 | 2013 | 05,1 | 7 | | 17L,18L*19L* 110L,012H 15H,16H,013H* 014H*015H |
| 7J 02 | | 7J03D 7J21F | 2013 2020 | 06 35 | | | 17H,18H,19H 115L,15H,16H, 17H,011H+012L, 113L+114L+115L, |
| 4117 | , D | 4J16D | 2013 | 19 | | | 011H 15H,013H*014H* 015H |
| 4 J 18 | D | 4J19D | 2013 | 19 | | | 17L,010L*011L* 012L |
| 4J20 | F | 4J11F | 2920 | 94 | | | 15L,19L,111L, 015H,111L*I12L* 113L,15L*I6L* 17L,18L*19L* 110L |
| 3J13 4J04 | | 3J16A 4J03C | 2060 2060 | 27 27,3 | 38 | | 015L, 111H, 112H 15L, 013H, 15L* |
| | - | | | | | | 16L*17L |
| 4126 | | 4J24A | 2070 | | 3,96 | | I6L,012H |
| 7J19 4J22 | | 7J16E 4J21E | 2070 2920 | 35,3 93 | 36 , 52 | | 110L,015H 015L,111H,112H, 113H,114H |
| 4127 | 'B | 4J26B | 2050 | 93,9 | 6 | | 09L,15H,16H |
| | | | | | | | |

TABLE 8-41. SECONDARY ISOLATION TABLE FOR TABLE 8-12 (IC SETUP, TRANSFER, NO DETECT)

| SYMPTOM Loc | P SWAP | AL Z | 1 MODE PLATE | CHAN4 | FAULT |
|-----------------|------------------|---------------|-----------------|---------|------------------------------------|
| 7J19D | 7J18D | 2013 | 06 | | 16H |
| 3J05C | 3J07C | 2920 | 19 | | 015H,I11L*I12L* |
| | | | | | 113L,15L*16L* 17L,18L*19L* |
| | | | | | I10L |
| 3J136 | 31076 | 2920 | 35 | | 015L,15H,16H, 17H |
| 3J06E | 3J04E | 2060 | 24,19 | | 111H,112H |
| 3J11A | 3J06A | 2060 | 27,30 | | 013H,I5L*I6L* |
| 3J05B | 3J22B | 2080 | 19 | | 17L 09H,110L*I11L* |
| | | | | | 112L+113L+114L+ |
| 4J25A | 4J10A | 2040 | 93 | | 115L 015L,19H |
| 3105B | 3106B | 2060 | 21,18 | | 15L |
| 3J28A | 3J10A | 2050 | 27 | | 09L |
| ITEM 106 | | | | | |
| | | 00000 000 | | X 000 | •P. |
| 4J19A | 4J18A | 2000 | 87 | | 15L |
| ITEM 106 | | | | | |
| 2 0 4J21F | 00076 (4J24F | 20 7 0 | 000 02 94 | x000 | 011L,I5H |
| ITEM 108 | | | | | |
| | | 00304 000 | | X000 | -40, -47, -40, |
| 4J226 | 4J216 | 2050 | 94 | | 112L,113L,010H, 111L*112L,113L* |
| | | | | | I14L*I15L |
| 4J32A 4J33A | 4J30A 4J34A | 2900 2900 | 89 102 | | 112H 112H |
| 70 | | 27UU | | | 115U |
| 1TEM 106 3 0 | | 00000 000 | 000 00 | A C O O | |
| 4J16A | 00067 0 4J15A | | 000 02 85 | | 115L,19H,110H, |
| 3J300 | 3J28p | 2900 | 13 | | 013H*014L,013H 19L |
| ITEM 106 | ~~~~~ | | | | |
| | | 00000 0000 | 000 02 | X000 | |
| 31306 | 31236 | 2070 | 03 | | 013L,17H |
| ITEM 360 | | | | | |
| 3 8J17E | 91445 | 2000 | 116 | X | 144u 142u |
| 03176 | 301 60 | 2000 | : 10 | | 111H,112H |

TABLE 8-41. SECONDARY ISOLATION TABLE FOR TABLE 8-12 (IC SETUP, TRANSFER, NO DETECT)

8-972

CHANGE 7

| SYMPTOM | P | AL | | 21 | ŗ | MODE (| CHAN4 | | |
|----------------|--------|----------------|--------------|----------|-------------|--------|--------|---------------------------------|--|
| LOC | S | WAP | TYPE | | PLATE | | | FAULT | |
| 1754 D | | | | | | | | | |
| ITEM 23 | | 0000 | ሰበ | 000000 | | 01 | X004 | | |
| | | 104E | | | 50 | • | | IoL,014L,015L, | |
| | | | | | | | | I8H, 19H, 110H, | |
| | | | | | | | | 111H, 112H, 013H, | |
| | | | | | | | | 15L*16L*17L | |
| 7J13 | 7 | /J12D | 2013 | , | 50 | | | 17H,18H,19H, | |
| | _ | | | | | | | 010H*011H*012H | |
| 7J161 | 7 | 'J15 F | 2060 | | 28,49 | | | I12L,015H,I11L* | |
| 7,40, | . 7 | | 3000 | • | E 0 | | | 112L | |
| 7J12/ 3J26/ | | 'J14A SJ12f | 2900 2050 | | 50 14,12 | | | 15L,114H 09L,17H,18H | |
| 7 J 031 | | 7020 | 2013 | , | 06 | | | 013H*014H*015H | |
| 7J14 | | 'J15D | 2013 | | 49 | | | 18L | |
| 7,102 | | ,758C | 2160 | | 50 | | | 014L, I5H | |
| 71176 | | 'J136 | 2050 | | 49,51 | | | I14L | |
| | | | | | | | | | |
| ITFM 23 | | | • • | | | | | | |
| | | 0000 | | | | | | 751 4741 4771 | |
| 2702 | | 107A | 2060 | | 58,65 | A | | 15L*16L*17L | |
| ITEM 233 | | | | | | | | | |
| | | 0000 | 00 | 140000 | | 01 | X004 | | |
| 7,171 | 7 | 'J18F | 2030 |) | 49 | | | 011L,I12H,I13H, | |
| | | | | | | | | 114H,115H | |
| ITEM 23 | | | | | | | | | |
| 8 | | 0000 | በበ | 777777 | | 01 | X004 | | |
| 3J270 | | | 2060 | | 14 | ٠. | A 00 4 | I5L,013H,15L* | |
| | | | | | • | | | I6L*17L | |
| | | | | | | | | | |
| ITEM 10 | | | 0.0 | 000000 | | 00 | w.c.c. | | |
| 48 | 000000 | 0000 | 0.6 | 000000 | | 02 | x000 | | |
| 7J180 |) 7 | 7J15D | 2013 | , | 06 | | | 174,184,194, | |
| | • | - | | | | | | 010H*011H*012H | |
| 71241 | 7 | 7J25D | 2013 | \$ | 37 | | | 18L,15H,16H, | |
| | | | | | | | | 010L*011L*012L | |
| 7122 | 7 | 7J19C | 2060 | 1 | 37 | | | 013L,15H,16H, | |
| | | | | | | | | 17H,013H,15L* | |
| | _ | | 2000 | • | - - | | | 16L+17L | |
| 7,1247 | | 7J21A | 2020 | | 37 37 | | | 16L,115H,012H 010H±011H±012H | |
| 7J201 7J211 | | 7J19D 7J19D | 2013 2013 | | 37 37 | | | 15L | |
| 7,1207 | | 7J17D | 2000 | | 37 | | | 110L,115H | |
| 71251 | | 7J31A | 2020 | | 37 | | | 16L,15L*16L*17L | |
| 7,1258 | | 7J31B | 2020 | | 37 | | | 114H,012H | |
| | | | | | | | | | |

TABLE 8-41. SECONDARY ISOLATION TABLE FOR TABLE 8-12 (IC SETUP, TRANSFER, NO DETECT)

| SYMPTOM LOC | P SWAP | AL TYPE | Z1 PL | MODE | CHAN4 | FAULT |
|----------------|---|------------|-----------|----------|--------|-------------------------------------|
| | • | V V 1 | | . | | |
| 71236 | 7J136 | 2050 | | ,54 | | 09L,16H |
| 7J20C | 7J14C | 2060 | 37 | | | I10L |
| 7J21C | 7J06E | 2000 | 37 | | | I1GL |
| 7J246 | 7J21B | 2020 | 37 | | | 16L |
| 7J24C | 7J05C | 2020 | 37 | | | 115H |
| 7J25C | 7J30C | 2020 | 37 | | | 17L |
| ITEM 163 | | | | | | |
| | | | 505640 | 02 | x (:00 | - P T O. |
| 7J23b | 7J138 | 2050 | <i>31</i> | ',54 | | 15H,17H,18H |
| ITEM 103 | | | | _ | | |
| | | 00000 7 | | 02 | X (100 | |
| 7 J248 | 7J31B | 2020 | 37 | • | | 151,171,191, |
| | | | | | | 110L,113H,114H, |
| | | | | | | 115H,011L*012H, 15L*16L*17L,18L* |
| | | | | | • | 19L*110L,012H |
| 7J256 | 7J30C | 2020 | 37 | • | | 151,161,191, |
| 10250 | 19300 | 2020 | ٠, | | | 1106,1134,1144, |
| | | | | | | 115H,011L+012H, |
| | | | | | | 15L*16L*17L,18L* |
| | | | | | | 19L+110L,012H |
| 71228 | 7J05B | 2070 | 37 | • | | 011L,012L,014L, |
| | | | | | | 15H,16H,19H |
| 73240 | 7J04C | 2020 | 37 | 1 | | 16L,17L,113H, |
| | | | | | | 114H,011L*012H, |
| | | | | | | 15L+16L+17L,18L+ |
| 7.150. | 3.24. | 2020 | | | | 19L+110L,012H |
| 7J25A | 7J31A | 2020 | 37 | , | | 17L,110L,113H, |
| | | | | | | 114H,115H,011L* |
| | | | | | | 012H,I8L*I9L* I10L,012H |
| 7J256 | 7J31B | 2020 | 37 | , | | 161,171,1101, |
| 10270 | 103,0 | LULU | ٠, | | | 113H,115H,011L* |
| | | | | | | 012H,I5L*I6L* |
| | | | | | | 174,184 * 194 * |
| | | | | | | 110L |
| 7J24A | 7J03A | 2020 | 37 | • | | 17L,110L,113H, |
| | | | | | | 114H,011L+612H, |
| | | | | | | 15L*16L*17L,18L* |
| | _ | | | | | 19L*110L |
| 7J05C | 7J04C | 2020 | 28 | | | 113H,114H,115H |
| 7J05E | 7J21E | 2020 | 28 | • | | 011H*012L,113L* |
| 7.50- | 7.745 | 2022 | | • | | 114L*115L,011H |
| 7J208 7J21A | 7J31B 7J03A | 2020 | 37 | | | 110L |
| 73218 | 7 J U J M | 2020 | 37 | | | 110L |

TABLE 8-41. SECONDARY ISOLATION TABLE FOR TABLE 8-12 (IC SETUP, TRANSFER, NO DETECT)

SYMPTOM P AL Z1 MODE CHAN4 LOC SWAP TYPE PLATE FAULT 7J21B 7J31B 2020 37 I10L

TABLE 8-42. SECONDARY ISOLATION TABLE FOR TABLE 8-12 (IC LOOP, HALT, FAULT)

| SYM | PTOM MSG LOC | P | AU Type | PLAT | AL E | CE FAULT |
|-----|---------------------------|------------------------------------|--------------------------------|--------------------------|----------|---|
| LOC | ATE SYMPTOM, | THEN ITEM | , THEN MSG(LO | ОР, н | ALT, FAU | LT), THEN DATA |
| 3 | 8 J 17E | 8 J1 6E | 707 | 116 | | G00000 I15L,013H+014L, 013H |
| 3 | ITEM 151 Halt 3J20D | 040 [°] 3 J 19D | 707 000000 2013 | 45 | 000000 | G00000 I6L,013L*014L* 015L |
| | 3J24F 3J23B | 3J28F 3J21B | 2060 | 40 | | 112H,06H*08L, 06H 16L,013H,15L* 16L*17L |
| | 7J05C 3J26F | 8J02B 7J04C 3J12F | | 41 79,8 28 14,1 | | 012L,16H 15L,011H 17L 115L 09L |
| 48 | ITEM 167 HALT | 0420 7 J206 | 517 777777 2020 | 36 | 000000 | 000000 114L |
| 48 | 7J216 | 0420 7J206 | 517 777777 2020 | 36 | | 15H,16H,17H, 011H*012L,113L* 114L*115L,011H |
| 48 | 7J19E | | 2070 001 424242 2013 | | | 16L,012H |
| 48 | | 041; 7J20F | 270 000000 2020 | 36 | 000000 | 000000 115L,18H,19H, 110H,011H±012L, |
| | 7J05E | 7J21E | 2020 | 28 | | 113L*114L*115L, 011H 113L,15H,16H, 17H |

CHANGE 7

8-975

TABLE 8-42. SECONDARY ISOLATION TABLE FOR TABLE 8-12 (IC LOOP, HALT, FAULT)

| SYMPTOM | MSG | P | AU | AL CE |
|---------|---------|-------|---------|-----------------|
| LOC | SWAP | TYPE | PLATE | FAULT |
| 31206 | 31166 | 2070 | 8,45 | 19L,014H |
| 7J19E | 7J16E | 2070 | 35,36,5 | 52 I5L,011H |
| 7J19D | 7J18D | 2013 | 06 | 010L*011L*012L |
| 3J076 | 3,136 | 2920 | 36 | 015L,18H,19H, |
| | | | | I10H |
| 7J05 C | 71240 | 2020 | 28 | 15L,16L |
| 7J16G | 7J33B | 2080 | 28,49 | 05H,16L*17L*18L |
| 31148 | 3J15B | 2930 | 10,11 | 114L |
| 7J04C | 7J24C | 2020 | 28 | I10L |
| ******* | ******* | ***** | ****** | ****** |

| TABLE 8-43. | SECONDARY | ISOLATION | TABLE | FOR | TABLE | 8-12 |
|-------------|------------|-----------|-------|-----|-------|------|
| | (IC PROGRA | M STOP) | | | | |

| SYMPTO | M P LOC | SWAP | U AL Type | PLATE | FAULT |
|--------|--------------------------|-----------------|------------------|----------|--|
| LOCATE | SYMPTOM, | THEN ITEM | , THEN DATA | | ************************************** |
| 3 | EM 168 0452 8J07C | 46 000 8J06C | 000 0010 2050 | 00 80 | 15H,16H |
| 48 | EM 168 0426: 7J19A | 35 000 7J18B | 000 0000 2030 | 00 37 | I13L |

TABLE 8-44. SECONDARY ISOLATION TABLE FOR TABLE 8-14 (IC LOOP, HALT, FAULT)

| SYMPTO | M MSG | P Swap | TYPE | PLATE | CE FAULT |
|--------|--------------------------|----------------|-------------------|-----------------|--|
| LOCATE | SYMPTOM, | THEN ITEM, | THEN MSG(L | OOP, HALT, FAU | ILT), THEN DATA |
| 318 | EM 167 Fault 4J13G | | 16 000000 2050 | 000000 | 000000 I11L |
| | EM 167 | ~ | | | |
| 318 | FAULT | | 16 777777 2050 | 7 000000 | 000000 113L,010H,111L* 112L,113L*114L* 115L |
| | 4J26 F 4J34 G | 4J24F 4J276 | 2070 2050 | 91,94,100 33 | 011L,I5H 010H,I11L*I12L, |
| **** | 4J30G | 4J296 | 2900 | 99 ******** | 113L+114L+115L 15H *********** |

TABLE 8-45. SECONDARY ISOLATION TABLE FOR TABLE 8-14 (IC PROGRAM STOP)

| SYMP | TOM LOC | P Swap | UA T | YPE | AL | PLATE | FAULT |
|------|------------|----------------|---------|-----|------|----------|-----------------------|
| LOCA | TE SYMPT | OM, THEN I | · | | | | |
| | ITEM 168 | | | | | | |
| 211 | 3J04D | 45246 3J13D | 2 | 070 | | 20,67,18 | I5L,011H |
| | ITEM 168 | | | | | | |
| 211 | 0 | 45246 | 000001 | 77 | 7000 | | -6446. |
| | 4J26A | 4J24A | 2 | 070 | | 98,93,96 | I5L,011L,I5H, 011H |
| | 4J28C | 4J02C | 2 | 900 | | 97 | 15L,15H |
| | | | | | | 33 | |
| | ITEM 168 | | | | | | |
| 211 | . 0 | 45246 | 000002 | 77 | 7000 | | |
| | 4J28C | 4J02C | 2 | 900 | | 97 | I14L,I14H |
| | ITEM 168 | | | | | | **** |
| | | 45246 | 000004 | 77 | 7000 | | |
| | | 4J28C | 2 | 900 | | 97 | 15L,15H |
| | ITEM 168 | | | | | | |
| | | 45246 | 000010 | 77 | 7000 | | |
| | 4J29C | 4J28C | 2 | 900 | | 97 | I14L,I14H |
| | ITEM 168 | **** | | | | | |
| | | 45246 | 000020 | 77 | 7000 | | |
| | 4J30C | 4J29C | . 2 | 900 | | 97 | 15L,15H |
| | ITEM 168 | | | | | | |
| | | 45246 | 000040 | 77 | 7000 | | |
| | 4J30C | 4J29C | 2 | 900 | | 97 | 114L,114H |
| | | 4J16B | | | | | 18L |
| | ITEM 168 | | | | | | |
| | 0 | 45246 | | | 7000 | | |
| | | 4J04B | | | | 97 | I5L,15H |
| | ITEM 168 | ~~~~~ | | | | | |
| | 0 | 45246 | | | | | |
| | | 41048 | | | | 97 | 114L,114H |
| | | | | | | | enance 7 |
| | | | | | | | CHANGE 7 8-979 |

TABLE 8-45. SECONDARY ISOLATION TABLE FOR TABLE 8-14 (IC PROGRAM STOP)

| | | | | PLATE | |
|-----|------------------------------|-----------------------------------|------------------|-------|-----------|
| 211 | ITEM 168 04524 4J29B | 6 00040 4J28B | 0 777000 2900 | 97,98 | I5L,I5H |
| 211 | ITEM 168 04524 4J29B | 6 00100 4J28B | 0 777000 2900 | 97,98 | I14L,I14H |
| 211 | ITEM 168 04524 | 6 00200 | 0 777000 | | |
| 211 | ITEM 168 04524 | 6 00400 | 0 777000 | | |
| 211 | ITEM 168 04524 . 4J28A | 6 01000 4J29A | 0 777000 2900 | | ISL,ISH |
| 211 | ITEM-168 04524 4J28A | 6 02000 4 J 29 A | 0 777000 2900 | 98 | I14L,I14H |
| 211 | ITEM 168 04524 | 6 D4000 | 0 777000 | | |
| 211 | iTEM 168 04524 | 6 07777 4J21A | 7 000000 2070 | 47,33 | |
| 211 | ITEM 168 04524 4J29A | 4J28A | 2900 | | I14L,I14H |
| 211 | ITEM:168 04524 4J30A | 6 20000 4 J 29 A | 0 777000 2900 | | ISL,ISH |
| | ITEM 168 04524 | 6 40000 4J21A | 0 400000 2070 | 47,33 | • |

TABLE 8-45. SECONDARY ISOLATION TABLE FOR TABLE 8-14 (IC PROGRAM STOP)

| S YMPTOM LOC | P Swap | AU TYPE | AL PLATE | FAULT |
|-------------------------|-------------------------|--------------------------|---|--|
| 1TEM 16 211 4J30A | 045244 | 00000 77 2900 | 7000 98 | 114L,114H |
| | 045246 7 3J02C | | 7070 20 | 710 |
| | | | 47 | 014H,I8L+I9L+ I10L |
| ITEM 16 | .8 | • | • | 111H,I12H |
| ITEM 16 | 8 045246 7 4J11A | 707077 70 2920 | 7077 33 | 154,164,174 |
| ITEM 16 211 4J13A | 8 045246 7 4J11A | 76000 7 7 2920 | 6000 33 | 161,191 |
| ITEM 16 | 8' 045246 7 4J276 | 776001 77 2050 | 6000 33 | 111L |
| ITEM 16 | | | | 174,184,194, |
| | 4,1290 | | | 010H*011H*012H 17H,18H,19H, 010H*011H*012H |
| 4119 | 045267 (4J18A | 2000 | 87 | 18L,17H,18H |
| 211 4J18A | 8 045267 (4J17A | 00002 77 2000 | 7000 87 | 18L,17H,18H ' |
| ITEM 16 | .8 045267 (4J16A | 000004 77 2000 | 7000 87 | I8L,17H,18H |
| ITEM 16 | | | ~ ~~~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ | |

TABLE 8-45. SECONDARY ISOLATION TABLE FOR TABLE 8-14 (IC PROGRAM STOP)

8-982

CHANGE 7

| SYMPTOM P AU AL LOC SWAP TYPE | PLATE FAULT |
|---|----------------|
| 211 045267 000010 777000 4J19B 4J18B 2000 | 87 18L,17H,18H |
| ITEM 168 211 045267 000020 777000 4J188 4J178 2000 | |
| ITEM 168 211 045267 000040 777000 4J178 4J16B 2000 | |
| ITEM 168 211 045267 000 100 777000 4J19C 4J18C 2000 | 67 ISL,17H,18H |
| ITEM 168 211 045267 000200 777000 4J18C 4J17C 2000 | 67 I8L,17H,18H |
| ITEM 168 211 045267 000400 777000 4J17C 4J16C 2000 | 87 I8L,17H,18H |
| ITEM 168 211 045267 001000 777000 4J19E 4J18E 2000 | 88 18L,17H,18H |
| ITEM 168 211 045267 002000 777000 4J18E 4J17E 2000 | |
| ITEM 168 211 045267 004000 777000 4J17E 4J16E 2000 | |
| ITEM 168 211 045267 010000 777000 4J19F 4J18F 2000 | 88 I&L,17H,18H |
| ITEM 168 211 045267 020000 777000 4J18F 4J17F 2000 | • |
| ITEM 168 211 045267 040000 777000 4J17F 4J16F 2000 | |

TABLE 8-45. SECONDARY ISOLATION TABLE FOR TABLE 8-14 (IC PROGRAM STOP)

| SYMI | PTOM LOC | P AI | TYPE | PLATE | FAULT |
|-------------|----------------|---------------------|--------------|----------|-------------------------------|
| | ITEM 168 | | | | |
| 211 | | 45267 1000 | 000 7770 | 00 | |
| | | 4J186 | | | 18L,17H,18H |
| | | | | | |
| 211 | ITEM 168 | 45267 2000 | 100 ŽZZO | on. | |
| 211 | | 4J176 | | 88 | 18L,17H,18H |
| | | | | | |
| | ITEM 168 | | | | |
| 211 | | 45267 4000 | | | |
| | 4J176 | 4J16G | 5000 | 88 | 18L,17H,18H |
| | ITEM 168 | | | | |
| 211 | | 45267 7777 | 777 7777 | 77 | |
| _ , , | 4J19D | 4J18D | 2013 | 19 | 17L |
| | 41300 | 41290 | 2013 | 20 | 19L |
| | | 3J16F | | 20 | 113L |
| | | | | | |
| 244 | ITEM 172 | | | 60 | |
| 211 | | 41353 0014 | | | 7401 7441 |
| | | 4J28B | | • | 11GL,111L |
| | ITEM 172 | | | | |
| 211 | | 41361 0000 | 0000 | 60 | |
| | 4J28A | 4J32A | 2900 | 98 | 06H + G8L , 013H + |
| | | | | | 015L,06H,013H |
| | 4J28B | 4 J 0 4 B | 2900 | - 97 | 06H + 08L + 013H + |
| | | 4 | | | 015L,06H,013H |
| | 4J30C | 4J32C | 2900 | 97 | 06H±08L,013H± |
| | | 4 .02 6 | 2000 | 0.7 | 015L,06H,013H |
| | | 4J02C | 2900 | 97 98 | 013H*015L,013H |
| | 4J29A 4J29C | 4J32A 4J02C | 2900 2900 | 98 97 | 06H*08L,06H 013H*015L;013H |
| | 4329C 4330A | | 2900 | 91 98 | 06H*08E+06H |
| | 4J30B | 4J29B | 2900 | 98 | 013H+015L,013H |
| | | | | | |
| | ITEM 168 | | | | |
| 318 | 0 | 63302 1101 | OO XXXX | XX | |
| | 6J25A | 6J24A | 0651 | 163 | 148H |
| | | | | ***** | |
| 318 | 1TEM 172 | 41221 0000 | 0000 000 | nn | |
| J 10 | 4J31E | 41221 0000 4J12E | 2030 | 100 | 01GL,011L,15H, |
| | 77316 | 44155 | 2030 | 100 | 164,174,184,194, |
| | | | | | 1124,1134,1144, |
| | | | | | 115H |
| | 4J31F | 4J35E | 2030 | 99 | 15H,16H,17H,16H, |
| | | | | | |
| | | | | | CHANGE 7 8-983 |

TABLE 8-45. SECONDARY ISOLATION TABLE FOR TABLE 8-14 (IC PROGRAM STOP)

| SYMP | TOM | P | AU AL | | |
|------|--------------------|----------------|-------------|----------|-------------------------|
| | FOC | SWAP | TYPE | PLATE | FAULT |
| | | | | | 194,1124,1134, |
| | | | | | 1144,1154 |
| | 3 J1 2G | 3 J1 06 | 2050 | 29 | I8L,010L,09H, |
| | | | | | 113H,114H,115H, |
| | | | | | I5L*I6L,I7L*I8L |
| | 4J35B | 4J35C | 2220 | 29 | 161,171,181,191, |
| | | | | | 014H,16L*17L* |
| | 7:446 | 71405 | 2050 | 30 | 18L |
| | 3J11F | 3J10F | 2050 | 29 | 010L,113H,114H, 115H |
| | 3J11E | 3J08E | 2920 | 29 | 18L |
| | | | | | |
| | ITEM 172 | | | | |
| 318 | | 41226 0 | | 70 | |
| | 3 1 53B | 3J21B | 2060 | 41 | I9L |
| | ITEM 172 | | | | |
| 318 | | | 7070 7070 | 71 | |
| | 3J23B | | | 41 | 17L |
| | ****************** | | | ***** | |
| 318 | ITEM 172 | 41423 4 | 24242 00000 | าก | |
| 210 | 3J12E | | 2900 | 29 | I11L |
| | | | .,,,, | | |
| | ITEM 172 | | | | |
| 318 | 0 | 42131 0 | 00000 77777 | | |
| | | 3J02B | 2060 | 17 | 015L,111H,112H |
| | 3 J1 6B | 31088 | 2060 | 48,27,36 | 16L,013H,15L* |
| | | | | . = | 16L*17L |
| | 3J18A | 3J16A | 2060 | 47 | 015L,I11H,I12H |
| *** | **** | **** | **** | ***** | ******* |

TABLE 8-46. SECONDARY ISOLATION TABLE FOR TABLE 8-5.

| SYMPTOM | В | K | MODE | 1CR | SR | FII | FUNC | SEQ |
|---------|---|------|------|-----|----|-------|------|-------|
| LOC | • | SWAP | TYF | E | | PLATE | | FAULT |
| | | | | | | | | |

| LOC | ATE | SYMP | TOM. | THEN | DATA. |
|-----|-----|------|------|------|-------|
|-----|-----|------|------|------|-------|

| 1 | 0000 | | | 0 | 00 | | 0 | 00 | 0400 | |
|---|--------------|----------|------|---|----|-----|--------|-------------------------------|------------------|--|
| | 3103C | 3106C | 2070 | | | - | ,21,18 | | 015L,I10H | |
| | 31338 | 3J32B | 2920 | | | 03 | | | I11L | |
| 1 | 0000 | 00 00 | 02 | 0 | 60 | | 0 | 00 | 0000 | |
| | 7J34D | **** | 2100 | | | 31 | | | 110L,15L | |
| | 7J330 | **** | 2100 | | | 31 | | | 110L,15L | |
| | 71320 | **** | 2100 | | | 31 | | | 110L,15L | |
| | 81050 | 8J05E | 2930 | | | 121 | | | 013L*015H,I9L* | |
| | | | | | | | | | I10L,015H | |
| | 7J26F | 7J24F | 2020 | | | 54 | | | I13L,011H±012L, | |
| | | | | | | | | | 113L*114L*115L, | |
| | | | | | | | | | 011H | |
| | 7J30C | 7J25C | 2020 | | | 31 | | | 011L*012H,I5L* | |
| | | | | | | | | | 16L*17L,18L*19L* | |
| | | | | | | | | | I1uL,012H | |
| | 7J31A | 7J25A | 2020 | | | 31 | | | 011L*012H,15L* | |
| | | | | | | | | | 16L*17L,18L*19L* | |
| | 3.43.45 | - | 2000 | | | -4 | | | 110L,012H | |
| | 7J316 | 7J25B | 2020 | | | 31 | | | 011L*012H, 15L* | |
| | | | | | | | | | I6L*17L,18L*19L* | |
| | 71246 | 7.256 | 2020 | | | 74 | | | I1UL,012H | |
| | 7J31C | 7J25C | 2020 | | | 31 | | | 011L*012H,I5L* | |
| | | | | | | | | 16L*17L,18L*19L* 110L,012H | | |
| | 71328 | 7J04C | 2020 | | | 31 | | | 011L*012H,I5L* | |
| | 19328 | 73046 | 2020 | | | 31 | | | 161*171,181*191* | |
| • | | | | | | | | | 110L,012H | |
| | 7J32C | 7J29D | 2020 | | | 31 | | | 011L*012H,15L* | |
| | 70320 | 10270 | 2020 | | | J. | | | 161*171,181*191* | |
| | | | | | | | | | 110L,012H | |
| | 3J24A | 3J22A | 2013 | | | 15 | | | 010L*011L*012L | |
| | 8J04C | 8J05C | 3490 | | | 121 | | | 15L | |
| | | | | | | | | | | |
| 7 | | 00 00 | | | UU | 4.5 | Ü | 00 | 0001 | |
| | 3J28F | 3J24F | 2900 | | | 12 | | | 013L*015H,015H | |
| 1 | 100 0 | 000 00 | 02 | 0 | 00 | | C C | 06 | 0002 | |
| • | 3J28E | 3J24E | 2900 | | 00 | 12 | U | J U | 013L *015H,015H | |
| | | | | | | | | | | |
| | | J0676 | | | | | | | 0132-0138,0138 | |

CHANGE 7 8-985

TABLE 8-40. SECONDARY ISOLATION TABLE FOR TABLE 8-5.

| SYMPT | OM B | K Swap | MODE ICR TYPE | S R | PLATE | | FUNC | SEQ Fault |
|-------|-------|-------------------------|------------------|-----|--------------|---|------|--|
| | 31280 | | 2900 | | | | | 013L+015H,015H |
| 1 | 3158B | 3130F 00 00 | 2900 | | 12 | 0 | υO | 002U 013L*C15H,015H |
| 1 | 0000 | 00 00 3J24F | 02 C | 00 | 12 | 0 | 00 | 0040 06L*08H,08H |
| 1 | | 00 00 3J24F | 02 0 2900 | 00 | 12 | 0 | űO | 0041 17L*15L*114L, 110L*112L*19L |
| 1 | | 00 00 3J24E | | 00 | 12 | 0 | υ0 | 0100 06L + 08H , 08H |
| 1 | | 00 00 3J24E | | | 12 | С | GO | 0102 17L+15L+114L, 110L+112L+19L |
| 1 | | 00 00 3 J 24D | | | | 0 | 00 | 0200 06L*08H,08H |
| 1 | | 000 00 3J24D | 02 0 2900 | 00 | 12 | 0 | UO | 0204 17L+15L+114L, 110L+112L+19L |
| 1 | 0000 | 00 00 | 02 0 | 00 | | 0 | 60 | 0400 |
| | 3J15C | 31356 | 2930 | | 08,09 | | | 19L,112L,15H, 17H,110L+112L, 08H+06L,013L+ 015H,19L+110L, 08H,015H |
| | 3J148 | 31356 | 2930 | | 10,11 | | | 19L,15H,17H, 110L*112L,08H* 06L,013L*015H, 19L*110L,08H, |
| | 3J15B | 31356 | 2930 | | 08,09 | | | 19L,15H,17H, 110L*112L,08H* 06L,013L*015H, 19L*110L,08H, |
| | 3,150 | 31356 | 2930 | • | 08,09 | | | 19L,15H,17H, 110L*112L,06H* 06L,013L*015H, 19L*110L,08H, |

TABLE 8-46. SECONDARY ISOLATION TABLE FOR TABLE 8-5.

| SYMPTOM | 8 | K Swap | MODE ICR S | R FII PLATE | FUNC | SEQ Fault |
|----------------|---|----------------|------------|----------------|------|-----------------------------------|
| LOC | | SWAL | ITFE | PERIE | | INCLI |
| ٠. | | | | | | 015H |
| 3J15E | | 31326 | 2930 | 08.09 | | 19L,15H,17H, |
| | | | | | | 110L*112L.08H* |
| | | | | | | 06L,013L*015H, |
| | | | | | | 19L*110L,08H, |
| | | | | | | 015H |
| 3J34C | | 8J28A | 3640 | 04 | | 17L,111L,012L, |
| | | | | | | 014L,I5H,I9H, |
| | | | | | | 013H,015H |
| 3J14C | | 31356 | 2930 | 10,11 | | 15H,17H,110L* |
| | | | • | | | I12L,08H+06L, |
| | | | | | | 013L*015H,19L* |
| | | | | | | I10L,08H,015H |
| 31355 | | 3122E | 2013 | 04,05 | | 154,164,174,184 |
| 31140 | | 3135e | 2930 | 10,11 | | 112L,15H,110L* |
| | | | | | | 112L,08H*06L, |
| 7.4. 5 | | | 2025 | 40.44 | | 08H |
| 3J14E | | 31326 | 2930 | 10,11 | | 112L,15H,110L* |
| | | | | | | I12L,08H±06L, 08H |
| 7 1774 | | 7 4 4 4 5 | 2020 | 0.4 | | * - ·· |
| 31330 | | 3 J11 D | 2020 | 04 | | 113L,114L,18H, |
| | | | | | | 19H,110H,011H* 012L,113L*114L* |
| | | | | | | 115L,011H |
| 3,1340 | | 3J09E | 2020 | 04 | | 114L,18H,19H, |
| 24240 | | 33076 | 2020 | U - | | 110H,114H,113L* |
| | | | | | | 114L+115L,15L+ |
| | | | | | | 16L+17L,012H |
| 3J27E | | 3J26E | 2060 | 12,14 | | 111L,014L,18H, |
| 30212 | | 30202 | 1000 | | | 19H,110H,015H, |
| | | | | | | I11L*I12L |
| 3J13E | | 3J22E | 2013 | 05,29 | | 15H,16H,013H* |
| | | - ' | | • | | 014H±015H |
| 31306 | | 31236 | 2070 | 03 | | I5L,014L,I9H, |
| | | | | | | 011H |
| 3 J 35F | | 3J27F | 2070 | 04 | | 16L,19L,012H, |
| | | | | | | 014H |
| 7J28B | | 7J22B | 2070 | 07,30,53 | | 17L,19L,013H, |
| | | | | | | 014H |
| 3J28C | | 3130C | 2900 | 12 | | 17L,111L,06L* |
| - | | | 2012 | | | 08H,08H |
| 3J34F | | 3133E | 2060 | 04 | | 014L,15H,18H, |
| 7.754 | | 0.354 | 2420 | 0.4 | | 19H,110H |
| 3132V | | 8J25A | 2120 | 04 | | 18L,013L,115L, |
| 3J10p | | 3J20D | 2013 | 07 | | 18H,013H 15L,013L*014L* |
| 33100 | | 33200 | 2013 | U | | 015L |
| | | | | | | V136 |

CHANGE 7 8-987

TABLE 8-46. SECONDARY ISOLATION TABLE FOR TABLE 8-5.

| SYMPTO | DM | B K | MODE I | CR SI | 2 | FII | FUNC | SEQ |
|---------|----------------|----------------|--------------|-------|---------|-----|------|-------------------------------|
| | LOC | SWAP | TYPE | | PLATE | | | FAULT |
| | 3J27D | 31250 | 2013 | | 12 | | | I7L,010L*011L* 012L |
| | 3J29D | 3J25D | 2013 | | 12,13 | | | 15L,013L*014L* 015L |
| | 3J32D | 3122E | 2013 | | 05 | | | 15H,18H |
| | 3J35E | 3J34E | 2013 | | 04 | | | 19H,010H*011H* |
| | | | | | | | | 012н |
| | 3J10E | 3109E | 2060 | | 03,30 | | _ | 013L,15H,16H |
| | 3J12A | 3J14A | 2070 | | 03,07 | | 3 | 110L,015H |
| | 3J12C | 3J06C | 2070 | | 47,11 | | | 013L,17H |
| | 3J32C 3J34A | 3J24C 3J28A | 2070 2050 | | 03,14 | | | 110L,015H |
| | 7 J 27B | 7J236 | 2050 | | 07,34 | | | 09L,I5H,I6H 010L,I11H,I12H |
| | 7J32E | 7J13E | 2050 | | 07,52 | | | 09L,15H,16H |
| | 7J33A | 7J30A | 2090 | | 07 | | | 010L, I5H |
| | 3J15F | 3J23F | 2013 | | 08,09 | | | 010L*011L*012L |
| | 3J19D | 3J20D | 2013 | | 05 | | | 17H |
| | 3J32F | 3J21F | 2060 | | 03,04 | | | 015H,I11L+I12L |
| 1 | 00 | 0000 00 | 02 | 0 00 |] | 0 | 00 | 1000 |
| | 3J28B | 308LE | 2900 | | 12 | | | 06L±08H,08H |
| 1 | 00 | 0000 00 | 02 | 0 00 | ס | 0 | 00 | 1020 |
| | 3J28B | 3130B | 2900 | | 12 | | | 17L*15L*114L, |
| | | | | | | | | 110L*112L*19L |
| 1 | 00 | 0000 00 | 02 | 0 00 |) | 0 | -01 | 0000 |
| | 3J246 | 3J28F | 2900 | • 0. | 40 | Ū | • | 013L+015H,015H |
| | | | | | | | | 0000 |
| 1 | 3J246 | 0000 00 | | 0 00 | ر 40 | 0 | 02 | 0000 06L*08H,08H |
| |)3244 | 3J28F | 2900 | | 4U | | | UOL=VON,VON |
| 1 | 00 | 0000 00 | 02 | 0 00 |) | 0 | 03 | 0000 |
| - | 3J246 | | 2900 | - | 40 | • | •- | 17L+15L+114L, |
| | | | | | | | | 110L+112L+19L |
| 1 | 00 | 0000 00 | no | 0 00 | | 0 | 04 | 0000 |
| | | 3J28F | | | 40 | U | 04 | 013L*015H,015H |
| | | | | | | | | |
| 1 | | 0000000 | | | | 0 | 10 | 0000 |
| | 3J24F | 3J28F | 2900 | | 40 | | | 06L*08H,08H |
| 1 | 00 | 0000 00 | 02 | 0 01 | | 0 | 14 | 0000 |
| = | | 3128F | | | 40 | • | | 17L+15L+114L, |
| | | | | | | | | 110L*112L*19L |
| 1 | 00 | 0000 00 | 02 | | | | 20 | 0000 |
| 8-988 | CH | IANGE 7 | | | | | | |
| . , , , | • • | INITE F | | | | | | • |

TABLE 8-46. SECONDARY ISOLATION TABLE FOR TABLE 8-5.

| 13L*015H,015H |
|---|
| 0000 0000 0000 |
| 0000 7L*15L*114L, 10L*112L*19L |
| 0000 (5L,112L,06L* (8H,17L*I5L* (14L,110L*112L* |
| 10L*011L*012L |
| 0000 06L±08H,08H |
| 0000 013L*015H,015H |
| 0000 7L*I5L*I14L, 10L*I12L*I9L |
| 0000 0000 |
| 0000 666*08H,176*156* 146,1106*1126* |
| 0000 13L*015H,015H |
| 0000 7L*15L*114L, 10L*112L*19L |
| 0000 6L*08H,08H |
| 0000 13L*015H,015H |
| The late of the second of the |

TABLE 8-46. SECONDARY ISOLATION TABLE FOR TABLE 8-5.

8-990 CHANGE 7

| SYMPTO | FOC | B K Swap | MODE ICR TYPE | SR | PLATE | FII | FUNC | SEQ Fault |
|--------|----------------------|---------------------------|----------------------|----|----------|-----|------------|--|
| 1 | 4J02C | 0000 00 4J28C | 02 3 2900 | 00 | 39 | 0 | 00 | 0000 17L*15L*114L, 110L*112L*19L |
| 1 | 00 4 J 02B | 0000 00 4J04B | 02 4 2900 | 00 | 39 | 0 | 00 | 0000 06L*08H,17L*15L* 114L,110L*112L* 19L,08H |
| 1 | 00 7J20C | 0000 01 7J14C | 02 0 2000 | 00 | 37 | 0 | 00 | 0000 19L,111L,013L* 014H,15L*16L, 17L*18L,19L* 110L,111L*112L, 014H |
| 1 | 00 7J21C | 7J20C | 02 0 2000 | 00 | 37 | 0 | 00 | 0000 17L,19L,111L, 013L*014H,15L* 16L,17L*18L,19L* 110L,111L*112L, 014H |
| 1 | 00 7J20B | 0000 04 7J21B | 02 0 2020 | 00 | 37 | 0 | 00 | 0000 19L,011L*012H, 15L*I&L*I7L,18L* 19L*I10L,012H |
| 1 | CO 7J21B | 0000 10 7J20в | 02 0 2020 | 00 | 37 | 0 | úΟ | 0000 19L,011L*012H, 15L*I6L*I7L,18L* 19L*I10L,012H |
| 1 | 00 7j2ua | 0000 20 7J11A | 2000 2000 | 00 | 37 | 0 | úΟ | 000G 17L,19L,111L, 013L*014H,15L* 16L,17L*18L,19L* 110L,111L*112L, 014H |
| 1 | 00 7J20D 3J25E | 0000 22 7J19D 3J23E | 02 U 2013 2013 | 00 | 37 16 | 0 | 00 | 0000 15L,013L+014L+ 015L 013L+014L+015L |
| 1 | 00 7j21A | 0000 40 7J03A | 02 0 2020 | 06 | 37 · | 0 | υ 0 | 0000 I9L,011L±012H, |

TABLE 8-46. SECONDARY ISOLATION TABLE FOR TABLE 8-5.

| SYMPTO | FOC | В | SWAP | K | MODE TYPE | 1CR | SR | PLATE | FII | FUNC | SEQ Fault |
|--------|---------------------|-------|----------------|----|--------------------|-----|-----|----------|-----|------|---|
| | | | | | | | | | | | 15L*16L*17L,18L* 19L*110L,012H |
| 1 | 7J21D | 00000 | 7J200 | 76 | 02 2013 | 0 | 00 | 37 | 0 | 00 | 0000 16L |
| 1 | 7J21D | 00000 | 7J200 | 77 | 02 2013 | 0 | 00 | 37 | 0 | 00 | 0000 013L*014L*015L |
| 1 | 0 8 J17 A | 0000 | 1 8J15# | 00 | 02 2000 | 0 | 00 | 115 | 0 | 00 | 0000 17L,013L*014H, 15L*16L,17L*18L, 19L*110L,111L* |
| | A80L8 | | 8J09A | 1 | 2900 | | | 118 | | | I12L,014H I12L,06L*08H, |
| | 3J30A | | 3J29A | 1 | 2020 | | | 13 | | | 08H 011H*012L |
| 1 | 0 8J18A | 0000 | 8J17A | 00 | 02 2000 | 0 | 00 | 115 | 0 | 00 | 0000 013L*014H,15L* 16L,17L*18L,19L* 110L,111L*112L, |
| | A80L8 | | 8J09A | | 2900 | | | 118 | | | 014H I9L,013L*015H, 015H |
| 1 | O A80L8 | 00003 | 8 J 09 A | 00 | 02 2900 | 0. | .00 | 118 | 0 | 00 | 0000 17L,17L*15L* 114L,110L*112L* 19L |
| 1 | 0 8J19A | 00004 | 8J18A | 00 | 02 2000 | 0 | 00 | 115 | 0 | 00 | 0000 013L*014H,15L* 16L,17L*18E,19L* 110L,111L*112L, |
| | 8J09A | | 880L8 | 1 | 2900 | | | 118 | | | 112L,06L±08H, 08H |
| | 7J02E | | 7J280 | | 2160 | | | 50 | | | 17H |
| 1 | 0 3J29A 7J02E | | 3J30A 7J28C | i | 02 2020 2160 | | 00 | 13 50 | 0 | 00 | 0000 011H I11H |
| 1 | 2 155 C | 00007 | 2J340 | | 02 2030 | 0 | 00 | 62 | 0 | 00 | 0000 010H |

TABLE 8-46. SECONDARY ISOLATION TABLE FOR TABLE 8-5.

| SYMPT | OM | B K SWAP | MODE ICR Type | SR | PLATE | | FUNC | SEQ Fault |
|-------|---------------------|----------------------------|------------------|----|----------|---|------|---|
| 1 | 0 8 J17 6 | 00010 00 8J 1 5B | 02 0 2000 | 00 | 115 | 0 | 00 | 0000 013L*014H,I5L* I6L,I7L*I8L,I9L* I10L,I11L*I12L, 014H |
| | 8J09A | A80L8 | 2900 | | 118 | | | I9L,013L*015H, 015H |
| 1 | | 00011 00 | | 00 | | 0 | 00 | 0000 |
| | ASSLI | | 2030 | | 64 | | | I5L*I6L*I7L*I8L* I9L |
| | 7J02E | 7J28C | 2160 | | 50 | | | I12H |
| 1 | | 00012 00 | | 00 | | 0 | 00 | 0000 |
| | 2J07B 1J22D | 2J06B 1J34D | 2060 2030 | | 66 61 | | | 013L 15L*16L*17L*18L* |
| | 21128 | | 2030 | | 66 | | | 19L 17H |
| 1 | 0 | 00014 00 | 02 0 | 00 | | 0 | | 0000 |
| · | 8J09A | | 2900 | | 118 | • | | 17L,17L+15L+ 114L,110L+112L+ 19L |
| | 3J29A | | 2020 | | 13 | | | 113L+114L+115L |
| | 7J02E | 7J28C | 2160 | | 50 | | | 16H |
| 1 | | 00016 00 | | 00 | | 0 | 00 | 0000 |
| | 0155C | 0J34C | 2030 | | 62 | | | I5L*I6L*I7L*I8L* I9L |
| | 1J22C | 1J34C | 2030 | | 62 | | | 010H |
| 1 | 0 | 00017 60 | 02 0 | 00 | | 0 | 00 | 0000 |
| | 2J08B | 5108R | 2900 | | 66 | | | 015H |
| | ZJ128 | 2J11B | 2030 | | 66 | | | 15H |
| 1 | | 00020 00 | | 00 | | 0 | 00 | 0000 |
| | 8 J18 B | 8J176 | 2000 | | 115 | | | 013L*014H,15L* I6L,17L*18L,19L* I10L,111L*112L, 014H |
| | 880L8 | 8J09A | 2900 | | 118 | | | 112L,06L*08H, 08H |
| 1 | 0 | 00021 00 | | 00 | | 0 | 00 | 0000 |
| | 2J12B 2J22C | 2J11B 2J34Ć | 2030 2030 | | 62 66 | | | 19H 15L*16L*17L*18L* 19L |

8-992 CHANGE 7

TABLE 8-46. SECONDARY ISOLATION TABLE FOR TABLE 8-5.

| SYMPTO | LOC | В | SWAP | K | MODE : | ICR | SR | PLATE | FII | FUNC | FAULT | |
|--------|------------------------------|-------|----------------|---------|-----------------------------|-----|----|--------------|-----|------------|-----------------------------|----------------------------------|
| 1 | | | | | 02 2160 | | | | | | 015L | 0000 |
| 1 | | | | | 02 .2030 | 0 | 00 | | | | 19H | 0000 |
| 1 | | | | | 02 2060 | | | 66 | 0 | 00 | 16H | 0000 |
| | | | | | 02 2030 | 0 | 00 | | | 00 | 010H | 0000 |
| 1 | 2J14A 3J29A | | 2J11/ 3J30/ | A A | 02 20 7 0 2020 | | - | 65A,66 13 | | | 17L 113L | 0000 |
| | 0 | 00034 | 4 | 00 A | 02 2030 | 0 | 00 | | | 00 | 010H | 0000 |
| 1 | | | | 00 | 02 2070 | 0 | 00 | | +69 | | 013H | 0000 |
| 1 | | | | | 02 2030 | | | 64 | 0 | 00 | 010н | 0000 |
| 1 | | | | | 02 2060 | 0 | 00 | 66 | | | 013L | 0000 |
| | | | | | 2000 | 0 | 00 | | 0 | 00 | 16L,17L | 4H,15L± +18L,19L± L*112L, |
| | 8 J 0 8 B | | 8109 | ١ | 2900 | | | 118 | | | 19L,0131 015H | |
| 1 | | | | | 2030 2030 | | 00 | 64 | 0 | 00 | 15L*16L ¹ 19L | 0000 17L+18L+ |
| 1 | | | | | 02 2 1 60 | | 00 | 50、 | 0 | 00 | I13H | 0000 |
| 1 | 0(2 J11A 0J07B | | 2114/ | 1 | 02 2070 2060 | | | 56,57, 66 | | 0G ,69A | 19L 15H | 0000 |

CHANGE 7 8-993

TABLE 8-46. SECONDARY ISOLATION TABLE FOR TABLE 8-5.

CHANGE 7

| SYMPT | TOM B | K Swap | MODE ICR | | | | VC SEQ Fault |
|-------|---------------------------------|-----------------------------------|------------------------------|----|---------------------|----------|--|
| | | | 2030 2030 | | 66 64 | | 16H 15L*16L*17L*18L* 19L |
| 1 | | 21126 | 02 0 2030 | | | 0 0 | 0000 010H |
| 1 | 0J11A A9SLE A0ELE | 046 00 0J14A 3J09B 3J09B | 02 0 2070 2020 2020 | 00 | 56,57,6 13 13 | 0 0,66,6 | 0000 014H 011H±012L 113L±114L±115L |
| 1 | 0000 | 050 00 | 02 0 2030 | 00 | 61 | | 0000 010н |
| 1 | 5155B | 2 J12 B | 02 0 2030 2030 | 00 | 63 | | 0000 |
| 1 | 2J08B | 2109B | 02 0 2900 2030 | | 66 | ¥. | 0000 19L 010L |
| 1 | 2J11A | 2J14A | 02 0 2070 2030 | 00 | 56,57,6 | 0 0 | 0000 |
| 1 | 0000 | | 02 0 2900 2030 | | 118 | 0 0 | 0000 17L,17L*15L* 114L,110L*112L* 19L 15L*16L*17L*18L* |
| 1 | 0000 7J02E | 7J28c | 02 0 2160 | 00 | 50 | 0 0 | 19L 0 0000 110H |
| 1 | 0000 2J07B 3J30A 1J22B | 065 00 2J06B 3J29A 1J12B | 02 0 2060 2020 2030 | 00 | 66 13 63 | 0 0 | 0000 17H 011H 010H |
| 1 | 0000 2J078 1J228 | 066 00 2J06B 1J12B | 02 0 2060 2030 | 00 | 66 63 | 0 0 | 0000 15H 15L*16L*17L*18L* |

TABLE 8-46. SECONDARY ISOLATION TABLE FOR TABLE 8-5.

| SYMPT | OM LOC | 8 | SWAP | | MODE TYPE | | | | | FUNC | FAULT | SEQ |
|-------|----------------|------|---------------------|----|--------------------|---|----|----------|-----|------|-----------------|--|
| | | | | | | | | | | | I9L | |
| 1 | 7J02E | | 1 7J280 | | 02 2160 | 0 | 00 | 50 | 0 | 00 | 19H | 0000 |
| 1 | 2J08B | | | 3 | 02 2900 2030 | | 00 | 66 61 | 0 | 00 | 013L*01 010H | 0000 5H |
| 1 | 2J12B 7J02E | | | 3 | | 0 | | 66 50 | O O | 00 | 18H 18H | 0000 |
| 1 | | 0007 | 7 0J098 | 00 | | 0 | 00 | | 0 | 00 | 015H | 0000 |
| 1 | | | 0 8J150 | | 02 2000 | | 00 | 116 | 0 | 00 | 16L,17L | 0000 4H,15L* *18L,19L* 1L*112L, |
| | 8108C | | 81090 | : | 2900 | | | 119 | | | 112L,06 | L*08H, |
| | 0125C | | 0J340 | : | 2030 | | | 62 | | | 010H | |
| 1 | 0 0J12B | | 3 0 J11 E | | | 0 | 00 | 66 | 0 | 00 | 15H | 0000 |
| 1 | 0155B 0 | | 5 0J12E | | 02 2030 | 0 | 00 | 63 | O | 00 | 15L±16L 19L | 0000 *17L*18L* |
| 1 | | 0013 | | 00 | 02 2030 | | | 64 | 0 | 00 | 010н | 0000 |
| 1 | | | | | 02 2030 | | 00 | 61 | Q | 00 | I5L*I6L 19L | 0000 *17L*18L* |
| 1 | | | | | 02 2030 | | 00 | 66 | 0 | 00 | 16H | 0000 |
| 1 | | | | | 02 2030 | | | | 0 | 00 | 010H | 0000 |
| 1 | | | | | 02 2030 | | 00 | 66 | 0 | 00 | 17H | 0000 |

TABLE 8-46. SECONDARY ISOLATION TABLE FOR TABLE 8-5.

| SYMPT | FOC | B Swap | | MODE TYPE | | | | | FUNC | FAULT | SEQ |
|-------|----------------------|--------------|-------|--------------|---|----|--------|---|------|----------------------------------|----------------------|
| 1 | | | | 02 2030 | | | 62 | 0 | 00 | | 0000 17L*18L* |
| 1 | 00 0 J1 2B | | | 02 2030 | | | 66 | 0 | 00 | 18H | 0000 |
| 1 | | | | 2000 | 0 | | 116 | 0 | 00 | 013L+014 16L,17L+ 110L,111 | H,I5L* 18L,I9L* |
| | 38068 | 90L3 | C | 2900 | | | 119 | | | 19L,013L 015H | ±015H, |
| 1 | 00 0 j14 a | 0J11 | A | 02 2070 | | | 65A,66 | | | 013н | 0000 |
| • | | 0216 | 00 | | 0 | | 61 | 0 | 00 | | 0000 |
| 1 | | 0106 0222 | | 02 2060 | _ | | | 0 | 00 | 17H | 0000 |
| 1 | 9155C | 9134 | | 02 2030 | | 00 | 62 | 0 | 00 | 010H | 0000 |
| 1 | | 0230 | | 02 2900 | | | 66 | 0 | .00 | 013L+015 | 0000 H |
| 1 | | | | 02 2070 | | | | | | 19L | 0000 |
| 1 | 9J22D | 9J34 | D | 02 2030 | | | 61 | 0 | 00 | | 0000 17L+18L+ |
| | . 00 | 0245 | 00 | 2060 2060 | 0 | 00 | | 0 | 00 | 16H | 0000 |
| 1 | | | | 02 2030 | | 00 | 63 | 0 | 00 | 010H | 0000 |
| 1 | 00 0J22A | | | 02 2030 | | 00 | 64 | 0 | 00 | | 0000 17L+18L+ |

TABLE 8-46. SECONDARY ISOLATION TABLE FOR TABLE 8-5.

| SYMPTO | LOC | 6 | SWAP | | MODE : | | | PLATE | | FUNC | FAULT | SEQ |
|--------|----------------|--------|----------------|----|--------------------|---|----|--------|---|------|--|---------------------|
| 1 | 0108¤ | 000254 | 01098 |) | 02 2900 | | | 66 | 0 | 0 C | 19L | 0000 |
| 1 | 0J14A 0J126 | 000261 | 0J11A 0J11E | 00 | 02 2070 2030 | 0 | 00 | 65A,66 | | 00 | 17L 010L | 0000 |
| 1 | | 000300 |) | 00 | 02 2900 | 0 | | | Û | 00 | 17L,17L* 114L,110 | |
| 1 | | 000400 | | | 02 2000 | | 00 | 116 | 0 | 00 | 013L±014 | 18L,19L* |
| | 8J09C | | 81086 | • | 2900 | | | 119 | | | 112L,06L 08H | *08H, |
| 1 | 8J17E | 001000 | | | | | 00 | 116 | a | 06 | 013L+014 | 18L,19L* L*112L, |
| | 8109C | | 81086 | : | 2900 | | | 119 | | | 19L,013L 015H | |
| 1 | | 001400 | | | | | 00 | 119 | 0 | 00 | 17L,17L* 114L,110 19L | |
| 1 | 8J18E | 002000 | 8J17E | 00 | 02 2000 | 0 | 00 | 116 | 0 | 00 | 013L*014 16L,17L* 110L,111 | 18L,19L* |
| | 8108E | | 81090 | | 2900 | | | 119 | | | 112L,06L 08H | *08H, |
| 1 | 8J19£ | 004000 | 8J186 | 00 | 02 2000 | 0 | 00 | 116 | 0 | 00 | 013L*014 16L,17L* 110L,111 014H | 18L,19L* |

CHANGE 7

TABLE 8-46. SECONDARY ISOLATION TABLE FOR TABLE 8-5.

| SYMPTO | M B | K Swap | MODE ICE | SR | PLATE | FII | FUNC | SEQ Fault |
|--------|----------------|-------------------------|--------------|----|-------|-----|------|---|
| | 8108E | 8J09C | 2900 | | 119 | | | 19L,013L+015H, 015H |
| 1 | 8108E 00900 | 00 00 8 J 09¢ | | 00 | 119 | 0 | 00 | 0000 17L,17L*15L* 114L,110L*112L* 19L |
| 1 | 01000 8J17F | 00 00 bj15f | 02 0 2000 | 00 | 117 | 0 | υO | 0000 013L*614H,15L* 16L,17L*18L,19L* 110L,111L*112L, 014H |
| | 8J08F | 8J09f | 2900 | | 120 | | | 112L,G6L*08H, 08H |
| 1 | 0160 7J166 | 61 00 7J33B | 02 0 2080 | 00 | 28,49 | 0 | 00 | 000U |
| 1 | 02001 8J18F | 00 00 8 J17 F | 2000 | 00 | 117 | 0 | 60 | 0000 013L*C14H,I5L* 16L,I7L*I8L,I9L* I10L,I11L*I12L, 014H |
| | 8J08F | 8J09F | 2900 | | 120 | | | 19L,013L*015H, 015H |
| 1 | 03000 | 00 00 8J09F | 02 G 2900 | 00 | 120 | 0 | uo | 0000 I7L,I7L*15L* I14L,I10L*I12L* 19L |
| 1 | | 67 00 8 J1 7D | 02 0 2013 | | | 0 | 00 | 0000 013L+614L+015L |
| 1 | | | 2030 02 0 | | | 0 | 00 | 0000 15L*16L*17L*18L* 19L |
| 1 | | | 02 0 2030 | | | 0 | 60 | 000Ç 011H |
| 1 | | • | 02 0 2030 | | 61 | 0 | υo | 0000 112L*113L*114L |
| 1 | | | 02 0 2030 | | 61 | 0 | űC | 000U 010H |

8-998 CHANGE 7

TABLE 8-46. SECONDARY ISOLATION TABLE FOR TABLE 8-5.

| SYMPT | OM LOC | В | SWAP | K | MODE TYPE | ICR | SR | PLATE | FII | FUNC | FAULT | |
|-------|-----------|-------|------------|----|------------|-----|----|-------|-----|------|----------|-------------------|
| 1 | | | , 1J220 | 00 | 02 2030 | 0 | | 62 | | | 010H | 0000 |
| 1 | | | 1J228 | 00 | | 0 | 00 | 64 | 0 | 00 | | 0000 17L+18L+ |
| 1 | | | 5 | 00 | 02 2030 | 0 | 00 | | 0 | 00 | 011H | 0000 |
| 1 | | | | 00 | 02 2030 | 0 | | | | 00 | 011H | 0000 |
| 1 | | | | | 02 2030 | | | | 0 | | 011H | 0000 |
| 1 | | | | | 02 2030 | | | | C | 00 | I12L+I1 | |
| 1 | | | | | 02 2030 | | | 64 | | | I12L*I13 | 114L |
| 1 | | | 1J220 | 1 | 2030 | | 00 | 63 | Ó | 00 | 15L*16L* | 0000 17L*18L* |
| 1 | | 35336 | 5 | 00 | | 0 | 00 | 61 | 0 | 00 | 011H | 0000 |
| 1 | | | | | 02 2030 | | 00 | 61 | 0 | 00 | I12L*I13 | 0000 |
| 1 | | | | | 2030 02 | | | | | | 010н | 0000 |
| 1 | | | | | 02 2030 | | | | 0 | 00 | 011H | 0000 |
| 1 | | | | | 02 2030 | | 00 | | 0 | 00 | 011H | 0000 |
| 1 | | | | | 02 2030 | | 00 | | 0 | 00 | 010H | 0000 |
| 1 | | | | | 02 2030 | | 00 | 61 | 0 | 00 | I5L*16L* | 0000 :17L*18L* |

TABLE 8-46. SECONDARY ISOLATION TABLE FOR TABLE 8-5.

| SYMPTO | | | | | MODE TYPE | | | | | FUNC | FAULT | SEQ |
|--------|----------------|-------|-------|----|--------------------|---|----|----|---|------|-----------------|-------------------|
| | · | | | | | | | | | | 19L | |
| 1 | | | | | 02 2030 | | | | 0 | 00 | 010н | 0000 |
| 1 | | | | | 02 2030 | | 00 | 62 | 0 | 00 | 15L*16L* 19L | 0000 :17L*18L* |
| 1 | | | | | 02 29 00 | | 00 | | 0 | 00 | 17L*15L* | |
| 1 | | | | | 02 2900 | | 00 | | 0 | 00 | 06L±08H | 0000 |
| 1 | | | | | 02 2030 | | | 63 | 0 | 00 | I5L*I6L* I9L | 0000 :17L*18L* |
| 1 | | | | | 02 2030 | | | 62 | 0 | 00 | 15L*16L* 19L | 0000 17L*18L* |
| 1 | | | | | 02 2030 | | | 63 | 0 | 00 | 112L+113 | |
| 1 | | | | | 02 2900 | | 00 | | 0 | 00 | 08н | |
| 1 | | | | | 02 2030 | | | | 0 | | | |
| 1 | 0 J 098 | 36604 | 01088 | 00 | 02 2900 | 0 | 00 | 66 | 0 | 00 | 06L+08H | 0000 |
| 1 | | | | | 02 2030 | | | 64 | 0 | | 19L | 0000 :17L*18L* |
| 1 | | | | | 02 2030 | 0 | 00 | 64 | | 00 | 010н | 0000 |
| 1 | | | | | 02 2030 | | | | 0 | | 1121+113 | 0000 |
| 1 | 0 | 36634 | · | 00 | 02 | 0 | 00 | | 0 | 00 | | 0000 |
| 8-1000 |) | CHANG | 5E 7 | | | | | | | | | |

TABLE 8-46. SECONDARY ISOLATION TABLE FOR TABLE 8-5.

| SYMPT | LOC | В | SWAP | K | MODE TYPE | ICR | SR | PLATE | FII | FUNC | FAULT | |
|-------|------------|-------|--------------------|-----|------------|-----|----|--------|------|------|-----------------|-------------------|
| | 0,094 | | 01074 | ١ | 2060 | | | 65A,66 | ,69A | | 110H | |
| 1 | 880LS 0 | 3665 | 21098 | • | 02 2900 | 0 | 00 | 66 | | 00 | 17L+15L+ | 0000 114L |
| 1 | | | 91SSE | ·00 | 02 2030 | | | 64 | | | | 0000 |
| 1 | | | 3 0j07 <i>4</i> | 00 | 02 2060 | 0 | 00 | | | | 014L | 0000 |
| 1 | | | 5 2J22E | 00 | 02 2030 | 0 | | 64 | | | | 0000 |
| 1 | | | 4 2J07# | 00 | 02 2060 | 0 | | | 0 | 00 | | 0000 |
| 1 | | | 4 | 00 | 02 2030 | 0 | | 64 | | | 011н | 0000 |
| 1 | | | | | 02 2030 | | | | | | I12L*I1 | |
| 1 | | | | | 02 2030 | | | | 0 | 00 | 15H | 0000 |
| 1 | | | | | 02 2030 | | | | 0 | 00 | 112L+113 | |
| 1 | | | | | 5090 05 | | | | | | 19H | 0000 |
| 1 | | | | | 02 2030 | | | | | | 15L+16L+ 19L | 0000 17L+18L+ |
| 1 | 0J09B | | | | 02 2900 | | 00 | 66 | Û | 00 | 08н | 0000 |
| 1 | | | | | 02 2030 | | | 64 | 0 | 00 | I12L*I13 | 0000 SL+114L |
| 1 | | | | | 02 2030 | | 00 | 61 | 0 | 00 | 15L*16L* 19L | 0000 :17L*18L* |
| 1 | 0 | 37327 | ? | 00 | 02 | 0 | 00 | | 0 | 00 | | 0000 |

CHANGE 7 8-1001

TABLE 8-46. SECONDARY ISOLATION TABLE FOR TABLE 8-5.

| SYMPTO | | | MODE ICR | | | | SEQ Fault |
|--------|--------------------------|---------------|----------------|----|---------|-----|------------------------|
| | 2J34C | 2 J22C | 2030 | | 63 | | 010н |
| 1 | 037443 9 J 340 | | | | 0 62 | 00 | 0000 010H |
| 1 | 03744! 0J118 | | | | 0 66 | C O | 000U 17H |
| 1 | 037472 2J34D | | | | 62 0 | 00 | 0000 112L+113L+114L |
| 1 | 03754' 1J34C | | | | 63 | 00 | |
| 1 | 037567 9 J 34C | | | | 63 | 00 | 0000 011 H |
| 1 | 03757! 2 J11 B | | | | 66 | 00 | 000U 010L |
| 1 | 037576 0 J 12A | | | | 66 | 00 | 0000 |
| 1 | 037636 2J118 9J34D | 2J10B | 2030 | | 66 | 00 | 0000 18H 011H |
| 1 | 037640 2 J11 B | | | | 66 | 00 | 0000 15H |
| 1 | 037642 0J12A | | | | | 00 | 0000 18H |
| 1 | 037719 2 J 08B | | | | _ | 00 | 0000 I10L+I12L+I9L |
| 1 | 037723 2J08B | | 02 0 _ 2900 | | | 00 | 0000 112L |
| 1 | 03773; 9J34C | | 2030 02 0 | 00 | 0 63 | 00 | 0000 010H |
| 1 | 03773! 2 J 09A | | | | | 9 A | 0000 I10H |
| 1 | 040000 8 j 19f | | 02 0 2000 | | 117 | 00 | 0000 013L*014H,I5L* |

8-1002 CHANGE 7

TABLE 8-46. SECONDARY ISOLATION TABLE FOR TABLE 8-5.

| SYMPT | TOM B | K Swap | MODE I Type | | | | FUNC | SEQ Fault |
|-------|-------------------------|------------------------|----------------|------|-----|---|------|---|
| | 8J09F | 8J08F | 2900 | | 120 | | | 16L,17L*18L,19L* 110L,111L*112L, 014H 112L,06L*08H, 08H |
| 1 | 04003 0J34E | | | 0 00 | 61 | 0 | 00 | 0000 010H |
| 1 | 04007 2 j 12a | | | 0 00 | 66 | 0 | 00 | 0000 17h |
| 1 | 04013 2J12A | | | 0 00 | 66 | 0 | 00 | 0000 19H |
| 1 | 04014 0J12A | | | 0 00 | 66 | 0 | 00 | 0000 010L |
| 1 | 04023 9 J 34C | | | | 63 | 0 | 00 | 0000 I12L*I13L*I14L |
| 1 | 04031 2 J 098 | 6 00 2 J 08B | | | 66 | 0 | 00 | 0000 112L |
| 1 | 04037 2 J 34C | 5155C 0 00 | | 0 00 | 63 | 0 | 00 | 0000 112L*113L*114L |
| 1 | 04037 0J096 | | | 0 00 | 66 | 0 | 00 | 0000 112L |
| 1 | 04037 9 J 34¢ | | | 0 00 | 63 | 0 | 00 | 0000 I5L*I6L*I7L*I8L* I9L |
| 1 | 04050 9 J 34B | | | | | 0 | 00 | 0000 112L+113L+114L |
| 1 | 04054 9 J 348 | | | | | Q | 00 | 0000 010H |
| 1 | 04057 2 J11 B | | | | | 0 | 00 | 0000 17h |
| 1 | 04061 2J34E | | | | | 0 | 00 | 0000 011H |
| 1 | 04064 | 5 00 | 02 (| 0 00 | | 0 | 00 | 0000 |

TABLE 8-46. SECONDARY ISOLATION TABLE FOR TABLE 8-5.

| SYMPT | OM B | K SWAP | MODE ICR TYPE | SR | PLATE | FII | FUNC | FAULT | SEQ |
|-------|-------|------------------------|---------------------|----|-------|-----|------|-----------------|----------|
| | 2J34D | 21220 | 2030 | | | | | 011H | |
| | | | 02 0 2030 | | 66 | 0 | 00 | 18# | 0000 |
| | 0134C | 0J22C | 02 0 2030 | | 63 | 0 | 00 | 010н | 0000 |
| | 04111 | 0 00 0 .10 8 | 02 0 2030 | 00 | 66 | 0 | | | 0000 |
| | | 6 00 | 02 0 2030 | 00 | 62 | 0 | | | |
| 1 | 2J34C | 5 1 55C | 02 0 2030 | 00 | 63 | 0 | 00 | 15L*16L* 19L | 17L*18L* |
| | 04115 | 6 00 2 334 0 | 02 0 2030 | 00 | | 0 | UO | 112L*113 | 0000 |
| | | 3 00 | 02 0 2060 | 00 | | 0 | 00 | | |
| 1 | _ | | 02 0 2030 | | 66 | | 00 | | 0000 |
| | | | 02 0 2030 | 00 | 66 | 0 | .00 | | 0000 |
| 1 | | 91340 | 02 0 2030 | 00 | 61 | 0 | | 011H | |
| 1 | | 2 00 | 02 0 2030 | 00 | | | | | 0000 |
| 1 | | | 02 0 2030 | | | 0 | 00 | 16H | 0000 |
| 1 | | | 02 0 2030 | | | 0 | 00 | 010H | 0000 |
| 1 | | | 02 0 2900 | | | 0 | 00 | 08н | 0000 |
| 1 | | | 02 0 2030 | | | 0 | 00 | 19H | 0000 |

8-1004 CHANGE 7

TABLE 8-46. SECONDARY ISOLATION TABLE FOR TABLE 8-5.

| SYMPTO | LOC | 8 | K Swap | MODE TYPI | 1CR E | SR | PLATE | FII | FUNC | FAULT | SEQ |
|--------|------------|-------|----------------|--------------|----------|----|--------|-----------|------|---------|-------------------|
| 1 | | | | 206 | | | | ,69A | | 19H | |
| 1 | | | 9 J 34D | 02 203(| 0 | | 61 | 0 | 00 | | 0000 *17L*18L* |
| | | (| 01558 00 | 02 2031 | 0 | 00 | 64 | 0 | OC | | ΰ000 *17L*18L* |
| | . 0 | 42460 | 00 | 2030 | 0 | 00 | | Ü | 00 | 01UH | 0000 |
| 1 | | | | 02 203(| | | | Ü | 00 | 19н | 0000 |
| | | | | 203 | | | | | 00 | 011H | |
| 1 | | | | 02 203(|) | | 62 | | • | 19L | *I7L*I8L* |
| | | | | 02 | 0 | 00 | - | 0 | 00 | 16H | |
| 1 | | | | 2900 | | | | | | 06L*08H | |
| 1 | | | - | 02 203(| | | | 0 | 00 | 16H | 0000 |
| 1 | 0 A90L0 | 43436 | 00 DJ07A | 2061 | 0 | 00 | 65A,66 | 0 ,69A | 00 | 18H | 0000 |
| 1 | | | | 02 2030 | | | | 0 | 06 | 010H | 0000 |
| 1 | | | | 02 203(| | | | 0 | 00 | 010L | 0000 |
| 1 | | | | 2900 | | | | | 00 | 06L*08H | 0000 |
| 1 | 0 | 44773 | 00 | 02 | 0 | 00 | 7 w | 0 | 00 | | 0000 |

TABLE 8-46. SECONDARY ISOLATION TABLE FOR TABLE 8-5.

| SYMPT | OM LOC | B \$ | K Wap | MODE TYPE | ICR | S R | PLATE | FII | FUNC | FAULT | |
|-------|---------------------|-------------|--------------|--------------|-------|-----|-------|-----|------|---|---------------------|
| | 2J09B | 2. | J 08B | 2900 | i | | 66 | | | 08H | |
| | | | | 02 2030 | | | | | | 010н | 0000 |
| | | 0 | | 02 2900 | | | | | | 112L | 0000 |
| 1 | 0 | 54146 7. | 00 888 L | 02 2080 | } | | 28,49 | | 60 | I10L*I11 I13L*I14 | L*112L* |
| | | 54624 | 00 | 02 2900 | 0 | 00 | 66 | | | 110L+112 | |
| 1 | | | | 02 2030 | | | 66 | 0 | | 17H | |
| 1 | | | | 02 2030 | | | | 0 | 00 | 15H | |
| 1 | | | | 02 2000 | | | | | UO | | H,15L* :18L,19L* |
| | 8J09F | 8 | J 08 F | 2900 | | | 120 | | | 19L,0131 015H | . + 015H, |
| | | | | 02 2900 | | | | 0 | υG | 17L,17L ¹ 114L,110 19L | |
| 1 | 2 8 J 186 | | 06 J 17 G | 02 2000 | | 00 | 117 | 0 | 00 | 110L,111 | 18L,19L* |
| | 8108G | 8 | J09F | 2400 |) | | 120 | | | 014H 112L,66L 08H | .*08H, |
| 1 | 2 8 J1 6D | 64060 | 00 J15b | 02 2013 | | 00 | 24 | 0 | CO | 18L | 0000 |
| 1 | 3106E | 07712 | 00 J04E | | | 00 | 24,19 | 0 | 00 | 181*191 | 0000 •110L |

8-1006 CHANGE 7

TABLE 8-46. SECONDARY ISOLATION TABLE FOR TABLE 8-5.

| SYMPTO | DM B | SWAP K | MODE I | | | | | FUNC | FAULT | |
|--------|-----------------------------|------------------------|------------|---|----|--------|----------|------|----------------------|-------------------------------------|
| | 40000 8 J1 96 | 00 | | 0 | 00 | | 0 | 00 | 013L ±014 | 4H,I5L* 18L,I9L* 1L*I12L, |
| | 8J08G | | | | | | | | 19L,0131 015H | _ *015 H, |
| | 41557 7J29D | 7 00 7 J 32C | 2020 | 0 | 00 | 34 | 0 | 00 | 011H | 0000 |
| | 41572: 7J29D | 3 00 | | 0 | 00 | 34 | 0 | 00 | | 0000 |
| - | 41610 ⁴ 7J17F | | | | | | Û | 00 | 18L | |
| | 41671 ¹ 7J29D | | | | | 34 | | 00 | | 0000 |
| | 41722 7J17F | | | | | 49 | O | | 01GH | |
| | 42023 7J17F | | 2030 | | 00 | | 0 | 00 | | 0000 •17L*18L* |
| | 42165 7J29D | | 02 | 0 | 00 | | | | 115L | |
| 1 | 42406: 7J29F | 3 00 7 J31E | 02 2070 | 0 | 00 | 34,54, | 0 134 | 00 | 19H | 0000 |
| 1 | 42467! 7J29F | | | 0 | 00 | 34,54, | 0 134 | 00 | 014L | 0000 |
| 1 | 50720 8 J 026 | | | | | 24,25 | | 00 | 013L,I7 | 0000 i |
| 1 | 8J086 60000 | | | | 00 | 120 | 0 | 00 | 17L,17L; 114L,11(| |
| 1 | 77777 3J26A | | 02 2013 | | 00 | 14 | Ü | 00 | 15L,013 | 0000 *014L* |

8-1007

CHANGE 7

TABLE 8-46. SECONDARY ISOLATION TABLE FOR TABLE 8-5.

| SYMPTOM LOC | 8 | SWAP K | MODE ICR SE | FII FUNC | SEQ Fault |
|----------------|-----|--------|-------------|---------------|------------------------|
| | | | | | 015L |
| 48018 | | 8J07D | 2013 | 21 | I6L,013L+014L+ |
| | | | | | 015L |
| 3J27C | | 3J26C | 2060 | 14 | 0 <u>1</u> 3L,15H,16H, |
| | | | | | 17H |
| 8102 <i>6</i> | | 8JD6G | 2070 | 21,81,121,107 | 012L,16H |
| 3J02B | | 3J06B | 2060 | 21,18 | 014H,18L+19L+ |
| | | | | | I10L |
| ******* | *** | ****** | ****** | ***** | ***** |

TABLE 8-47. SECONDARY ISOLATION TABLE FOR TABLE 8-9.

| SYMPT | OM B | K Swap | MODE TYPE | FUNC | PLATE | SEG | FAULT |
|-------|-------------------------|--------------------------|----------------------|------|-------------------------------|------|--|
| LOCAT | E SYMPTOM | , THEN DAT | ١. | | | | |
| 1 | 000 3J338 | 3 J 32B | 01 2920 | GO | 03 | 3400 | 17L |
| 1 | 000 3 J 32F | 000 00 3j21f | 02 2060 | 00 | 03,04 | 3400 | 15L |
| 1 | 000 3J32F 3J328 | 000 00 3J21F 3J04B | 04 2060 2920 | 00 | 03,04 03 | 0400 | 19L 015L |
| 1 | | 000 00 7J13E 7J31F | 10 2050 2020 | 00 | 07,52 134 | 000 | I5L,I7L,09H,I5L* I6L,I7L*I8L I14L,011H*012L, I13L*I14L*I15L, |
| | 3J12A 7J28B 7J27B | 3J14A 7J22B 7J23B | 2070 2070 2050 | | 03,07,09 07,30,53 07,34 | | 011H 015L,I10H 014L,I9H 010H,I11L*I12L, 113L*I14L*I15L |
| 1 | 000 | 000 00 | 10 | 00 | (| 1400 | |
| | 7J02A | 7 J1 2B | 2160 | | 22 | | 15L,015L,16H, 17H,18H,19H, 110H,111H,112H, |
| | 480f£ | 31050 | 2060 | | 22 | | 113H,014H 015L,111H,112H, 013H,014H,15L* 16L*17L,18L*19L* |
| | 7J10b | 71080 | 2013 | | 22 | | 110L 15L,16L,013L* |
| | 7J180 | 7J15D | 2013 | | 06 | | 014L±015L 15H,16H,013H± |
| | 3J35E | 3J34E | 2013 | | 04 | | 014H*015H 19L,010L*011L* |
| , | 7J03b | 7J02D | 2013 | | 06 | | 012L 17L,010L*011L* |
| | 7J25D | 7J24D | 2013 | | 07,54 | | 012L 15L,013L*014L* |
| | 3J306 7J31E | 3J23G 7J29E | 2070 2070 | | 03 07 | | 015L 17L,013H 013L,17H |

CHANGE 7 8-1009

TABLE 8-47. SECONDARY ISOLATION TABLE FOR TABLE 8-9.

| SYMPTOM LOC | B Sw/ | K MODE | • | PLATE | SEù | FAULT |
|---|---|--|-------------------|----------------------------------|------|--|
| 3,133 3,115 3,135 3,134 3,108 | 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | 32E 20 14B 29 27F 20 33F 20 22B 20 | 3 0 7 0 6 G | 04,05 08,09 04 04 22 | | 19L 114L 110H 014H 09H |
| 7 3,124 3,132 3,133 | 3 3 3 3 1 (| 00 01 22A 20 04B 29 05C 29 | 2 Ü | 15 03 03 | 0400 | I5L,013L+014L+ 015L I12H I10L |
| 7 3,32 | 000000 | 00 04 04B 29 | 00 | 03 | 0400 | 111H,113H,114H |
| 7 3J27 3J27 | | 00 10 250 20 26E 20 | | 12 | 0000 | 17H,18H,19H, 010H*C11H*012H 18L,19L,015L, |
| 3J10 3J29 | | 190 20 320 20 | | 07 12,13 | | 111h,112H,014H, 18L*19L*11UL 15H,16H,013h* 014H*015H 15H,16H,013H* |
| 3135 | | 25E 20 12F 2G | | 04,05 | | 014H*015H 15L,19L,013L* 014L*G15L 15L,17L,09H,15L* 16L,17L*18L |
| 3J28 3J28 | C 343 | 126 20 30c 29 216 20 | 00 | 12 12 12,48 | | I6L,17L,09H,15L* I6L,17L*18L I5H,06H*08L,06H 013L,15H,16H, |
| 3J29 | E 3J | 20E 20 | 70 | 14,13, | 12 | 17H 17L,013H |
| 7 3,30 | 000000 D 3 J 7 | 00 10 280 29 | 00 | 13 | 0002 | 013L*015H,17L* I5L*I14L,110L* |
| 3126 | F 3J' | 12F 20 | 50 | 14,12 | | 112L*19L,015H 112L,010H,111L* 112L,113L*114L* 115L |
| 7 3J29 | 000000 G 3J | 00 10 266 20 | 00 40 | 12 | 0100 | 015H,15L*16L, 17L*18L,19L* 110L,111L*112L |

TABLE 8-47. SECONDARY ISOLATION TABLE FOR TABLE 8-9.

| SYMPTO | LOC | | SWAP | | MODE TYPE | | | | FAULT |
|--------|------------------------------|-------|-------------------------|----|----------------------------|----|-------------------|------|--|
| 7 | | | 31126 | ; | 10 2050 | | 12 | 0200 | 010н |
| 7 | 3 J 30E | 00000 | 3 J 28E | 00 | 10 2900 2900 | | | 0401 | 06L*08H,17L*I5L* 114L,I10L*112L* 19L,08H |
| | 3J27F 3J28E | 00000 | 3J22F 3J24E | 00 | 10 2070 2900 | 00 | 12 12 | 0402 | 012L,16H 19L |
| | 0 3J27F 3J28G | 00000 | 3J22F 3J216 3J240 | 00 | 10 2070 2060 2900 | 00 | 12 12,48 12 | U404 | 014L,I9H 014H,I8L*I9L* I10L I9L |
| | 3J28c | 00000 | 31300 | 00 | 10 2900 | 00 | 12 | 0410 | 19L,013L±015H, 17L*15L*114L, 110L±112L*19L, 015H |
| | 31288 0 31288 | 00000 | | 00 | | 00 | 12 | 0420 | 015L |
| | 0 3J27F 3J29F 3J28F | | 3J22F | • | 2030 | | 12 48,12 12 | 0440 | 011L,I5H 011H,I12L*I13L* I14L I12L |
| 7 | 0 3J28D | | 3J240 | | 10 2900 | 00 | 12 | 0600 | 112L |
| 7 | 0 3J28B | | 31308 | | 10 2900 | 00 | 12 | 1400 | 112L |
| | 3J23D 3J23F | • | 3J21D 3J15F | | 10 2060 2013 | 40 | 40 | 0400 | I11L,013L,I5H, I6H,I7H,015H, I11L+I12L I5L,013L+014L+ |
| | | • | • | | | | • | | 015L |

CHANGE 7 8-1011

TABLE 8-47. SECONDARY ISOLATION TABLE FOR TABLE 8-9.

| SYMPTOM B | SWAP | TYPE | | PLATE | SEQ | FAULT |
|----------------------------|----------------------|--------------------|-----|----------|-------|-----------------------|
| 3J27E | 3126E | 2060 | | 12,14 | | 013L,15H,16H, 17H |
| 3J29E 3J24E | 3J12E | 2900 | | 40 | 12 | 16L,012H 111L |
| 7 000000 3J250 3J25e | 22 3J22D 3J23E | 10 2013 2013 | 00 | 16 16 | 0400 | 013L*014L*015L I5L |
| 7 000001 8J17A | ሰሰ | 4.0 | OΩ | | 04.00 | |
| .7 000002 8J18A | 00 8 j 17a | 10 2000 | 00 | 115 | 0400 | |
| 7 000004 8J19A | 00 A81L8 | 10 2000 | 00 | 115 | 0400 | |
| 7 000010 8J178 | . 00 | 10 | 00 | | 0400 | |
| 7 000020 8J188 | 00 8 J17 6 | 10 2000 | .00 | 115 | 0400 | |
| 7 000040 8J198 | 00 8 J18 B | 10 2000 | 00 | 115 | 0400 | |
| 7 000100 8J17C | 00 8 J15 C | 10 2000 | 00 | 116 | 0400 | I15H |
| 7 000200 8 J 18C | 00 8 J17c | 10 2000 | 00 | 116 | 0400 | 115H |
| 7 000400 | 00 | 10 | 00 | | | *454 |
| 7 001000 | 00 | 10 | 00 | | 0400 | |
| 7 002000 8j18e | 00 | 10 | 00 | | 0400 | |
| 7 004000 8J19E | 00 | 10 | 00 | | | - |
| 7 010000 8J17F | 00 | 10 | 00 | | 0400 | |

TABLE 8-47. SECONDARY ISOLATION TABLE FOR TABLE 8-9.

| SYMPT | OM LGC | | SBAP | | MODE TYPE | | PLATE | SEG | FAULT |
|-------|----------------|--------|----------------|----|--------------|-----|--------------|-----------|--|
| 7 | 3J18F | | 8J17F | : | 10 2000 | | 117 | U4GO | 115H |
| 7 | 8 J19 F | 140000 | 8 J1 8F | 00 | 10 | 00 | 117 | 0400 | 115H |
| 7 | 8 J1 76 | | 8J186 | ; | | | 117 | | I15H |
| 7 | 8J186 | 200000 | 8J176 | 00 | 10 | 00 | 117 | | 115H |
| 7 | 8J196 | | 8 J1 86 | 00 | 10 | CU | 117 | 0400 | I15H |
| 7 | 8J16D | | | CO | 10 | 00 | 24 | 0400 | 010L*011L*012L |
| 7 | 8J17D 8J02D | | 8J16D | • | 2013 | - • | 25 06,105 | 0400 | I5H,16H,013H* 014H*015H I5H,16H |
| | ASOL8 | | 8J11E | | 2060 | | 21,25, | | 015H,I11L+I12L |
| 40 | C | 00000 | | 00 | 10 | 00 | | 0400 | |
| | 6J15C | | | | 0761 | | 137,175 | | 125H*128H,127H* 13UH,131H*132H |
| | 6 J 17C | • | 6 J1 30 | | 0761 | | 136,137 | | 046L,125H*128H, 127H*130H |
| | 9555 | | 6 J 350 | | 0900 | | 136,13 | 5,145 | 145L,146L,047L* 048L |
| | 6J21C | | 6J230 | | 0761 | | | 5,138,175 | 03L*04L,03H*04H |
| | 6J19C | | 6J23C | | 0761 | | | 3,138,175 | |
| | 6129C | | 6 J 310 | | 0040 | | 136 | | 015H*020H |
| | 7J04E | | 7J 03E | | 2060 | | 134 | | 16L,19L,014L, 18H,19H,110H, 013H,014H,15L* 16L*17L,18L*19L* 110L |
| | 81020 | | 81030 | 1 | 2013 | | 06,105 | | 17H,18H,19H, 01UH+011H+012H. |
| | 7J06D | | 7J04D | • | 2013 | | 23 | | 15H,16H,013H* 014H*015H |
| | 7J02c | | 7 J1 60 | • | 2030 | | 23,30 | | 010H,15L*16L* 17L*18L*19L |
| | 7J30F | | 7 J23F | : | 2060 | | 34 | | 1111 |
| | 3J08A | | 3J2EA | | 2050 | | 17,23 | | 112L |
| | ٩ | | | | | | • | | |

TABLE 8-47. SECONDARY ISOLATION TABLE FOR TABLE 8-9.

| SYMPTOM Loc | 8 | K Swap | MODE Type | FUNC PLA | SEQ Te | FAULT | |
|----------------|---|-----------|--------------|-------------|-----------|-------|-----|
| 3J10A | | | 2050 | • | ***** | 09L | *** |

| TABLE 8-48. | SECONDARY | ISOLATION | TABLE | FOR | TABLE | 8-1c. |
|-------------|-----------|-----------|-------|-----|-------|-------|
| | | | | | | |

| SYMPT | OM B | SWAP | K | S1 TYPE | Z1 PLATE | FAULT |
|-------|----------------|--------------------------------|----|--------------------------------|-----------------|--|
| LOCAT | E SYMPTOM | , THEN DA | TA | | | |
| 76 | 3J14A 3J09A | 000 3J12A 3J07A 3J14B | | 000000 2070 2920 2930 | 08,27,107 23 | 015L,I10H I11L,015H,I11L* I12L*I13L,I5L* I6L*I7L,I8L*I9L* I10L |
| 76 | | 000 | | 007404 | | I12L |
| 76 | 000 3J248 | 001 3J23B | | 000000 | 000000 41,15 | 112L |
| 76 | 027 | 401 | 00 | 000000 | 000000 | |
| | 6J27C | 5J27C | | 0280 | 135 | 13H, 111H, 112H, 115H, 122H, 135H, 141H, 145H, 151H, 152H, 15L, 013L, 117L, 018L, 020L, 122L, 026L, 030L, 131L, 135L, 036L, 138L, 145L, 046L, 148L, 151L, 152L, 023H, 054H, 053H, 018H, 036H, 046H, 06L, 054L, 053L |
| | 6J29C | 6J31C | | 0040 | 136 | 130H,134H,136H, 139H,143H,151H, 139L,151L,045H* 048H,047H*053H, 027L*028L,045L* 048L,047L*053L, 141L,142L,152L, |
| | 6J2 7 B | 6J318 | | 0400 | 139,142 | 135H,127L,129L, 130L,139L,141L, 142L |
| | 6J21C | 5J23C | | 0761 | 135,136,138,175 | |
| | 6 1 53B | 6J23D | | 0421 | 140 | 144H,146H,152H, CHANGE 7 8-1015 |

TABLE 8-48. SECONDARY ISOLATION TABLE FOR TABLE 8-16.

| SYMPTOM | B | K | S 1 | Z 1 | |
|----------------------------------|-------------------|------------|--------------|---|-------------------------|
| FOC | | AP | TYPE | PLATE | FAULT |
| | | | | | 146L,152L |
| 6 J 36B | 61 | 230 | 0421 | 143 | 144H,148H,152H, |
| | | | | | 148L,152L |
| 6 J 23C | 51 | 23C | 0761 | 135,138,175 | 046H,010L,018L, |
| | | | _ · _ • | | 151L,154L |
| 6J29B | 61 | 318 | 0400 | 143 | 127H,141H,125L, |
| 4 147 C | E 1 | 226 | 0744 | 477 475 | 126L |
| 6J13C | 21 | 23C | 0761 | 137,175 | 154H,010L,018L, 046L |
| 6J15C | 5 (| 23C | 0761 | 137,175 | 154H,010L,046L, |
| 03176 | <i>J</i> J | 230 | 0101 | 131,113 | 03H * 04H |
| 6J19C | 5.1 | 23C | 0761 | 135,136,138,175 | 046H,010L,046L, |
| 00170 | - | | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | IS4L |
| 6J33C | 61 | 35 C | 0900 | 136,135,145 | 151H,153H,039H* |
| | | | | | 040H,041H+042H |
| 6J34B | Lo | 25 D | 0400 | 140,142 | 133L,135L,136L |
| 6J17C | 5 J | 23C | 0761 | 136,137,175 | 018H,026L;03L* |
| | | | | | 04L |
| 6 J19 B | 61 | 388 | 0431 | 142 | 154H,147L,148L, |
| | | | | 4 | 152L |
| 6J21B | 61 | 388 | 0431 | 139 | 154H, 147L, 148L, |
| 4.355 | | 745 | 0.00 | 470 | 152L |
| 6J25B | | 318 316 | 0400 0400 | 139 140 | 117H,142H 129H |
| 6 J 32B 6 J 40B | | 38B | 0431 | 142 | 148H |
| 7J08D | | 078 | 2013 | 23 | 174,184,194, |
| 18000 | . • | 0.0 | 2013 | | 010H*011H*012H |
| 7J110 | 7.1 | 100 | 2013 | 22 | 174,184,194, |
| ,,,,, | | | | | 010H+011H+012H |
| 8J07D | 18 | 030 | 2013 | 107 | 174,184,194, |
| | | | | | 010H*611H*012H |
| 7J04D | | 03 D | 2013 | 23,106 | 174,184,194 |
| 7103 C | 7J | 16C | 2070 | 22,23 | 15L,19L,011H, |
| | _ | | | | 014H |
| 7J02C | 71 | 18 C | 2030 | 23,30 | 010L,15H,16H, |
| 7.0/- | - . | 07- | 2047 | 2.7 | 17h,18h,19h |
| 7J06D | 11 | 07D | 2013 | 23 | I6L,013L*014L* 015L |
| 81116 | 8 1 | 11E | 2060 | 107,120 | 013L,15H,16H, |
| 03118 | 0.5 | 112 | 2000 | 1074120 | 17H |
| 7J09A | 7.J | 13A | 2050 | 107 | 010L,113H,114H, |
| | | | | | 115H |
| 7J31E | 71 | 29E | 2070 | 07 | 19L,014H |
| 8102G | | 06G | 2070 | 21,81,121,107 | 19L,014H |
| 8 J 12 F | L 8 | 06E | 2070 | 107,119,120 | 15L,011H |
| 7J15E | 7 J | Ü4 E | 2060 | 51,107 | 014H,18L*19L* |
| | _ | | | 405 | I10L |
| 7J12E | 71 | 11E | 2000 | 105 | 17H,18H |

8-1016 CHANGE 7

TABLE 8-48. SECONDARY ISOLATION TABLE FOR TABLE 8-16.

| SYMPT | OM LOC | B Sw | K≀ AP | S1 TYPE | Z1 PLATE | FAULT |
|-------|---------------------|-----------|--------------------|----------------|------------------------|---------------------------------|
| | 7J31F | | 26F | 2020 | 134 | 113L*I14L*I15L, |
| | 7.40. | | | 2000 | 405 | 011H |
| | 7J10A 7J11A | | 08A 20a | 2000 2000 | 105 105 | 18L 18L |
| | | | | | | |
| 76 | 0 3 J 23D | 27404 | 00 210 | 000000 | 000000 40 | 141 A441 A451 |
| | 34238 | 30 | 210 | 2060 | 40 | 16L,014L,015L, 18H,19H,110H, |
| | | | | | • | 111H,112H |
| | 3J24B | 31 | 23B | 2060 | 41,15 | 014L,18H,19H, |
| | | | | | | 110H,015H,I11L* |
| | 3J24C | 3, | 12C | 2070 | 44,41,40,14 | 17L,19L,013H, |
| | | _ | | , | | 014H |
| | 3J14A 3J16G | | 12A | 2070 | 08,27,107 | 012L,16H 19L,014H |
| | 3J27B | | 14G 20B | 2070 2070 | 09,35,9,48 14,15 | 19L,014H |
| | 3J09A | | C7A | 2920 | 23 | 19L |
| 79 | | 27401 | 00 | 200000 | 000000 | |
| 17 | 6J27B | | 25B | 000000 0400 | 139,142 | 125L.126L |
| | 6J15C | _ | 13C | 0761 | 137,175 | 018H,06L+018H* |
| | 466 | | | 5974 | 475 474 470 475 | 024H |
| | 6J19C 6J38b | | 17 c 218 | 0761 0431 | 135,136,138,175 139 | 018H 148H |
| | 7J10F | | 08 F | 2000 | 104 | 17H,18H |
| | 7J31F | 71 | 26F . | | 134 | 114L |
| 79 | | 27401 | 00 | 027401 | C0U000 | |
| • • | 7J120 | | 110 | 2013 | 22 | I6L,013L+014L+ |
| | | | | | : | 015L |
| 79 | 0 | 27404 | 00 | 000000 | 000000 | |
| | | . 43 | | 2050 | 96 | 010H,I11L+I12L, |
| | | | 20. | 2010 | 0.4 | 113L*I14L*I15L |
| | 4 J 2 Z A | 43, | 20A | 2920 | 96 | 015L,I5H,I6H, I7H |
| | 4J22C | 4 J | 20C | 2920 | 95 | 015L |
| 79 | 0 | 27404 | 00 | 027464 | GO UO UO | |
| | | 31 | | 2060 | 22 | 15L |
| 104 | <u> </u> | G0000 | | 000000 | 000200 | |
| , , , | | | 30A | 0651 | 160 | 136H |
| 104 | n | 27401 | กก | 000000 | 000000 | |
| , | | 831 | | 2050 | 80 | 18L,G9H,15L+16L, |
| | | | | | | 17L+18L |

TABLE 8-48. SECONDARY ISOLATION TABLE FOR TABLE 8-16.

| SYMFT | OM B | | | S 1 | 21 | |
|-------|-------|----------------|----|--------------|-------------------|--|
| | LOC | SWAP | | TYPE | PLATE | FAULT |
| | 8J07C | 8J11C | | 2050 | 60 | I14L,C10H,I11L* I12L,I13L*I14L* I15L |
| | 7J106 | 7JU86 | | 2000 | 104 | 17H,18H |
| 104 | 0274 | 01 | 00 | 000000 | 000200 | |
| | | | | 0651 | | 144H |
| 104 | | | | | 000400 | |
| | 6J30A | 6J29A | | 0651 | 161 | 144H |
| 104 | 0274 | 04 | CO | 000000 | 000000 94 | |
| | 4J23G | 4J226 | | 2050 | 94 | 09L |
| 104 | 0274 | D4 | 06 | 000000 | 000706 | |
| | 110/5 | | | ~ 17 77 /7 | 94 | I6L,012H |
| | 4J25G | 43246 | | 2050 2050 | 94 | 17H,18H 111H,112H |
| | | | | | 102 | 1126 |
| 40/ | | | | | | |
| 104 | | | | | 505240 139,142 | 127H |
| 140 | | | | | 341000 | |
| 140 | | | | 2920 | | 15H,16H,17H |
| 140 | 5056 | 40 | 00 | 001000 | 341000 | |
| | 8106E | 8102B | | 2070 | 79,80 | 0121,0131,0141, |
| | | | | | | 16H,17H,19H |
| | 7J32A | 7J31A | | 2020 | 31 | 16L,113H,114H, |
| | | | | | | I15H,011L*012H, I5L*I6L*I7L,I8L* |
| | | | | | | I9L*I10L,012H |
| | 7J33C | 7J18A | | 2040 | 31 | 112L,015H,15L+ |
| | | | | | | 161,171*181,191* |
| | | | | | | 110L,111L*112L, 113L*114L |
| | 7J26D | 7J25D | | 2013 | 07,14 | 15L,013L*014L* |
| | | | | | • | 015L |
| | 3J18C | 3 J1 7C | | 2060 | 47 | 014L,18H,19H, I10H |
| | 7J23A | 7J22A | 4 | 2060 | 30,31 | 015L,111H,112H |
| | 7J30B | 7J29B | | 2060 | 32 | 015L,111H,112H |
| | 3J17A | 3J14A | | 2070 | 47,48 | I5L,011H |
| | 8J06E | 8J25B | | 2070 | 80,81 | 19L,014H |
| | 31246 | 3J28F | | 2900 | 40 | 19L,112L |
| | 7J29A | 7J28A | | 2090 | 32 | I5L,010H |

8-1018 CHANGE 7

TABLE 8-48. SECONDARY ISOLATION TABLE FOR TABLE 8-16.

| SYMPT | O.M. | В | K | s 1 | 21 | |
|---|----------------|----------------|--------|----------------|---------------------------|--|
| • | LOC | SWAP | • | TYPE | PLATE | FAULT |
| | | | | | | |
| | 3J24E | 3J12E | | 2900 | 40 | I12H |
| | 3J24F | 3J28F | | 2900 | 40 | I9L |
| | 3J236 | 3 J21 E | | 2060 | 41 | I&L |
| | ASULE | 3J07A | | 2920 | 21 | ITOL |
| 149 | 0 | 27401 | 00 | 000000 | 000000 | |
| | 61256 | 6J31B | | 0400 | 139 | 125H,133H,127L, 129L,130L |
| | 61296 | 6J31B | | 0460 | 143 | 1296,1336,1276, 1296,1306 |
| | 6J348 | 61250 | | 0400 | 140,142 | 118H,139L,141L, |
| | 63276 | 6J318 | | 0400 | 139,142 | |
| | 6J13C | 6J21C | | 0761 | 137,175 | 010H,120L |
| | 6J17C | 6J21c | | 0761 | 136,137,175 | 010L,018L |
| | 6J326 | 6J31B | | 0400 | 140 | 142H |
| | 6J15C | 6J21C | | 0761 | 137,175 | 018L |
| | 6J19C | 6J21C | | 0761 | 135,136,138,175 | 018L |
| | 7J10C | 7J08C | | 2000 | 105 | 17H,18H |
| | 7109A | 7J13A | | 2050 | 107 | 111H,112H |
| | 7J12B | 7J02A | | 2160 | 106,107 | 015H,I6L*I7L* |
| | | | | | | 18L*19L*11UL* |
| | | | | | | I11L*I12L*I13L |
| | 7J12E | 7J11E | | 2000 | 105 | 17L |
| 149 | n: | | 00 | 00000 | 400000 | |
| 147 | 6J19C | 27401 6J17C | UU | 000000 0761 | 100000 135,136,138,175 | 019L*010H*012H |
| | | | | U/O | | |
| 149 | 0 | 27401 | 00 | 000000 | 767777 | |
| | 6J34B | 6J32B | | 0400 | 140,142 | 135H |
| 149 | 0 | 27401 | 60 | 000000 | 777777 | |
| | | 6J17C | | | 135,136,138,175 | 010H,I2GL |
| 149 | n | 27401 | 77 | 00000 | 777777 | |
| 147 | 7J128 | | * * | 2160 | 106,107 | 112L |
| | | /JUER | | | 140 | ************************************** |
| 149 | 02 | 27404 | 77 | 000000 | 777777 | |
| | 3 J 16G | 3J146 | | 2070 | 09,35,9,48 | 015L,I10H |
| 197 | 0; | 27401 | 00 | 000000 | 000000 | |
| | 6J15C | 6J13C | | 0761 | 137,175 | 125L,128L,03L* |
| | 4 177 4 | 4 4724 | | 0454 | 450 | 04L |
| | 6J33A | 6J32A | | 0651 | 159 | 148L |
| | 6J33E 7J08F | 6J32E 7J07F | | 0651 | 168 | 154H |
| | 19001 | 13011 | | 2000 | 111 | 115L,19H,110H, 013H*014L,013H |
| | | | | | | 0138 *V14L • U138 |

TABLE 8-48. SECONDARY ISOLATION TABLE FOR TABLE 8-16.

| SYMPTOM | B | K | S 1 | Z 1 | |
|----------------|-------|-----|------------|------------|--|
| LOC | SWAP | TYP | E PLAT | E | FAULT |
| 7J12F | 7J11F | 200 | 0 104 | | 15L,15H,16H, 13H*014L,013H |
| 81038 | 8J04B | 205 | 0 111 | I | 12L,010H,111L* 12L,113L*114L* |
| 8 J 07B | 8J04B | 205 | 0 79 | | 15L 9L,17H,18H |
| 197 0 | 27404 | 00 | 000000 | 000000 | |
| 4J27G | 41346 | 205 | 0 91,9 | 1 | 11L,I14L,010H, 11L*I12L,I13L* 14L*I15L |
| 4J24 F | 4J21F | 207 | 0 94 | | 11L, 15H |
| 41266 | 4J256 | 205 | 0 94 | I | 7H,18H |
| 4J14B | 4J156 | 200 | 0 85 | I | 6H |

S 1

ICR

TABLE 8-49. SECONDARY ISOLATION TABLE FOR TABLE 8-17.

K

SYMPTOM

В

| | | , THEN DA | | | | |
|---|-----------|-----------|---------|----------|---|---------------------|
| 4 | 027 | 401 | 02 0007 | 710 | 1 | |
| , | 7J20F | 7J21F | 2020 | 35 | | 115L,15H,17H, |
| | | | | | | 011H±012L,113 |
| | | | | | | I14L * I15L,011 |
| | 7J20G | 7J216 | 2020 | 35 | | 18L,19L,113H, |
| | | | | | | I15H,I5L*I6L* |
| | • | | | | | 171,181 * 191 * |
| | - | | | | | 110L |
| | 7J19D | 7J18D | 2013 | 06 | | 16H |
| | 7J19E | 7J16E | 2070 | 35,36,52 | | I10L |
| | 7J23E | 7J17E | 2060 | 35,49,54 | | 015H |
| 4 | 027 | 404 | 02 0007 | 110 | 1 | • |
| | 43046 | 41028 | 2900 | 27 | | 15L,112L,114H |
| | | | | | | 06L*08H,013H* |
| | | | | | | 015L,17L*15L* |
| | | | | | | 114L,110L+112 |
| | | | | | | 19L,08H,013H |
| | 4J226 | 41216 | 2050 | 94 | | 112L,113L,010 |
| | | | | | | 111L*112L,113 |
| | | | | | | 114L*115L |
| | 4J32A | 4J30A | 2900 | 89 | | 112H,06H+08L, |
| | , | | 4 | | | 06H |
| • | 4 J 3 3 A | 4J34A | 2900 | 102 | | 112H,06H*06L, |
| | | | | _ | | 06H |
| • | 4J20F | 4J11F | 2920 | 94 | | 15L,19L,111L, |
| | | | | | | 015H,111L+112 |
| | | • | | | | 113L,15L*16L* |
| | | | | | | 171,181+191+ |
| | 7.47. | 7.44. | 2010 | | | 110L |
| | 3J13A | 3J16A | 2060 | 27 | | 015L,I11H,112H |
| • | 4J04C | 4J03C | 2060 | 27,38 | | 15L,013H,15L± |
| | 4J21F | 4J24F | 2070 | 94 | | I6L*I7L 011L,I5H |
| | 4J26A | 4J24A | 2070 | 98,93,96 | | 16L,012H |
| | 4J22E | 4J21E | 2920 | 93 | | 015L,111H,112H |
| • | | 40616 | 2720 | , , | | 1134,1144 |
| | 4J27B | 4J26B | 2050 | 93,96 | | 09L,15H,16H |
| | 3J05C | 3J07C | 2920 | 19 | | 015H,I11L*I12 |
| • | | | | * * | | I13L,I5L*I6L* |
| | | | • | | | 171,181+191+ |
| | | | | | | 110L |

TABLE 8-49. SECONDARY ISOLATION TABLE FOR TABLE 8-17.

| SYMPT | OM | В | | K | | S1 | | ICR | |
|-------|----------------|-----------|----------------|----|--------------|-----------|---------------|--------------|------------------------------------|
| | LOC | | SWAP | | TYPE | | PLATE | • | FAULT |
| | 3J028 | | 3J06B | | 2060 | | 21,18 | | 15L,15L*16L*17L |
| | 3J11A | - | A SOLE | | 2060 | | 27,30 | and the same | 013H,I5L+I6L+ I7L |
| · | 4J31D 3J13G | | 103F 31076 | | 2060 | | 20,21 | | 015L,111H 015L,16H,17H |
| | 3128A | | 3J10A | | 2050 | | 27 | · | 09L |
| 11 | 0 | 27401 | | 00 | | 01000 | | 1 | |
| | 6J27B | | 5J25B | | 0400 | | 139,142 | | 129H |
| | 6J13C 7J07D | | 5115C 7J06D | | 0761 2013 | | 137,175 23 | | 03L±04L 17H,18H,19H, |
| | 100.0 | • | | | 2013 | | | | 010H+011H+012H |
| | 7 J1 26 | 7 | 7J11G | | 2000 | | 104 | , | 115L,17H,18H, 013H±014L.013H |
| | 7J22E | 7 | 7J21E | | 2020 | | 36 | | 16L |
| 11 | 0 | 27404 | | 00 | (| 01000 | | 1 | |
| | 4J236 | 4 | 4122G | | 2050 | | 9.4 | | 151,181,1111, |
| | | | | | | | | | 114L,09H,01UH, 15L*16L,17L*18L, |
| | | | | | | | | | 111L*112L,113L* |
| | | | | | | | | | 114L+115L |
| | 4J24F | • | 4J21F | | 2070 | | 94 | | 014L,015L,19H, 110H |
| | 4132A | 4 | 4J30A | | 2900 | | 89 | | 19H,013H+015L, |
| | 4 J3 2B | | 4J308 | | 2900 | | 102 | | 013H I12H,06H±08L, |
| | | | - | | | | ** | : | 06H |
| | 4J33A | • | 4J34A | | 2900 | | 102 | | 19H,013H±015L, 013H |
| 11 | 7 | 67400 | | | | 01000 | | 1 | |
| | 3J07B | | 3106B | | 2060 | | 23,19 | · | 014H, I8L+19L+ |
| | | | | | | | | | I10L |
| 37 | | 00000 | | 00 | | 01733 | | 0 | |
| | 7J18D | • | 7J15D | | 2013 | | 06 | • | 17H,1&H,19H, 010H*011H*012H |
| | 7J22C | • | 7J19C | | 2060 | | 37 | | 16L,19L,013H, |
| | | | | | | | | . • | 014H, 15L+16L+ |
| | | | | | | | | . 3 | 176,186+196+ |
| | 7J05E | | 7J21E | | 2020 | | 28 | | 110L 113L,15H,16H, |
| | 19076 | | ; J 6. E | | | | | 1 | 17H,011H+012L, |
| | | | | | | | • | | 011н |
| | 3J12C | | 3J06C | | 2070 | | 47,11,30 | | IoL,012H |
| | 7J05C | | 7J04C | | 5050 | | 28 | | 113H, 114H, 115H |
| | 7J216 | i | 7J206 | | 2020 | | 36 | | 1141,1131+1141+ |

E-1022 CHANGE 7

TABLE 8-49. SECONDARY ISOLATION TABLE FOR TABLE 8-17.

| SYMPT | FOC | B | K | S1 TYPE | PLATE | ICR . | FAULT |
|-------|----------------------------------|----------------------------------|----|------------------------------|------------------------|-------|--|
| | 7J25C 7J16G 7J23B | 7J24C 7J338 7J138 | | 2020 2080 2050 | 37 28,49 37,54 | • | 115L 17L,110L 05H,16L*17L*18L 09L |
| 37 | 7J05C | 00000 7J04c | 00 | 001734 2020 | 28 | 0 | 15L |
| 37 | 7J24C | 00000 7J25C | 01 | 001733 2020 | 37 | 0 | I6L,17L,113H, 114H,011L+012H, 15L+16L+17L,18L+ |
| | 7J21F | 7J20F | | 2020 | 36 | | 19L+110L,012H 115L,18H,19H, 110H,011H+012L, 113L+114L+115L, 011H |
| | 7J19E | 7J16E | | 2070 | 35,36,52 | | 15L,16L,011H, 012H |
| | 3J206 7J216 7J190 3J076 | 3J16G 7J20G 7J18D 3J13G | | 2070 2020 2013 2920 | 8,45 36 06 36 | | 19L,014H 15H,16H,17H 010L±011L±012L 015L,18H,19H, |
| | 3J148 7J04C 7J05C | 3J15B 7J25C 7J25C | | 2930 2020 2020 | 10,11 28 28 | | 110H 114L 110L 16L |
| 37 | 7J24C | 00000 7J05C | 01 | 001733 2020 | 37 | 7 | I15H |
| 37 | 0 7J25C | 00000 7J246 | 02 | 001733 2020 | 37 | 0 | 16L,113H,114H, 011L*012H,15L* 16L*17L,18L*19L* 11UL,012H |
| 37 | 7J25C | 00000 7J24¢ | 02 | 001733 2020 | 37 | 7 | I15H |
| 37 | 7J2ZB | 00000 7J05B | 03 | 001733 2070 | 37 | 0 | 011L,I5H |
| 37 | 0 7J24B | 00000 7J218 | 04 | 001733 2020 | 37 | O, | I6L,17L,110L, 113H,114H,011L* 012H,15L*I6L* 17L,18L*19L* |

CHANGE 7 8-1023

TABLE 8-49. SECONDARY ISOLATION TABLE FOR TABLE 8-17.

| SYMPT | LOC | B | K | S1 TYPE | PLATE. | ICR | FAULT |
|-------|----------------|----------------|----|------------------------|-------------|-----|---|
| | 7J22B | 7J058 | | 2070 | 37 | | 110L,012H 012L,16H |
| 37 | 0(7J24B | | | | | 7 | I15H |
| 37 | | | 10 | 001733 2020 | | 0 | I6L, I7L, I1OL, I13H, I14H, O11L* O12H, I5L*I6L* I7L, I8L*I9L* I1OL, O12H |
| | 7J21B | 7J208 | | 2020 | 37 | | 1134,1144,1154 |
| 37 | 7J25B | | 10 | 001733 2020 | 37. | 7 | I15H |
| 37 | | 00000 7J11A | | 001713 2000 | 37 | 0 | I15H |
| 37 | 0/ 7J24A | 7J21A | | 001733 2020 | 37 | 0 | 17L,110L,113H, 114H,011L*012H, 15L*I6L*17L,18L* 19L*I10L,012H |
| | 7J22B 7J23B | 7J058 7J138 | | 2070 2050 | 37 37,54 | | 014L,19H 17H,18H |
| 37 | 0(7J24A | 00000 7J21A | | 001733 2020 | 37 | 7 | I15H |
| 37 | 0 7J25A | 7J24A | | 001733 2020 | 37 | 0 | 16L,17L,110L, 113H,114H,011L* 012H,15L*16L* 17L,18L*19L* 110L,012H |
| 37 | 7J25A | 00000 7J24A | 40 | 001733 2020 | 37 | 7 | I15H |
| 37 | 7J24D 7J03D | 7J21b | 77 | 001733 2013 2013 | 37 06 | 0 | 18L,I5H,010L* 011L*012L 15H,I6H |
| 37 | 7J24D | 7J21D | 77 | 001733 2013 | 37 | 7 | 16H |

8-1024 CHANGE 7

TABLE 8-49. SECONDARY ISOLATION TABLE FOR TABLE 8-17.

| SYMPTO | LOC | B SWAP | K | S1 TYPE | | ICR | FAULT |
|--------|----------------|----------------|----|----------------|-------------|-----|---|
| 38 | | 00000 7J18B | | 001734 2030 | 37 | 0 | 010L,I5H,I6H, |
| | 7 J216 | 7,1206 | | 2020 | 36 | | 17H,18H,19H 17L,113H,114H, 115H |
| | 7J22C 7J23F | 7J19C 7J19F | | 2060 2060 | 37 35,36 | | 015L,I11H,I12H I11L,015H,I11L* I12L |
| | | | | 2070 2070 | | | 012L,16H 110L,015H |
| 38 | 7J20C | 00000 7J14¢ | 01 | 001734 2000 | 37 | 0 | 110L |
| 38 | | | | 001734 2000 | | 0 | I10L |
| 38 | | | | 001734 2020 | | 0 | I10L |
| 38 | | | | 001734 2020 | | 0 | I10L |
| 38 | | | | 001714 2000 | 37 | 0 | I10L |
| | | | | 001734 2020 | 37 | 0 | 16L |
| 38 | 7J21A | 7J03A | 40 | 001734 2020 | 37 | 0 | I10L |

TABLE 8-50. SECONDARY ISOLATION TABLE FOR TABLE 8-19.

| YMPTO | | | I B TYPE | | | ICR | FAULT |
|-------|---|---|--|---|----|-----|--|
| OCATE | SYMPTOM, | | | | | | |
| | 3J27C | 3159C | | 14 | 10 | | 014L,18H,19H, 110H |
| 15 | 00001 3 J1 8A | 7 000 3 J16A | 2060 | 47 | 10 | | 013H,15L*16L* 17L |
| | 3J188 | 3 J11 B | 2050 | 47,48 | | | 18H |
| | | | 056 000000 2050 | | 10 | 1 | 09L |
| | | 3J166 | 610 000000 2070 | 8,45 | 00 | | I10H |
| | 3J27B 7J05C 3J32C 3J18G 3J26F | 3J20B 7J04C 3J24C 3J17G 3J12F | 610 000000 2070 2020 2070 2060 2050 | 14,15 28 03,14 08,46, 14,12 | | - | I5L,011H 011L+012H,012H I7L I7L I15L |
| 15 | 00070 | 7J206 | 610 000000 2020 | 36 | 77 | | 011H*G12L,011H |
| 15 | 7 J02Þ | 30 505 7 J 03D | 612 000000 2013 | 06 | 12 | 1 | 17H,1&H,19H, 010H*011H*012H |
| 15 | 00561 | 000 | 2900 | 40 | 22 | 1 | 06H+08L,06H |
| 15 | 02060 7J 05B | 7J03B | 000 000000 2070 | | - | | 17H |
| | 3159C 3108D | 3152C 3102D | 610 000000 2060 2060 2070 | 22 22,35 | | | 014L,18H,19H 19L,18L*19L* 110L 012L |
| | | 3J126 | 2050 | 12 | 22 | | 1116 |

8-1026 CHANGE 7

TABLE 8-50. SECONDARY ISOLATION TABLE FOR TABLE 8-19.

| SYMPT | OM LOC | S1 SWAP | Z1 Type | B | PLATE | K | ICR | FAULT |
|-------|----------------|----------------|----------------|----------|----------------|------------|-------|---|
| | 3J29B | 3 J 198 | 2050 |) | 13 . | | | 09L |
| 17 | 7J31D | 00710 7J270 | | | 31 | 02 | 1 | 15H,16H,01UL* |
| | 7J32C | 7,310 | | | 31 | | | 011L+012L 15L,113H,114H, |
| | 3J23D | 3,210 | | | 40 | | | 115H 112L |
| 17 | | 00710 | | 000000 | | 10 | 1 | |
| •• | 3J21C | | | | 44 | 10 | • | 014L,18H,19H, 110H |
| | 3J21D | 3,170 | 2060 |) | 44 | | | 013H,I5L*I6L* I7L |
| | 3J21E | 3J19E | | | 44 | | | 015H,I11L+I12L |
| | 3J18G | 3J176 | 2060 |) | 08,46, | | | ISL |
| 17 | 0 3J24B | 00710 3J238 | | | 41,15 | 12 | 1 | 015L,I12H |
| 17 | 0 | 00710 | 505610 | 000000 | | 10 | 1 | |
| | 6J25C | 51250 | 0260 |) | 135 | _ | | 127H,04L,129L |
| | 6J17C | 6J150 | 0761 | | 136,137 | ,175 | | 026H,03H*04H |
| | 7J31F | 73201 | 5050 | | 134 | | | 18L,114H,115H, 011H*012L,15L* 16L*17L,18L*19L* 110L,012H |
| | 31260 | 31230 | 2060 |) | 16 | | | I5L,013H,I5L* I6L*I7L |
| | 3108F | 3122F | | | 16,52,3 | 3,12 | | 15L,011H |
| | 3J02D | 3,310 | | | 16,25 | | | 09L,17H,18H |
| | 3J276 | 3J20B | 2070 | | 14,15 | | | I6H |
| 17 | | | 505612 | 000000 | | 12 | 1 | |
| | 6J29C | 6J31C | 0040 | | 136 | | | 19L,119L,017H± 025H,I12L,I21L, 122L |
| | 6J35C | 5 J 35C | 0900 | | 136,145 | | | 16H, 116H, 017H* 018H |
| | 6J37C | 6J31C | 0040 | 1 | 136,145 | | | 130H,131H,027L± 028L |
| | 6J33C | 5J35C | 0900 | } | 136,135 | ,145 | | 011H + 012H |
| | 3J14A | 3J12A | | | 08,27,10 | B 7 | | I6L,012H |
| | 7J03C 7J02C | 7J16C 7J18C | | | 22,23 23,30 | | | 011L,15H 16L |
| 47 | | | | | | | | |
| 17 | 7J23D | 71700 71268 | 440004 2930 | 000000 | 34 | 04 | 1 | 19L |

CHANGE 7 8-1027

TABLE 8-50. SECONDARY ISOLATION TABLE FOR TABLE 8-19.

| SYMPTO | DM | S1 | z1 | - | В | - - | K | ICR | |
|--------|----------------------|------------------------|-------------------|--------------|--------|-----------------|-----|-----|----------------------------------|
| | LOC | SWAF | | TYPE | | PLATE | | | FAULT |
| 17 | 0(3J29B | 05610 3 J1 9 | 000000 | 2050 | 000000 | 13 | 22 | 1 | I5H,16H. |
| 175 | 7J068 | 7J07 | ' B | 2000 | | 113 | | | 115L,19H,110H, 013H+014L,013H |
| 200 | 0(6 J 27C | 01225 5J27 | 000000 | 1 | 000000 | | 40 | 1 | |
| 200 | 00 A8EL6 | 01225 6J37 6J15 | 505641 'A | 065 1 | 000000 | 157 | 40 | 1 | 148H |
| 200 | 0(6 J1 3C | 01225 6J15 | 505642 C | 0761 | 000000 | 137,175 | 40 | 1 | 045H |
| 200 | 0(| 01225 6J15 | 505644 | | 000000 | | 40 | 1 | |
| 200 | 01 6J35A 6J15C | 01225 6J34 6J13 | 505650 A C | 0651 0761 | 000000 | 158 137,175 | 40 | | 148H 053H |
| 200 | 0(6J34A 6J15C | 01225 6J33 6J13 | C | 0651 0761 | | 159 137,175 | 40 | 1 | 148H 045H |
| 200 | 00 6J27C 6J23C | 01225 5J27 6J21 | 505661 | | 000000 | 135 135,138, | 40 | 1 | I12L,06H I54H |
| 200 | 6J24A | 01225 6J23 6J19 | C | 0651 0761 | | 164 135,136 | | | 148H 052H |
| | 6153C | 01225 6J21 | C | 0761 | 000000 | 135,138, | 175 | | |
| | . 0 | 01225 6J31 | 777677 C | 0040 | 000000 | 136 | 40 | 1 | 133L |
| | 7J10C 7J11A | 01216 7J08 7J10 | 505640 C IA | 2000 2000 | 000000 | 105 105 | 40 | 1 | 16L,17L |
| 268 | | 01245 | | | | | 40 | | |

8-1028 CHANGE 7

TABLE 8-50. SECONDARY ISOLATION TABLE FOR TABLE 8-19.

| S YM | PTOM LOC | S1 SWAP | Z1 TYPE | B | PLATE | K | ICR | FAULT |
|--------|-------------------------|--------------------------|----------------|--------|----------------------------|------------|-------|---|
| | 6J27C | 51270 | 0280 | · | 135 | | | 137H,129L,139L, 142L,028H,047H |
| | 6J29C | 61310 | 0040 | | 136 | | | 110H,111H,119H, 123H,015L + 02OL, 017L + 025L |
| | 6J25C 6J19C 6J37C | 5J250 6J170 6J310 | 0761 | | 135 135,136, 136,145 | ,138,1 | 75 | 04H 02oH,026L,134L 129L,027H±028H, |
| 26 | 8 0 | 01245 | 505640 | 000000 | | 40 | 1 | 130L,132L |
| | 6J27C | 5 J 2 7 C | | | 135 | -10 | • | 111L,114L,115L, 116L,023L,141L, 020H,026H |
| | 61398 61368 61238 | 6J230 6J230 6J310 | 0421 | | 140 143 136 | | | 148H,148L 146H,146L 141H |
| | 7J06D 3J206 | 7J040 3J278 | | | 23 46,45,44 | . | | 15L,17H,18H,19H, 010H*011H*012H 15L,011H |
| | 7J03C 3J048 | 7J160 3J03B | 2070 | | 22,23 | • | | 16L,012H 015L,111H,112H, 113H,114H |
| | 3J02B 3J16A 3J17C | 3J06B 3J13A 3J09C | 2060 | | 21,18 48,28 48 | | | 16L 16L 16L |
| | 3J210 | 3,170 | 2060 | | 44 | | | 18L |
| 42 | 0 6J23C 6J23C | 01,405 6J22A 6J210 | 0651 | 00000 | 165 135,138 | 40 ,175 | 1 | 144L,147L 052L |
| 42 | 2 0 6J23A 6J23C | 6J22A | | | 164 135,138 | 40 ,175 | 1 | 144L,147L 053L |
| 60 | 5 0 8J16C | 01751 8J248 | | 000000 | 24,25 | 40 | 1 | 15H,19H |
| 60 | 5 0 3J07C | 01771 3J050 | 505640 2920 | | 24 | 40 | 1 | 16L,110L |
| 80 | 3103E | 02442 3J17E | | 000000 | 18 | 40 | 1 | 0101,154,164, |
| | 3J196 | 3J186 | 2060 | | 46 | | | 17H,18H,19H 111L,015H,111L* 112L |
| | | | | | | | | |

CHANGE 7 8-1029

TABLE 8-50. SECONDARY ISOLATION TABLE FOR TABLE 8-19.

| SYMPT | OM | S1 | z 1 | В | K | ICR | |
|-------|-------|-----------|--------|--------|------|------|-------------------|
| | LOC | SWAP | TYPE | PLAT | E | | FAULT |
| | 4J02E | 4J28E | 2900 | 39 | | | 111L |
| | 3105B | 3106B | 2060 | 21,1 | 8 | | I12L |
| | 4J03F | 41310 | 2060 | 39 | | | I6L |
| 805 | 0 | 02442 5 | 05640 | 000000 | 40 | 2 | |
| | 6J35E | 6J34E | 0651 | 167 | • | | 136H,140H,141H, |
| | | | | | | | I42H, I45H, I47H, |
| | | | | | | | 136L,151L,152L, |
| | | | | | | | 154L |
| | 5J35A | 5J34A | 0651 | 158 | | | 140H,144H,145H, |
| | | | | | • | | 147H,148H,136L, |
| | | | | | | | 151L,152L,154L |
| • | 5J15C | 5J13C | 0761 | 137, | 175 | | 130H,053H,127H* |
| | | | | | | | 130H |
| | 6135A | 6J34A | 0651 | 158 | | | 142L |
| | 6J15C | 6J13C | 0761 | 137, | 175 | | 127H |
| | 8J04B | 8J03B | 2050 | 111 | | | 113H,114H,115H |
| **** | ***** | ****** | ****** | ****** | **** | **** | *********** |

TABLE 8-51. SECONDARY ISOLATION TABLE FOR TABLE 8-21.

| | LOC | SWAP | TYPE | PLATE | FAULT |
|-------|------------------------|----------------|--------------|------------|----------------------|
| LOCAT | E SYMPTOM, | THEN DATA | 1 | | |
| | 0002 8J14C | | 2050 | 119 | 18H |
| | 0003 8J13c | | 2050 | 118,119 | I13H |
| | 0003 8 J 13C | | 2050 | 116,119 | 115H |
| 8 | 0003 8J13C | | 2050 | 118,119 | I14H |
| 8 | 0003 8J14c | | 2050 | 119 | 17H |
| 8 | 0003 7 J29C | | 2060 | 32 | I11H |
| 8 | 0004 8 J1 3D | | 2050 | 119 | 18L |
| | 0004 8 J11 0 | | 2920 | -119 | 015н |
| 8 | 0004 8 J11 8 | | 2060 | 118 | 013L |
| 8 | 0004 8 J11 c | | 2050 | 118 | 010H |
| 8 | 0004 8 J11 8 | | 2060 | 118 | 16H |
| 8 | 0004 8J11c 8J13D | 8J07C 8J14D | 2050 2050 | 118 119 | I11L*I12L I5L*I6L |
| | 0004 | 42 | 2920 | | 15L*16L*17L |
| 8 | 0004 8J11c | | 2050 | | 114L |

TABLE 8-51. SECONDARY ISOLATION TABLE FOR TABLE 8-21.

| SYMPT | TOM B | SWAP | TYPE | PLATE | FAULT |
|-------|-------------------------|----------------------|--------------|------------|-------------------------|
| _ | | | | | |
| 8 | 0004 8J118 | | 2060 | 118 | 18H,110H |
| 8 | 0004 8J12C | | 2920 | 118 | I11L*I12L*I13L |
| 8 | 0004 8 J1 3 C | | 2050 | 118,119 | 18н |
| 8 | 0004 8 J11 B | | 2060 | 118 | 15H |
| 8 | 0004 8 J11 8 | | 2060 | 118 | 19H |
| 8 | 0004 8 J11 C | | 2050 | 118 | 111L,113L+114L+ 115L |
| 8 | 0004 8 J11 B | 8J16B | 2060 | 118 | 014L |
| 8 | 0004 | 60 | | | |
| | 8J11C 8J12C | 8J07C 8J12A | 2050 2920 | 118 118 | I5L*I6L I11L |
| 8 | 0004 8 J12 C | | 2920 | 118 | I6L . |
| 8 | 0004 8 J1 3 C | 65 8J11C | 2050 | 118,119 | 17H |
| 8 | 0004 8J11C 8J11D | 66 8JU7C 8J12C | 2050 2920 | 118 119 | I6L |
| 8 | 0004 8J12C | 67 8 J1 2A | 2920 | 118 | 18L*19L*110L |
| 8 | 0004 8J12A | 8J11D | 2920 | 118 | I8L,18L*19L* I10L |
| | 8J11B 8J12C | | 2060 2920 | 118 118 | 111H 18L |
| 8-103 | 8 J13 B | 71 8J168 | | 118 118 | 015L,17H 17H,18H |

TABLE 8-51. SECONDARY ISOLATION TABLE FOR TABLE 8-21.

| SYMI | PTOM B Loc | SWAP | TYPE | PLATE | FAULT |
|------|---------------|-------------|------|-------|---|
| | | | | | |
| 3 | 000 | 472 | | | |
| | 8J11C | 8J07C | 2050 | 118 | 09н |
| | 8J12C | 8J12A | 2920 | 118 | 015H |
| 3 | 000 | 473 | | | |
| | 8J11B | 8J16B | 2060 | 118 | 112H |
| | 011L8 | 8J12C | 2920 | 119 | I11L*I12L*I13L |
| | 8J12A | 8J12C | 2920 | 118 | 15L*16L*17L |
| | 000 | 474 | | | |
| | 8J11A | 8J07A | 2050 | 118 | 113L±114L±115L |
| | 8J11C | 8J07C | 2050 | 118 | 17L±18L |
| | 8J13A | 8103B | 2050 | 118 | I14H |
| | 81136 | 8J07B | 2050 | 118 | I14H |
| } | 000 | 475 | | | |
| | 8J11C | 8J07C | 2050 | 118 | 18L |
| | 8J11D | 8J12C | 2920 | 119 | I11L |
| | 000 | 476 | | | |
| | 8J11A | 8J07A | 2050 | 118 | 111L*I12L |
| | 8J13A | 8J03B | 2050 | 118 | 113H |
| | 8J13B | 8J07B | 2050 | 118 | I13H |
| | 8J12A | 8J12C | 2920 | 118 | I11L*I12L*I13L |
| | 000 | 477 | | | |
| | 8J11A | 8J07A | 2050 | 118 | 111L,114L,010H |
| | 8J12A | 8J12C | 2920 | 118 | I6L, 111L, 015H |
| | 8J13A | 81038 | 2050 | 118 | 115H |
| | 8J13B | 8J07B | 2050 | 118 | 115H |
| | 000 | 53 <i>t</i> | | | |
| | | | 2920 | 119 | 18L*19L*110L |
| | 000 | 540 | | | |
| | 8J11D | 8J12C | 2920 | 119 | 18L |
| | 000 | 541 | | | |
| | 8J11D | 8J12C | 2920 | 119 | 15L*16L*17L |
| ; | 000 | | | | · • • • • • • • • • • • • • • • • • • • |
| | 8J13D | 8J14D | 2050 | 119 | I5L |
| | 000 | 624 | | | |
| | 81130 | 8 J 1 4 D | 2050 | 119 | 17L*18L |
| | 000 | | | | |
| | | - | | | |

TABLE 8-51. SECONDARY ISOLATION TABLE FOR TABLE 8-21.

| SYME | PTOM E | 3 | | | |
|------|--------|-------|-------|----------|-------------|
| | FOC | SWAP | TYPE | PLATE | FAULT |
| | 8J14C | 8J13C | 2050 | 119 | 115H |
| 8 | 000652 | | | | |
| | 8J14C | 8J13C | 2050 | 119 | I14H |
| 8 | 000705 | | | | |
| | 8J13D | 8J14D | 2050 | 119 | 09Н |
| 8 | 000766 | | | | |
| | 8J14C | 8J13C | 2050 | 119 | 113н |
| *** | **** | ***** | ***** | ******** | *********** |

TABLE 8-52. SECONDARY ISOLATION TABLE FOR TABLE 8-22.

| | | SWAP | | | FAULT |
|-------|--------------------------------|-----------------------|------|-------|---------------|
| LOCAT | TE SYMPTOM | , THEN DATA | | | |
| | 0000 | 7J04c | 2020 | 28 | 17H |
| 32 | 0001 4J30A | 010 4J29A | 2900 | 98 | 114L |
| 32 | 0000 3J216 | 017 | | 45 | I11L+I12L |
| 32 | 000(7 J USE | 7J21E | | 28 | I6L |
| 32 | -0000 3 J1 96 | 354 3 J1 86 | | 46 | I12H |
| 32 | 0000 7 J21E | 7105E | 2020 | 36 | 16L |
| | 000° 4J176 | 115 4J16G | 2000 | 88 | 181 |
| | 0001 7 J 05E | 134 | 2020 | | 114H |
| | 000° 3J216 | | 2060 | 45 | 0 1 5H |
| 32 | 0001 3 J21 G | 174 3J196 | 2060 | 45 | 112L |
| 32 | 0007 7j 05e | 200 7J21E | 2020 | 28 | 15L*16L*17L |
| 32 | 000 <i>1</i> 7 J1 66 | 7J33B | 2080 | 28,49 | 16h |
| 32 | 0002 7j16f | 243 7J15F | 2060 | | 19H |
| 32 | 0002 7J05E | 247 | | 28 | |
| 32 | 0003 | | | | |

TABLE 8-52. SECONDARY ISOLATION TABLE FOR TABLE 8-22.

| CVMDT | | | | | · |
|----------------|----------------|-----------|------|-------------------|------------------------------|
| SYMPT | OM B | SWAP | TYPE | PLATE | FAULT |
| | 7J05E | 7J21E | 2020 | 28 | 19L |
| 32 | 0003 | 43 | | | |
| - - | 6J38B | | 0431 | 139 | 152H |
| | | | | | |
| 32 | 0003 | | | | |
| | 7J16F | 7J15F | 2060 | 28,4 9 | I10H |
| 7.7 | | # | | | |
| 32 | 0004 7J05C | | 2020 | 20 | 744 |
| | 73036 | 7,046 | 2020 | 28 | 16H |
| 32 | 0004 | 21 | | | |
| - | 7J05E | - | 2020 | 28 | I13H |
| | | | | | |
| 32 | 0004 | | | | |
| | 7J28C | 7J12B | 2160 | 28 | I6L*I7L*I8L*I9L* |
| | | | | | I10L*I11L*I12L* |
| | | | | | 113L |
| 32 | 0004 | 63 | | | |
| | | 7J15F | 2060 | 28,49 | 014L |
| | | | | | |
| 32 | 0004 | | | | |
| | 7 J 16F | 7J15F | 2060 | 28,49 | 18H |
| /7 | 0000 | | | | |
| 47 | 0000 | UU | | | |
| | 6 J 28E | 6J25E | 0651 | 171 | 1364,1404,1414, |
| | | | | • • | 1424,1454,1474, |
| | | | | | 148H,136L,140L, |
| | | | | | 1416,1426,1516, |
| | | | | | 152L,154L |
| | 6 J 29E | 6J25E | 0651 | 170 | 136H,14DH,141H, |
| | | | | | 142H,145H,147H, |
| | | | | | 148H,136L,140L, |
| | | | | | 1416,1426,1516, |
| | 4.55 | 4 | | 4-4 | 152L,154L |
| | 6 J 30E | 6J25E | 0651 | 170 | 1364,1404,1414, |
| | | | | | 1424,1454,1474, |
| | | | | | 1484,1361,1401, |
| | | | | | 141L,142L,151L, 152L,154L |
| | 6 J 34E | 6J25E | 0651 | 168 | 1364,1404,1414, |
| | 04J7E | 09276 | 1690 | 100 | 1424,1454,1474, |
| | | | | | 148H,136L,140L, |
| | | | | | 1411,1421,1511, |
| | | | | | 152L,154L |
| | 6J35E | 6J25E | 0651 | 167 | 1364,1404,1414, |
| | | | | | |
| 8-103 | 6 CHA | NGE 7 | | | |

TABLE 8-52. SECONDARY ISOLATION TABLE FOR TABLE 8-22.

| | SYMPTOM LOC | Ĥ | SWAP | TYPE | PLATE | FAULT |
|-----|----------------|---|-------|------|-------|-----------------|
| | | | | | | 1424,1454,1474, |
| | | | | | | 148H,136L,140L, |
| | | | | | | 141L,142L,151L, |
| | | | | | | 152L,154L |
| | 6J36E | | 6J25E | 0651 | 167 | 136H,140H,141H, |
| | | | | | | 1424,1454,1474, |
| | | | | | | 148H,136L,140L, |
| | | | | | | 141L,142L,151L, |
| | | | | | | 152L,154L |
| | 6J38E | | 6J25E | 0651 | 166 | 136H,140H,141H, |
| | | | | | | 142H,145H,147H, |
| | | | | | | 148H,136L,140L, |
| | | | | | | 141L,142L,151L, |
| | | | | | | 152L,154L |
| | 5J28A | | 5J25A | 0651 | 162 | 136H,140H,141H, |
| | | | | | | 142H,145H,147H, |
| | | | | | | 146H,136L,140L, |
| | | | | | | 151L,152L,154L |
| | 5J3GA | | 5J25A | 0651 | 161 | 136H,140H,141H, |
| | | | | | | 1424,1454,1474, |
| | | | | | | 148H,136L,140L, |
| | | | | | | 151L,152L,154L |
| | 5J34A | | 5J21A | 0651 | 159 | 136H,140H,141H, |
| . , | | | | | | 142H,145H,147H, |
| | | | | | | 148H,136L,140L, |
| | | | | | | 151L,152L,154L |
| | 5J29A | | 5J25A | 0651 | 161 | 1404,1414,1424, |
| | | | | | | 145H,147H,148H, |
| | | | | | | 136L,140L,151L, |
| | | | | | | 152L,154L |
| | 5J31A | | 5J25A | 0651 | 160 | 1404,1414,1424, |
| | | | | | | 1454,1474,1484, |
| | | | | | | 136L,140L,151L, |
| | | | | | | 152L,154L |
| | 5J32A | | 5J25A | 0651 | 160 | 140H,141H,142H, |
| | | | | | | 145H,147H,148H, |
| | | | | | | 136L,140L,151L, |
| | | | | | | 152L,154L |
| | 5J36A | | 5J21A | 0651 | 158 | 140H,141H,142H, |
| | | | | | | 145H,147H,148H, |
| | | | | | | 136L,140L,151L, |
| | | | | | | 152L,I54L |
| | 5 J 38A | | 5J21A | 0651 | 157 | 140H,141H,142H, |
| 7 1 | | | | | | 145H,147H,148H, |
| | | | | | | 136L,140L,151L, |
| | | | | | | 152L,154L |
| | 5J26A | | 5J25A | 0651 | 163 | 1444,1454,1474, |
| | | | | | | 148H,136L,140L, |
| | | | | | | CHANGE 7 8-1037 |

TABLE 8-52. SECONDARY ISOLATION TABLE FOR TABLE 8-22.

| SYMPTOM | B | | | | |
|----------------|---|----------------|-------|-----------------|-----------------------------------|
| LOC | _ | SWAP | TYPE | PLATE | FAULT |
| | | | | | 151L,152L,154L |
| 5J37A | | 5J21A | 0651 | 157A | 1454,1474,1484, |
| | | | | | 1361,1401,1511, |
| 5J33C | | **** | 0900 | 136,135,145 | 152L, 154L |
| 74336 | | | 0700 | 130,133,143 | 116H,123H,127H, I3L,14L,115L, |
| | | | | | 1161,1231,1241, |
| | | | | | 145L,146L,021H* |
| | , | | | | 022H,029H+030H, |
| | | | • | | 035H*036H,09L* |
| | | | | | 010L, C11L * 012L, |
| | | | | | 035L + 036L , 047L+ |
| | | | | | 048L |
| 5J35C | | **** | 0900 | 130,135,145 | 115H,127H,131H, |
| | | | | | 15L,16L,115L, |
| | | | | | 1161,1231,1241, |
| | | | | | 09L*010L,017L* |
| 5J17C | | 6J17C | 0761 | 136,137,175 | 016L,035L*036L 128H,130H,131H, |
| 33116 | | 031/6 | 0701 | 136,137,173 | 045H, 151H, 052H, |
| | | | | | 053H, G46L, 125H* |
| | | | | | 128H,127H+130H, |
| | 4 | | | | 131H±132H |
| 6J35C | - | **** | 0900 | 136,145 | 133H,145L,146L, |
| | • | | | | 151L,152L,153L, |
| | | | | | I54L, C39L + 040L, |
| | • | | | • • | 041L*C42L,047L* |
| 6.054 | | 5.25. | 0.454 | 4.5 | 048L |
| 5J27A | | 5J25A | 0651 | 162 | 1414,1424,1484, |
| 5133A | | 5J21A | 0651 | 1593 | 140L |
| 7922K | | JUZIN | 1691 | 137 | 141H,142H,148H, 140L |
| 6 J 32E | | 6J25E | 0651 | 169 | 1484,1401,1411, |
| 00322 | | 00272 | | | 142L |
| 6 J 33E | | 6J25E | 0651 | 168 | 1484,1401,1411, |
| • | | | | | 142L |
| 6 J 37E | , | 6J25E | 0651 | 166A | 148H,140L,141L, |
| | | | | | 142L |
| 5 J1 3C | • | 6 J17 C | 0761 | 137,175 | 128H,130H,131H, |
| | | | | | 045H,C52H,O53H, |
| | • | | | | 125#+128#,127#+ |
| 5J27C | ; | 6J27C | 0280 | 135 | 130H,131H*132H 19H,117H,139H, |
| 7321 C | | 00216 | 0.00 | ٠ | 1241,1271,0321, |
| | | | | | 047L,030H,010L |
| 5 J 19C | | 6J17C | 0761 | 135,136,175,138 | 130H,131H,045H, |
| | | | | | 053H,127H*130H, |
| | | | | | 131H+132H,03L+ |

NAVSEA OP 3514 (PMS/SMS) VOLUME 2 PART 2

TABLE 8-52. SECONDARY ISOLATION TABLE FOR TABLE 8-22.

| SYMPT | 0 M | В | | | • |
|---------|---|----------------|------|-----------------|------------------------------------|
| J thi t | LOC | SWAP | TYPE | PLATE | FAULT |
| | | 4 | .,,_ | · En · E | |
| | | | | | 04L |
| | 5J35A | 5J21A | 0651 | 158 | 141H,142H,140L |
| | 6J26E | 6125E | 0651 | 172 | 148H.140L.142L |
| | 6J27E | 6J25E | 0651 | 171 | 140L,141L,142L |
| | 6J31E | 6J25E | 0651 | 169 | 140L,141L,142L |
| | 6J33C | **** | 0900 | 136,135,145 | 124H,128H,131L, |
| | • | | | | 132L,021L+022L |
| | 5J21C | 6J17C | 0761 | 135,136,138,175 | 130H,053H,127H* |
| | | | | | 130H,03H+04H |
| | 5J15C | 6J17C | 0761 | 137,175 | 131H,045H,131H* |
| | | • | | • | 132H |
| | 5J23C | 6J17C | 0761 | 135,138,175 | I51H,012L,024L |
| | 5J29C | 61290 | 0040 | 136 | I11L,015H+02DH, |
| | | | | | 116L,118L |
| | 6J13C | 6J17c | 0761 | 137,175 | 125H,127H |
| | 6J19C | 6J17C | 0761 | 135,136,138,175 | 132H,131H*132H |
| | 5J37C | 6129C | 0040 | 136,145 | 110H,111H,015L+ |
| | | | | | 020L |
| | 6J31C | 61290 | 0040 | 136 | 111L,116L,118L |
| | 6J15C | 6J17C | 0761 | 137,175 | 132H |
| | 8J16A | 8J31A | 2013 | 25,105 | 174,184,194, |
| | | | | | 010H*011H*012H |
| | 7J04F | 7J03F | 2060 | 51,134 | I6L,014L,18H, |
| | | | | | 198,1108,0138, |
| | | | | | I5L*16L*17L |
| | AEOL8 | AOOL8 | 2050 | 111 | 174,184,1134, |
| | | | | | 114H,115H |
| | 8J03C | 8JD6C | 2050 | .112 | 17H,18H,113H, |
| | | | | | 114H,115H |
| | 8J04E | 8J07E | 2050 | 112 | 174,184,1134, |
| | | | | | I14H,I15H |
| | 8J03B | 8J07B | 2050 | 111 | 17H,18H |
| | 8103E | 8J02E | 2050 | 112 | 17H,18H |
| | 8J04B | 8J07B | 2050 | 111 | 17H,18H , |
| | 8J04F | 8J03F | 2050 | 113 | 17H,18H |
| | | | | | |
| 50 | 0 | 00000 | | | |
| | | | | | - |
| | 5J25A | 5J26A | 0651 | 163 | 1414,1424,1444, |
| | | | | | 1454,1474,1484, |
| | | | | | 136L,140L,151L, |
| | E +2/ * | £ 1931 | 0454 | 4// | 152L,154L |
| | 5J24A | 5J23A | 0651 | 164 | 1414,1424,1454, |
| | | | | | 147H,148H,136L, |
| | | | | | 140L,151L,152L, |
| | 6J21E | ∡ : >>r | 0454 | 47/ | 154L |
| | 03215 | 6155E | 0651 | 174 | 136H,140H,142H, 148H,136L,140L, |
| | | | | | 140U \$170F \$ 140F \$ |
| | | | | | |

TABLE 8-52. SECONDARY ISOLATION TABLE FOR TABLE 8-22.

| SWAP | TYPE | PLATE | FAULT |
|----------------|------|-----------------|-----------------------|
| | | | 1421,1521,1541 |
| 5J22A | 0651 | 165 | 145H,147H,148H, |
| | , | | 136L, 140L, 151L, |
| | | | 152L.154L |
| 6J26E | 0651 | 172 | 144H,148H,140L, |
| | | | 142L |
| 6J23E | 0651 | 173 | 148H,140L,142L |
| 5J19C | 0761 | 135,136,138,175 | 128H, 131H, 045H, |
| | | ,,,,, | 052H,125H+128H, |
| | | | 131H*132H |
| 5J13C | 0761 | 135,138,175 | 128H,052H,125H* |
| 30.130 | 0,0, | 13341304113 | 128H |
| 6133C | 0900 | 136.135.145 | 131H,09H±010H |
| 6J21C | 0761 | 135,138,175 | 125H |
| 6J33C | 0900 | 136,135,145 | 123H |
| 8J076 | 2050 | 113 | 1134,1144,1154 |
| 8J06F | 2050 | 113 | |
| | | | 1134,1144,1154 |
| 8J06F | 2050 | 113 | 17H,1&H |
| 7 | | | |
| 5 J 33C | 0900 | 136,135,145 | 021H±G22H,029H± |
| | J33C | J33C 0900 | J33C 0900 136,135,145 |

TABLE 8-53. SECONDARY ISOLATION TABLE FOR TABLE 8-23.

| SYMP | TOM CH | SWAP | TYPE | PLATE | FAULT |
|------|------------|-------------|------|-----------|------------------|
| LOCA | TE SYMPTOM | , THEN DATA | | | |
| 26 | ດດ | 17 | | | |
| | 2J01E | 2J27D | 2013 | 06 | 174,184,194 |
| | 2J23C | 2J01C | 2013 | 06 | 15H,16H,013H* |
| | | | | | 014H+015H |
| | 2J02D | 2J12D | 2070 | 65A,70 | 16L,012H |
| | 31130 | 3J04D | 2070 | 07,29,10 | 014L,19H |
| | 3J14A | 3J12A | 2070 | 08,27,107 | 19L,014H |
| | 2J046 | 2J03B | 2020 | 69A | 113H,114H,115H |
| | 2J05B | 2J28B | 2020 | 69A | 113H,114H,115H |
| | 5130e | 2J35D | 2930 | 69A,70 | 17H |
| 26 | 00 | 37 | | | |
| | 2J04B | 2J02B | 2020 | 69A | I14L,I5H,I6H, |
| | | | | | 17H,011H+012L, |
| | | | | | 113L+114L+115L. |
| | | | | | 011H |
| | 2J058 | 2J28B | 2020 | 69A | I14L,I5H,I6H, |
| | | | | | 17H,011H*012L, |
| | | | | | 113L+114L+115L, |
| | | | | | 011H |
| | 2J306 | 21350 | 2930 | 69A,70 | 19H,013H*015L, |
| | | | | • | 17L + 114L, 013H |
| | 2J30E | 2J31E | 2040 | 69A | 15L,18L,015H, |
| | | | | | 15L*16L,17L*18L, |
| | | | | | I9L±I10L,I11L± |
| | | | | | 112L,113L*114L |
| | 2J01E | 21270 | 2013 | 06 | 15H,16H |
| | S106B | 2J07B | 2060 | 66,69,69A | 013L,15H,16H, |
| | | | | | 17H |
| | 21120 | 21020 | 2070 | 57,58,65A | 17L,013H |
| | 2J16F | 2J12F | 2070 | 58,60,69A | 16L,012H |
| | 2J03B | 5105B | 2020 | 69A | 18h,19h,110H |

TABLE 8-54. SECONDARY ISOLATION TABLE FOR TABLE 8-25.

8-1042 CHANGE 7

| SYMPTO | LOC | S1 SWAP | CHAN1 | TYPE | CHAN3 | PLATE | CO | ICR | FAULT |
|--------|----------------|---------------|-------|------|-------|-------|--------|----------|-------------------------|
| LOCATI | E SYMPTO | M, THEN D | ATA | | | | | | |
| 370 | | 3522 | | | x000 | | 000000 | <u>-</u> | |
| | 4J04A | 4J21A | Ž | 2070 | | 47,33 | | | 10L,015L,110H, |
| | 4JO3A | 4J31A | 5 | 2050 | | 33 | | |)15H)10L,010H,I11L* |
| | 4005W | 463111 | • | .050 | | | | | 121,1131+1141+ |
| | | | | | | | | | 15L |
| | 3J04A | | 7 | | | 20 | | | 12L,111H,112H |
| | 3J06F | | | 060 | | 17 | ~. | | .5L |
| | 3 J1 6B | | | 2060 | | 48,27 | , 30 | 1 | 116 |
| 370 | 00 | 3522 | | | | | 000000 | 4 | |
| | 4J26C | 41240 | 2 | 2070 | | 92,95 | 100 | · I | 5L,011L,I5H, |
| | | | _ | | | | | | 11H |
| | 4J13A | 4J11A | 2 | 2920 | | 33 | | | 5L,110L,18H, |
| | 4J25E | 4J13E | ā | วกรก | | 91,92 | | | 9H,I10H 6L,I8L |
| | 3J04A | | | 2040 | | 20 | | | 13H,114H |
| | 3J066 | | | 2040 | | 17 | | | 5H,16H |
| | 3103D | | 7 | 2920 | | 20 | | | 12L |
| | 4J25C | 4J23C | 7 | 2920 | | 92 | | 1 | 9L |
| 539 | 00 | 15245 | xnoo | | XN2N | | 000000 | | |
| | | 1J23C | | 2013 | | 59,60 | | • | 10L*C11L*012L |
| | 1J33D | | | | * | | | | 13L |
| 539 | 00 | 15245 | V020 | | v000 | | 000000 | | |
| 237 | 1J27D | | | 2013 | AUUU | 59,60 | 000000 | • | 7L,010L+011L+ |
| | | , | • | .012 | | 2,100 | | | 12L |
| | 1J33E | 11330 | Ž | 2020 | | 61 | | | .13L |
| 1099 | n | 1452 | vn44 | | | | 017102 | 2 | |
| 1077 | 2J33E | 21330 | AU 10 | 2020 | | 61 | 017102 | | 8H,19H,110H |
| | 2J15D | 2J15C | ž | | | 61 | | | 10L |
| 4000 | | 4/53 | | | v044 | | 047403 | | |
| 1099 | 21330 | 1452 2J28D | | 2020 | XU16 | 62 | 017102 | | 8H,19H,110H |
| | 2J15C | 2J15B | | 2920 | | 62 | | | 10L |
| | | | | | | | | | |
| 1100 | | 1452 | | | | | 017104 | - | |
| | 1J15D | 1J15C | | 2920 | | 61 | | I | 6L,110L |
| 1100 | ი1 | 1452 | X023 | | X014 | | 017104 | 2 | |
| | | 1,330 | | 2020 | | 61 | | | 8H,19H,110H |
| | | · · · | | | | | | | • • |

TABLE 8-54. SECONDARY ISOLATION TABLE FOR TABLE 8-25.

| SYMPT | OM LOC | \$1 | SWAP | CHAN1 | TYPE | CHAN3 | PLATE | co | ICR | FAULT |
|-------|--|------|--|-------|--|-------|--------------------------------|-----------|-----|---|
| 1100 | 0 1J15C | 1145 | 2 1J15B | X034 | 2920 | X003 | 62 | 017104 | 2 | 16L,110L |
| 1100 | 1J33p | 1145 | 2 1J28b | x034 | 2020 | X023 | 62 | 017104 | 2 | 184,194,1104 |
| 1100 | 0 | 1145 | 2 | x034 | | X034 | | 000000 | 2 | . ************************************* |
| | 0 J1 30 | | 03060 | | 2020 | | 68 | | | 15L,18L,113H, 114H,115H,011L* 012H,15L*16L* 17L,18L*19L* |
| | 9 J 13D | · | 9J08D | | 2020 | | 68 | | | 110L,012H 15L,113H,114H, 115H,011L*012H, 15L*16L*17L,18L* 19L*110L,012H |
| | 0J09A | | 0J07A | | 2060 | | 65A,66 | 6,69A | | 013L,15H,16H, |
| | 9J09A | | 9J07A | | 2060 | | 65,66 | ,69 | | 013L,15H,16H, |
| | 0J11A 0J14C 0J16F 9J11A 9J14C 9J16F | | 0J14A 0J25C 0J12F 9J14A 9J25C 9J12F | | 2070 2070 2070 2070 2070 2070 | | 58 58,60 56,57 58 | ,60,66,69 | - | 110L,015H 012L,16H 011L,15H 110L,015H 012L,16H |
| | 0133E 0133C 0133C | | 0J28B 0J28C 0J28D 0J28A | | 2020 2020 2020 2020 | | 58,60, 64 63 62 61 | ,07 | | 011L,15H 18H,19H,110H 18H,19H,110H 18H,19H,110H 18H,19H,110H |
| | 9133E 9133E 9133E 9133B | | 9J28B 9J28C 9J28D 9J28D 8J07D | | 2020 2020 2020 2020 2013 | | 64 63 62 61 21 | | | 18H,19H,110H 18H,19H,110H 18H,19H,110H 18H,19H,110H |
| | 8J10A 8J14A 3J02D 8J35B | | 8J04A 8J15A 3J31D 8J34B | | 2013 2040 2000 2050 3780 | | 106 114 16,25 130 | | | 15L,17L,110L 19L,111L 111H,112H 110L |
| | 8J08A 3J20C 3J27C 3J12B | | 8J09A 3J19C 3J26C 3J09B | | 2900 2060 2060 2020 | | 118 45 14 27 | | | 110L 110L 112L 16L |
| | 8J108 0J15A 0J15B | | 8J10C 1J15A 1J15A | | 2040 2920 2920 | | 106 64 63 | | | 114L 110L 110L |

TABLE 8-54. SECONDARY ISOLATION TABLE FOR TABLE 8-25.

| SYMPT | OM LOC | S1 SWAP | CHAN1 TYPE | CHAN3 | PLATE | co | ICF | R FAULT | |
|-------|--------|------------|---------------|-------|---------------------------------------|-----------|-----|----------------------------------|-----|
| | | JWA | 1112 | | LLNIE | | | INOLI | |
| | 0J15C | 1J15A | 2920 | | 62 | | | I10L | |
| | 0J150 | 1J15A | 2920 | | 61 | | | I10L | , |
| | 9J15A | 8J13G | 2920 | | 64 | | | 110L | , |
| | 9J15B | 8J136 | 2920 | | 63 | | | 110L | |
| | 9J15C | 8J136 | 2920 | | 62 | | | IIOL | |
| | 9J150 | 8J136 | 2920 | | 61 | | | I10L | |
| 1100 | | 11452 | x034 | x034 | | 017104 | 2 | | |
| | 1J13D | 1J28D | 2020 | | 68 | 011104 | _ | 15L,18L,113H, | |
| | .0.55 | 10200 | 2020 | | • | | | 114H,115H,011L* | |
| | | | | | | | | 012H, 15L+16L+ | |
| | | | | | | | | | |
| | | | | | | | | 17L,18L+19L+ | |
| | | | | | | | | I10L,012H | |
| | 1J08D | 1J04D | 2020 | | 68 | | | 1134,1144,1154, | |
| | | | | | | | | 011L*012H,I5L* | |
| | | | | | | | | I6L*I7L,18L*I9L* | 1 |
| | | | | | | | | I10L,012H | |
| | 1J09A | 1J07A | 2060 | | 65,66 | 69 | | 013L,15H,16H, | |
| | | | | | | | | 17H | |
| | 1J11A | 11144 | 2070 | | 56.57 | ,60,66,69 |) | I10L,015H | |
| | 1J14C | 1J25C | 2070 | | 58 | | | 012L,16H | |
| | 1J16F | 1J12F | 2070 | | 58,60 | .69 | | 011L,15H | |
| | 1J338 | 1J286 | 2020 | | 64 | , , , | | 18H,19H,110H | - / |
| | 1J33C | 11280 | 2020 | | 63 | | | 18H,19H,110H | |
| | 1J15A | 11150 | 2920 | | 64 | | | 110L | |
| | 1J15R | 1,150 | 2920 | | 63 | | | ITOL | |
| | 13136 | 17176 | 2720 | | • • • • • • • • • • • • • • • • • • • | | | Tint | |
| 1103 | | 11463 | X016 | X014 | 4.0 | 017102 | 2 | 743U 04U400 | |
| | 21110 | 2J07p | 2900 | | 68 | | | 112H,06H*08L, | , |
| | 2126B | 2J21B | 2060 | | 63,694 | ١ | | 015L,111H,112H | |
| | 21250 | 21120 | 2070 | | 61,64 | | | I10L,015H | |
| | 2J15D | 2J15C | 2920 | | 61 | | | I6L | |
| 1103 | 0 | 11463 | X034 | x016 | | 017102 | 2 | | |
| | 2J11D | 2J07b | 2900 | | 68 | | | 19H,013H*015L, 013H | |
| | 2J27G | 21260 | 2060 | | 69A | | | 013L,15H,16H, | |
| | 2J25C | 2J14C | 2070 | | 62,63 | | | 110L,015H | |
| • | 2J15C | 2J15B | 2920 | | 62 | | | 16L | |
| | | | | | | | | | |
| 1103 | 0 | 11463 | X034 | x034 | | 017102 | 2 | | 1 |
| • | 2J03A | 2J16A | 2013 | | 68 | | | 17H,18H,19H, 010H+011H+012H | |
| | 21090 | 2J27D | 2013 | | 58 | | | 15H,16H,013L* 014L*015L,013H* | |

8-1044 CHANGE 7

TABLE 8-54. SECONDARY ISOLATION TABLE FOR TABLE 8-25.

| SYMPT | OM LOC | S1 SW | CHA Ap | N1 TYPE | CHAN3 | PLATE | co | ICR FAULT | |
|-------|----------------|----------|-----------------|------------|-------|-------|--------|--|-----|
| | 2J23C | 21 | 27c | 2013 | | 06 | | 014H+015H 17H,18H,19H, 010H+011H+012 | Н |
| | 2J07D | 51 | D6D | 2900 | | 68 | | 19H,112H,06H* 08L,013H*015L 06H,013H | |
| | 5 1 026 | 23 | 038 | 2020 | | 69A | | 113L,115L,15H 16H,17H,011H* 012L,113L*114 115L,011H | |
| | 2J276 | 23 | 26 D | 2060 | | 69A | | 014L,015L,18H 19H,110H,111H 112H | |
| | 2J01C | 21 | 27C | 2013 | | 06 | | 17L,010L*011L 012L | * |
| | 2J01E | 51 | 27D | 2013 | | 06 | | 17L,010L*011L 012L | * |
| | 21100 | | 21D | 2060 | | 58,68 | | 111L,112L,015 111L+112L | H, |
| | 2J14C | | 25C | 2070 | | 58 | | 011L,I5H | |
| | 2J25A | | 20A | 2070 | | 61,64 | | I10L,015H | • |
| | 2J25B | | 35 A | 2070 | | 62,63 | | 110L.015H | |
| | 2J15A | | 15C | 2920 | | 64 | | 16L | |
| | 2J158 | 2 J | 15C | 2920 | | 63 | | I6L | |
| 1104 | 0 | 11463 | x03 | 3 | x014 | | 407105 | . 2 | |
| | 11266 | | 21B | 2060 | | 63,69 | | 015L,I11H,I12 | H |
| | 1J25D | 1J | 120 | 2070 | | 61,64 | | I10L,015H | |
| 1104 | _ | 11463 | x03 | 4 | X014 | | 017104 | 2 | |
| | 1J11D | 1,1 | 07 b | 2900 | | 68 | | 112H,06H*08L, 06H | |
| 1104 | | 11463 | x03 | | x033 | | 407105 | 2 | |
| | 1J276 | 13 | 26D | 2060 | | 69 | • | 013L,15H,16H, 17H | |
| | 1J25C | 14 | 14C | 2070 | | 62,63 | | 110L,015H | |
| 1104 | 0 | 11463 | x03 | 4 | x034 | | 000000 | 2 | |
| | 0J276 | 01; | 26 D | 2060 | | 69A | | 013L,014L,015 15H,16H,17H,1 19H,110H,111H 112H | 8H, |
| | 9J276 | 91 | 26D | 2060 | | 69 | | 013L,014L,015 15H,16H,17H,1 19H,110H,111H 112H | 8н, |
| | 01090 | 10 | 270 | 2013 | | 58 | | I5L,15H,16H, | |

TABLE 8-54. SECONDARY ISOLATION TABLE FOR TABLE 8-25.

| | • | | · · · · · · · · · · · · · · · · · · · | JEE 0 17 | |
|----------------|-----------|-------|---------------------------------------|----------|-------------------------|
| SYMPTOM | S1 | CHAN1 | CHAN3 | CO | ICR |
| Foc | SWAP | TYPE | PLATE | | FAULT |
| | | | | | 013L*014L*015L, |
| | | | | | 013H+014H+015H |
| 9109 D | 9J27D | 2013 | 58 | | I5L,15H,16H, |
| | | | | | 013L+G14L+O15L, |
| | | | | | 013H*014H*015H |
| 0J03A | 0J16A | 2013 | 86 | | 174,184,194, |
| | | | | | 010H±611H±012H |
| 0J23C | 0J27C | 2013 | - 06 | | 174,184,194, |
| | | | | | 010H*011H*012H |
| 7J09E | 71310 | 2013 | 14 | | 16 L, 15H,16H, |
| | | | | | 013H*014H*015H |
| 9J03A | 9J16A | 2013 | 68 | | 174,184,194, |
| | | | | | 01DH*011H*012H |
| 9J23C | 9J27C | 2013 | . 06 | | 174,184,194, |
| | | | | | 010H*011H*012H |
| 0J07D | 01060 | 2900 | 68 | | 19H,112H,06H* |
| | | | | | 08L,013H*015L, |
| | | | | | 06H,013H |
| OJ11D | 0J03E | 2900 | 68 | | 19H,112H,06H* |
| | | | | | 08L,013H+015L, |
| | | | | | 06H,013H |
| 9 J 07D | 91060 | 2900 | 68 | | 19H,112H,06H* |
| | | | | | 08L,013H±015L, |
| | | | | | 06Н,013Н |
| 9 J11 D | 9103E | 2900 | 68 | | 19H,112H,06H* |
| | | | | | 08L,013H±015L, |
| | | | | | 06H,013H |
| 7J03A | 7J21A | 2020 | 106 | | 18L,19L,113H, |
| | | • | | | 114H,115H,011L+ |
| | | | | | 012H.I5L*I6L* |
| | | | | | 17L,18L*19L* |
| | | | | | I10L,012H |
| 0J 028 | 01036 | 2020 | 69A | | 113L,115L,15H, |
| | | | | | 16H,17H,011H* |
| | | | | | 012L,I13L*I14L* |
| | | | | | 115L,011H |
| 91028 | 9103B | 2020 | 69 | | 113L,115L,15H, |
| | | | | | 16H,17H,011H+ |
| | | | | | 0126,1136*1146* |
| | | | | | 115L,011H |
| 8J10C | 8J04A | 2040 | 106 | | I5L, I7L, I1OL, |
| | | | | | 112L,113L,015H, |
| | • | | | | I5L*I6L,I7L*18L, |
| | | | | | 19L*I10L, I11L* |
| 0.40. | 0.400 | 2010 | 404 | | 112L,113L±114L |
| 81100 | 81106 | 2040 | 106 | | 151,181,1101, |
| | | | | | 111L,114L,015H, |
| | | | | | 15L * 16L , 17L * 18L , |

NAVSEA OP 3514 (PMS/SMS) VOLUME 2 PART 2

TABLE 8-54. SECONDARY ISOLATION TABLE FOR TABLE 8-25.

| SYMPTOM | S 1 | | CHAN1 | CHAN3 | | CO | IÇR | |
|---------|------------|---------------|-------|-------|------------|----------|---|--------------------------------|
| Foc | • | SWAP | TYPE | | PLATE | | - • • • • • • • • • • • • • • • • • • • | FAULT |
| | | | | | | | | 9L+110L,111L+ |
| 0.440= | | 0.4600 | 20/0 | | 407 | | | 12L,113L+114L |
| 8J10E | | 81106 | 2040 | | 106 | | | 6L,17L,110L, |
| | | | | | | | | 11L,114L,015H, |
| | | | | | | | | 51+161,171+181, |
| | | | | | | | | 9L*I10L,I11L* 12L,I13L*I14L |
| 8J10F | | 81106 | 2040 | | 106 | | | 6L,17L,110L, |
| 01101 | | 01106 | 2040 | | 100 | | | 11L,113L,015H, |
| | | | | | | | | 5L+16L,17L+18L, |
| | | | | | | | | 9L+110L,111L+ |
| | | | | | | | | 12L,113L+114L |
| 81056 | | 7J02E | 2160 | | 106 | | | 15L,16H,17H, |
| | | | 2.00 | | | | | 8H, 19H, 110H, |
| | | | | | | | | 11H,I12H,I13H |
| 8J10B | | 8J04A | 2040 | | 106 | | | 6L, 17L, 110L, |
| | | | | | | | | 11L,015H,15L+ |
| | | | | | | | 1 | 6L,17L+18L,19L+ |
| | | | | | | | 1 | 10L,I11L+I12L, |
| | | | • | | | | | 13L*I14L |
| 8J10A | | 8J04A | 2040 | | 106 | | | 12L,I13L,015H, |
| | | | | | | | | 5L*16L,17L*18L, |
| | | | | | | | | 9L*I10L,I11L* |
| | | | | | | | | 12L,I13L+I14L |
| 0J01c | | 0J27C | 2013 | | 06 | | | 7L,010L*011L* |
| | | | | | . . | | | 12L |
| 0J01E | | 0J27D | 2013 | | 06 | | | 7L,010L*011L* |
| 0.000 | | 0.000 | 2047 | | 0.4 | | | 12L |
| 91010 | | 9J27C | 2013 | | 06 | | | 7L,010L+011L+ |
| 0.045 | | 0.1775 | 2047 | | 04 | | | 12L |
| 9J01E | | 91270 | 2013 | | 06 | | | 7L,010L+011L+ 12L |
| 81096 | | 8J076 | 2050 | | 106,120 | | | 6L,17L,09H,15L+ |
| 04070 | | 03010 | 2070 | | 1004120 | | | 6L.17L*18L |
| 0J10b | | DJ210 | 2060 | | 58,68 | | _ | 11L,112L,015H, |
| | | p 02.0 | | | 20,00 | | | 11L+I12L |
| 9J10b | | 91210 | 2060 | | 58,68 | | | 11L,112L,015H, |
| | | | | | ••• | | | 11L*I12L |
| 0J26B | | 0J218 | 2060 | | 63,69A | | 0 | 15L,I11H,I12H |
| 7J19C | | 7J22C | 2060 | | 53 | | 0 | 15L,111H,112H |
| 91268 | | 9J21B | 2060 | | 63,69 | | 0 | 15L,I11H,I12H |
| 0J14C | _ | 0J35A | 2070 | | 58 | | | 11L,I5H |
| 0125A | | 0J20A | 2070 | | 61,64 | | | 10L,015H |
| 0J25B | | 0J35A | 2070 | | 62,63 | | | 10L,015H |
| 0152C | | 01050 | 2070 | | 62,63 | | | 10L,015H |
| 01250 | | 0J12D | 2070 | | 61,64 | - | | 10L,015H |
| 71036 | | 7J29F | 2070 | | 26,35,5 | 5 | | 5L,011H |
| 7J096 | | 7J03B | 2070 | | 36,53 | | 1 | 9L,014H |

TABLE 8-54. SECONDARY ISOLATION TABLE FOR TABLE 8-25.

| SYMPTOM | S1 | CHAN1 | CHAN3 | CO | ICR |
|----------------|-----------|-------|-------|----------|-----------------------------|
| LOC | SWAP | TYPE | | PLATE | FAULT |
| 9J14C | 9J35A | 2070 | | 58 | 011L,I5H |
| 9J25A | 9J20A | 2070 | | 61,64 | 110L,015H |
| 9J25B | 9J35A | 2070 | | 62,63 | 110L,015H |
| 9J25C | 91020 | 2070 | | 62,63 | I10L,015H |
| 91250 | 9J12D | 2070 | | 61,64 | I10L,015H |
| 7J04D | 7J03D | 2013 | | 23,106 | 013L+014L+015L |
| 3106E | 3J04E | 2060 | | 24,19 | 15L,16L |
| 8J34C | 8J33C | 3780 | | 129 | 110L . |
| 7J128 | 7J02A | 2160 | | 106,107 | I5L,014H |
| 7J18A | 71330 | 2040 | | 30 | 194,1114 |
| 3J02B | 3106B | 2060 | | 21,18 | 110L |
| 3105C | 3J04C | 2060 | | 30,15,21 | 18L |
| 090f8 | 7J25F | 2220 | | 34,107 | I11H |
| 0J15A | 1J15A | 2920 | | 64 | 16L |
| 0 J15 B | 1J15A | 2920 | | 63 | 16L |
| 0J15C | 1J15A | 2920 | | 62 | I6L |
| OJ150 | 1J15A | 2920 | | 61 | IóL |
| 3J09A | 3J07A | 2920 | | 23 | 18L . |
| 9J15A | 8J136 | 2920 | | 64 | 16L |
| 9 J1 5B | 8J13G | 2920 | | 63 | 16L |
| 9J15C | 8J136 | 2920 | | 62 | 16L |
| 9J15D | 8J136 | 2920 | | 61 | 16L |
| 1104 | 11463 | x034 | x034 | 017104 | 2 |
| | | | | | |
| 1J01E | 1J27D | 2013 | | 06 | I5L,17L,010L* |
| | | | | | 0111+0121,0131+ |
| | | | | • | 014L*015L |
| 1J03A | 1J16A | 2013 | | 68 | 174,184,194, |
| | | | | | 010H*011H*012H |
| 1J09D | 1J27D | 2013 | | 58 | 15H,16H,013L* |
| | | | | | 014L + 015L , 013H+ |
| | | | | | 014H+015H |
| 1J23C | 1J27C | 2013 | | 06 | 174,184,194, |
| | | | | | 010H+011H+012H |
| 1J070 | 1J06D | 2900 | | 68 | 194,1124,064* |
| | | • | • | | 08L,013H±015L, |
| 4.000 | 4.045 | 2022 | | 4.0 | 06H,013H |
| 1J02B | 1J04B | 2020 | | 69 | 1131,1151,154, |
| | | | | | 16H,17H,011H= |
| | | | | | 012L,113L+114L+ |
| 4.770 | 4.1345 | 2040 | | 40 | 115L,011H 014L,015L,18H, |
| 1J276 | 1J26D | 2060 | | 69 | • • • |
| | | | | | 19H,110H,111H, |
| 4.046 | 41376 | 2047 | | n.c | 112H |
| 1.J01 C | 1J27C | 2013 | | 06 | 17L,010L*011L* 012L |
| 1,110 | 1J03E | 2900 | | 68 | 19H,013H±015L, |
| 13110 | 14075 | 2,00 | | | 4 / y = 13 = 0 13 E y |
| 8-1048 | CHANGE 7 | | | | |
| | | | | | |

TABLE 8-54. SECONDARY ISOLATION TABLE FOR TABLE 8-25.

| SYMPT | OM | S1 | CHAN1 | CHAN3 | | co | IÇR | |
|-------|-------------|-----------|-------|---------|-------|--------|-----|-------------------------|
| | LOC | SWAP | TYPE | | PLATE | | • | FAULT |
| | | | | | | | | - 4 |
| | 4 1406 | 4 1245 | 2040 | | F0 40 | | | 013H 111L,112L,015H, |
| | 11100 | 1J210 | 2060 | | 58,68 | | | 111L+112L |
| | 1J14C | 1J250 | 2070 | | 58 | | | 011L,I5H |
| | 1J25A | 11204 | 2070 | | 61,64 | | • | 110L,015H |
| | 1J25B | 1J35A | 2070 | | 62,63 | | | I10L,015H |
| | 1J03B | 1J048 | 2020 | | 69 | | | 18L |
| | 1J15A | 1,150 | 2920 | | 64 | | | I6L |
| | 1J15B | 1J15C | 2920 | | 63 | | | I6L |
| 1104 | 0 | 11463 | X036 | x036 | | 000000 | 2 | |
| | 7319C | 7,1220 | 2060 | • . – - | 53 | | | I11L,015H,I11L+ |
| | | | | | | | | I12L |
| | 71096 | 7J036 | 2070 | | 36,53 | | | 014L,19H |
| 1114 | n | 11670 | x000 | x000 | | 017102 | | |
| 1114 | 1J080 | 1J04b | 2020 | X 0 0 0 | 68 | 011102 | • | 114L,18H,19H, |
| | ,,,,, | | 0000 | | | | | 110H,011H+012L, |
| | | | | | | | | 113L+114L+115L, |
| | | | | | | | | 011H |
| | 1J130 | 1J28D | 2020 | | 68 | | | 18H,19H,110H, |
| | | | | | | | | 011H*012L,I13L* |
| | 4.845 | 4 1075 | 20/0 | | | | | 114L+115L,011H |
| | 1J068 | 1J078 | 2060 | | 66,69 | | | 014L,18H,19H, 110H |
| | 1J14A | 1J11A | 2070 | | 66,69 | | | 16L,012H |
| | 13284 | 1J02B | 2020 | | 64 | | | 18H,19H,110H |
| | 1J32C | 1J27c | 2013 | | 60,69 | | | 15L |
| | | | | | | | | |
| 1114 | 0 | 11670 | x002 | x000 | | 017102 | 2 | |
| | 9J13D | 9J08D | 2020 | | 68 | | | 114L,18H,19H, |
| • | , , , , , | 7000 | 2020 | | | | | 110H,011H+012L, |
| | | | | | | | | 113L+114L+115L, |
| | | | | | | | | 011H |
| | 0J13b | 01080 | 2020 | | 68 | | | 18H,19H,110H, |
| | | | | | | | | 011H±012L,I13L± |
| | | | | | | _ | | I14L+I15L,011H |
| | 0J32C | 0J27C | 2013 | | 60,69 | • | | I5L,013L*014L* |
| | 0.1326 | 0.1276 | 2047 | | 40.40 | | | 015L |
| | 9135C | 9J27c | 2013 | | 60,69 | | | I5L,013L*014L* |
| | 0J06B | 01078 | 2060 | | 66,69 | 69A | | 014L,18H,19H, |
| | | | | | | • | | 110H |
| | 91068 | 9J078 | 2060 | • | 66,69 | | | 014L,18H,19H, |
| | | | | | | | | 110H |
| | 0J26A | 0J21A | 2060 | | 60,64 | | | 015L,I11H,I12H |
| | 9J26A | 9J21A | 2060 | | 60,64 | | | 015L,I11H,I12H |
| | | | | | | | | |

CHANGE 7

8-1049

TABLE 8-54. SECONDARY ISOLATION TABLE FOR TABLE 8-25.

| SYMPT | OM | S1 | CHAN1 | CHAN3 | | CO | ICR | |
|-------|--------|-----------|-------|---------------|---------|--------------------------------|-----------------|---|
| | LOC | SWAP | TYPE | | PLATE | •• | FAULT | |
| | | | | | | | | |
| | DJ14A | 0J11A | 2070 | | 65A,66 | | 16L,012H | |
| | 9J14A | 9J11A | 2070 | | 65,69, | 66 | I6L,012H | |
| | A8SLO | 01028 | 2020 | | 64 | | 184,194,1104 | |
| | 0158B | 0J05B | 2020 | | 63 | | 18H,19H,110H | |
| | 0128C | 0133C | 2020 | | 62 | | 184,194,1104 | |
| | 0J28D | 01330 | 2020 | | 61 | | 184,194,1104 | |
| | 9J28A | 9J02B | 2020 | | 64 | | 18H,19H,110H | |
| | 9J28B | 9J05B | 2020 | | 63 | | 18H,19H,110H | |
| | 9128C | 9133C | 2020 | | 62 | | 184,194,1104 | |
| | 91280 | 91330 | 5050 | | 61 | | 184,194,1104 | |
| | 7J09D | 7J16D | 2060 | | 28,51, | 53 | 015H,I11L*I12L | |
| | 8J31C | 8J32C | 3780 | | 130 | | I10L | |
| | 8133B | 8J32B | 3780 | | 130 | | I10L | |
| 1115 | , O | 11670 | x000 | x060 | | 0 1710 2 | 2 | • |
| | 21130 | 080LS | 2020 | ~~~ | 68 | | 184,194,1104, | |
| | 20.00 | 2000 | 2020 | | | | 011H+012L,113L+ | , |
| | į | | | | | | 114L+115L,011H | |
| | √2J06B | 2J078 | 2060 | | 66,69, | 69A | 014L,18H,19H, | |
| | 20000 | 200.5 | 2000 | | 00,00, | | I10H | |
| | 2126A | 2J21A | 2060 | | 60,64 | | 015L,111H,112H | |
| | J2J14A | 2J11A | 2070 | | 65A,66 | -69 | 16L,012H | |
| | ,1J28B | 1J05B | 2020 | | 63 | , , , | 18H,19H,110H | |
| | 2J28A | 2J028 | 2020 | | 64 | | 18H,19H,110H | |
| | 2J28B | 2J05B | 2020 | | 63 | | 18H,19H,110H | |
| | | ****** | | | | | | - |
| 1115 | 0. | 11670 | X000 | X000 | | 502600 | 2 | |
| | 8J34B | 81338 | 3780 | | 130 | | 15L | |
| 4445 | ~ | | ~^^^ | - | | | ^ | _ |
| 1115 | | 11670 | x000 | x002 | | 017102 | 2 | |
| | 2J28C | 2J33C | 2020 | | 62 | | 18H,15H,110H | _ |
| 1115 | n: | 11670 | x000 | x012 | | 000711 | 2 | _ |
| **** | | 8J326 | | | | | I5L | |
| | | 04360 | J100 | | 170 | | 1/6 | _ |
| 1115 | C | 11670 | X000 | X012 | | n17102 | 2 | |
| ***** | 14280 | 1J33C | 2020 | | 62 | 0 | 184,194,1104 | |
| | | | | | | | | - |
| 1115 | 0. | 11670 | X002 | X000 | | 017102 | 2 | |
| | 21280 | 2J13D | 2020 | | 61 | | 18H,19H,110H | |
| | | | | | | | | - |
| 1115 | 0. | 11670 | X012 | X000 | 1 | 017102 | 2 | |
| | 1J28D | 1J13b | 2020 | | 61 | | 18H,19H,110H | |
| | **** | | | | | | | - |
| 1154 | | 00140 | | | | | | |
| | SISAD | 402f2 | 2930 | | 67,62 | | 19L | |
| | | | | | | | 3 | - |
| 7174 | U | 00142 | AUU2 | XUUU | | U1/102 | . . | |
| , | | | | | | | | |

B-1050 CHANGE 7

TABLE 8-54. SECONDARY ISOLATION TABLE FOR TABLE 8-25.

| SYMPT | OM S1 | SWAP | CHAN | TYPE | CHAN3 | PLATE | Co | ICA | R FAULT |
|-------|----------------|----------------|------|------|-------|-------|--------|-----|--|
| | 1J29D | 1J200 | | 2930 | | | | | |
| | 00014 2J29D | 4 2J200 | x002 | 2930 | x000 | | 017102 | | I12L |
| 1154 | 00014 1J29b | 6 1J20b | x002 | | x000 | | 017102 | 2 | 112L |
| 1154 | 0001! 2J29B | 2 1 208 | X002 | 2930 | X000 | 63,64 | 017102 | 2 | 19L |
| 1154 | 0001: 1J298 | 1J20B | X005 | 2930 | x000 | 63,64 | 017102 | 2 | 19L |
| 1154 | 0001! 2J29B | 2J20B | X002 | 2930 | x000 | 63,64 | 017102 | 2 | 115F |
| 1154 | 0001! 1J29B | 6 1J20B | X002 | 2930 | x000 | 63,64 | 017102 | | I12L |
| 1154 | 00034 0129D | 01500 0 | X002 | 2930 | x000 | 61,62 | 017102 | 2 | |
| | 00034 9J29D | | | | | | | 2 | |
| | 00034 00034 | | | | | | | | |
| | 00034 9J29D | | | | | | | | |
| 1154 | 00035 0J29B | 0150B | X002 | 2930 | x000 | 63,64 | 017102 | 2 | 19L |
| 1154 | 00035 9J29B | 9 J 20B | x002 | 2930 | x000 | 63,64 | 017102 | 2 | 191 |
| 1154 | 00035 9J29B | 9 J 20B | x002 | 2930 | X000 | 63,64 | 017102 | 2 | 110L,15H,110L* 112L,08H*06L, |
| | 9J29C | 9J200 | | 2050 | | 56 | | | 19L*110L,08H 15L,17L,010L, 09H,113H,114H, 115H,15L*16L, |
| | 7J19B | 7J16B | | 2060 | | 53 | | | 17L+18L 014L,18H,19H, 110H |

TABLE 8-54. SECONDARY ISOLATION TABLE FOR TABLE 8-25.

| SYMPT | OM LOC | S1 SWAP | | CHAN3 | CO PLATE | ICR FAULT |
|-------|----------------|----------------------------------|--------------|-------|----------------------------|---------------------------------------|
| | 9J116 | | 2030 | | 66 | 011L,I12H,I13H, |
| | 7J02F | 7J03F | 2060 | | 53 | I14H,I15H I6L,013H,I5L* I6L*I7L |
| | 9J26A | 9J21A | 2060 | | 60,64 | 16L,013H,15L* 16L*17L |
| | 7J12A 9J09B | 9J16F 7J14A 9J08B 7J136 | 2900 2900 | | 56,57 50 66 49,51 | 012L,16H I14H I5L I13L |
| | | | | | | 2 |
| | 215eD | 2J21D | 2060 | | 61,69A | 014H,18L*19L* 110L |
| 1155 | 1J26D | 00102 1J21b | x002 2060 | x000 | 017102 61,69 | 2 014H,18L+19L+ 110L |
| 1155 | 2J26C | 00104 2J21c | x002 2060 | 000x | | 2 |
| 1155 | 1J26C | 00106 1J21c | x002 2060 | 000x | 017102 57,62 | 2 |
| | | | | | 017102 57,58,67 | 2 014L,19H |
| 1155 | 0 2J26B | 00110 2J21B | X002 2060 | x000 | 017102 63,69A | 2 014H,18L±19L± 110L |
| 1155 | 0 1J26B | 00112 1J218 | x002 2060 | x000 | 017102 63,69 | 2 014H,18L*19L* 110L |
| 1155 | 0 A & S L S | 00114 2J21A | X002 2060 | x000 | 017102 60,64 | 2 014H,18L+19L+ 110L |
| | 2J098 2J108 | 2J08B 2J11B | | | 66 66 | 114L 011L |
| 1155 | | 00116 | x002 | x000 | 017102 | 2 |
| | 1,10B | 1J11B | | | 66 | 011L,I12H,I13H, I14H,I15H |
| - 45- | 1J26A | 1J21A | 2060 | | 60,64 | 014H,I8L+I9L+ |

8-1052 CHANGE 7

TABLE 8-54. SECONDARY ISOLATION TABLE FOR TABLE 8-25.

| SYMPT | OM LOC | S1 SWA | CHAN P | TYPE | CHAN3 | PLATE | CO | ICR : ATTEMPT ATTEMPT |
|-------|----------------|--------------|------------------------|---------------|-------|-------------|--------|-------------------------------------|
| | 1 J 098 | 1,0 | δB | 2900 | · . | 66 | | 110L 114L |
| | 2J21D | 2J1 | 00 | 2060 | | 38,61 | 017102 | 2 19L,014H,18L* |
| | 2J16D 7J196 | 2J1 7J1 | 70 7G | 2930 2050 | | 38 36,53 | | 17H 112L |
| 1155 | 01 1J21p | 00122 1J1 | X002 Ob | 2060 | X000 | 38,61 | 017102 | 2 19L,014H,18L* 19L*110L |
| | 1J16D | 122 121 | 7 D X 202 | 2930 | X000 | 38 | 017102 | 013L+015H-015H |
| | 2 321 6 | 2 J I | OL . | ~ ZUOU | | 20,06 | | 2 19L,014H,18L* 19L*110L |
| | | | | | | | | 19L*110L 08H*06L.08H |
| | | | | | | | | 2 19L,014H,18L+ 19L*110L |
| 1155 | 01 1J16D | 00126 1J1 | X002 | 2930 | x200 | 36 | 017102 | 2 08H*06L,08H |
| - | 0(1J16D | 00126 1J1 | X202 7 _D | 2930 | x200 | 38 | 017102 | 2 110L,I10L*I12L, 19L*I10L |
| 1155 | 2J21B | | x002 | • | | | 017102 | |
| | 2J16B | 2J1 | | 2930 | | 38 | | 013L+015H,015H |
| 1155 | 1J21B | 0132 1J0 | | 2060 | X000 | 38,63 | 017102 | 2 19L,014H,18L+ 19L*110L |
| * | 1J16B | 1,1 | 7B | 2930 | | 38 | | 013L ±0.15H, 015H |
| 1155 | 0(2J16B | 0134 2J1 | | 2930 | | 38 | 017102 | 110L,110L*112L, 08H*06L,19L* |
| | 2J12A | 240 | 4.8 | 2030 | | 66 | | 110L,08H 112H,113H,114H, 115H |

8-1053

TABLE 8-54. SECONDARY ISOLATION TABLE FOR TABLE 8-25.

| SYMPT | OM S1 LOC | SWAP | CHAN1 TYPE | CHAN3 | PLATE | C O | 10 | R FAULT |
|-------|------------------------|----------------|---------------|-------|-------|---------------|----|--|
| | 2J21A | 2 J19 A | 2060 | | 38,64 | | | 19L,014H,18L* |
| **** | 2J08B | 21098 | 2900 | | 66 | | | 15L |
| 1155 | 0001 1J16B | | | x000 | | 017102 | 2 | I10L,I10L*I12L, 08H*06L,I9L* |
| | 1J12A | 1J04A | 2030 | | 66 | | | 110L,68H 011L,112H,113H, |
| | 1J21A | 1J19A | 2060 | | 38,64 | | | 114H,115H 19L,014H,18L* 19L*11CL |
| | 1 J 08B | 1J096 | 2900 | | 66 | | | 15L |
| 1155 | 0001 1J16C | 1J17C | X2C2 2050 | | 57 | | | |
| 1155 | 0001 1J12F | 36 | | x340 | | 017102 | 2 | |
| 1155 | 0001 2 J 26D | | X002 2060 | | | | | 16L,013H,15L* 16L*17L |
| | 7J19G | | 2050 | | | | | I15L |
| 1155 | | 1J21D | 2060 | | 61,69 | | | I6L,013H,15L* I6L*17L |
| 1155 | 0001 | 42 | | X000 | | 017102 | 2 | |
| 1155 | 0001 2J26C | | | | | | | I6L,013H,I5L* |
| | 2J29D | 2J20b | 2930 | | 61,62 | | | 08H*06L,08H |
| | | 1,210 | 2060 | | 57,62 | | | 16L,013H,15L* 16L*17L |
| | 0001 1J29D | 46 | X002 | X100 | | U17102 | 2 | · |
| 1155 | 0001 1J29D | 46 1J20b | 2930 | | 61,62 | 017102 | | 110L,110L*112L, 19L*110L |

| TABLE 8-54. SECONDARY ISOLATION TABLE FOR TABLE 8 | TABLE 8-54. | SECONDARY | ISOLATION | TABLE | FOR | TABLE | 8-25- |
|---|-------------|-----------|-----------|-------|-----|-------|-------|
|---|-------------|-----------|-----------|-------|-----|-------|-------|

| SYMPT | OM | S1 SWAP | CHAN1 | CHAN3 | PLATE | CO | 161 | R FAULT |
|-------|----------------------|-------------------------|-------|--------------------|----------|--------|-----|---|
| 1155 | 0(2J26B 2J29B | 2J21B 2J20B | 20 | x000 930 | 63,69A | | 2 | 16L,013H,15L* 16L*17L 013L*015H,015H |
| 1155 | 0(1J26B 1J29B | 1J21B | 20 | x000 160 230 | 63,69 | 017102 | 2 | 16L,013H,15L* 16L*17L 013L*015H,015H |
| 1155 | 0(2J298 | 0154 2J20B | | x000 | 63,64 | 017102 | 2 | 110L,I10L*112L, 08H*06L,I9L* 110L,08H |
| | 2J11B 2J29C | 2J20c | 20 | 130 | 66 56 | | | 011L,112H,113H, 114H,115H 010L,113H,114H, 115H |
| | 2J26A 2J098 | 2J21A 2J08B | • | 160 100 | 60,64 | | | 16L,013H,15L* 16L*17L 15L |
| 1155 | 0(1J296 | 1J20B | _ | X000 P30 | 63,64 | 017102 | 2 | 110L,110L*112L, 08H*06L,19L* 110L,08H |
| | 1J11B 1J26A | 1J10B 1J21A | 20 | 930 960 | 66 60,64 | | | 011L,I12H,I13H, I14H,I15H I6L,013H,I5L* |
| 1155 | | 1J08B 00156 1J20c | x102 | X100 >50 | | 017102 | 2 | 010L,113H,114H, 115H |
| 1155 | | 00160 2J10p | 20 | | 38,61 | | | 112L,015H,111L* 112L |
| 1155 | 0(1J21D | | X002 | X000 | 38,61 | 017102 | 2 | 112L,015H,111L* |
| 1155 | | 10162 | X042 | x000 | | 017102 | 2 | |
| 1155 | 00 | 0162 | x043 | ×000 | | 017102 | 2 | |

TABLE 8-54. SECONDARY ISOLATION TABLE FOR TABLE 8-25.

| SYMPT | OM LOC | | CHAN1 TYPE | | | | ICR | FAULT |
|-------|----------------------|----------------|----------------------|------|-------------|--------|-----|--|
| | 11190 | 11180 | 2930 | | | | | 17H |
| 1155 | 2121C | 2J18C | x002 2060 2930 | x000 | 38,62 | 017102 | | I12L,015H,I11L+ I12L 08H+06L,08H |
| | 1J21C | 1,180 | x002 | x000 | 38,62 | 017102 | 2 | 112L,015H,111L* 112L |
| 1155 | 00 | 10166 | X002 2930 | x040 | 61,62 | 017102 | 2 | 08H * 06L , 08H |
| | 1J19D | 1J18b | X042 2930 | X040 | 61,62 | 017102 | 2 | |
| | 2J21B | 0170 2J078 | X002 2060 2930 | X000 | 38,63 | 017102 | 2 | 112L,015H,111L* 112L 013L*015H,015H |
| 1155 | 00 1J21B | 1J078 | x002 2060 2930 | x000 | 38,63 | 017102 | 2 | I12L,015H,I11L* I12L 013L*015H,015H |
| 1155 | | 0174 2J18B | X002 2930 | x000 | 63,64 | 017102 | 2 | 110L,110L*112L, 08H*06L,19L* 110L,08H |
| | 2J12B 2J21A | 2J11B 2J19A | 2030 2060 | | 66 38,64 | | | 011L, I12H, I13H, I14H, I15H |
| | 2 J 08B | 2J09B | 2900 | | 66 | | | 112L 114L |
| 1155 | 00 1 J19 B | 0176 1J18B | x002 2930 | x000 | 63,64 | 017102 | 2 | I10L, I10L*I12L, 08H*06L, I9L* I10L, 08H |
| | 1J128 | 1J11B | 2030 | | 66 | | | 011L,112H,113H, 114H,115H |
| | 1J21A 1J088 | 1J19A 1J09B | 2900 | | 38,64 66 | | | 112L,015H,111L* 112L 114L |

| SYMPT | OM LOC | S1 SWAP | CHAN1 | CHAN3 | PLATE | ICR FAULT |
|-------|-------------------------|----------------------------------|----------------------|-------|-----------------------------|--|
| 1155 | 1J19C | 00176 1 J1 7c | X042 2050 | X04G | 017102 56 | 2 010L,I13H,I14H, 115H |
| 1155 | 01560 | 00300 CJ21D | x002 2060 | X000 | 017102 61,69A | 2 014H,I&L*I9L* I1GL |
| 1155 | 9159D 0 | 9J21b | 2060 | Ì | | 2 014H,18L*19L* 110L |
| 1155 | | 00304 | 2060 | X000 | 017102 57,62 | |
| 1155 | | | x002 | X000 | 017102 57,62 | 2 014H,18L*19L* 110L |
| 1155 | | | | | | 2 014H,18L*19L* 110L |
| 1155 | 8159P 0 | 00312 9J21B | 2000 | | | 2 014H,I8L*I9L* I10L |
| 1155 | 01108 | 00314 0J118 0J21A 0J088 | 2030 | X000 | 0 171 02 | 2 011L,112H,113H, 114H,115H 014H,18L*19L* 110L 114L |
| 1155 | 9110E 9126A 91096 | 00316 9J118 9J21A 9J088 | 2030 2060 | | 017102 66 60,64 66 | 2 011L,I12H,I13H, I14H,I15H 014H,I8L*I9L* I10L I14L |
| 1155 | 0 0J21D 0J16D | | XGD2 2060 2930 | | 017102 38,61 38 | 2 19L,014H,18L* 19L*110L 013L*015H,015H |
| 1155 | 0 | 00322 | X002 | xoog | 017102 | 2 |

TABLE 8-54. SECONDARY ISOLATION TABLE FOR TABLE 8-25.

| SYMPT | OM LOC | ST SWAP | CHAN1 | | PLATE | co | 10 | R Fault |
|-------|----------------------------------|-------------------------------|--------------------------|----------|----------------------------|--------|----|--|
| | 9J21D 9J16D | 9J10 | | | 38,61 38 | | | 19L,014H,18L* 19L*110L 013L*015H,015H |
| 1155 | 0 | 00324 0J17 | x002 | ×000 | 38,62 | 017102 | 2 | 110L,110L*112L, 08H*06L,19L* 110L,08H 19L,014H,18L* |
| 1155 | 9 J 16D | 9J18 | 2930 | | 38 38,62 | 017102 | 2 | 19L*110L 110L,110L*112L, 08H*06L,19L* 110L,08H 19L,014H,18L* 19L*110L |
| 1155 | 0J21B | | 2060 | | 38,63 38 | 017102 | 2 | 19L,014H,18L* 19L*110L 013L*615H,015H |
| 1155 | 9J21B 9J16B | 9J07 | X002 3 2060 3 2930 | | 38,63 38 | 017102 | 2 | 19L,014H,18L+ 19L*110L 013L+615H,015H |
| 1155 | 0,168 0,168 | .0 J1 7 | |) | 38 | 017102 | 2 | 110L,110L*112L, 08H*06L,19L* 110L,08H 011L,112H,113H, |
| * | 0J21A 0J12F 0J16C 0J08B | 0J19 0J16 0J17 0J098 | F 2070 | ; | 38,64 56,57 57 66 | ŕ | | 114H,115H 19L,014H,18L* 19L*110L 17L,013H 010L,111H,112H |
| 1155 | 0 9J16B 9J12A | 00336 9J17(| | | 38 | 017102 | 2 | 110L,110L*112L, 08H*06L,19L* 110L,G8H 011L,112H,113H, |
| | 9J21A | 9119 | 2060 | 1 | 38,64 | | | 114H,115H 19L,014H,18L* 19L*110L |

8-1058 CHANGE 7

TABLE 8-54. SECONDARY ISOLATION TABLE FOR TABLE 8-25.

| SYMPT | | \$1 | | | | |
|-------|----------------|-------------------------|--------------|------|--------|------------------------------|
| | LOC | SWAP | TYPE | | PLATE | FAULT |
| | 9J12F | 9J16F | 2070 | | 56,57 | 17L,013H |
| | 9J16C | | | | 57 | 010L,I11H,I12H |
| | 9J08B | 9109B | 2900 | | 66 | 15L |
| 1155 | 0 | 00340 | X002 | XOOU | 017102 | 2 |
| | | 01210 | | | 61,69A | I6L,013H,I5L* |
| | | | | | | 16L*17L |
| | UJ290 | 01500 | 2930 | | 61,62 | 013L+015H,015H |
| 1155 | 0 | 00342 | x002 | X000 | 017102 | 2 |
| | 91260 | 91210 | 5090 | | 61,69 | 16L,0 <u>1</u> 3H,15L* |
| | 0.1204 | 9J200 | 2070 | | 44 43 | 16L+17L |
| | 7327U | 9J2UU | 2930 | | 01,02 | 013L*015H,015H |
| 1155 | | | | | 017102 | |
| | 01290 | 01500 | 2930 | | 61,62 | 110L,110L*112L, |
| | | | | | | 08H*06L,19L* I1ül,08H |
| | 0J26C | 0J21c | 2060 | | 57.62 | 16L,013H,15L* |
| | | | | | | 16L*17L |
| 1155 | n: | nn346 | X002 | *nnn | 017102 | 2 |
| | | 9J20D | | | | 1101,1101*1121, |
| | | | | | • | 08H±06L,19L± |
| | 01346 | 9J21c | 2040 | | 57 43 | 110L,08H |
| | 73200 | 93210 | 2060 | | 57,62 | 16L,013H,15L* 16L*17L |
| | | | | | | |
| 1155 | | | | | 017102 | |
| | 0120B | 0J21B | 2000 | | 03,098 | 16L,C13H,I5L* 16L*17L |
| | 0J29B | 0J20B | 2930 | | 63,64 | 013L*015H,015H |
| 4455 | | | | | -47400 | |
| 1155 | 9J26B | 00352 9 J21 B | X002 2060 | X000 | 017102 | 2 16L,013H,15L* |
| | 70200 | 70210 | 2000 | | 03407 | 16L*17L |
| | 9J29B | 9150B | 2930 | | 63,64 | 013L ±015H,015H |
| 1155 | 0 | DO354 | x002 | x000 | 017102 | 2 |
| * | 0J29B | 0150B | 2930 | | 63,64 | 110L,110L+112L, |
| | | | | | • | 08H+06L,19L+ |
| | 0.1440 | 0.40- | 2020 | | 4.4 | 110L,08H |
| | 0 J11 B | 0J10B | 2030 | | 66 | 011L,112H,113H, 114H,115H |
| | 0J29C | 0150C | 2050 | | 56 | 010L,113H,114H, |
| | | | | | | 115H |
| | 0156V | 0J21A | 2060 | | 60,64 | 16L,013H,15L* |
| | | | | | | 16L*17L |

TABLE 8-54. SECONDARY ISOLATION TABLE FOR TABLE 8-25.

| SYMPT | OM LOC | S1 SWAP | | | PLATE | | ICR | FAULT |
|-------|---------------------|-------------------------|--------------|------|----------|--------|-----|--|
| | | 01088 | | | | | | 15L |
| | 01210 | 00360 0J10b | 2060 x002 | 000x | 38,61 | 017102 | | 112L,015H,I11L* 112L 013L*015H,015H |
| 1155 | 9J21D | 9J10p | x002 2060 | X000 | 38,61 | 017102 | 2 | 112L,015H,111L* 112L 013L*015H,015H |
| 1155 | 0 0 J1 9D | 00364 0J18p | X002 2930 | X000 | 61,62 | 017102 | 2 | 110L,110L*I12L, 08H*06L,I9L* 110L,08H 112L,015H,I11L* 112L |
| 1155 | 9J19D | 9J18c | 2930 | X000 | 61,62 | | 2 | 110L, I10L*I12L, 08H*06L, I9L* I10L, 08H I12L, 015H, I11L* |
| | 0J21B | 00370 0J07B 0J18B | 2060 | x000 | 38,63 | 017102 | | 112L,015H,111L* 112L 013L*G15H,015H |
| | | 00372 9J076 9J18B | | | | | | I12L,015H,I11L* I12L 013L*015H,015H |
| 1155 | 0 0 J19 B | 00374 0J18B | X002 2930 | x000 | 63,64 | 017102 | | 110L,I10L*I12L, 08H*06L,I9L* 110L,08H |
| : | 0J12B | 0J118 0J17c | 2030 2050 | | 66 56 | | | 1106,00H 0116,112H,113H, 114H,115H 0106,113H,114H, |
| | 0319C | 0J17C | 2060 | | 38,64 | | | 115H 112L,015H,I11L* I12L |
| | 0 J 08B | 0J09B | 2900 | | 66 | | | I14L |

| TABLE 8-54. SECONDARY ISOLATION TA | IBLE FOR | TABLE | 8-25. |
|------------------------------------|----------|-------|-------|
|------------------------------------|----------|-------|-------|

| SYMPT | OM LOC | S1 SWAP | CHAN1 TYPE | CHAN3 | | ICR FAULT |
|-------|-------------------------------|----------------------------------|-------------------------------|-------|-------------------------------|---|
| 1155 | 0 9 J19 B | | | | 017102 | 2 110L,110L*112L, 08H*06L,19L* |
| | 9J12B 9J19C | 9J118 9J17c | 2030 2050 | | 66 56 | 110L,08H 011L,112H,113H, 114H,115H 010L,113H,114H, |
| | 9J21A 9J08B | 9J19A 9J09B | | | 38,64 66 | 115H 112L,015H,111L* 112L 114L |
| 1157 | 0 | | x002 2920 | x000 | 017102 | |
| 1157 | | 7J02c | X002 | | 017102 49,107 | 011L,I12H,I13H, I14H,I15H |
| | 7J16F | 7J15F | 2060 | | · | 111L,015H,111L* 112L |
| 1157 | | 00116 7J278 | | | 607707 51 | 2 I14L |
| 1157 | 1J26A 1J11A | 00136 1J21A 1J14A 1J17C | 2060 20 7 0 2050 | | 60,64 56,57,60,66,65 57 | 015L,I11H,I12H |
| 1157 | | 00142 0J05A | | XÛÛÛ | 607707 65 | 2 09H,110L*111L* 112L*113L*114L* 115L |
| 1157 | 1J02A | 00146 1J07A | x000 2060 | | 607707 58,65 | 2 014L,18H,19H, 110H |
| | 1J04A 7J13F | 1J12A 7J27F | 2030 2050 | | 58,65 51 | 011H,I12L+I13L+ I14L I14L |
| 1157 | 0/ 1J02A 1J05A 7J136 | 00152 1J07A 0J05A 7J02G | X000 2060 2080 2050 | | 607707 58,65 65 51 | 2 015L,111H,112H 05H,16L*17L*18L 114L |
| 1157 | 7J14D | 00156 7J13b | x002 2013 | ×000 | 017102 49 | 2 15H,16H |

TABLE 8-54. SECONDARY ISOLATION TABLE FOR TABLE 8-25.

| SYMPT | OM LOC | S1 SWAP | CHAN1 TYPE | | PLATE | | ICF | R FAULT |
|-------|----------------|-------------------------|---------------|------|-------------|--------|-------|---|
| | 7J12A | 7J10E 7J14A | 2900 | | 104 50 | | | 111H,112H 15H |
| | 0 | 00174 7J04E | x000 | x000 | 50 | | 2 | 19L,013L,15H, 16H,17H |
| | 1J02A | | 2060 | | 58,65 | | | 013H,15L*16L* 17L |
| | 1J098 | 7J2EC 1J08B | 2900 | | 50 66 | | | 15L,014H 06H |
| 1157 | | 00174 7J04E | 2060 | | 50 | 017102 | 2 | 112L |
| 1157 | | 00176 7J12p | | x000 | | 607707 | 2 | 17H,1&H,19H, 010H*011H*012H |
| | 1J07B | 1J218 | 2060 | | 66 | | | 112L, 014L, 18H, 19H, 110H, 015H, 111L*112L |
| | 1J06B | 1J21B | | | 66,69 | | | 111L,015H,111L* |
| | 7J13E 1J19C | 7J32E 1J17C | 2050 2050 | | 51 56 | | | 113h,114h,115h 111h,112h |
| 1157 | | 00176 7JU4E | X002 2060 | x000 | 50 | | | 111L,615H,111L* |
| 1157 | | 00256 7J136 | | x000 | | | 2 | 111L |
| 1157 | 7J14D | 00300 7 J1 3p | x002 2013 | | | G17102 | | 17H,18H,19H, 010H+011H+012H |
| | 7J15D 7J16C | 7J18D 7J03C | 2013 2070 | | 49 50,51 | | | 17H,18H,19H, 010H*011H*012H 17L,013H |
| 1157 | 0 | 00314 | x002 | x000 | | 017102 | 2 | |
| | 7J13C 7J14C | 7J27B 7J12C | 2050 2000 | | 51 51 | | | 16L,09H,15L*16L, 17L*1&L 19H,110H |
| 1157 | | 00316 7J27в | x002 | x000 | 51 | 017102 | 2 | 112L,010H,111L* 112L,113L*114L* 115L |

TABLE 8-54. SECONDARY ISOLATION TABLE FOR TABLE 8-25.

| SYMPT | OM LOC | S1 SWAP | | CHAN3 | CO PLATE | 1 C | R Fault |
|-------|----------------------------------|----------------------------------|------------------------------|-------|-------------------------------|-----|--|
| | 7J14C | 7J12C | 2000 | _ | 51 | | 15H,16H |
| 1157 | OJ11A | 0J14A | 2070 2050 | | 57 | | |
| 1157 | 9J11A 9J16C | 00336 9J14A 9J17C | X002 2070 2050 | x000 | 017102 56,57,60,66,6 57 | | |
| 1157 | 0 | | x002 | X000 | 017102 65A | 2 | I7L,09H,I1UL* I11L*I12L*I13L* I14L*I15L |
| | 7J028 | 7 J1 58 | 2060 | | 22,23,49 | | 19L |
| 1157 | | 00342 8J046 | | | 017102 65 | 2 | 17L,09H,110L* 111L*112L*113L* 114L*115L |
| 1157 | | 00344 0J07A | | X000 | | 2 | 112L,014L,18H, |
| | 0J18C | 0J21c | 2060 | | 59A | | 19H,110H 014L,18H,19H, 110H |
| | 7J13F | 7J27F | 2050 | | 51 | | 16L,09H,15L*16L, 17L*18L |
| | 0J27C 7J11D 7J14F 0J04A | | 2013 2000 | | 59A,60 22 51 58,65A | | 18L 013H*014H*015H 19H,110H 011H,112L*113L* 114L |
| 1157 | | 00346 | X002 | X000 | 017102 | 2 | |
| | 9J02A 7J13F | 9J07A 7J27F | 2060 2050 | | 58,65 51 | | 112L,014L,18H, 19H,110H 112L,010H,111L* 112L,113L*114L* |
| | 9J27C 7J14F 7J26G 9J04A | 9J23C 7J12F 7J19G 9J12A | 2013 2000 2050 2030 | | 59,60 51 54,55 58,65 | | 115L 17L 15H,16H 112L,113L 011H,112L*113L* |
| 1157 | 7J15G | 00346 7J30F | X002 | X002 | 017102 51 | 2 | 19L |

TABLE 8-54. SECONDARY ISOLATION TABLE FOR TABLE 8-25.

| SYMPTO | LOC | SWAP | TYPE | | PLATE | FAULT |
|--------|----------------------------------|----------------------------------|------------------------------|------|-------------------------|---|
| | 7J14G | 00350 7 J126 | X002 2000 | X000 | 013102 51 | |
| | 0 | | X002 | | 017102 58,65A | |
| | | | 2050 2060 | | 51 | I6L,09H,15L*I6L, 17L*18L |
| | 0J27B 0J05A | 0J14B 1J05A | 2013 2080 | | 59 65A | 015L,111H,112H 18L 05H,16L*17L*18L |
| 1157 | 0 7 J14 6 | 00352 7J126 | 2000 | x000 | 013102 51 | 15H,16H |
| | 0 | 00352 | x002 2060 | x000 | 017102 58,65 | |
| | 7 J 136 | 7 J026 | 2050 | | 51 | 112L,010H,111L* 112L,113L*114L* 115L |
| | 9J05A 7J156 | 8J046 7J30F | 2013 2080 2060 | | 65 51 | 17L 05H,16L*17L*18L 111L |
| 1157 | | | | | 55 | 112L |
| | 7J146 | 7J126 | 2000 | | 51 | I10L |
| 1157 | | | | | 017102 | |
| | | | | | 58,65A | 015H,18L*19L* 110L,111L*112L |
| | 0J14C | 0J25C | 2070 | | 58 | 110L,014L,19H, 015H |
| | 0J18A 7J15B 7J13F | 0J10A 7J02B 7J27F | 2060 2060 2050 | | 59,69A,70 50 51 | 015L,I11H,I12H 015L,I11H,I12H 09L,I5H,I6H |
| | 7J136 0J27A 7J16B | 7J026 0J17A 7J19B | 2050 2013 2060 | | 51 59,60 50 | 09L,15H,16H 18L. 014H,18L*19L* 110L |
| | 0J29B 7J14A 7J14F 3J11F | UJ20B 7J12A 7J12F 3J10F | 2930 2900 2000 2050 | | 63,64 50 51 29 | 112L 114H 110L 111L |

8-1064 CHANGE 7

TABLE 8-54. SECONDARY ISOLATION TABLE FOR TABLE 8-25.

| SYMPT | OM LOC | S1 SWAP | CHAN1 TYPE | | | | ICR | FAULT |
|-------|----------------|-------------------------|----------------------|------|--------------|--------|-----|---|
| | 0J04A | 7J26G 0J12A | 2030 | | 55 58,65A | | | 16L 15L |
| 1157 | 7J03E 7J12A | 00356 7J04E 7J14A | x000 2060 2900 | x000 | 50 50 | 607707 | | 015L,I11H,I12H I5L |
| 1157 | 7J146 | 00356 7 J126 | X002 2000 | X000 | 51 | 013102 | 2 | |
| | 0 9J02A | 00356 9J07A | \$090 x005 | X000 | | 017102 | | I8L,I11L,014H, 015H,I8L*I9L* I1UL,I11L*I12L |
| | 9J14C | 91250 | 2070 | | 58 | | | 110L,014L,19H, |
| | | | - | | 35,49, | | | 013L,15H,16H, 17H |
| | 7J23C | 7J16C | 2070 | | 37,49 | | | 110L,015H |
| | 7J13F | 7J27F | 2050 | | 51 | | | 010L,I11H,I12H |
| | 7J136 | | 2050 | | 51 | | | 010L,111H,112H |
| | 9127A | 9J17A | 2013 | | 59,60 | | | 18L |
| | 7J14F | 9J20B | 2930 | | 63,64 51 | | | 112L 15L |
| | | 7J12F 9J12A | | | | | | 15L |
| 1157 | | 00357 | | | | 017102 | | |
| | | 7J09C 7J26C | | | | | | 18L,010L*011L* 012L 17L |
| | 3J07F | 3J04F | 2920 | | 22 | | | 17L 113L |
| | | | | | | 047400 | | |
| 1157 | 0 1 076 | 00374 0J218 | 2060 | XUUU | 66 | 017102 | | 112L,014L,18H, 19H,110H,015H, 111L*112L |
| | 0106B | 0J218 | 2060 | | 66,69, | 69A | | 111L,015H,I11L* I12L |
| | 7J03E | 7J04E | 2060 | | 50 | | | 18L,014H,18L* 19L*110L |
| | 7J13E | 7J32E | 2050 | | 51 | | | 09L,15H,16H |
| | 0J19C | 0J17C | 2050 | | 56 | | | 111H,I12H |
| | 7J14E | 7J12E | 2000 | | 51 | | | I10L |
| 1157 | 0 | 00376 | x002 | x000 | | 017102 | 2 | |
| | 9J07B | 9J21B | 2060 | | 66 | | | 112L,014L,18H, 19H,110H,015H, |

TABLE 8-54. SECONDARY ISOLATION TABLE FOR TABLE 8-25.

8-1066 CHANGE 7

| SYMPT | OM | S 1 | . CHAN1 | CHAN3 | | CO | ICI | R |
|---------|----------------|------------|---------|-------|-------|--------|--------|---------------------------------|
| | FOC | SWAP | TYPE | | PLATE | | | FAULT |
| | | | | | | | | 111L*112L |
| | 7J13D | 7J12D | 2013 | | 50 | | | 15H,16H,013H* |
| | 71075 | 71015 | 2044 | | £ 0 | | | 014H+015H |
| | 7J03E | 7J04E | 2060 | | 50 | | | 014L,18H,19H, 110H,G13H,15L* |
| | | | | | | | | 16L*17L |
| | 9106B | 9J218 | 2060 | | 66,69 | | | 111L,015H,111L* |
| | | | | | • | | | 112L |
| | 7J16C | 7J03C | 2070 | | 50,51 | | | 013L,17H |
| | 7J13E | 7J32E | | | 51 | | | 010L,111H,112H |
| | 7J176 | 7J136 | | | 49,51 | | | 113H,114H,115H |
| | 7J14D | | | | 49 | | | IöL |
| | 7J15D | 7J18D | | | 49 | | | 18L |
| | 9J19C | 91176 | | | 56 | | | 111H,112H |
| | 7J14E | 7J12E | 2000 | | 51 | | | 15L |
| 1158 | 00 | 0114 | X000 | x000 | | 607707 | 2 | |
| , , , , | 7J13C | | | | 51 | | | 18L ' |
| | | | | | | | | |
| 1158 | 00 | 0134 | x000 | X000 | | 607707 | 2 | |
| | 2J11A | 2J14A | 2070 | | | | | 17L,013H |
| | | | 2050 | | | | | ·113H,114H,115H |
| 1158 | | | x0C0 | | | 607707 | 2 | |
| | | | 2080 | | 65A | | | 09H,I10L*I11L* |
| | | | | | | | | 112L*113L*114L* |
| • | | | | | | | | 115L |
| 1158 | | | X000 | | | 607707 | 2 | |
| | | | 2080 | | 65A | | • | 17L |
| | | | | | | | | |
| 1158 | | | x000 | | | 607707 | 2 | |
| | 1J05A | 0J05A | 2080 | | 65 | | | 17L |
| 1158 | 00 | 0144 | x000 | x000 | | 607707 | 2 | |
| | 2J02A | 2J07A | | A000 | 58,65 | | • | 014L,18H,19H, |
| | | | 2000 | | | .• | | 110H |
| | 2J04A | 2J12A | 2030 | | 58,65 | A | | 011H,I12L*I13L* |
| | | | | | • | | | I14L |
| | 7J13F | 7J27F | 2050 | | 51 | | | I&L |
| 1158 | | n4 & & | x012 | V010 | | 607707 | · 2 | |
| 1158 | 2 J1 8C | 2J21C | 2060 | AU IU | 59A | 001101 | 4 | 014L,18H,19H, |
| | 24100 | 23216 | 2000 | | J 7 K | | | 110H |
| | 2J27C | 21230 | 2013 | | 59A,6 | 0 | | 18L |
| | 2J02A | | 2060 | | 58,65 | | | I12L |
| | | | | | | | | |
| 1158 | 00 | 0146 | x000 | x012 | | 607707 | 2 | |
| | | | | | | | | |

| TABLE 8-54. | SECONDARY | ISOLATION | TABLE | FOR | TABLE | 8-25 |
|-------------|-----------|-----------|-------|-----|-------|------|
|-------------|-----------|-----------|-------|-----|-------|------|

| SYMPT | OM LOC | S1 SWAP | CHAN1 TYPE | CHAN3 | CO PLATE | ICR Fault |
|---|----------------|------------|---------------|-------|----------------|--|
| | 1J27C | 1,1230 | 2013 | | 59,60 | 17L |
| 1158 | . 0 | 00146 | x112 | x010 | 607707 | 2 |
| | 1J02A | 1J07A | 2060 | | 58,65 | 112L |
| 1158 | 0 | 00146 | ¥112 | Y012 | 60 7707 | 2 |
| | 1J18C | 1,210 | 2060 | | 59 | 014L,18H,19H, |
| | 1J270 | 1J230 | 2013 | | 59,60 | 110H 18L |
| 1158 | | 00150 | x000 | x000 | 607707 | 2 |
| | ASOLS | 2J07A | 2060 | | 58,65A | 015L,I11H,I12H 05H,I6L+I7L+I8L I8L |
| | A2015 | 1J05A | 2080 | | 65A | 05H,16L*17L*18L |
| | 7J136 | 7J02G | 2050 | | 51 | 18L |
| 1158 | 0 | 00150 | X000 | X012 | 607707 | 2 |
| | 2J18C | 2,1210 | 2060 | | 59A 59 | 015L,I11H,I12H |
| | 2J27B | 2J14B | 2013 | | 59 | ISL |
| 1158 | 0 | 00150 | X012 | X010 | 607707 | 2 |
| | 2 J 02A | 2J07A | 2060 | | 58,65A | 19L |
| 1158 | 0 | | | | 607707 | 2 |
| | 1J278 | 1J14E | 2013 | | 59 | 17L |
| 1158 | 0 | 0015 2 | x000 | X112 | 607707 | 2 |
| * | 1J18C | 1,210 | 2060 | | 607707 59 | 015L,I11H,I12H |
| | 1J278 | 11148 | 2013 | | 59 | 18L |
| 1158 | 0 | 00152 | X112 | X010 | 607707 | 2 |
| | 1J02A | 11074 | 2060 | | 58,65 | 19L |
| 1158 | 0 | 00154 | x000 | x000 | 607707 | |
| | 2J14C | 21250 | 2070 | | 58 | 110L,014L,19H, |
| | 2J18A | 2J10A | 2060 | | 59,69A,70 | 015H 015L,I11H,I12H |
| | 2J27A | 2J17A | | | 59,60 | 18L |
| | ASOLS | 2J07A | | | 58,65A | 111L,111L*112L |
| | 7J136 | 7J026 | | | 51 | 17H,18H |
| | 2J04A | 2J12A | 2030 | | 58,65A | 15L |
| 1158 | 0 | 00154 | x000 | X012 | 607707 | 2 |
| | 7J13F | 7J27F | | | 51 | 17H,18H |
| | ASOLS | 2J07A | 2060 | | 58,65A | 18L |
| 1158 | . 0 | 00156 | x000 | X000 | 607707 | 2 |
| | 1J14C | 1J250 | | | 58 | 110L,014L,19H, 015H |

TABLE 8-54. SECONDARY ISOLATION TABLE FOR TABLE 8-25.

| SYMPTO |)M LOC | S1 SWAP | CHAN1 | CHAN3 | PLATE | CO | ICE | FAULT [®] |
|--------|----------------------|-------------------------|--------------|-------|---------------------------------|------------------|-----|--|
| | 1J02A | , | 2060 | | 58,65 | | | I11L,015H,I11L* |
| | 1J18A 7J136 | 1J10A 7J026 1J17A | 2060 2050 | | 59,69,7 51 59,60 58,65 | 70 | | 112L 015L,111H,112H 113H,114H,115H 18L 15L |
| | | 13127 | | | | | | 176 |
| 1158 | | 0156 1J07a | X000 2060 | X112 | 58,65 | 507707 | 2 | I&L,014H,I&L* |
| | 7J13F | 7J27F | 2050 | | 51 | | | 19L*110L 113H,114H,115H |
| 1158 | | 00156 820 L 7 | X431 | 000x | | 507707 | | |
| 4456 | | | | | | | | |
| 3611 | | 00174 2J218 | | | 66 | ou <i>r ru r</i> | 2 | 112L,C14L,18H, 19H,110H,O15H, |
| | 5106B | 2J21B | 2060 | | 66,69,6 | 69A | | 111L*112L 111L,015H,111L* 112L |
| | | 2J17C | | | 56 | | | I11H, I12H |
| | 7J13E | | 2050 | | 51 | | | 17H,18H |
| | S1058 S108B | | 2900 2060 | | 66 58,65A | | | 06H 15L*16L*17L |
| 1158 | 00 | 00176 | x000 | | | 607707 | 2 | |
| | | 7J28C 7J04E | 2060 | | 50 50 | | | 014L,15H 16L |
| 1158 | | 0344 0J23C | x000 | x112 | | | 2 | 17L |
| 1158 | | 00350 | | | | | | ***** |
| 1170 | 0J278 | 0 J14 B | 2013 | | 59 | | | 17L |
| 1158 | 0(7J15A | 0354 7J16A | X000 2060 | x000 | 50 | 607707 | 2 | 15L |
| 1173 | 01 2 J1 6D | 00120 2 J17 D | X012 2930 | X010 | 38 | 607707 | 2 | 19L |
| 1173 | 0(1J16D | 00122 1J170 | X012 2930 | X010 | - 38 | 607707 | 2 | 19L |
| 1173 | 0(1J16D | 0122 1J17p | | | 38 | | | |

8-1068 CHANGE 7

| TABLE | 8-54. | SECONDARY | ISOLAT | TION | TABLE | FOR T | BLE 8-2 | 5. | |
|-------|----------------|-------------------------|-----------|------|-------|-------|---------|----|------------------|
| SYMPT | OM LOC | S1 SWAP | CHAN1 | YPE | CHAN3 | PLATE | co | 10 | R Fault |
| 1173 | 2J16D | 00124 2J170 | XÚ10 | 930 | X032 | 38 | 607707 | 2 | 15H |
| 1173 | | 00124 2 J17 0 | | | | | | | |
| 1173 | 0 1J16p | 00126 1J17p | X010 2 | 930 | x232 | 38 | 607707 | 2 | 15H |
| | | 00126 1J170 | | | | | | | |
| | | 00130 2J178 | | | | | | | |
| | 2J16B | 00130 2J178 | 2 | 2930 | | 38 | | | 19L |
| 1173 | 0 1J168 | 0013; 1J178 | x010 | 2930 | X010 | 38 | | | 17H |
| | | 00132 1J178 | | | | | | | |
| | 2J16C | 00134 2J17C | Z | 2050 | | 57 | | | 15L,17L,09H,15L* |
| 1173 | 2 J16 B | 00134 2J178 | x012 | 2930 | X010 | 38 | 607707 | 2 | 112L |
| | 1J16C | 00136 1J17c 1J17B | X010 | 2050 | X010 | 57 | 607707 | | |
| 1173 | 0/ 1J168 | 00136 1J17B | x012 | 930 | X010 | 38 | 607707 | 2 | I12L |
| 1173 | 2J29D | 00140 2J20b | X012 | 930 | X010 | 61,62 | | 2 | 17H |
| 1173 | 00 | 00154 2J20c | X010 2 | 2050 | X010 | 56 | | 2 | I11H,I12H |
| 1173 | | 00156 1J20c | x010 | | | | | 2 | |

CHANGE 7 8-1069

TABLE 8-54. SECONDARY ISOLATION TABLE FOR TABLE 8-25.

| SYMPT | OM S1 | SWAP | CHAN | I TYPE | CHAN3 | PLATE | CO | 106 | PAULT |
|-----------------|-------------------------|---------------------|-------|-----------|-------|--------|--------------|-----|--|
| | 00032 | 0 | X012 | | X010 | | 607707 | 2 | 19L,17H |
| 1173 | 00032 | 2 | X012 | | X010 | • | 607707 | 2 | |
| 1173 | 00032 | 4 | X012 | | X010 | | 607707 | 2 | 112L,15H |
| 1173 | 00032 | 6 | X012 | | X010 | | 607707 | 2 | 112L,15H |
| | 00033 | 0 | X012 | | X010 | | 607707 | 2 | |
| | 00033 9 J1 6B | 2 9 J17 B | X012 | 2930 | x010 | 38 | 607707 | 2 | 19L,17H |
| | 00033 0J16C | 4 | XD 12 | | X010 | | 607707 | 2 | I5L,I7L,09H,I5L+ |
| | 0J16B | 0J17B | | 2930 | | 38 | | | 16L,17L±18L 15H |
| | 00033 9J16C | 6 9J17c | X012 | 2050 | X010 | 57 | 607707 | 2 | 15L,17L,09H,15L+ |
| | | | | | | | | | ****** |
| 1173 | 00035 0J29C | 4 0J20c | X012 | 2050 | X010 | 56 | 607707 | 2 | 111H,112H |
| 1173 | 00035 9J29C | 6 | X012 | | X010 | | 607707 | 2 | |
| 1178 | 00011 2J078 | | | | | | 607707 | 2 | 015L,I11H,I12H, 014H,I8L*I9L* I10L |
| | 7J13E | 7J32E | | 2050 | | 51 | | | ISL |
| 1178 | 00011 1J07в | 1J06B | | 2060 | | 66 | 607707 | 2 | 015L,111H,112H, 014H,18L+19L+ 110L |
| | 7J13E | | | | | | - | | 114L |
| 1178 | 00017 | X010 | | X010 | | 607707 | 2 | | |
| 8-1070 CHANGE 7 | | | | | | | | | |

TABLE 8-54. SECONDARY ISOLATION TABLE FOR TABLE 8-25.

| SYMPT | OM LOC | S1 SWAP | CHAN1 TYPE | | PLATE | CO | 10 | FAULT |
|-------|-------------------------------|----------------------------------|------------------------------|------|-----------------|--------|----|--|
| | 7J13C 2J08B | 7J27B 2J09B | 2050 2900 | | 51 66 | | | 17H,18H 06H |
| 1178 | 0108B | 00174 0J09B 9J09B | 2900 | | 66 66 | 607707 | 2 | 06H 06H |
| 1178 | 7J13C | 00176 7J278 1J098 | 2050 | | 51 | 607707 | 2 | 113H,114H,115H 06H |
| 1178 | | 00314 0J06B | | | 66 | 607707 | 2 | 015L,I11H,I12H, 014H,I8L*I9L* I10L |
| | | 7J32E 7J12E | | | 51 51 | | | 16L,09H,15L*16L, 17L*18L 19H,110H |
| 1178 | 0 | 9J06B | x012 | X010 | | 607707 | 2 | ****** |
| | | 7J32E | | | 51 | | | 110L 112L,010H,111L* 112L,113L*114L* 115L |
| | 7J11F 7J14E | 7J10F 7J12E | 2000 2000 | | 104 51 | | | 111H,112H 15H,16H |
| 1178 | 0 0 J1 6B | | x012 2930 | | 38 | 607707 | 2 | 112L |
| 1178 | 9J16B | 00336 9 J 17B | | | | 607707 | 2 | 112L |
| 1178 | 7J13C 7J14C | 00374 7J278 7J12C | X012 2050 2000 | | 51 51 | 607707 | 2 | 09L,15H,16H 110L |
| 1178 | 0(7J13C 7J12F 7J14C | 00376 7J27B 7J11F 7J12C | X012 2050 2000 2000 | | 51 104 51 | 607707 | 2 | 010L,I11H,I12H I12L I5L |
| 1299 | 7J02F | 7J03F | 2060 | X030 | 53 | 607707 | 2 | 013L,15H,16H, 17H |
| | 7J196 | 7J17G | 2050 | | 36,53 | | | 01UL,I13H,I14H, |

CHANGE 7 8-1071

TABLE 8-54. SECONDARY ISOLATION TABLE FOR TABLE 8-25.

| SYMPT | LOC | S1 SWAP | CHAN1 TYPE | CHAN3 | PLATE | ICR FAULT |
|-------|----------------|----------------|---------------|-------|---------------------|--|
| | 7J19B | 7J16B | 2060 | | 53 | 115H 19L,014H,18L* 19L+110L |
| | 7J036 3J08E | 7J096 3J07E | 2070 2920 | | 26,35,53 22 | 16L,012H 18H,19H,110H |
| 1299 | 7J22D | 12246 7J17D | x332 2060 | x330 | 607707 49 | 2 013L,014L,15H, 16H,17H,18H,19H, 110H |
| | 31266 | 3J116 | 2040 | ٠. | 12 | 15L,17L,19L, 111L,113L,015H, 15L*16L,17L*18L, 19L*110L,111L* |
| | 3J10C | 3J13C | 2020 | | 28 | 112L,113L*114L 113H,114H,115H, 011L*012H,15L* 16L*17L,18L*19L* 110L,012H |
| | 3J118 | 3 J18 B | 2050 | • | 28 | 15L,010L,09H, 15L±16L,17L±18L |
| | 3158C | 3130c | 2900 | | 12 | 19H,013H*015L, |
| | 3J13F | 3J06F | 2060 | | 29,28 | 014L,18H,19H, |
| | 3J16A | 3J13A | 2060 | | 48,28 | 110H 112L,015H,111L* |
| | 7J23E | 7J17E | 2060 | | 35,49,54 | I12L I6L,013H,15L* I6L*I7L |
| | 3J08F 3J23A | 3J22F 3J03E | 2070 2030 | | 16,52,33,12 | 014L,19H 011H,112L+113L+ 114L |
| 1306 | 0 | 00140 | x000 | X005 | 017102 | 2 |
| | | | | | | 15L,013H,15L* 16L*17L |
| | | 2J12A | 2030 | | 65A,66,69 58,65A | |
| 1306 | 0 1J10A | 00142 1J09A | x000 | X102 | 017102 65 | I5L |
| 1306 | 0 1J268 | 00156 1J216 | X000 2060 | x000 | 017102 63,69 | 2 |
| 1306 | | 00156 1J21c | | | 017102 57,62 | |

TABLE 8-54. SECONDARY ISOLATION TABLE FOR TABLE 8-25.

| SYMPT | OM LOC | S1 SWAP | CHAN1 TYPE | CHAN3 | PLATE CO | IC | R Fault |
|-------|-------------------------|----------------------------------|------------------------------|-------|----------------------------------|------|------------------------------------|
| | 1J26D | 1J210 | 2060 | | 01710 61,69 | | 15L |
| 1306 | 0 | 00340 | X002 | X000 | 01710 | 2 | I5L,013H,I5L* I6L*I7L |
| | OJO4A | 0J12A | 2030 | | 58,65A | | 011L.ISH |
| 1306 | O | 00342 9J09A | X002 2060 | X000 | 01710 |)2 2 | |
| 1306 | 7J13F | 00344 7J27F | X000 2050 | X002 | 01710 | 2 2 | 17L |
| 1306 | | 00346 7J27F | X010 2050 | X102 | 01710 | 2 2 | I13L |
| 1306 | 7J13D 7J13G | 00350 7J12b 7J026 | X000 2013 2050 | XCOO | 01710 50 51 |)2 2 | 18L 17L |
| 1306 | | 00352 <u>7</u> J120 | X010 2013 | X010 | 01710 50 51 |)2 2 | 012L |
| | 91598 91596 91590 | 00356 9J216 9J21c 9J210 | x002 2060 2060 2060 | X000 | 01710 63,69 57,62 61,69 | 2 2 | I5L I5L I5L |
| | 0 | 00100 2J23D | X002 | x000 | 01710 61,62 | 2 3 | |
| 1317 | | 00102 1J21b | | | 01710 61,69 | 2 3 | I9L |
| 1317 | | 00102 1J35p | | | 01710 61,62 | 12 3 | 15L*114L |
| 1317 | | 00102 1J35b | | | | 2 3 | 013L±015H,015H |
| 1317 | | U0102 1J14F | | | 00000 58 | 0 3 | 15H,16H,17H,18H, 19H,010H*011H* |

CHANGE 7 8-1073

TABLE 8-54. SECONDARY ISOLATION TABLE FOR TABLE 8-25.

| SYMPT | OM | S1 | CHAN1 | CHAN3 | | CO | ICR | |
|-------|----------------|-----------|-------|-------|---------|--------|------------------|---|
| | LOC | SWAP | TYPE | | PLATE | | FAULT | |
| | | | | | | | 012H,013H*014H* | |
| | | | | | | | 015H | |
| | 7J186 | 7J18F | 2030 | | 53 | | 011L,I13L,011H, | |
| | | | | | | | 1124,1134,1144, | |
| | | | | | | | 115H,112L*113L* | |
| | | | | | | | I14L | |
| | 1J12D | 11020 | 2070 | | 57,58,0 | 65 | I6L,012L,16H, | |
| | | | | | • | | 012н | |
| | 1J01C | 1J23C | 2013 | | 06 | | I5L,013L+014L+ | |
| | | | | | | | 015L | |
| | 7J17A | 7J14A | 2900 | | 52 | | 15H,06H*08L,06H | |
| | 1 J10b | 1J210 | 2060 | | 58,68 | | 15L,16L,013H, | |
| | | | | | | | 15L*16L*17L | |
| | 7 J1 7D | 71160 | 2060 | | 52 | | 112L,015H,111L* | |
| | | | | | | | I12L | |
| | 7J18E | 41036 | 2920 | | 52 | | 015L,I11H,I12H, | |
| | | | | | | | 1134,1144 | _ |
| 1317 | 0 | 00102 | x403 | x000 | | 017101 | 3 | |
| 1311 | 7J178 | 7J14B | 2900 | X000 | 52 | | 194,1144,0134 | |
| | | 70145 | 2,00 | | | | 0154,0154 | |
| | | | | | | | | • |
| 1317 | 0 | 00102 | x403 | X000 | | 017102 | 3 | |
| | 1J35E | 1J35C | 2050 | | 61,62 | | 091,0101,1111, | |
| | | | | | ., | | 113L,15H,16H, | |
| | | | | | | | 0104,1114,1124, | |
| | | | | | | | I11L*I12L,I13L* | |
| | | | | | | | 114L+115L | |
| | 1J15F | 1J14F | 2013 | | 59 | | I5L, I7L, 010L* | |
| | | | | | | | 011L*012L,013L* | |
| | | | | | | | 014L*015L | |
| | 1J10C | 1J09C | 2130 | | 68 | | 110L,19H,110H, | |
| | | 1 | | | • | | I11H | |
| | 1J30D | 11290 | 2930 | | 61,62 | | I5H,I1OL*I12L, | |
| | | • | | | • | | 08H*06L.08H | |
| | 1J22C | 1J34C | 2030 | | 62 | | 011L,114L,112H, | |
| | | | | | | | 113H, 114H, 115H | |
| | 1J31D | 1J35.D | 2930 | | 61,62 | | I12H, 08L+06H, | |
| | | | | | - | | 06Н | |
| | 7J32E | 7J13E | 2050 | | 07,52 | | 112L,113L,010H, | |
| | | | | | • | | 111L*112L,113L* | |
| | | | | | | | I14L+115L | |
| | 7J17C | 7J26C | 2900 | | 52 | | 114H,013H*015L, | |
| | | | | | | | 013H | |
| | 1J24D | 1J230 | 2090 | | 61,62 | | 010L,15H,011H | |
| | 1J12C | 11110 | 2130 | | 68 | | I10L, 19L+I10L+ | |
| | | | | | | | I11'L | |
| | | | | | | | | |

TABLE 8-54. SECONDARY ISOLATION TABLE FOR TABLE 8-25.

| SYMPT | 0 M | S1 | CHAN1 | CHAN3 | | co | ICE | ₹ |
|-------|----------------|----------------|--------------|--------|------------|---------------------|-----|-----------------------------|
| | LOC | SWAP | TYPE | | PLATE | | | FAULT |
| | 71475 | 7.220 | 2050 | | 5 0 | | | A401 747U 744U |
| | 7J13B | 7J23B | 2050 | | 50 | | | 010L,113H,114H, 115H |
| | 1J260 | 1J210 | 2060 | | 61,69 | | | 015L,I11H,I12H |
| | 7J17E | 7J15E | 2060 | | 52 | | | I12L,015H,I11L* |
| | | | | | | | | 112L |
| | 7J19F | 7J16F | 2060 | | 26,52 | | | I9L,014H,18L* |
| | | | | | | | | I9L*I10L |
| | 1J25C | 1J14C | 2070 | | 62,63 | | | 19L,014H |
| | 71036 | 7J096 | 2070 | | 26,35, | 53 | | 014L,19H |
| | 3108E | 3J07E | 2920 | | 55 | | | 112L,111H,112H, |
| | 1J22D | 1J34D | 2030 | | 61 | | | 113H,114H 113L,114L,115L |
| | 1322b | 11224 | 2030 | | 65 | | | 112L,011H,112L* |
| | 10317 | 14261 | 2030 | | | | | 113L*114L |
| | 41050 | 41040 | 2013 | | 17,26 | | | 18L |
| | 1J17C | 1J16C | 2050 | | 56,57 | | | 15H,16H |
| | 1J08A | 1J06A | 2900 | | 65 | | | 19H |
| | 3J28B | 3130B | 2900 | | 12 | | | 110L |
| | 7J12A | 7J14A | 2900 | | 50 | | | IIOL |
| | 7J14B | 7J17B | 2900 | | 50 | | | I14L |
| | 1J30E | 1J31E | 2040 | | 69 | | | 19H,110H |
| | 3J08b | 31050 | 2060 | | 22 | | | 17L |
| | 7J15A 7J14F | 7J16A | 2060 | | 50 51 | | | 112L 17L |
| | 3J10C | 7J12F 3J13C | 2000 2020 | | 28 | | | I10L |
| | 31110 | 31330 | 2020 | | 28 | | | 114L |
| | 1J10B | 11118 | 2030 | | 66 | | | 17L |
| | | | | | | | | |
| 1317 | | 00102 | x403 | X400 | | 017102 | 3 | |
| | 1J26C | 1J21C | 2060 | | 57,62 | | | 014L,18H,19H, |
| | | | | | . = | | | I10H |
| | 1J32A | 1J31A | 2030 | | 65 | | | 112L |
| 1317 | n | 00104 | ¥002 | XUUU | | 017102 | 3 | |
| | 2J31D | | | | 61,62 | J 11 10L | _ | 110L,08H±06L, |
| | | | • | | | | | 08H |
| | 2J24D | 2123D | 2090 | | 61,62 | | | 011L,16H |
| | 2J26C | | | | 57,62 | | | I9L |
| | 5155 C | 2J34C | 2030 | | 62 | | | 115L |
| 1217 | | | ~^^ | ****** | | 04 7 402 | · | |
| 1317 | 1J26C | 00106 1J21c | | | 57,62 | 017102 | 3 | 19L |
| | 17200 | 14516 | | | | | | 1/6 |
| 1317 | 0 | 00106 | x002 | X400 | (| 017102 | 3 | |
| | 1310 | | | | 61,62 | _ | | 08H+06L,08H |
| | | | | | | | | ****** |
| 1317 | | 00106 | | | | 017102 | 3 | |
| | 11240 | 11230 | 2090 | | 61,62 | | | 011L,I6H |
| | | | | | | | | |

CHANGE 7 8-1075

TABLE 8-54. SECONDARY ISOLATION TABLE FOR TABLE 8-25.

| SYMPT | | S1 | CHAN1 | | | co | ICI | |
|-------|----------------|----------------|--------------|------|--------|-----------|--------|---|
| | LOC | SWAP | TYPE | | PLATE | | | FAULT |
| | 1310C | 1J09C | 2130 | | 68 | | | 19L*110L*111L |
| | 1J22C | | 2030 | | 62 | | | 113L,115L |
| | A80LE | 3J10A | 2050 | | 17,23 | | | I11L |
| | | 00106 | | | | | | |
| | | 1,350 | | | | | | 110L,110L+112L, 19L+110L |
| 1317 | 0 | 00106 | x403 | X402 | | 017102 | | |
| | 11110 | 1J07b | | | | | | I10L |
| 1317 | 0 | 00110 | X002 | x000 | | 017102 | 3 | |
| | 2J31B | 5 1 308 | 2930 | | 63,64 | | | 013L + 015H, 015H |
| | | 2J23A | | | 63,64 | | | 010L |
| *** | | 2J21B | | | | A | | 19L |
| | . 0 | 00112 | X002 | x000 | | 017102 | | |
| | 1J318 | 1J30B 1J23A | 2930 | | 63,64 | | | 013L±015H,015H |
| | 1J24A | 1J23A | 2090 | | 63,64 | | | 010L,15H |
| | | 1J21B | | | 63,69 | | | 19L |
| | 1J22B | 1J12B | 2030 | | 63 | | | I15L |
| 1317 | | 00114 | | | | | 3 | |
| | 2,318 | 2J306 | 2930 | | 63,64 | | | 110L,110L*112L, 08H*06L,19L* 110L,08H |
| | 2J24A | 2J23A | 2090 | | 63,64 | | | 011L, I6H |
| | 2J31C | | 2050 | | 56 | | | 111H, 112H |
| | A92F2 | | | | 60,64 | | | I9L |
| | 2122 A | | 2030 | | 64 | | | I15L |
| 1317 | 0 | 00116 | x002 | x000 | | 017102 | · 3 | |
| | 1J31B | 1J30B | 2930 | | 63,64 | | | 110L,110L+112L, |
| | | | | | | | | 08H*06L,19L* |
| | | | | | | | | 110L,08H |
| | 1J24A | 1J23A | 2090 | | 63,64 | | | 011L, I6H |
| | 1J26A | 1J21A | | | 60,64 | | | 19L |
| | ASSLT | 1J12A | 2030 | | 64 | | | I15L |
| 1317 | • | 00116 | X402 | X400 | - 4 | 017102 | 3 | |
| | 1J31¢ | 1J30¢ | 2050 | | 56 | | | 010L,I11H,I12H |
| 1317 | | 00300 | x002 | X000 | | 017102 | 3 | |
| | 0J24D | 01230 | 2321 | | 61,62 | | | 010L, I5H |
| | 0J31D | 01300 | 2930 | | 61,62 | • | | 013L*015H,015H |
| | 01550 01590 | 0J210 0J340 | 2060 2030 | | 61,697 | 7. | | 19L 115L |
| | | 445 EU | 2U3U | | 01 | | | 11/6 |

TABLE 8-54. SECONDARY ISOLATION TABLE FOR TABLE 8-25.

| SYMPT | OM LOC | S1 SWAP | CHAN1 TYPE | | | CO | ICI | R FAULT |
|-------|----------------|---|----------------------|------|-------------|----------|-----|--|
| 1317 | 0 | 00302 | VUUS | *000 | | 017102 | 3 | |
| 1311 | | | | | | | , | 013L*015H,015H |
| | 9J31C | 9130b 9130c | 2050 | | 56 | | | 113H,114H,115H |
| | 91260 | 9J21D | 2060 | | 61,69 | | | 19L |
| | | 00304 | | | | 017102 | 3 | |
| | | 0J30p | | | | | | 110L,110L*112L, |
| | | | | | | | | 08H + 06L , 19L + |
| | | 0.070 | | | | | | 110L,08H |
| | 0J24D 0J26C | 0J23D 0J21C | | | | | | 011L,I6H |
| | 0J28C | | | | 57,62 62 | | | 19L 115L |
| | | | 2030 | | | | | ************************************** |
| 1317 | | 00306 | | | | | 3 | |
| | 9 J 31D | 9130b | 2930 | | 61,62 | | | 110L,110L+112L, |
| | | | | | | | | 08H±06L,19L± |
| | 0.124.5 | 0 1276 | 2724 | | 44 42 | | | 110L,08H |
| | 9J240 9J26C | 9J23D 9J21C | | | 57,62 | | | 011L,I6H 19L |
| | 9J22C | | 2030 | | 62 | | | 115L |
| | | 7777 ********************************* | 2030 | | | | | |
| 1317 | 0 | 00310 | X002 | X000 | | 017102 | 3 | |
| | OJ24A | 0J23A 0J30B | 2321 | | 63,64 | | | 010L,15H |
| | 0J318 | 01308 | 2930 | | 63,64 | _ | | 013L*015H,015H |
| | 0 J 268 | 01218 | 2000 | | 05,07 | A | | 19L |
| | | 0J12B | 2030 | | 63 | | | 115L |
| 1317 | | 00312 | X002 | x000 | | 017102 | 3 | |
| | 9 J 31B | 9J30B | 2930 | | 63,64 | | | 013L*015H,015H |
| | 9J26B | 9J21B | 2060 | | 63,69 | | | 19L |
| 1317 | 0 | 00314 | | • | | 017102 | 3 | |
| | 0J31B | 0J30B | 2930 | | 63,64 | | | 110L,110L*112L, |
| | | | | | | | | 08H+06L,19L+ |
| | | | | | | | | I10L,08H |
| | 0J31C | 0130c | 2050 | | 56 | | | 010L,I11H,I12H, |
| | 0.24. | 0.07. | 2724 | | | | | 113H,114H,115H |
| | 0J24A | 0123A | 2321 | | 63,64 | | | 011L,16H |
| | ASSTO ASSTO | A15L0 A11L0 | 2060 2030 | | 60,64 64 | | | 19L 115L |
| ~ | | UJ 12X | 2030 | | | | | 1176 |
| 1317 | 0 | 00316 | X002 | X000 | | 017102 | 3 | |
| | 9J31B | 9130B | 2930 | | 63,64 | | | 110L,110L+112L, |
| | | | | | | | | 08H+06L,19L+ |
| | 0.24. | A 457 - | | | 19 | | | 110L,08H |
| | 9J24A 9J31C | 9J23A | 232 1 2050 | | 63,64 | | | 011L,I6H |
| | 9J26A | 9J21A | 2050 | | 56 60,64 | | | 010L,I11H,I12H I9L |
| | 742VA | 73218 | 2000 | | 00,04 | | | 476 |

CHANGE 7 8-1077

TABLE 8-54. SECONDARY ISOLATION TABLE FOR TABLE 8-25.

| SYMPT | OM S1 | SWAP | CHAN1 | TYPE | CHAN3 | PLATE | · co | 1 C R | FAULT |
|-------|-------------------------------------|----------------------|--------|------|-------|-------|--------|-------|---------------|
| | 9J22A | 9J12A | | 2030 | | 64 | | | 115L |
| 1321 | 0000 <i>6</i> 1 J 18C | 62 1J21C | X427 | 2060 | X024 | 59 | 017101 | 3 | 013L,15H,16H, |
| | | | | | | | | | |
| 1321 | 7J168 | 7J15B | | 2060 | | 50 | | | 18L |
| 1321 | 00011 2J318 | 10 2 J30 B | X010 | | X427 | 63,64 | 557752 | 3 | |
| | 0001 ¹ | 12 1J306 | x010 | 2930 | x427 | 63,64 | 557752 | 3 | |
| 1321 | 0001 ⁴ 2J318 | 14 2J308 | X010 | 2930 | X427 | 63,64 | 557752 | 3 | |
| 1321 | 0001 | 16 | x 0 10 | | X026 | | 557752 | 3 | |
| | 1J22C | 1J34C | | 2030 | | 62 | | | 112L |
| 1321 | 00011 1J318 | 16 1J308 | X010 | 2930 | x427 | 63,64 | 557752 | 3 | |
| 1321 | 00030 0J31b | 01300 | X 0 10 | 2930 | X427 | 61,62 | 557752 | 3 | |
| 1321 | 0003(9 J31 b | 9 J 309 | X010 | 2930 | x427 | 61,62 | 557752 | 3 | 19L |
| 1321 | | 04 | X010 | | x427 | | 557752 | 3 | 112L |
| 1321 | 0003(9J31p | 9 J 30b | X010 | 2930 | x427 | 61,62 | 557752 | 3 | 112L |
| 1321 | 0003 [.] 0 J31 B | | | | | | | | |
| | 9 J31 B 9D03 ⁻ | | | | | | | | |
| 1321 | 0003 ⁴ | | | | | | | | 112L |

TABLE 8-54. SECONDARY ISOLATION TABLE FOR TABLE 8-25.

| SYMPT | OM LOC | S1 SWAP | CHAN1 TYPE | | CO PLATE | ICR FAULT |
|-------|----------------------------------|----------------------------------|------------------------------|------|----------------------------------|---|
| 1321 | 0- 9J31B | 00316 9J30B | | | 557752 63,64 | 3 112L |
| 1321 | 0 1J03A | 17046 1J16A | | | 017101 68 | 3 17L,010L+011L+ 012L |
| 1334 | 7J26D | 13373 7J25D | | _ | 017103 07,14 | 3 17H,18H,19H, 01UH+011H+012H |
| 1334 | 0 | 13373 | x022 | X000 | 017103 | 3 |
| | 1J16A | 1J03A | 2013 | | 58 | 17H,18H,19H, 01GH+011H+012H, |
| | 1J33A | 1J32A | 2030 | | 65 | 013H*014H*015H 010L,011L,15H, 16H,17H,18H,19H, 112H,113H,114H, |
| | 2J33A | 2J32A | 2030 | | 65A | 115H 010L,011L,15H, 16H,17H,18H,19H, 112H,113H,114H, |
| | 1J306 | 1J350 | 2930 | | 69,70 | 115H 112L,15H,110L* 112L,08H*06L, 08H |
| | 1J04D | 1J08b | 2020 | | 70 | 18L,113H,114H, 115H,011L+012H, 15L+16L+17L,18L+ |
| | 1J03D | 1J08D | 2020 | | 70 | 19L*110L,012H 16L,18L,011L* 012H,15L*16L* 17Ľ,18L*19L* |
| | 1J18A | 1J10A | 2060 | | 59,69,70 | 110L,012H 014L,18H,19H, |
| | 1J13A | 1J16C | 2050 | | 69,70 | 110H 111L,010H,111L* 112L,113L*114L* 115L |
| | 1J068 | 1J078 | 2060 | | 66,69 | 17L,013H,15L+ 16L+17L |
| | 1J26D | 1J210 | 2060 | | 61,69 | 111L,015H,111L* 112L |
| | 7J02F 7J22D 1J12D 1J16F | 7J04F 7J17D 1J02D 1J12F | 2060 2060 2070 2070 | | 53 49 57,58,65 58,60,69 | 015L,I11H,I12H 015L,I11H,I12H 014L,I9H I10L,015H |
| | | | | | | - |

TABLE 8-54. SECONDARY ISOLATION TABLE FOR TABLE 8-25.

| SYMPT | OM | \$1 | CHAN1 | CHAN3 | | CO | ICR | |
|-------|----------------|----------------|--------------|--------------|------------------|--------|-------|-----------------------|
| | FOC | SWAP | TYPE | | PLATE | | | FAULT |
| | 1J20A | 1J14A | 2020 | | E | 40 | | 74A. A4EU |
| | 7J28B | 7J22B | 2070 2070 | | 56,58, 07,30, | | | I10L,015H I5L,011H |
| | 1J06A | 1J08A | 2900 | | 65 | 23 | | |
| | 2J06A | A80LS | 2900 | | 65A | | | 19L,112L 19L,112L |
| | 3J26F | 3J12F | 2050 | | 14,12 | | | 196,17H,18H |
| | 3109C | 3J04C | 2060 | | 53,30 | | | 013H,I5L*I6L* |
| | 34096 | 33046 | 2000 | | 22420 | | | 17L |
| | 7J03F | 7J04F | 2060 | | 26,35 | | | 014H, I8L*19L* |
| | | | | | , | | | 110L |
| | 7J19C | 7J22C | 2060 | | 53 | | | 19L |
| | 1J30E | 1J31E | 2040 | | 69 | | • | 015L |
| 1334 | | 13373 | x022 | x001 | | 017103 | 3 | |
| 1007 | 1J04D | 11030 | | 700 (| 70 | 011105 | - | 114L,15H,16H, |
| | | | | | | | | 17H,011H+012L, |
| | | | | | | | | 1136*1146*1156. |
| | | | | | | | | 011H |
| | 7J17C | 7J26C | 2900 | | 52 | | | I5L,06L*08H,08H |
| | 7J09b | 7J16D | 2060 | | 28,51, | 53 | | 013L,I5H,I6H, |
| | | | | | | | | 17H |
| | 7J096 | 7J036 | 2070 | | 36,53 | | | I10L,015H |
| | 7J19C | 7J22C | 2060 | | 53 | | | 014H |
| 1334 | · | 13373 | X023 | x000 | | 017103 | 3 | |
| | 7J19C | 7J22C | 2060 | | 53 | | _ | 18L,110L,013L, |
| | _ | | | | | | | I5H, I6H, I7H |
| 477. | | | | | | | | |
| 1334 | | 13373 | X023 | X001 | | 017103 | 3 | 04545 |
| | 3J12C | 3J06C | 2070 | | 47,11, | 30 | | 015L,I10H |
| 1374 | 0 | 17104 | X020 | x053 | | U17104 | 2 | |
| | | | | | | | | |
| | 7J22D | 7J17D | 2060 | | 49 | | | I11L,015H,I11L* |
| | 0.465 | 0.40- | 2070 | | | | | 112L |
| | 0J19B | 0J18B | 2930 | | 63,64 | | | 19L,112L |
| | 0J19D | 0J18D | 2930 | | 61,62 | | | 19L,112L |
| | 1J19B | 1J188 | 2930 | | 63,64 | | | 19L,112L |
| | 2J19B | 2J18B | 2930 | | 63,64 | | | 19L,112L |
| | 9J19B | 9J188 | 2930 | | 63,64 | | | 19L,112L |
| | 9J19D | 9J18D | 2930 | | 61,62 | 40 | | 19L,112L |
| | 1J16F 1J20A | 1J12F | 2070 2070 | | 58,60, 56,58, | | | 015L,110H |
| | 1320A 1316A | 1J14A 1J03A | 2013 | | | U | | 16L,012Ḥ 18L |
| | 1J10A 1J09B | 1J03A | 2900 | | 58 66 | | | I10L |
| | 1J078 | 1J06B | 2060 | | 66 | | | 18L |
| | | 19000 | | | | | | |
| 1374 | 0 | 17104 | x020 | X453 | | 017104 | 2 | • |
| | | | | | | 011107 | | |
| | 1J19A | 1J18A | 2060 | | 60 | 011104 | | 015L,I11H,I12H |

8-1080 CHANGE 7

TABLE 8-54. SECONDARY ISOLATION TABLE FOR TABLE 8-25.

| SYMPTO | LOC | S1 SWAP | CHAN1 TYPE | | PLATE | CO | ICI | R Fault |
|--------|----------------------------------|--|--|------|---|--------|-----|---|
| | 1J20A | 1,144 | 2070 | | 56,58 | ,60 | | I5L,011H |
| 1374 | 0 1J13D | 17105 1J08b | X020 2020 | | 68 | 407105 | 2 | I14L |
| 1514 | 0 7J22D | 00000 7J17b | | X210 | 49 | 000000 | 3 | 15L |
| 1514 | 1J17A 1J21B 1J21C 1J21D | 00136 1J02A 1J16A 1J07B 1J18C 1J10D | | | 58 38,63 38,62 38,61 | 000000 | 3 | 013L,014L,015L, 15H,16H,17H,18H, 19H,110H,111H, 112H 17L 18L 18L |
| 1514 | | 7J17D 7J17D 9J16A 9J07B 9J18C 9J10D | 2060 2060 2013 2060 2060 2060 | | 65 49 58 38,63 38,62 38,61 | 00000 | | 013L,014L,015L, 15H,16H,17H,18H, 19H,110H,111H, 112H 18L,014H,18L* 19L*110L 17L 18L 18L |
| 1514 | 0 7J03E | 00376 7J04E | x212 2060 | | 50 | 000000 | 3 | 15L |

TABLE 8-55A. SECONDARY ISOLATION TABLE FOR TABLE 8-32.

| SYMPTOM | IOFUNC | IOCHAN | S1 | |
|---------|--------|--------|-----------|-------|
| LOC | SWAP | TYPE | PLATE | FAULT |

LOCATE SYMPTOM, THEN DATA

| 3 | 7J16E | 0 | 7J19E | 00 | 000101 2070 | 10,49,50,54 | I6L,012H |
|---|---------------|---|---------------|----|----------------|-------------|----------------------------|
| 3 | 7 J268 | 0 | 7 J23D | 06 | 000115 2930 | 34 | 17L,19H,013H* 015L,013H |
| 5 | 7J29D | 0 | 7J32C | 06 | 020002 2020 | 34 | 15H,16H,17H |

TABLE 8-55B. SECONDARY ISOLATION FOR TABLE 8-32. PROGRAM STOP CONDITION

| | SWAP | | | |
|--------------------------------|----------------------------|------------------|---------------|-------------------------|
| 020051 7777 7J28D | 77 00344 | 0 000000 2030 | 34.54 | 112H |
| 020051 7777 7J25D | 77 00346 | 1 000000 | 07,54 | 10 |
| 020051 7777 7J27D | 7J26D | 2013 | 55 | |
| 020051 7777 7J28D | | | 34.54 | |
| 020051 7777 7J27C | 77 00350 7J26C | 4 000000 2900 | 34 | 22 |
| 020051 7777 7J28G | 77 00350 7J28F | 2900 | 55 55 | |
| 020051 7777 7J29F | 77 00350 7J31E | 6 000000 2070 | | |
| 020051 7777 7J27F | 77 00353 7J13F | 0 000000 2050 | 55 | ?5 17L+18L |
| 020051 7777 3J146 | 77 00353 3J096 | 2070 2070 | | |
| 020051 7777 7J24E | 77 00353 7J20E | 6 000000 2930 | 54 | |
| 020051 7777 7J27F | 77 00354 7J13F | | 55 | 28 15L * 16L |
| 020051 7777 7J26C | 77 00360 7J17C | | | 013H |
| 020051 7777 7J26C 7J276 | 77 00360 7J17C 7J26G | 2900 | 34 | 30 013H+015L I13H |
| 020051 7777 7J27F | 77 00360 7J13F | | 3 55 | 18L |
| 020051. 7777 7J26C 7J28G | 77 00360 7J17C 7J28F | 2900 | 3 34 55 | 32 06H 06L≠08H |

CHANGE 7 8-1083

TABLE 8-55B. SECONDARY ISOLATION FOR TABLE 8-32. PROGRAM STOP CONDITION

| P | LOC | | SWAP | • | TYPE | | PLATE | | | FAULT |
|--------|---------------|-------------|---------------------|-------|-----------|-------------|---------------------|--------------------|---|----------------|
| |) 3J15 | 77777 G | 7 3J056 | 00360 | 6 2060 | 000000) |) 55 , 35 | 3 5 , 34 | 3 | I5L*I6L*I7L |
| 020051 | 7J27 | 77777 C | 7 7J260 | 00361 | 1 2900 | 000000) | 34 | 3 | 4 | 06H*08L |
| 020051 | 7J27 | 77777 C | 7 7J26C | 00361 | 5 2900 | 000000 |) 34 | 3 | 5 | 013H |
| 020051 | 7 J 28 | 77777 E | 7 7J27E | 00362 | 2060 2 | 00000C |) 34,55 | 3 | 6 | I11L+I12L |
| 020051 |] 3J07 | 77777 D | 7 31060 | 00362 | 5 292(| 000000 |) 22 | 3 | 7 | 19H |
| 020051 | 7J24 | 77777 E | 7 7 J 20E | 00363 | 1 2930 | 000000) |) 54 | 3 | 8 | 17L+114L |
| 020051 |] | 77777 | 7 7J24D | 00365 | 1 2013 | 00000C |) 07,54 | 3 | | 010L+011L+012L |
| 020051 | 7J28 | 77777 6 | 7 7 J28F | | 7 2900 | 000000 |) 55 | 4 | | I10L+I12L+I9L |
| 020051 | 3J15 | 77777 6 | 7 | 00366 | 5 | 000000 |) 55 , 35 | 4 5,34 | | 17L |
| 020051 | 7,127 | 7777,7 F | 7 7J13F | 00373 | 2050 |) |) 55 | 4 | 2 | I15H |
| | | | | | 3 | |) | | 3 | 16L |
| | | | 7J266 | | 2050 | 000000 | 55 | 4 | | I14H |
| 020051 | 7J28 | 77777 F | 7 | 00375 | 1 2900 | 000000 |) 55 | 4 | | I5H |
| 020051 | 7J28 | 77777 F | 7 7J27C | 00376 | 4 2900 | 000000 |) 55 | 4 | 6 | 114H |
| 020052 | 7J26 | 77777 E | 7J25E | 00345 | 5 2020 | 000000 |) 54 | 4 | 7 | 113L |
| 020052 | 7J26 | 77777 E | 7 | 00345 | 6 | 000000 | } | . 4 | 8 | I14L |
| 8-1084 | . | CHAN | 16E 7 | | | | | | | |

TABLE 8-558. SECONDARY ISOLATION FOR TABLE 8-32. PROGRAM STOP CONDITION

| | AU | | | | | | | | T |
|--------------------------------|----------------------------|-------------------------|---------------|----------------------|--------|-------------------|-------------|----------------------|-----------|
| 020052 7J 27 | 77777 'C | 7 7J260 | 003471 | 2900 | 000000 | 34 | 49 | 013H* | 015L |
| 020052 7J 28 | 77777 | 7 7J180 | 003472 | ? 2030 | 000000 | 34,54 | 50 | | |
| 020052 3J08 | 77777 E | 7 3J07E | 003504 | 2920 | 000000 | 22 | 51 | 110L | |
| 020052 7J28 | 77777 | 7 | 003514 | 4 | 000000 | 34,55 | 52 5 | I12L | |
| 020052 7J28 | 77777 6 | 7J28I | • | 2900 | 1 | 55 | 53 | н80 | |
| 020052 7J25 | 77777 F | 7 | 003535 | 5 | 000000 | 34.54 | 54 5-134 | 011H | |
| 020052 3J07 | 77777 'F | 7 3J041 | 003543 | 2920 | | 22 | 55 | 112H | |
| 020052 7 J23 | 77777 F . | 7 7J131 | 003546 | 5 2050 | 000000 | 55 | 56 | I13H | |
| 020052 7J27 | 77777 'F | 7 7J13I | 003555 | 5 | 000000 | 55 | 57 | I14H | |
| 020052 7J27 | 77777 'D | 7 7J260 | 003557 | 2013 | 000000 | 55 | 58 | 013L* | 014L*015L |
| 020052 7J19 | 77777 8 | 7 7J16E | 003566 | 2060 | 000000 | | 59 | | |
| 020052 | 77777 88 | 7 7J22E | 003573 | 2070 | 000000 | 07,30 | 60),53 | 16H | |
| 020052 7J28 7J28 7J27 | 77777 B G G | 7J228 7J286 7J266 | } : | 2070 2900 2050 | | 07,30 55 55 | 61 | 012L I11L I15H | |
| 020052 7J28 3J07 | 77777 36 'F | 7J28F 3J04F | : : | 2900 2920 | | 55 22 | 62 | 15L 113H | |
| 020052 7 J27 | 77777 F | 7 | 003631 |) | 000000 | | 63 | | |

CHANGE 7 8-1085

TABLE 8-55B. SECONDARY ISOLATION FOR TABLE 8-32. PROGRAM STOP CONDITION

| P | LOC | AU | WAP | | | | PLATE | SYMPTOM | FAULT |
|---|-------|----|-------|--------|------|--------|-------|-----------|---------|
| | | | | 003646 | | 000000 | 34,54 | 64 | 011L |
| | | | | | | 000000 | | 65 | 06н |
| | | | 7J13F | • | 2050 |) | 55 | 66 | 09Н |
| | | | • | 003666 | • | | } | 67 | 18H |
| | | | | | | 000000 | 34,55 | 68 | 015н |
| | | | | | | 000000 | | 69 | 06H*0&L |
| | | | | | | 000000 | 22 | 70 | I11H |
| | | | | | | 000000 | 22 | | I14H |
| - | | | | | | 000000 | | 72 | I10H |
| | | | | | | 000000 | | 73 | 06H±08L |
| | | | | | | | | 74 | I15H |
| | 3J146 | ; | 3109€ |) | 2070 |) | 55,35 | 75 ,29 | I5H |

TABLES 8-56, 8-57, & 8-58 DELETED

| TABLE 8-5 | 9. JUMF | PERED | CHANNEL | TEST | - | CHAN | 0.2 |
|-----------|---------|-------|---------|------|---|------|-----|
|-----------|---------|-------|---------|------|---|------|-----|

| MSG | LOC | SWAP | U AL Type | | FAULT . |
|-------|----------------|-------------|--------------|------------|---|
| LOCAT | TE MS6(LOO | P, HALT, OR | FAULT) THE | EN DATA | <u>, , , , , , , , , , , , , , , , , , , </u> |
| LOOP | 013 | 410 000 | 000 0000 | 000 557752 | |
| | | 2J278 | | | 15H |
| | | 21300 | | | 15H |
| | | 2J32D | | | ISL |
| | 2J31C | 2J30C | 2050 | 56 | 15L |
| HALT | 013 | 211 000 | 000 0000 | 100 100737 | |
| | 2 J 07B | 5106B | 2060 | 66 | I11L |
| HALT | 014 | 351 000 | 000 5577 | 56 017104 | |
| | 2 J19 C | 2J17C | 2050 | 56 | I11L,I13L,010H, |
| | | | | | I11L*I12L,I13L* |
| | | | | | 114L+115L |
| | 2J19D | 2J18D | 2930 | 61,62 | 112H,15L*114L |
| | | 2J18C | | | 015L |
| | 2J12B | 2J11B | 2030 | 66 | I14L |
| | 2J32A | 2J31A | 2030 | 65A | 114L |
| **** | ****** | ******* | ******* | ***** | ****** |

| TABLE | 8-60. J | UMPERED CHA | NNEL TEST - | CHAN 4,6: 6: 6: | 1997 (1984) - 11 - 12 - 13 - 15 - 15 - 15 - 15 - 15 - 15 - 15 |
|-------|----------------|-----------------------|----------------------|-----------------|---|
| MS6 | LOC | SWAP | | CE PLATE | FAULT |
| OCAT | E MSG(LOO | P, HALT, OR | | | |
| | | | 000 00000 | | |
| | 2J14B 2J31C | 2↓27B 2↓30C 3 | 2013 2050 | 58,70 56 | ISH ISL |
| AULT | 001 | 307 006 | 004 000017 | 7 000000 | |
| | 2J06A | A80f2 | 2900 | 65A | 19H |
| FAULT | | 456 006 | 004 000000 2900 | 000400 | |
| FAULT | 002 | 457 006 | 004 00000 | 000000 | |
| | 3105E | 2J04E | 2140 2140 | <i>;</i> 71 | I15L |
| | 2114E | 2J13E | 2140 | 71 | I15L |
| | | | 2140 | | |
| | 002 | 457 006 | 004 000000 | 000060 | |
| | 2109E | | 2900 | | |
| AULT | 002 | | 004 00000 | · · · | · · · · · · · · · · · · · · · · · · · |
| | | 51060 | 2900 | 68 | 19L |
| AULT | 002 | | 004 000000 | | ` |
| | 2J11E | 2J10E | 2140 | 71 | I15L |
| | 2J19E | 2J17E | 2140 | 72 | I15L |
| | 2J23E | | 2140 | | I15L |
| AULT | | 460 006 | 004 000000 | 002000 | , |
| | 2J18E | | 2900 | | 19L |
| AULT | 002 | | 004 000000 | | • |
| | 2J198 | 2J18B | 2930 | 63,64 | 114L |
| ALL T | 002 | 460 006 | 004 000000 | 20000 | |
| NOL! | 2J27E | 2J24E | 2900 | 72 | I9L |
| | | | | | |
| AUL! | 21086 | 210 7 6 | 2140 | 71 | 115H |
| | 2J13E | 2J11E | 2140 2140 2140 | 71 | 115H |
| | 2J20E | 2J19E | 2140 | 72 | 115H |
| | 2J28E | 2J26E | 2140 | 72 | I15H |
| AULT | 002 | 467 200 | 000 00000 | 000000 | |
| | SISOE | 2J19E | 2140 | 72 | 115L |
| | | | | | |
| -1085 | В СН | ANGE / | | | |

TABLE 8-60. JUMPERED CHANNEL TEST - CHAN 4,6

| | | | | | | | | CE E | FAULT |
|-------|---------------------|---------------------|-------------|-------------|--------------|-----|------------|---------|-------|
| FAULT | 2 J 22E | 026 7 7 2 | 77 J20E | 7777 214 | 7770 10 | 000 | 7 2 | 000000 | 115L |
| FAULT | 2J06E | 02745 | 77 J03E | 6001 290 | 7760)0 | 001 | 71 | 000014 | I11L |
| FAULT | 2326E | 03012 | 00 J25E | 0037 214 | 0000 |)40 | 72 | 777777 | 115H |
| FAULT | 2J24E | 03014 | 00 J21E | 3777 29(| 0040 | 000 | 72 | 040000 | 19L |
| FAULT | 0 2 J17 E | 03017 | 03 J16E | 7777 214 | 7377 0 | 777 | 12 | | 115H |
| | 2J03E | 2 | 109E | 290 |)0 | | 71 | | 191 |
| FAULT | 0 880LS | 03223 | 00 109B | 0000 290 | 0000 | 000 | 66 | 017102 | 110L |
| FAULT | 0 2J10E | 03262 | 77 J 08E | 7777 214 | 7777 0 | 777 | 71 | 000000 | 115L |
| FAULT | 0 2J21E | 03325 | 00: J18E | 0000 290 | 0000 | 000 | 72 | 010000 | 191 |
| | | | | | | | | 000000 | 115L |
| FAULT | 0 2J25E | 03451 | 13. J23E | 3331 214 | 1604 | 77 | 72 | 000000 | 115L |
| FAULT | 0 2J12E | 03452 | 13. J09E | 3331 290 | 1333 | 31 | 71 | 000100 | 191 |
| FAULT | | | | 7777 214 | | | 72 | 000000 | I15L |
| FAULT | 0 2J09B | 03470 2 | 53 880 L | 4333 290 | 72 11 | 21 | 66 | 000000 | 19H |
| FAULT | 0 2J186 | 03470 | 61 J17B | 1212 293 | 0334 | 32 | 63,64 | 017102 | I10L |
| FAULT | 2J07E | 03551 2 | 77 J05E | 7777 214 | 0000 | 10 | 71 | 000000 | I15L |

TABLE 8-60. JUMPERED CHANNEL TEST - CHAN 4,6

| MSG | | SWAP | TYPE | CE PLATE | FAULT |
|-------|-------------------------|-------------------------|----------------------|-----------------|---|
| FAULT | | | 77 000000 2140 | 777777 | I15H |
| FAULT | | 2105E | 77 000000 2140 | | 115н |
| FAULT | | 25 0000 | 00 000000 2140 | 000000 | I15L |
| HALT | | 5109B | 000000 000000 | 000737 | 111L |
| | 2J31B | 11 0000 2J308 | 00 00000 | 557752 63,64 | 15H 15L |
| HALT | 2J19C 2J21A 2J12B | 2J17C 2J19A 2J11B | 2050 2060 2030 | 38,64 66 | 09L,I11L,I13L, I7H,010H,I11L* I12L,I13L*I14L* I15L 015L I12L |
| | | | 2030 | | 114L ******* |

TABLE 8-61. JUMPERED CHANNEL TEST - CHAN 5,7

| MSG | LOC | SWAP | U AL Type | . CE PLATE | FAULT |
|-------|-----------|-------------|--------------|---------------|---------------|
| LOCAT | E MSG(LOO | P, HALT, OR | FAULT) THE | N DATA | |
| LOOP | 013 | 410 000 | 000 0000 | 00 017101 | |
| | 1J31B | 1J30B | 2930 | 63,64 | 15H |
| | 1J35B | 1,328 | 2930 | 38 | 15L |
| HALT | 012 | 235 000 | 000 0000 | 00 000612 | |
| | 1J08B | 1J09B | 2900 | 66 | 17L |
| HALT | 014 | 351 000 | 000 5577 | 56 017101 | |
| | 1J198 | 11188 | 2930 | 63,64 | I12H,I5L*I14L |
| | 1J21A | 1J19A | 2060 | 38,64 | 015L |
| | 1J12B | 1J11B | 2030 | 66 | I12L |
| | 1J34A | 1J33A | 2030 | 65 | I14L |
| **** | ****** | ***** | ******* | ********* | ********** |

TABLE 8-62. JUMPERED CHANNEL TEST - CHAN 10,12

| MSG | LOC | SWAP | U AI | . CE Plate | FAULT |
|-------|----------------------------------|----------------------------------|------------------------------|---------------------------|---|
| LOCAT | E MSG(LOO | P, HALT, OR | FAULT) THI | EN DATA | |
| LOOP | 013 0J148 0J31C | 410 000 0J27B 0J30C | 2013 2050 | 000 017101 58,70 56 | 15H 15L |
| HALT | 014 0J19C | 351 000 0J17C | 2050 2050 | 756 017101 56 | I11L,I13L,010H, I11L*I12L,I13L* I14L*I15L |
| | 0J08B 0J21C 0J12B 0J32A | 0J09B 0J18C 0J11B 0J31A | 2900 2060 2030 2030 | 66 38,62 66 65A | 114H 015L 114L 114L |

TABLE 8-63. JUMPERED CHANNEL TEST - CHAN 14,16

| MSG | LOC P | SWAP | U AL Type | CE PLATE | FAULT |
|-------|----------------|------------------------------------|------------------------------|--------------------------|---|
| LOCAT | E MSG(LOO | P, HALT, OR | FAULT) THE | N DATA | |
| LOOP | | 217 000 0J03B | | 52 017101 69A | 16L |
| LOOP | 0J14B 0J05B | 410 000 0J27B 0J04B 0J30C | 2013 | | 15H 15L 15L |
| HALT | | | | 52 017101 57,58,65A | 013L |
| HALT | 0J19C | 0J17C | | 56 017101 56 | 111L,113L,010H, 111L+112L,113L+ 114L+115L |
| **** | ALSTO | 0J098 0J19A 0J118 0J33A | 2900 2060 2030 2030 | 66 38,64 66 65A | I14H 015L I12L I14L |

TABLE 8-64. JUMPERED CHANNEL TEST - CHAN 0,2 - PROGRAM STOP CONDITION

| | | | PLATE | |
|--------------------------------|----------------------------|--------------------------|--------------|--|
| 001532 00000 2J22C | 1 001524 2J34C | 4 000000 2030 | | 17L |
| 005246 00000 2J02D | 0 00000° 2 J1 2Þ | 1 010266 2070 | | 013L,17H |
| 005246 00000 2J04C | 0 00000 2 J 03C | 4 010266 2130 | 68 | I9L*I10L*I11L |
| 005246 00000 2J306 2J03D | 0 01710; 2J35D 2J04D | 2 013346 2930 2020 | 69A,70 70 | 112H, 15L+114L, 08L+06H, 06H 113H, 114H, 115H |
| 005246 00000 2J13C | 1 00000 2J12C | 0 010266 2130 | | 19L+110L+111L |
| 005246 00000 2J11¢ | 4 00000 | 010266 | | I9L+I10L+I11L |
| 005246 00010 2J338 | | 2020 | | ISL |
| 005246 00010 2J33B | | 7 010605 2020 | 64 | 113L |
| 010135 00000 2J338 | | 0 000100 | | I14L,15H,16H, I7H,011H*012L, I13L*I14L*I15L, 011H |
| 010266 00000 | | 000100 | 64 | 17L,113H,114H, 115H,011L*012H, 15L*I6L*17L,18L* 19L*110L,012H |
| 011361 40000 2J11C | | 2 017101 2130 | 68 | I10L |
| 011453 40000 2J13D 2J33B | 2J08D | 2020 | 68 64 | 113H,114H,115H 18H,19H,110H |
| 011464 40000 2J276 | 0 00000 | | 69A | 014L,G15L,IbH, |

8-1094 CHANGE 7

| TABLE 8-64. JUMPERED CHANNEL TEST - CHAN 0,2 - PROGRAM STOP COND | DTIIOL |
|--|--------|
|--|--------|

| P | LOC | AU SWAP | AL Type | CE | PLATE | FAULT |
|-------|-----------------------|----------------------------------|------------------------|--------|----------------|-----------------------|
| | 2J10b | 2J210 | 2060 | | 61,64 58,68 | I11F*I15F |
| 01146 | 4 4 2J276 | 51590 00000 | 000000 2060 | 407105 | 69A | 013L,I5H,I6H, I7H |
| 01167 | 1 0 2 J13 D | 17102 2J080 | 017102 2020 | 017102 | | I14L |
| 01217 | 3 0 2J19D 2J29E | 00000 2 J18 0 2J250 | 502617 2930 2070 | 060711 | | 17 н 19н |
| | 2J276 | 21260 | 040000 2060 | | 69A | I5L |
| 01220 | 0 0 | 02000 13265 | 040000 2060 | 607707 | 69A | I8L |
| | | 00100 | 040000 2060 | 607707 | 69A | I11L |
| | | | 557767 2930 | 607707 | | 19L,112L |
| 01224 | 7 0 2J26D | 00000 2J21t | 000001 2060 | 607707 | | 013L,I5H,I6H, I7H |
| | | | 000004 | | | I14H,013H*015L, |
| | | | 2060 | | | 013H,15L*16L* |
| | 7 0 | 00005 | 000000 | 607707 | 38 | |
| | 7 0 2 J 276 | 21590 00050 | 000020 2060 | 607707 | 69A | 014H,I8L*I9L* I10L |
| | 7 0 | 00100 | 000100 | 607707 | | 015H,I11L*I12L |

TABLE 8-64. JUMPERED CHANNEL TEST - CHAN 0,2 - PROGRAM STOP CONDITION

| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | FAULT |
|--------|-----------------|--------|---------------------|--------|--------------|--------|-------------|--|
| 013142 | : (| 000400 |) | 505640 |) (| 017101 | | |
| | 2J15F | | 2J14F | | 2013 | | 59 | 15L,17L,010L* |
| | 2J35E | | 2 J35C | | 2050 | | 61,62 | 014L±015L 09L,010L,111L, 113L,15H,010H, 111H,111L±112L, |
| | 2 J 10C | | 21090 | | 2130 | | 68 | 113L*114L*115L 110L,19H,110H, 111H |
| | 2 J 30 Þ | | 2 J 29D | | 2930 | | 61,62 | 15H,110L±112L, 08H±06L,08H |
| | 2 J 22C | | 2J34C | | 2030 | | 62 | 011L,113L,114L, 112H,113H,114H, 115H |
| | 2 J 26C | • | 2J210 | | 2060 | | 57,62 | 014L,18H,19H, 110H |
| | 2J25C | | 2J14C 2J27D | | 2070 2013 | | 62,63 58 | 19L,014H 15L |
| | 2J14B | | 21278 | | 2013 | | 58,70 | 18L |
| | 5155p | | 21340 | | 2030 | | 61 | 1131,1141 |
| | 2J31A | | 2J22A | | 2030 | | 65A | 112L,112L*113L* / |
| | 2J08A | | 2J06A | | 2900 | | 65A | 19H |
| | 2130E | | 2J31E | | 2040 | | 69A | 19H,110H |
| | 2J24D | | 21230 | | 2090 | | 61,62 | 011H |
| | 2J17C | | 21160 | | 2050 | | 56,57 | 15H |
| | 2J10B | | 2J118 | | 2030 | | 66 | 17L |
| | 2J32A | | 2J33A | | 2030 | | 65 A | 112L |
| 013233 | | 000000 | | 017104 | | 017103 | 43 | 74/1 |
| | 21340 | | 2J22D | | 2030 | | 62 | 114L |
| 013237 | , | 000000 |) | 017102 | 2 | 017101 | | |
| | 2J03A | | 2J16A | | 2013 | | 68 | I6L,013L*014L* 015L |
| | 2 J1 0D | | 23210 | | 2060 | | 58,68 | 014L,18H,19H, 110H |
| | 2J06D | | 21050 | | 2900 | | 83 | I11L, I12L |
| | 2J27D | | 2J09D | | 2013 | | 59A,60 | |
| | 2J05C | | 21040 | | 2130 | | 68 | I10L |
| | | ~~~~ | | | | | | |
| 013320 | 2J11D | 000000 |) 2 j 070 | 000000 | 2900 | 017101 | 68 | I9L,I11L,013L* 015H,015H |
| | 2J03A | | 2J16A | | 2013 | | 68 | 17L,010L*011L* 012L |

8-1096 CHANGE 7

TABLE 8-64. JUMPERED CHANNEL TEST - CHAN 0,2 - PROGRAM STOP CONDITION

| P | | AU | AL (| CE | |
|-------|----------------|-----------|-----------|------------|-----------------------|
| | LOC | SWAP | TYPE | PLATE | FAULT |
| | 2J10D | 2J21D | 2060 | 58,68 | 015L,I11H,I12H |
| | 2J01E | 2J27D | 2013 | 06 | 010H±011H±012H |
| | 2J10C | 2 J 0 9 C | 2130 | 68 | I11L |
| 01334 | | | 17104 013 | 7103 | |
| | 2J34E | 2J34D | 2030 | 61 | 114L |
| 01334 | 6 0 | 00000 0 | 17102 017 | 7101 | |
| | 2J06D | 2J05D | 2900 | 68 | 19L,013L*015H, |
| | | | | | 015H |
| | 2J04C | 2J03C | 2130 | 68 | 110L |
| 01334 | 6 0 | 00000 0 | 17102 557 | 7752 | |
| | 2J04C | 5103C | 2130 | 68 | I9L |
| 01337 | 4 0 | 00160 0 | 00060 000 | 0000 | |
| | 2J30b | 2J29D | 2930 | 61,62 | 17H,013L+015H, |
| | | | | | 19L+110L,015H |
| | 2J35E | 2J35C | 2050 | 61,62 | 15L,17L,09H,15L* |
| | | | | | 16L,17L+18L |
| | 2J26D | 2J21D | 2060 | 61,69A | 014L,18H,19H, |
| | | | | | I10H |
| | SJSSD | 2J34D | 2030 | 61 | 011L,I12H,I13H, |
| | | | | | 114H,115H |
| | 2J25D | 2J12D | 2070 | 61,64 | 19L,014H |
| | 21240 | 21230 | 2090 | 61,62 | 010H |
| | 2J10B | 2J11B | 2030 | 66 | 18L |
| | ATELS | 2J22A | 2030 | 65A | 15L |
| | 2J32A | 2J33A | 2030 | 65 A | 15L |
| 01337 | 4 0 | | 00063 000 | 000 | |
| | 2J098 | 2108B | 2900 | 66 | 19H,114H,013H* |
| | | | | | 015L,013H |
| | 2 J 29E | | | 57,58 | 19L,014H |
| | 2J10B | 2J11B | 2030 | 66 | 15L*16L*17L*18L* |
| | | | | | 19L,112L*113L* |
| | | | | | I14L |
| | 2J09A | 2J07A | 2060 | 65A,66,69A | 18L |
| 01337 | | 00167 1 | | 0000 | |
| | 2J16A | 2J03A | 2013 | 58 | 154,164,174,184, |
| | | | | | 19H,010H*011H* |
| | | | | | 012H,013H*014H* |
| | | | | | 015H |
| | 2J04D | 2J08D | 2020 | 70 | 18L,114L,15H, |
| | | | | | 164,174,1134, |
| | | | | | 114H,115H,011L* |
| | | | | | 012H,011H*012L, |
| | | | | | CHANGE 7 8-1097 |

TABLE 8-64. JUMPERED CHANNEL TEST - CHAN 0,2 - PROGRAM STOP CONDITION

| _ | | | | | | | • | | |
|---------------|----------------|----------|----------------|--------|--------|----------|---------------------|---|------------------------|
| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | | FAULT |
| | | | | | | | | | I13L*I14L*I15L, |
| | | | | | | | | | 15L*16L*17L,18L |
| | | | | | | | | | I9L±110L,011H, |
| | | | | | | | | | 0 1 2H |
| | 2J30G | | 2J35D | | 2930 |) | 69A,70 | | 112L,15H,110L* |
| | | | | | | | | | 112L,08H*06L, |
| | | | | | | | | | Обн |
| | 5103p | | 2J08b | | 2020 |) | 70 | | I6L, I8L, 011L* |
| | | | | | | | | | 012H,15L*16L* |
| | | | | | | | | | 17L,18L*19L* |
| | 2.47. | | 2.4/4 | | 2055 | | /A. 70 | | 110L,012H |
| | 2J13A | | 2J16C | | 2050 |) | 69A,70 | | 111L,010H,111L* |
| | | | | | | | | | I12L,113L*I14L* |
| | 2J18A | | 2.404 | | 2040 | , | 50 (04 70 | | 115L |
| | 2126D | | 2J10A | | 2060 | | 59,69A,70 61,69A | | 014L, 19H, 110H |
| | 23200 | | 23210 | | 2000 | ļ | 01,078 | | I11L,015H,I11L* |
| | 2J16F | | 2 J12 F | | 2070 | , | 58,60,69A | | 110L,015H |
| | 2J20A | | 2J14A | | 2070 | | 56,58,60 | | 110L,015H |
| | 21090 | | 2J27D | | 2013 | | 58 | | 010L*011L*012L |
| | | | | | | , | | | |
| 01337 | 4 | | | 00002 | 1 | 000000 | | | |
| | 2J19A | | 2J18A | | 2060 |) | 60 | | I11L,015H,I11L* |
| | | | | | | _ | | | 112L |
| | 2J20A | _ | 2J14A | | 2070 |) | 56,58,60 | | 011L,15H |
| 01370 | 1 | 400000 |) | 000 10 | 4 | 017103 | | | |
| | 21260 | | 21210 | | 2060 |) | 61,69A | | 015L,111H,112H |
| 01417 | - - | 000000 |) | 00000 |) | 017103 | | | |
| | 2J13D | | 21080 | | 2020 | | 68 | | 113L |
| 01430 | 7 | 000000 | } | 162401 | '} | 000000 | | | |
| 01430 | 2J13C | | 2J12C | | 2130 | | 68 | | I11L |
| | | | | | | , | | | |
| 01430 | | 00000 | | 16240 | | 000000 | | | |
| | 21200 | | 2J19D | | 2930 |) | 61,62 | | 17H,013L+015H, |
| | | | | | | _ | | | 015H |
| | 2J34E | | 2J34D | | 2030 |) | 61 | | 011L,112H,113H, |
| | | | | | | | | | 114H,115H |
| | 2J21D | | 2J100 | | 2060 | | 38,61 | | 013L,16H,17H |
| | 2J25D | | 2J12D | | 2070 | | 61,64 | • | 17L,013H |
| | 2J35A | | 2J25A | | 2070 | | 61,62,63,64 | • | 15L,011H |
| | 2J23D 2J11B | | 21240 | | 2090 | | 61 | | 011H |
| | 2J31A | | 2J108 | | 2030 | | 66 65A | | 18L 16L |
| | | | | | | , | UJR | | |
| 01430 | 7 | 00000 |) | 163407 | 7 | 000000 | | | _ · _ · - · |
| - | | | | | | | | | |

8-1098 CHANGE 7

TABLE 8-64. JUMPERED CHANNEL TEST - CHAN 0,2 - PROGRAM STOP CONDITION

| P | AU | AL | CE | | |
|-------|----------------|---------------|--|-------------|--------------------------------|
| | LOC | SWAP | TYPE | PLATE | FAULT |
| | 2J13C | 21120 | 2130 | 68 | 19H,110H,111H |
| | | | | 61,64 | |
| 01430 | 7 0001 | 03 0001 | 000000 | | |
| | | | | 57,58,65A | 19L,014H |
| 01430 | 7 1604 | 01 0000 | 000000 | | |
| | 2J20C | 2J19C | 2050 | 57 | 09L,17H |
| | 2J20D | 2J19D | 2930 | 61,62 | I10L |
| | | | 000000 | | |
| | 2 J 20D | 2J19D | 2930 | 61,62 | 19L+110L |
| 01430 | 7 1624 | 00 0000 | 000000 | | |
| | 2 J11 C | 2J10C | 2130 | 68 | 111L |
| 01430 | 7 1624 | 00 16240 | 000000 | | |
| | 2 J 05B | 2J04B | 2020 | 69A | 15L |
| 01430 | | | 000000 | | |
| | S1SOD | 2J19D | 2930 | 61,62 | 15H,08H+06L,08H |
| | 2J34D | 2122D | 2030 | 61,62 62 | 011L,112H,113H, |
| | | | | | I14H,I15H |
| | 2J04C | 5103C | 2130 | 68 | 19H,110H |
| | 2J25C | 2J14C | 2070 | 62,63 | 17L,013H |
| | 2J35A | 2J25A | 2070 | 61,62,63,64 | 16L,012H |
| | 5109D | 2J05D | 2900 | 68 | 013H*015L,013H |
| | 2J24C | 2J24B | 2090 | 62 | 011H |
| | 2J21C | 2J18C | 2060 | 38,62 | 013L |
| | 2J11B | 2J108 | 2130 2070 2070 2900 2090 2060 2030 | 66 | 17L |
| 01430 | | | 000000 | | · |
| | | 2J19D | 2930 | 61,62 | 1101+1121 |
| 01430 | | | 000000 | | |
| | 21090 | 2J27D | 2013 | 58 | 17H,18H,19H, |
| | | | | | 010H*011H*012H |
| | AEOLS | 2 J16A | 2013 | 68 | 15H, 16H, 013H* |
| | 0.400 | | | | 014H+015H |
| | 2103D | 2J04D | 2020 | 70 | 113L,15H,16H, |
| | | | | | 17H,011H±012L, |
| | | | | | 113L+114L+115L, |
| | 2J10D | 2J21D | 2060 | CO 40 | 011H |
| | L 3 1 U U | C 3 C 1 D | 2000 | 58,68 | 19L,110L,014H, 18L*19L*110L |
| | 2.J02b | 2J120 | 2070 | 65A,70 | 17L,013H |
| | 2J11B | 2J10B | 2030 | 66 | 010H,I5L+I6L+ |
| | | 20100 | £ 0 J 0 | VV | 171+181+191 |
| | | | | | |

TABLE 8-64. JUMPERED CHANNEL TEST - CHAN 0.2 - PROGRAM STOP CONDITION

| P | | AU | C41 4 D | AL | TW0- | CE | 0.475 | |
|-------|----------------|-----------|----------------|-------------|-------|------------|-----------------|-----------------------------|
| | LOC | ; | SWAP | | TYPE | | PLATE | FAULT |
| | 2J09B | | 2108B. | | 2900 | | 66 | I12H |
| 01430 | 7 1 | 63407 | 0 | 00000 |) | 000000 | | |
| | 2J11C | | | | | | 68 | 19H,110H,111H |
| | 5155C | • | 2J34C | | 2030 | | 62 | 010L,15H,16H, |
| | 21486 | | 3 1476 | | 2020 | | 49 40 | 174,184,194 |
| | 2J18D 2J25C | | | | | | 61,62 62,63 | I5H,0&H*06L,08H I6L,012H |
| | 2J24C | | | | | | 62 | 010H |
| | 2J12B | | 21118 | | 2030 | | 66 | 17L |
| | 2J31A | | ASSLS | | 2030 | | 65A | 114L |
| 01430 | 7 1 | 63407 | 1. | 63407 | ' | 000000 | | |
| J | 2J078 | | | | | | 66 | 17L |
| 04475 | | 00000 | | : 77: / | | 04740/ | | |
| ひませつつ | 1 0 2j20a | | | | | | 56,58,60 | I5L, I6L, 011H, |
| | | | | | | | | 012H |
| | 2J16A | 7 | 2J03A | | 2013 | | 58 | I8L,010L*011L* |
| | 2J16F | | 1125 | | 2020 | | E9 40 404 | 012L |
| | 2J10F | | 2J18A | | 2060 | | 58,60,69A 60 | 015L,I10H 015L,I11H |
| | 2J09B | | 2308B | | 2900 | | 66 | 110L |
| | 2107B | | 2J06B | | 2060 | | 66 | 18L |
| 01440 | 4 0 | | | 00023 | : | 252525 | | |
| 01400 | 2J14F | | | | | 272727 | 59A | 174,184,194, |
| | 20141 | • | | | | | | 010H*011H*012H |
| 01460 | 4 0 | | 0 | 23023 | 1 | 777777 | | |
| | 2J13F | | 2 J14 F | | | | 58 | 15L.013L+014L+ |
| | | | | | | | | 015L |
| | 2J10D | 7 | 2 J21D | | 2060 | | 58,68 | 013L,15H |
| 01460 | 4 0 | 00001 | 0 | 00025 | ; | 000000 | | |
| | 51056 | 7 | 21036 | | 2090 | | 73 73,73A | 011L,16H |
| | 21046 | | | | | | | 16L |
| | 4 0 | | 0 | 00005 | • | 000000 | | |
| | 2J056 | • | 51036 | | 2090 | | 73A 73,73A | 011L+16H |
| | | | | | | | | 113L |
| 01460 | 4 0 | 00003 | 0 | 00025 | j | 000000 | | |
| | 21076 | | 99012 | | 2090 | | 73B,74 | 011L, 16H |
| | 2 J 096 | | | | | | | 16L |
| 01460 | 4 0 | 00003 | | | | | | |
| | S103E | | 390fE | _ , 50 (| 2900 | | 71 | I11L |
| | | | | | | | | |

8-1100

CHANGE 7

TABLE 8-64. JUMPERED CHANNEL TEST - CHAN 0,2 - PROGRAM STOP CONDITION

| P | Loc | AU | SWAP | AL | TYPE | CE | PLATE | FAULT |
|---------|---------------------|--------|------------|--------|-----------|--------|----------------|------------------|
| 014604 | (| 000004 | | 000005 | 5 | 000000 | | |
| | 2J106 | | 21086 | | 2090 |) | 74 | 011L,16H |
| | 21096 | | | | | | 738,74 | 114L |
| G14604 | (| 000005 | 5 | 000025 | 5 | 000000 | _ | |
| | 2J126 | | 21116 | | 2090 |) 1 | 74A 74A,748 | 011L,I6H I7L |
| | | | | | | | | |
| | | | | | | 000000 | | 011L,I6H |
| | 21146 | | 21096 | | 2030 | ,) | 748 74A,74B | 114L |
| | | | | | | | | |
| 014604 |) 2 117 6 | 100007 | , 31146 | 000025 | >net | 000000 | 75 | 0111.168 |
| | 21196 | | 21146 | | 2030 |) | 75,75A | 011L,I6H 17L |
| | | | | | | 600000 | | |
| 0 14004 | 21206 | | , 2J186 | 000003 | , 2090 | | 75A | 011L,I6H |
| | 2 J19 6 | | 21146 | | 2030 | 1 | 75,75A | 011L,I6H I14L |
| 014604 | | 00001 | I | 000025 | S | 000000 | | |
| | 21226 | | 2J216 | | 2090 |) | 758 | 011L.I6H 17L |
| | 2J24G | | 2J196 | | 2030 | | 75B,76 | 17L |
| 014604 | | 00012 | ? | 000005 | 5 | 000000 | | |
| | 21256 | | 21236 | | 2090 |) | | 011L,16H |
| | 2J246 | | 2J19G | | 2030 | | 758,76 | 114L |
| 014604 | C | 000013 | 3 | 000025 | 5 | 000000 | | |
| | 2J02F | | 2J03F | | 2090 | | 76A 76A,76B | 011L,I6H |
| | | | 23076 | | 2030 | | /OA+/OB | 17L |
| 014604 | 0 | 00014 | | 000005 | ; | 000000 | | |
| | 2J05F 2J04F | | 2J03F | | 2090 | } | 76B 76A,76B | 011L,I6H I14L |
| | | | | | | | | |
| 014604 | 2 404 5 | 00014 | 21026 | 031031 | 2060 | 000014 | 74 | 144: |
| | 2JU0E | | 2JU3E | | 2906 | · | 71 | 111L |
| 014604 | C | 00015 | ; | 000025 | j | 000000 | | |
| | 2JU7F 2J09F | | 2J06F | | 2090 | | 77 77,77A | 011L,I6H 17L |
| | | | | | | | | |
| 014604 | 21105 | 00016 | 21005 | 000005 | 2000 | 000000 | 774 | 0441 7411 |
| | | | | | | | | 011L,I6H |
| 014604 | C | 00017 | • | 000025 | i | 000000 | | |

TABLE 8-64. JUMPERED CHANNEL TEST - CHAN 0,2 - PROGRAM STOP CONDITION

| P | LOC | AU AL Swap | CE Type | PLATE | FAIII T |
|-------------|----------------|----------------|--------------|-------------------------|------------------------------|
| | | | | | |
| | 2J17F 2J19F | 2J11F 2J09F | 2090 2030 | 778 778,78 | 011L,16H 17L |
| 01440 | 4 00 | 0000 0000 | าร กกกกก | 0 | |
| | 2J20F | 2J18F | 2090 | 78 776,78 | 011L,16H |
| | | | | | 1146 |
| 01460 | 4 001 | 0000 | 25 00000 | 0 794 | 044: TAU |
| | 2J24F | 2J19F | 2030 | 78A 78A,786 | 011L,16H 17L |
| | | 0021 0250 | | | |
| 01400 | 2J24F | 2J19F | 2030 | 78A,78B | 181 |
| | | 0022 0000 | | | |
| 0.400 | 2J25F | 2J23F | 2090 | 788 78 a ,78e | 011L,16H |
| | 2J24F | 2 J19 F | 2030 | 78A,78E | 114L |
| 01460 | 4 000 | 0022 0050 | 00000 | 0 | |
| | 2J24F | 2J19F | 2030 | 78A,786 | I15L |
| 01460 | 4 000 | 0060 0110 | 11 00006 | 0 | |
| | 2J09E | 2J06E | 2900 | 71 | 110L |
| 01460 | 4 000 | 0060 0310 | 31 00006 | 0 | |
| | 2J09E | 2JU6E | 2900 | 71 | I 11 L |
| 01460 | 4 000 | 0300 0310 | 31 00030 | 0 | |
| | 2J12E | 2 J 09E | 2900 | 71 | 1101,1111 |
| | | 1001 0250 | | | |
| | 2J04G | 2 J 09G | 2030 | 73,73A | 010H,15L*16L* |
| | 2102E | 2J04E | 2140 | 71 | 17L*1&L*19L 115L |
| | | 1001 0250 | | | |
| 01460 | | | 2900 | 71 | 19L |
| 04 (4D | | 1001 2402 | | 7 | |
| U 1 4 0U | 2J03G | | 2090 | 73 | 15L,16L,010H, |
| | | 21000 | 2076 | 77 724 | 011H |
| | 21046 | 21096 | 2030 | 73,73A | 010L,I5H,16H, I7H,IEH,19H |
| | 5105e | 21026 | 2090 | 73 | 010H, C11H |
| 01460 | 4 00 | 1400 0310 | 31 00140 | 0 | , |
| | 2J15E | 2J12E | 2900 | 71,72 | 110L,111L |
| | | | | | |

TABLE 8-64. JUMPERED CHANNEL TEST - CHAN 0,2 - PROGRAM STOP CONDITION

| · P | LOC | AU Swap | AL CE Type | PLATE | FAULT |
|------------|----------|--------------------|---------------------|--|---------------------------------|
| | J046 | 51096 | 2030 2030 | 73,73A | 011H,I12L*I13L* I14L |
| | 103E | 2109E 5005 5005 | 0260 777775 2900 | 71 | I12H,06H*08L, 06H |
| | 002 | 2002 26 | 0260 777777 | | ****** |
| | | | 2090 | | I5L,16L,010H, |
| . 5 | J046 | 2J096 | 2030 | 73,73A | 011H 011L,I12H,I14H, I15H |
| 2 | 1056 | 21036 | 2090 | 73A | 010H,011H |
| 2 | J04E | 2J02E | 2140 | 71 | I15H |
| | | | 5025 000000 | | |
| 2 | J096 | 21046 | 2030 | 738,74 | 010H,I5L*I6L* 17L*18L*19L |
| 014604 | 003 | 3003 24 | 0240 777773 | | |
| | 106E | 2103E | 2900 | 71 | 19H,013H*015L, 013H |
| 014604 | | | 0240 777777 | | |
| | | | 2090 | | 15L,16L,010H, 011H |
| 2 | 1096 | 21046 | 2030 | 73B,74 | 010L,15H,16H, 17H,18H,19H |
| . 2 | J076 | 2J066 | 2090 | 73 6 | 01DH,011H |
| 2 | J05E | 2J04E | 2090 2140 | 71 | 115H |
| 014604 | no4 | 004 00 | 5005 000000 | | |
| 2 | J096 | 21046 | | | 011H,I12L*I13L* |
| 3 | 1676 | 2.055 | 2470 | 74 | 116L |
| | JG7E | 2J05E | 2140 | 71 | 115L |
| | | | 5005 000010 | | |
| 2 | J06E | 2J03E | 2900 | 71 | 112L |
| 014604 | 004 | 004 26 | 0260 777777 | | |
| 2 | J116 | 2J12G | 2090 | 74 | 15L,16L,010H, |
| 2 | 1096 | 2J046 | 2030 | 73B,74 | 011H 011L,I12H,I13H, |
| - | - | 2070 | | . ** * * * * * * * * * * * * * * * * * | 114H,115H |
| 2 | J106 | 2108e | 2090 | 74 | 010H,011H |
| 014604 | 005 | 5005 02 | 5025 000000 | | |

TABLE 8-64. JUMPERED CHANNEL TEST - CHAN 0,2 - PROGRAM STOP CONDITION

| P | LOC | AU AL Swap | CE TYPE | PLATE | FAULT |
|--------|----------------|-----------------------------|-----------------|--------------|--------------------------------------|
| | | 510 9 6 | | | 010H,I5L±I6L± I7L±I8L±I9L |
| | | 5005 2402 2J06E | 2900 | 57 | 19H,013H*015L, 013H |
| | | 5005 2402 2 J 156 | 40 7777 | | I5L,16L,010H, |
| | 2J146 | 21096 | 2030 | .74A,74B | 011H 010L,I5H,I6H, I7H,I8H,I9H |
| | 5108E 51156 | 2J116 2J07E | 2090 2140 | 74A 71 | 010H,011H 115H |
| | | 6000 0110 2J15E | | 72 | 110L |
| 014604 | 00 2J18E | 6000 0310 2J15E | 31 0060 2900 | 00 | I11L |
| 014604 | 00 2J146 | 2J096 | 05 0000 2030 | 74A,748 | 011H,I12L+I13L+ I14L |
| | 2 J1 0E | 2J08E | 2140 | 71 | 115L |
| | | 6006 0050 2 J 06E | | 40 71 | I12L |
| | | 2602 2 J 176 | | | 15L,16L,010H, 011H |
| | 2J146 | 51096 | 2030 | 74A,74B | 011L,112H,I13H, I14H,I15H |
| | 2J15G | 2J13G | 2090 | 74B | 010H,011H |
| 014604 | | 7007 0250 2J146 | | 00 75,75A | 010H,15L*16L* 17L*18L*19L |
| | 2J11E | 2J10E | 2140 | 71 | 115L |
| | | 7007 0250 2JU9E | | 00 71 | I9L |
| | | 7007 2402 2J20G | | 77 75 | I5L,16L,010H, |
| | 2 J1 96 | 2J146 | 2030 | 75,75A | 011H 010L,15H,16H, |
| 8-1104 | C | HANGE 7 | | | |

TABLE 8-64. JUMPERED CHANNEL TEST - CHAN 0,2 - PROGRAM STOP CONDITION

| P | LOC | AU SWA | AL | | | PLATE | FAULT |
|-------|----------------|---------------|------------|--------------|-----------|--------------|-------------------------|
| | | _ ,,,,, | | | | | |
| | 2J176 | 211 | 5 G | | | 75 | 17H,18H 010H,011H |
| 01460 | 4 0 | 10010 | 00500 | 5 0 | | | |
| | 2J196 | 2J1 | 46 | 2030 | | 75,75A | 011H,I12L*I13L* I14L |
| 01460 | 14 0 | 10010 | | | | | |
| | , | | | | | 71 | 06Н |
| 01460 | | 10010 | | | | | |
| | 2J21G | 212 | 2 G | 2090 | | 75A | 15Ľ,I6L,010H, 011H |
| | 2J19G | 2114 | 4G | 2030 | | 75,75A | |
| | | 2,118 | | | | | 010H,011H |
| | 2J13E | 211 | E | 2140 | | 71 | 115H |
| 01460 | 4 0 | 11011 | 02502 | 5 0 | 00000 | | |
| | 2J24G | 2,119 | 96 . | 2030 | | 75B,76 | 010H,I5L*I6L* |
| | 2J14E | 2J13 | 3 E | 2140 | | 71 | 17L*18L*19L 115L |
| 01460 | 4 0 | 11011 | 02502 | 5 0 | 00400 | | |
| | | 2117 | | | | | 19L |
| 01460 | 4 0 | 11011 | 24024 | 0 7 | 77377 | | |
| | 2J15E | 2J17 | ?E | 2900 | | 71,72 | 19H,G13H±015L, 013H |
| 01460 | 4 0 | 11011 | 24024 | 0 7 | 77777 | | |
| | 21236 | 212 | G | 2090 | | 75 8 | I5L,16L,010H, |
| | 2J246 | 2319 | 7 6 | 2030 | | 75B,76 | 011H 010L,I5H,I6H, |
| | | | | | | · | 17H,18H |
| | 2J226 2J14E | | IG Be | 2090 2140 | | 758 71 | 010H,011H 115H |
| | | | | | | | |
| 01460 | 4 0 2J246 | 12012 2J19 | | | 00000 | 758,76 | 011#,112L*113L* |
| | 20270 | | | - | | 1 7 5 7 1 0 | 114L |
| | 2J16E | 2114 | E | 2140 | | 72 | 115L |
| 01460 | 4 0 | 12012 | 00500 | 5 0 | 01000 | | |
| | 2J15E | 2,12 | ? E | 2900 | | 71,72 | 112L |
| 01460 | 4 0 | 12012 | 26026 | 0 7 | 76777 | | |

TABLE 8-64. JUMPERED CHANNEL TEST - CHAN 0.2 - PROGRAM STOP CONDITION

| | | | L CE | | a |
|------------------|--|--|--|--|--|
| | LOC | SHAP | TYPE | PLATE | FAULT |
| | 2J15E | 2J12E | 2900 | 71,72 | 112H,06H+08L, 06H |
| 01460 | 4 012 | 012 260 | 260 7777 | 77 | |
| | | 21026 | | 76 | 15L,16L,010H, 011H |
| | 21246 | | 2030 | 758,76 | 011L,112H,113H 114H,115H |
| | | 21236 | | 76 70 | 010H,011H |
| | 2 J16 E | 2J14E | 2140 | 72 | I15H |
| 01460 | 4 013 | 013 025 | 025 0000 | 00 | |
| | 2J04F | : 2JU9F | 2030 | 76A,76B | 010H,15L+16L+ |
| | 2J17E | 2J16E | 2140 | 72 | 17L*I8L*19L 115L |
| 01460 | 4 013 | 013 025 | 025 0020 | 00 | ************************************** |
| | | 2J15E | | 72 | I9L |
| 01640 | | n47 24n | 240 7757 | 77 | |
| U 1 4 6 U | | 2J15E | | 72 | 19H,013H*015L, 013H |
| 04/40 | , 047 | | | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | |
| U : 40U | | 2 J 05f | 240 7777 2090 | 76A | I5L,16L,010H, |
| | | | | | UTTH |
| | 2J04F | 2J09F | 2030 | 76A,765 | 011H 010L,15H,16H, 17H,18H |
| | 2J02F | 2J05F | 2090 | 76A | 010L,15H,16H, 17H,18H 010H,011H |
| | 2J02F | | | | 010L,15H,16H, 17H,18H |
| 01460 | 2J02F 2J17E | 2J05F - 2J16E | 2090 | 76A 72 | 010L,15H,16H, 17H,18H 010H,011H |
| 01460 | 2J02F 2J17E 4 014 | 2J05F - 2J16E | 2090 2140 | 76A 72 00 | 010L,15H,16H, 17H,18H 010H,011H 115H |
| 01460 | 2J02F 2J17E 4 014 2J04F | 2J05F 2J16E 014 005 2J09F | 2090 2140 005 0000 2030 | 76A 72 00 76A,76B | 010L,15H,16H, 17H,18H 010H,011H 115H 011H,112L*I13L* |
| 01460 | 2J02F 2J17E 4 014 2J04F | 2J05F 2J16E 014 005 2J09F 2J17E | 2090 2140 005 0000 2030 | 76A 72 00 76A,76B 72 | 010L,15H,16H, 17H,18H 010H,011H 115H |
| | 2J02F 2J17E 4 014 2J04F 2J19E | 2J05F 2J16E 014 005 2J09F 2J17E | 2090 2140 005 0000 2030 2140 | 76A 72 00 76A,76B 72 | 010L,15H,16H, 17H,18H 010H,011H 115H 011H,112L*113L: 114L 115L |
| | 2J02F 2J17E 4 014 2J04F 2J19E | 2J05F 2J16E 014 005 2J09F 2J17E | 2090 2140 005 0000 2030 2140 | 76A 72 00 76A,76B 72 00 | 010L,15H,16H, 17H,18H 010H,011H 115H |
| 01460 | 2J02F 2J17E 4 014 2J04F 2J19E 4 014 2J18E | 2J05F 2J16E 014 005 2J09F 2J17E 014 005 2J15E | 2090 2140 005 0000 2030 2140 | 76A 72 00 76A,76B 72 00 | 010L,15H,16H, 17H,18H 010H,011H 115H 011H,112L*I13L 114L 115L |
| 01460 | 2J02F 2J17E 4 014 2J04F 2J19E 4 014 2J18E | 2J05F 2J16E 014 005 2J09F 2J17E 014 005 2J15E | 2090 2140 005 0000 2030 2140 005 0040 2900 | 76A 72 00 76A,76B 72 00 72 | 010L,15H,16H, 17H,18H 010H,011H 115H 011H,112L*I13L: 114L 115L |
| 01460- 01460- | 2J02F 2J17E 4 014(2J04F 2J19E 4 014(2J18E 4 014(2J18E | 2J05F 2J16E 014 005 2J09F 2J17E 014 005 2J15E | 2090 2140 005 0000 2030 2140 005 0040 2900 260 7737 2900 | 76A 72 00 76A,76B 72 00 72 77 | 010L,15H,16H, 17H,18H 010H,011H 115H 011H,112L*I13L 114L 115L |
| 014604 014604 | 2J02F 2J17E 4 014(2J04F 2J19E 4 014(2J18E 4 014(| 2J05F 2J16E 014 005 2J09F 2J17E 014 005 2J15E 014 260 | 2090 2140 005 0000 2030 2140 005 0040 2900 | 76A 72 00 76A,76B 72 00 72 77 | 010L,15H,16H, 17H,18H 010H,011H 115H 011H,112L*I13L 114L 115L |

8-1106 CHANGE 7

TABLE 8-64. JUMPERED CHANNEL TEST - CHAN 0,2 - PROGRAM STOP CONDITION

| P | AI LOC | J A Swap | L CI | E PLATE | FAULT |
|-------|-----------------|-------------|--------------------------|------------|------------------------|
| | 21055 | | | | 01UH,011H |
| | 2J19E | 2J17E | 2140 | 76B 72 | 115H |
| | | | 025 0000 | 000 | |
| | 2150F | 2J19E | 2140 | 72 | 115L |
| | | | 025 0100 | | |
| | 2J21E | 2J18E | 2900 | 72 | 19L |
| 01460 | 4 0150 | 015 240 | 240 7677 | 777 | |
| | | | 2900 | 72 | 19H,013H+015L, 013H |
| 01460 | | | 240 7777 | | |
| | 2J08F | 2J10F | 2090 | 77 | I5L,16L,010H, 011H |
| | 2J07F | 2J06F | 2090 2140 | 77 | 01ÚH,011H |
| | 2J20E | 2J19E | 2140 | 72 | 115H |
| | 2JUYF | 2JU4F | 2030 | 77,77A | 010L |
| D1460 | | | 00 <u>5</u> 0000 2140 | | I15L |
| | | | | | |
| | | | 005 0200 2900 | | 110L,112L |
| | | | | | · |
| | | | 260 757 7 2900 | 77 72 | I12H,06H±08L, |
| | | | | | 06H |
| 01460 | 4 0160 | 16 260 | 260 7777 | 77 | |
| | | | 2090 | | I5L, 16L, 010H, |
| | 2J10F | 2J08F | 2000 | 77A | 011H 010H,011H |
| | 2J09F | | 2030 | 77,774 | 011L,112H |
| | 2J22E | 2J20E | | 72 | I15H |
| 1460 | 4 0176 | 117 025 | 025 0000 | 100 | |
| , | | 2J09F | | 775,78 | 010H,15L*16L* |
| | 2J23E | 2J22E | 2140 | 72 | 17L*18L*19L 115L |
| | | | _ 17U | L | 4:/L |
| 01460 | | | 025 0400 | = | *0. |
| | 2324t | 2J21E | 2900 | 72 | 19L |
| 01460 | 4 0170 2J24E | | 240 7377 2900 | 777 72 | 19H,013H*015L, |

CHANGE 7 8-1107

TABLE 8-64. JUMPERED CHANNEL TEST - CHAN 0,2 - PROGRAM STOP CONDITION

| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | FAULT |
|--------|---------------------|-------|----------------|--------|--------------|--------|-----------|------------------------------|
| 014604 | | | | | | 777777 | | |
| | 2J18F | | 2J20F | | 2090 | | 776 | I5L,I6L,010H, 011H |
| | 2J19F | | 2J09F | | 2030 | | 778,78 | 010L,15H,17H, 18H |
| | 2J17F 2J23E | | 2J11F 2J22E | | 2090 2140 | | 77B 72 | 010H,011H I15H |
| D14604 | | | | | | | | |
| | 2J19F | | | | 2030 | | | 011H,112L+113L+ |
| | 2J25E | | 2123E | | 2140 | | 72 | 114L 115L |
| 014604 | | | | | | | | |
| | 2J24E | | 2J21E | | 2900 | | 72 . | 112L |
| 014604 | 0 2 J 24E | | | | | | 72 | I12H,06H+08L, 06H |
| 014604 | | |) | 260260 | | | | |
| | 2J21F | | 2122E | | 209n | | 78 | 15L,16L,010H, 011H |
| | 2J19F | | 2J09F | | 2030 | | 77B,78 | 011L,113H,114H, 115H |
| | 2J20F 2J25E | | 2J18F 2J23E | | 2090 2140 | | 78 72 | 010H,011H 115H |
| 014604 | | 24024 | | | | | | |
| | 2J24F | | 2J19F | | 2030 | | 78A,78B | 010H,15L*16L* 17L*18L*19L |
| | 2J26E | | 2J25E | | 2140 | | 72 | I15L |
| 014604 | | | | | | 200000 | 22 | *01 |
| | 2J27E | | 2J24E | | 2900 | | 72 | 19L |
| | 2J27E | | 2J24E | | 2900 | | 72 | 19H,013H*015L, 013H |
| 014604 | _ | | | | | 777777 | | |
| | 2123 F | | 2J25F | | 2090 | | 78A | I5L,I6L,010H, 011H |
| | 2J24 F | | 2J19F | | 2030 | | 78A,78B | 010L,15H,16H, 17H,18H |
| | 2J22F 2J26E | | 2J21F 2J25E | | 2090 2140 | | 78A 72 | 010H, 011H 115H |
| 8-1108 | | CHANG | SF 7 | | | | | |

TABLE 8-64. JUMPERED CHANNEL TEST - CHAN U,2 - PROGRAM STOP CONDITION

| . | LOC | U A SWAP | L CE TYPE | PLATE | FAULT |
|-----------|----------------|------------------|------------------|----------------|-------------------------------------|
| | | | 005 0000 | | 0448 7420 21474 |
| | 23241 | 23191 | 2030 | 78A,785 | 011H,I12L*I13L: I14L |
| | 2J28E | 2129E | 2140 | 72 | 115L |
| | | | 005 4000 2960 | | 112Ļ |
| | | | 260 3777 2900 | | 112H,06H*06L, 06H |
| D 1 4 6 C | 022 | 022 260 | 260 7777 | 777 | |
| | 2J26F | 2J02G | 2090 | 788 | I5L,16L,010H, |
| | 2J24F | 2J19F | 2030 | 78A,78B | 011H 011L,I12H,I13H I14H,I15H |
| | | | 2090 2140 | | 010H,011H 115H |
| | | | 031 0300 2900 | | I11L |
| | | | 031 1000 2900 | | 110L |
| | | | 031 1400 2900 | | 111L |
| 01460 | | | 031 4000 2900 | | 110L |
| 01460 | | 000 031 2J24E | | 72 | 111L |
| 01472 | | | 004 0171 | 1 | _ |
| | | 2J10D 2J18D | | 38,61 61,62 | 015L,I11H,I12H |
| | | 2J31A | | 65A | 17L |
| 01472 | 4 400 | 000 000 | 005 0171 | G1 | |
| | 2J19C | 2J17C | 2050 | 56 | 09L,17H |
| | 2 J 190 | 2J18D | 2930 | 61,62 | I14L |

^{*}WHEN P = 014771 CHECK EF/OD AND ID ACKNOWLEDGE TIMING BEFORE CHANGING MODULES.
014771* 002000 000002 017102

TABLE 8-64. JUMPERED CHANNEL TEST - CHAN 0,2 - PROGRAM STOP CONDITION

| P | LOC | AL Swap | CE Type | PLATE | FAULT |
|-------|----------|------------|------------|-----------|---|
| | 2J16A | 2J03A | 2013 | 58 | 17L |
| 01477 | 1* 00200 | 0 00162 | U 017102 | | |
| | 2J18A | 2J10A | 2060 | 59,694,70 | 17L |
| , | 2J13A | 2J16C | 2050 | 694,70 | 09L,15H |
| 01556 | 1 00000 | 0 00033 | 5 017101 | | _ |
| | 2310 | 21300 | 2930 | 61,62 | 17L |
| 01556 | 1 00000 | 2 00000 | 2 017101 | | |
| | | | 2020 | | 113L,18H,19H, 110H,011H4012L, 113L*114L*115L, 011H |
| | 2106B | 2J21B | 2060 | 66,69,69A | 015L,111H,112H |
| | 2J07B | 21216 | 5060 | 66 | 19L |
| 01554 | 1 00004 | 0 00004 | n 17101 | **** | |
| 01230 | | 21040 | | 68 | 19L,113H,114H, 115H,011L*012H, 15L*16L*17L,18L* |
| | 2.040 | 2.4620 | 2040 | 44 40 404 | 19L*110L,012H |
| | 23008 | 23U/B | | 66,69,69A | 112L |
| | 1 00033 | | | | |
| | 2J31D | 2J30D | -2930 | 61,62 | 15L |
| | 3 50420 | | | | |
| | 2J12C | 2J11C | 2130 | 68 | 19L |
| 01602 | 3 50462 | 2 01414 | 2 013702 | | |
| | 2J10C | | | | 19L |
| 01700 | 2 77770 | 14 FOR 44 | n 017101 | | |
| | 21190 | 2J17C | 2050 | 56 | I5L,17L,09H,15L* I6L,17L*18L |
| | 2J19D | | | 61,62 | 15H |

TABLE 8-65. JUMPERED CHANNEL TEST - CHAN 4.6 - PROGRAM STOP CONDITION

| P | | | SWAP | | TYPE | | PLATE | |
|--------|---------------------|--------|---------------------|--------|----------------------|-------|----------|---|
| | 2 2322A 2322B | 00000 | 1 2J12A 2J12B | 001524 | 2030 2030 2030 | 00000 | 64 63 | 17L 17L |
| 005246 | 21020 8 | 00000 | 3.112b 0.2112b | 000020 |) (2070 | 10266 | | 013L - I 7H |
| 005246 | 6 | 00000 |) 2 J 03C | 000100 | 2130 | 10266 | 68 | |
| 005246 | 5 2J306 | 000000 | 2 13 50 | 017102 | 2930 | 13346 | | I12H,I5L*I14L, 08L*06H,06H I13H,I14H,I15H |
| | | | | | | 10266 | | 19L*110L*111L |
| | | | | | | 10266 | | I9L*I10L*I11L |
| 01136 | 1 2J09c | 400000 | 2 3 08¢ | 505704 | 2130 | 17101 | 68 | 110L |
| 01136 | 1 2J13D 2J07C | 40000 | 5109C 5108p | 505706 | 2020 2130 | 17101 | | 113H,I14H,I15H I10L |
| 011671 | 1 2J13D | 01710 | 2J08D | 017102 | 2020 | | 68 | I14L |
| 012173 | | | | | 7 (| 60711 | | 19н |
| 012247 | 7 2J34A | 000000 |) 2J33A | 000020 | 2030 | | 65A | 16L |
| | | | | | | 07707 | 65A | I13L |
| 012247 | | | AEELS | | 2030 | | 65A | 010L,15H,16H, 17H,18H |
| 012247 | | 000020 |) | 000000 |) 6 | 07767 | | I8L |

TABLE 8-65. JUMPERED CHANNEL TEST - CHAN 4.6 - PROGRAM STOP CONDITION

| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | FAULT |
|--------|---------------|----------|----------------|--------|-------|--------|--------|---|
| 012247 | 2J07 <i>/</i> | 000020 | 2J02/ | | .2060 | 607707 | 65A | I11L+I12L |
| 012247 | 21341 | | 2J33/ | 000077 | 2030 | 607707 | 65A | 011L |
| 012247 | 2J34/ | | 2 J33 / | 000000 | 2030 | 607707 | 65A | I15L |
| 013142 | | 000400 | } | 505640 |) | 017101 | | |
| | 2J141 | | 2J131 | • | 2013 | ; | 59A | I5L,I7L,010L* 011L*012L,013L* 014L*015L |
| | 2135 | | 2J310 | | 2050 |) | 63,64 | 09L,010L,111L, 113L,15H,010H, 111H,111L+112L, 113L+114L+115L |
| | 5106 0 | · · | 2,1050 | | 2130 | 1 | 68 | 110L,19H,110H, 111H |
| - | 51551 | \ | 2112/ | • | 2030 | 1 | 64 | 011L,113L,114L, 112H,113H,114H, 115H |
| | 21308 | 3 | 2J29E | 3 | 2930 |) | 63,64 | 15H,110L*112L, 08H*06L |
| | 2126 | 1 | 2J21# | 1 | 2060 | | 60,64 | 014L,18H,19H, 110H |
| | 2125/ | • | 21204 | ١ | 2070 | } | 61,64 | I9L,014H |
| | 2J33/ | • | 21321 | 1 | 2030 | | 65Å | I12L,011H,I12L* I13L*I14L |
| | 21091 |) | 21270 |) | 2013 | ; | 58 | 15L |
| | 2J14E | 3 · | 2J27E |) | 2013 | | 58,70 | 18L |
| | 2J22E | 3 | 21128 | 3 | 2030 | | 63 | 113L,11 <u>4</u> L |
| | 2130E | | 2J31E | | 2040 | | 69A | 113H,114H |
| | 2124 | | 2J23A | | 2090 | | 63,64 | 011H |
| | 21170 | • | 21160 | | 2050 | | 56,57 | 15H |
| | 21108 | | 2J11E | | 2030 | | 66 | · I5L |
| | 2134 | • | 21324 | ١. | 2030 | ł | 65A | I12L |
| 013233 | | | | | | 017103 | | |
| | 21346 | 3 | 212SE | | 2030 | | 64 | I14L |
| 013237 | | 000000 | } | 017102 | | 017101 | | |
| 013231 | 2103/ | | 2J16# | | 2013 | | 68 | I6L,013L*014L* 015L |
| | 2J10 | • | 2J210 | • | 2060 | | 58,68 | 014L,18H,19H, 110H |

TABLE 8-65. JUMPERED CHANNEL TEST - CHAN 4,6 - PROGRAM STOP CONDITION

| P | LOC | AU AI Swap | . CE TYPE | PLATE | FAULT |
|-------|----------------|----------------|--------------|-------------|--|
| | 2103C | 5105c | 2130 | 68 | 110L |
| 01332 | 000 | 0000 0000 | 000 0171 | 01 | |
| | | 2J06D - | | 68 | 19L,111L,013L+ 015H,17L+15L+ 114L,110L+112L+ |
| | 2J03A | 2J16A | 2013 | 68 | 19L,015H 17L,010L+011L+ 012L |
| | 2J10D 2J06C | 2J21D 2J05C | 2060 2130 | 58,68 68 | 015L,I11H,I12H I11L |
| 01334 | 2 000 | 0000 0171 | 0171 | 03 | |
| | | 51550 | | 63 | 114L |
| 01334 | 6 000 | 0000 0171 | 02 0171 | 01 | |
| | | 5103C | | 68 | 110L |
| 01334 | 6 000 | 000 0171 | 102 5577 | '52 | |
| | | 2103C | | 68 | 19L |
| 01337 | 4 000 | 160 0000 | 0000 | 00 | |
| | | 2128B | | 63,64 | 17H,013L+015H, 19L+110L |
| | 2,J35C | 2J31C | 2050 | 63,64 | 15L,17L,09H,15L* 16L,17L*18L |
| | 5 J 26B | 2J21B | 2060 | 63,69A | 014Ĺ,18H,19H, 110H |
| | 5 1 558 | 2J12B | 2030 | 63 | 011L,I12H,I13H, I14H,I15H |
| | | 2J07c | | | 19H,110H |
| | 2J25B | | | 62,63 | 19L,014H |
| | 2J10B | 2J11B | 2030 | 66 | 16L,113L |
| | 2J24A | 2J23A | 2090 | 63,64 | 0 <u>1</u> 0H |
| | 2J33A 2J34A | 2J32A 2J32A | 2030 | 65A | I5L |
| | | 24368 | 2030 | 65 A | 15L |
| 01337 | 4 000 | 1160 1100 | 0000 | 00 | |
| | 2 J 33A | 2J32A | 2030 | 65A | 010H,I5L*I6L* 17L*18L*19L |
| | 2 J 30E | 2J31E | 2040 | 69A | 111H,112H |
| 01337 | 4 000 | | 63 0000 | | |
| | 215 9 E | 21250 | 2070 | 57,58 | I9L,014H |
| | 2J108 | 2J11B | 2030 | 66 | 112L,15L*16L* 17L*18L*19L, 112L*113L*114L |
| | 2J09A | 2J07A | 5060 | 65A,66,69A | 181 |

TABLE 8-65. JUMPERED CHANNEL TEST - CHAN 4,6 - PROGRAM STOP CONDITION

| P | LOC | ΑÜ | SWAP | 'AL | TYPE | .CE | PLATE | FAULT |
|------------|----------------|-------|----------------|-------|------|--------|-----------|------------------------|
| 013374 | | 00167 | 7 1 | 14463 | | 000000 | | |
| | 2316A | | 2J03A | | 2013 | , | 58 | 154,164,174,184, |
| | | | | | | | | 19H,010H*011H* |
| | - | | | | | | | 012H,G13H+014H+ |
| | | | | | | | | 015H |
| | 2J04D | | 21080 | | 2020 | | 70 | I8L, I14L, I5H, |
| | | | | | | | | 164,174,1134, |
| | | | | | | | | 114H,115H,011L* |
| | | | | | | | | 012H,011H+012L, |
| | | | | | | | | I13L*I14L*I15L, |
| | | | | | | | | 15L*16L*17L,18L |
| | | | | | | | | I9L*I10L,011H, |
| | | | | | | | | 012H |
| | 21306 | | 21350 | | 2930 | | 69A,70 | 112L,15H,110L* |
| | | | | | | | | 112L,08H+06L, |
| | | | | | | | | 08H |
| | 21030 | | 2J08D | | 2020 | | 70 | 161,181,0111* |
| | | | | | -0-0 | | • | 012H, 15L+16L+ |
| | | | | | | | | 171,181+191+ |
| | | | | | | | | 110L,012H |
| | 2J18A | | 2J10A | | 2060 | | 59,69A,70 | 014L,18H,19H, |
| | | | | | | | | 110H |
| | 2J13A | | 2J16C | | 2050 | | 69A,70 | I11L,010H,I11L* |
| | | | | | | | | I12L, I13L*I14L* |
| | | | | | | | | I15L |
| • | 2J16F | | 2J12F | | 2070 | | 58,60,69A | 110L, G15H |
| | A05F2 | | 2J14A | | 2070 | | 56,58,60 | 110L,015H |
| | 5 1 08p | | 27270 | | 2013 | | 58 | 010L*011L*012L |
| 013374 | | 00231 | | 00021 | | 000000 | | |
| | A915 | | 2J18A | | 2060 | | 60 | I11L,015H,I11L* |
| | | | | | | | | 112L |
| | 2120 A | | 2J14A | | 2070 | | 56,58,60 | 011L,I5H |
| | | |) [| | | | | |
| | 2108C | | 2J07C | | 2130 | | 68 | 110L |
| | | |) (| | | | | |
| | 2J13D | | 21080 | | 2020 | | 68 | I13L |
| | | |) 1 | | | | | |
| | 2J09C | | 2J08C | | 2130 | | 68 | I11L |
| | | |) 1 | | | | | |
| | S150B | | 2 J19 B | | 2930 | | 63,64 | 17H,013L*015H, 015H |
| | 2J34C | | 2J22C | | 2030 | | 63 | 011L, 112H, 113H, |
| | : | | SE 7 | | | | | |

TABLE 8-65. JUMPERED CHANNEL TEST - CHAN 4,6 - PROGRAM STOP CONDITION

| J02C J07B J25A J30A J10B J32A 162600 J02C 163407 J08C J34B J35A J35A J30A J11B J32A | TYPE 2130 2060 2070 2090 2030 | 68 68 63 62,63 63 66 65A | 114H,115H 19H,110H 013L,16H,17H 17L,013H 011H 16L 16L 19L 19H,110H,111H 010L,15H,16H, 17H,18H,19H |
|--|--|---|---|
| JO2C JO7B J25A J30A J10B J32A 162600 J02C 163407 J08C J34B J35A J35A J11B J32A | TYPE 2130 2060 2070 2090 2030 | 68 38,63 61,62,63,64 63 66 65A 68 68 63 62,63 63 66 65A | 114H,115H 19H,110H 013L,16H,17H 17L,013H 011H 16L 16L 19L 19H,110H,111H 010L,15H,16H, 17H,18H,19H 16L,012H 010H 16L |
| J078 J25A J30A J10B J32A 162600 J02C 163407 J08C J34B J35A J35A J11B J32A | 2060 2070 2090 2030 2030 | 38,63 61,62,63,64 63 66 65A 68 63 62,63 63 66 65A | 19H,110H 013L,16H,17H 17L,013H 011H 16L 16L 19L 19H,110H,111H 010L,15H,16H, 17H,18H,19H 16L,012H 010H 16L |
| J078 J25A J30A J10B J32A 162600 J02C 163407 J08C J34B J35A J35A J11B J32A | 2060 2070 2090 2030 2030 | 38,63 61,62,63,64 63 66 65A 68 63 62,63 63 66 65A | 19H,110H 013L,16H,17H 17L,013H 011H 16L 16L 19L 19H,110H,111H 010L,15H,16H, 17H,18H,19H 16L,012H 010H 16L |
| J078 J25A J30A J10B J32A 162600 J02C 163407 J08C J34B J35A J35A J11B J32A | 2060 2070 2090 2030 2030 | 38,63 61,62,63,64 63 66 65A 68 63 62,63 63 66 65A | 013L,16H,17H 17L,013H 011H 16L 16L 19L 19H,110H,111H 010L,15H,16H, 17H,18H,19H 16L,012H 010H 16L |
| J25A J30A J10B J32A 162600 J02C 163407 J08C J34B J35A J30A J11B J32A | 2070 2090 2030 2030 | 61,62,63,64 63 66 65A 68 68 63 62,63 63 66 65A | 17L,013H 011H 16L 16L 19L 19H,110H,111H 010L,15H,16H, 17H,18H,19H 16L,012H 010H |
| J30A J10B J32A 162600 J02C 163407 J08C J34B J35A J30A J11B J32A | 2090 2030 2030 | 63 66 65A 68 68 63 62,63 63 66 65A | 011H 16L 19L 19H,110H,111H 010L,15H,16H, 17H,18H,19H 16L,012H 010H 16L |
| J108 J32A 162600 J02C 163407 J08C J34B J35A J35A J30A J11B J32A | 2030 2030 000223 2130 000000 2130 2030 20 | 68 68 63 62,63 63 66 65A | 16L 19L 19H,110H,111H 010L,15H,16H, 17H,18H,19H 16L,012H 010H 16L |
| J108 J32A 162600 J02C 163407 J08C J34B J35A J35A J30A J11B J32A | 2030 2030 000223 2130 000000 2130 2030 20 | 68 68 63 62,63 63 66 65A | 16L 19L 19H,110H,111H 010L,15H,16H, 17H,18H,19H 16L,012H 010H 16L |
| 162600 J02C 163407 J08C J34B J35A J30A J11B J32A | 000 223 2130 000000 2130 2030 2070 2090 2030 2030 | 68 63 62,63 63 66 65A | 19L 19H,110H,111H 010L,15H,16H, 17H,18H,19H 16L,012H 010H |
| J02C 163407 J08C J34B J35A J30A J11B J32A | 2130 000000 2130 2030 2070 2090 2030 2030 000000 | 68 63 62,63 63 66 65A | 19H,110H,111H 010L,15H,16H, 17H,18H,19H 16L,012H 010H |
| J02C 163407 J08C J34B J35A J30A J11B J32A | 2130 000000 2130 2030 2070 2090 2030 2030 000000 | 68 63 62,63 63 66 65A | 19H,110H,111H 010L,15H,16H, 17H,18H,19H 16L,012H 010H |
| J08C J34B J35A J30A J11B J32A | 2130 2030 2070 2090 2030 2030 | 68 63 62,63 63 66 65A | 010L,15H,16H, 17H,18H,19H 16L,012H 010H 16L |
| J348 J35A J30A J11B J32A | 2030 2070 2090 2030 2030 | 63 62,63 63 66 65A | 010L,15H,16H, 17H,18H,19H 16L,012H 010H 16L |
| J348 J35A J30A J11B J32A | 2030 2070 2090 2030 2030 | 63 62,63 63 66 65A | 17H,18H,19H 16L,012H 010H 16L |
| J30A J11B J32A 000001 | 2090 2030 2030 | 63 66 65 A | I6L,012H 010H I6L |
| J30A J11B J32A 000001 | 2090 2030 2030 | 63 66 65 A | 010H 16L |
| J30A J11B J32A 000001 | 2090 2030 2030 | 63 66 65 A | 010H 16L |
| J11B J32A 000001 | 2030 2030 | 66 65 A | |
| 000001 | 000,000 | | 17L |
| 000001 | 000,000 | | |
| 119B : | | | |
| | 2930 | 63,64 | 110L |
| J19C 3 | 2050 | 57 | 09L |
| | | | |
| J198 : | 2930 | 63,64 | 19L*110L |
| | | | |
| | 2070 | 57,58,65A | 19L,014H |
| 000000 | 000000 | | • |
| J06C 3 | 2130 | 68 | 111L |
| 162400 | 000000 | | |
| J048 : | 2020 | 69A | 15L |
| 000000 | | | |
| – | | | 15H,08H+06L,08H |
| | | | 19H,11OH |
| 1558 g | 2030 | 64 | 011L,I12H,I13H, |
| | | | I14H |
| | | 61,64 | 17L,013H |
| | | 61,62,63,64 | 19L,014H |
| | | 64 | 011H |
| | 2060 | 38,64 | 013L |
| 140p | 2030 | 66 | 15L |
| | 2030 | | I13L |
| | J198 000103 J02D 000000 J06C 162400 J048 000000 J198 J03C J228 J20A J258 J24A | J198 2930 | 000000 000000 J06C 2130 68 162400 000000 J04B 2020 69A 000000 000000 J19B 2930 63,64 J03C 2130 68 J22B 2030 64 J20A 2070 61,64 J25B 2070 61,62,63,64 J24A 2090 64 |

TABLE 8-65. JUMPERED CHANNEL TEST - CHAN 4,6 - PROGRAM STOP CONDITION

| | LOC | AU Swap | AL CE Type | PLATE | FAULT |
|--------|------------------------|-------------------|---------------------|-------------|---------------------------------|
| | . 10 2 J 208 | 00 23401 2319B | 0001 000000 2930 | 0 63,64 | 110L+112L |
| | | | | | |
| | | | 2401000000 | | |
| | 2J09D | 2J27D | 2013 | 58 | 174,184,194, |
| | 2.02. | 2.444 | 2047 | 4.6 | 010H±011H±012H |
| | 2J03A | 2J16A | 2013 | 68 | 15H,16H,013H* |
| | 21030 | 2J04D | 2020 | 70 | 014H±015H |
| | 21037 | 23040 | 2020 | 70 | 113L,15H,16H, 17H,011H+012L, |
| | | | | | 1131+1141+1151, |
| | | | | | 011H |
| | 2J10D | 21210 | 2060 | 58,68 | 19L,110L,014H, |
| | | | 2000 | 20,00 | 18L+19L+110L |
| | 2105p | 2J12D | 2070 | 65A,70 | 17L,013H |
| | 2 J11 B | 2J10B | 2030 | 66 | 010H,15L+16L+ |
| | | | | | 17L+18L+19L |
| | | | | | |
| | | | 0,000 000000 | | |
| | 2J07C | | 2130 | 68 | 194,1104,1114 |
| | 2755 V | 2 J 12A | 2030 | 64 | 010L,15H,16H, |
| • | 21254 | 2 (284 | 2020 | 49 41 | 17H,18H,19H |
| | 2J25A 2J23.A | 2J20A 2J24A | 2070 2090 | 61,64 64 | I6L,012H 010H |
| | 2323,A 2312B | 2J11B | 2030 | 66 | ISL |
| | 2J33A | 2J32A | 2030 | 65A | 114L |
| | | | | | |
| 014307 | 10 | 63407 16 | 3407 00000 | 0 | |
| | 2 J 07B | 2 J 06B | 2060 | 66 | 17L |
| 014351 | | | 7756 01710 | L | |
| | AOSLS | | | 56,58,60 | 15L,16L,011H, |
| | | 20147 | 2010 | 20,30,00 | 012H |
| | A61LS | 2J03A | 2013 | 58 | I8L,010L+011L+ |
| | | | 2012 | | 012L |
| | 2J16F | 2J12F | 2070 | 58,60,69A | 015L,110H |
| | 2J19A | | 2060 | 60 | 015L, I11H |
| | 2109B | | 29 00 | 66 | 110L |
| | 2J07B | 2 3 06B | 2060 | 66 | 18L |
| 014404 | | 00000 00 | 0023 25252 | 5 | |
| i | 2J15F | 2J14F | 2013 23232. | 59 | 17H,010H+011H+ |
| | , , | | | ~ • | 012H |
| | | | | | |
| 014604 | | 2 | 3000 25252 | | |
| ÷ | 2J15F | 2J14F | 2013 | 59 | 15H,013H*014H* |
| ***** | | | + | | 015H |

TABLE 8-65. JUMPERED CHANNEL TEST - CHAN 4.6 - PROGRAM STOP CONDITION

| | | - · · · - · · <u>-</u> · | | | • | |
|---------|----------|--------------------------|-----------------|--------|----------------|---|
| P | 1.00 | AU | AL TYP | CE | PLATE | FAULT |
| | 200 | JARE | 117 | | ' LNIL | TAGE! |
| 01460 | | | 023023 | | | |
| | 2J13F | 2114 | F 201 | 3 | 58 | I5L,013L*014L* |
| | 2 11 0 h | 2121 | 0 204 | .n | 58,68 | 015L 013L,I5H |
| | | | | | | |
| | | | 000025 | | | |
| | 21036 | 5105 | G 209 | 0 | 73 | 011L,16H |
| | 2JU46 | 2JU9 | 6 203 | ·U | 73,73A | 10L |
| 01460 | 4 0 | U0001 | 025000 | 000000 | | · |
| | 2J03G | 2102 | 6 209 | 0 | 73 | 010L,15H |
| | 21046 | 5108 | 6 203 | 0 | 73,73A | 17L |
| 01460 | 4 n | 00002 | 000005 | กกกลดด | | |
| | 21066 | 2,105 | 6 209 | 0 | 73A | 011L,16H |
| | 2J046 | 5108 | 6 203 | 0 | 73,73A | 115L |
| | | | | **** | | |
| 0 14004 | | | 005000 6 209 | | | 010L,15H |
| | 21046 | 2109 | G 203 | .0 | 73.73A | 114L |
| | | | | | | |
| 01460 | | | 000025 | | | |
| | 2108G | 2107 | '6 209 | 0 | 738 738,74 | 011L,I6H 18L |
| | | | 203 | · | 130;[4 | 10 f |
| 014604 | 4 0 | 00003 | 025000 | 000000 | | |
| | 21086 | 2107 | 'G 209 | 0 | 73B | 010L,15H |
| | 51096 | 2104 | 6 203 | 0 | 738,74 | I7L |
| 014604 | 4 0 | 00004 | 000005 | 000000 | | |
| | 2J116 | 2,110 | 209 | 0 | 74 | 011L,I6H |
| | 21096 | 2104 | G 203 | 0 | 74 738,74 | 112L |
| | | | | | | |
| U 140U | 9 U H | 4 DUUUU 7 1 1 1 1 | 005000 | 000000 | 74 | 010L.I5H |
| | 2J09G | 2,04 | 6 209 6 203 | Ŏ | 738.74 | 113L |
| | | | | | | *************************************** |
| 014604 | 6 0 | 00005 | 000025 | 000000 | 7/4 | 044: 774 |
| | 21136 | 2100 | 6 209 | n n | 74A 74A,74B | 011L,I6H I5L |
| | | | | | | 476 |
| 014604 | 4 0 | 00005 | 025000 | 000000 | | |
| | 2J136 | 2112 | 6 209 | 0 | 74A 74A,74B | 010L,I5H |
| **** | 2J146 | 2109 | 6 203 | U | /4A,74B | 16L |
| | | | 000005 | | | |
| | 2J166 | 2J15 | 6 209 | 0 | 74B | 011L,I6H |
| | 21146 | 5109 | 6 203 | 0 | 74A,74B | I12L |
| | | | | | | |

CHANGE 7 8-1117

TABLE 8-65. JUMPERED CHANNEL TEST - CHAN 4,6 - PROGRAM STOP CONDITION

| P | LOC | AU A Swap | L C | E PLATE | FAULT | |
|--------|----------------|----------------------------------|--------------|-----------------------|------------------|------------------|
| 014604 | 000 | 006 005 | 000 000 | 000 | | |
| | 2J166 2J14G | 2J15G 2J09G | 2090 2030 | 746 74A,746 | 010L,15H 113L | |
| 014604 | 000 | 007 000 | 025 000 | 000 | | |
| | 2J186 2J196 | 2J17G 2J14G | 2090 2030 | 75 75,75A | 011L,16H 15L | |
| 014604 | 000 | 007 025 | 000 000 | 000 | | |
| | 2J18G 2J19G | 2J176 2J146 | 2090 2030 | 75 75,75A | 010L+15H 16L | |
| 014604 | 000 | 010 000 | 005 000 | 000 | | |
| | 2J21G 2J19G | 2J206 2J146 | 2090 2030 | 75A 75,75A | 011L,16H 112L | |
| 014604 | 000 | 010 005 | 000 000 | 00G | | |
| | 2J21G 2J19G | 2J206 2J146 | 2090 2030 | 75A 75,75A | 010L,15H 113L | |
| | | 011 000 | | | | |
| | 2J236 2J246 | 2J226 2J196 | 2030 | 75B,76 | 15L | |
| 014604 | 000 | 011 025 | 000 000 | 000 | | |
| | 2J23G 2J24G | 2J226 2J196 | 2090 2030 | 758 75B,76 | 010L,15H 16L | |
| 014604 | 000 | 0012 000 | CO 5 000 | 000 76 | | - - - |
| | 2J26G 2J246 | 2J256 2J 19 6 | 2090 2030 | 76 75 6, 76 | 011L.16H 112L | |
| 014604 | 000 | 012 005 | 000 000 | 000 | | |
| | 2J266 | 2J256 2J196 | 2090 | 76 758 - 76 | 010L,15H | |
| 014604 | 000 | 013 000 | 025 000 | 000 | | |
| | 2J03F 2J04F | 2 J U2F 2 J 09F | 2090 2030 | 76A 76A,76E | 15L | |
| 014604 | 000 | 013 025 | 000 000 | 000 | | |
| | 2JU4 F | 2J09F | 2030 | 76A,76b | 01UL.15H 16L | |
| 014604 | 000 | 0014 000 | 005 000 | 000 768 | | |
| | 2J06F 2J04F | 2J05F 2J09F | 2090 2030 | 768 76A,765 | 011L,16H 112L | |
| 8-1118 | CH | IANGE 7 | | | | |

TABLE 8-65. JUMPERED CHANNEL TEST - CHAN 4,6 - PROGRAM STOP CONDITION

| P | LOC | U AI SWAP | L CE TYPE | PLATE | FAULT |
|---------|----------------|----------------|--------------------|-----------------------|-----------------|
| 01460 | 4 000 | N14 NN5 | 000 00000 | .n | |
| | 2J06F | 2J05F | 2090 | 76B | 010L,15H |
| | 2J04F | 2J09F | 2030 | 76A,76B | 113L |
| 014604 | 4 000 | 015 000 | 025 00000 | 0 | |
| | 2J08F | 2J07F | 2090 | 77 | 011L,I6H I5L |
| | 2JUYF | 2JU4F | 2030 | //,//A | 1>L |
| | | | 00000 | | |
| | 2J08F | 2J07F | 2090 | 77 77,77A | 01UL,15H |
| | | 23047 | 2030 | | 100 |
| | | | 00000 | | 0441 7411 |
| | 2J11f | 2J1UF | 2090 | //A | 011L,I6H |
| | | | 0000 0000 | | |
| | 2J11F | 2J10F | 2090 | 774 | 010L,15H |
| | | | 025. 00000 | | |
| | 2J18F | 2J17F | 2090 | 77B | 011L,16H |
| 014604 | 4 000 | 017 025 | 0000 | 0 | |
| | 2J18F | 2J17F | 2090 | 77B | |
| | 2J19F | 2J09F | 2030 | 778,78 | 16L |
| | | | 00000 | | |
| | 2J21F | 2J20F | 2090 | 78 77B , 78 | 011L,16H |
| | | 2JU7F | 2030 | 118,10 | 112L |
| | | | 00000 | | |
| | 2J21F | 2J20F | 2090 | 78 770 , 78 | 010L,15H |
| | | | 2030 | | 1176 |
| 014604 | | | 00000 | | 0441 7411 |
| | 2J23F 2J24F | 2J22F 2J19F | 2090 2030 | 78A 78A,78B | 011L.16H 15L |
| | | | | ******** | |
| | | | 00000 2090 2090 | | 010L,15H |
| | 2J24F | 2J19F | 2030 | 78A,78B | 16L |
| | | | | | |
| 0 14004 | | | 00000 2090 | | 011L,I6H |
| | 2J24F | 2J19F | 2030 | 78A,78B | I12L |
| | | | 00000 | 0 | |
| | | 2J25F | | 788 | 010L,15H |
| | | | | | |

TABLE 8-65. JUMPERED CHANNEL TEST - CHAN 4,6 - PROGRAM STOP CONDITION

| P | Loc | ÝΛ | SWAP | AL | TYPE | CE | PLATE | FAULT |
|--------|----------------|------------|----------------|--------|--------------|--------|---------------|---|
| | 2J24F | | 2J19F | | 2030 | | 78A,78B | 113L |
| 014604 | 4 2J046 | | 2J096 | | 2030 | | 73,73A | 010H,15L+16L+ 17L+18L+19L |
| 014604 | 2 J 026 | - | | 240240 | | 77777 | 73 | ISL,I6L,010H, |
| | 2J046 2J036 | | 21096 21096 | | 2030 2090 | | 73,73A 73 | 010L,15H,16H, 17H,18H,19H 010H,011H |
| 014604 | | 002002 | | 005005 | · · · · | 00000 | 73,73A | 011H,I12L*I13L* I14L |
| 014604 | 4 2J05G | | 21036 | | 2090 | 77777 | 73A | 15L,16L,010H, |
| | 2J046 2J066 | | 2J076 | | 2030 2090 | | 73,73A 73A | 011L,112H,114H, 115H 010H,011H |
| 014604 | | | 3 (2J046 | | | | 738,74 | 010H,I5L*I6L* I7L*I8L*I9L |
| 014604 | | 003003 | 5109e | | 2090 | 77777 | 73B | I5L, I6L, 010H, 011H |
| | 2 J 096 | | 2J046 2J106 | | 2030 2090 | | 73B,74 73B | 010L,15H,16H, 17H,18H,19H 010H,011H |
| 014604 | 2J096 | | 2J046 | | 2030 | 000000 | 736,74 | 011H,I12L+I13L+ I14L |
| 01460 | 4 2J106 | 004004 | 51086 | 260260 | 2090 | 77777 | 74 | I5L, I6L, 010H, |
| | 2J096 2J116 | | 2J046 2J126 | | 2030 | | 73B,74 | 011H 011L,I12H,I13H, I14H,I15H 010H,011H |
| 014604 | | 005005 | 21096 | 025025 | | 00000 | 74A,74B | 010H,15L*16L* |

8-1120 CHANGE 7

TABLE 8-65. JUMPERED CHANNEL TEST - CHAN 4,6 - PROGRAM STOP CONDITION

| | | | | | • | • |
|-------|----------------|---------------------------|------------|-------|---------|--------------------------------------|
| P | LOC | AU Swap | AL TYPE | | PLATE | FAULT |
| | | | | | | 17L+18L+19L |
| 01460 | | 05005 2 2J116 | | | | I5L,16L,010H, |
| | 2J146 | 21096 | 2030 | | 74A,74B | 011H 010L,I5H,I6H, 17H,18H,19H |
| | 2J136 | 2J156 | 2090 | | 74A | 010H,011H |
| 01460 | | 31096 80045 | | | | 011H,I12L+I13L+ I14L |
| 01460 | | 2J136 | | 77777 | | I5L,16L,010H, |
| | 2 J1 46 | 51096 | 2030 | | 74A,74B | 011H 011L,I12H,I13H, I14H,I15H |
| | 21166 | 2 J17 G | 2090 | | 74B | 010H,011H |
| 01460 | | 07007 (2 J 146 | | | | 010H,I5L*I6L* 17L*18L*19L |
| 01460 |)4 0 | 07007 | 240240 7 | 77777 | | |
| • | 2J176 | • | | | 75 | 15L,16L,010H, 011H |
| | 2J196 | | 2030 | | - | 010L,15H,16H, 17H,18H |
| | 2J186 | 2J206 | 2090 | | 75 | 010H,011H |
| 01460 | 2J196 | 10010 (2J146 | | 00000 | 75,75A | 011H,I12L*I13L* I14L |
| 01460 | 2J206 | 10010 2 2J186 | | 77777 | 75A | I5L, I6L, 010H, 011H |
| | 2J196 | 2J146 | 2030 | | 75,75A | 011L,I12H,I13H, I14H,I15H |
| | 2J216 | 51556 | 2090 | | 75A | 010H,011H |
| 01460 | 4 0 2J246 | 11011 (2J196 | 2030 | | 758,76 | 010H,I5L*I6L* 17L*18L*19L |
| 01460 | | 11011 2 2J216 | 40240 7 | | 758 | 15L,16L,010H, |

CHANGE 7 8-1121

TABLE 8-65. JUMPERED CHANNEL TEST - CHAN 4.6 - PROGRAM STOP CONDITION

| P | ÁU | | AL CE | | |
|----------------|----------|----------------|---------------------|-----------------|------------------------------|
| LOC | • | SWAP | TYPE | PLATE | FAULT |
| | | | | | 011H |
| 2J24 | 6 | 2J196 | 2030 | 758,76 | 010L, 15H, 16H, |
| 2123 | 6 | 2J25G | 2090 | 758 | 17H+1&H 010H+011H |
| | 0120 | | 05005 00000 | | |
| | | | 2030 | 75 6 ,76 | 011H,I12L*I13L* |
| | | | - | | 114L |
| 014604 | 01201 | 12 2 | 60260 77777 | '7 | |
| 2125 | | | 2090 | 76 | 15L,16L,010H, |
| 217/ | c | 3.140.0 | 2020 | 751. 74 | 011H |
| 2324 | 6 | 23 176 | 2030 | 756,76 | 011L,112H,113H, 114H,115H |
| 2126 | G | 5105e | 2090 | 76 | 010H, 011H |
| | | | | | |
| | | | 25025 00000 2030 | | 010H,I5L*I6L* |
| 2304 | • • | 23076 | 2030 | 76A,76B | 171*181*191 |
| | | | | | |
| | | | 40240 77777 | | 75. 74. 0404 |
| 2302 | r | 23031 | 2090 | 76A | 15L,16L,010H, 011H |
| 2J04 | F | 2J09F | 2030 | 76A,76E | 010L,15H,16H, |
| | | | | | 17H,18H |
| 2,103 | F | 2J05F | 2090 | 76A | 010H,011H |
| 014604 | 0140 | 14 0 | 05005 00000 | 00 | |
| 2104 | F | 5106E | 2030 | 76A,76B | 011H,I12L*I13L* |
| | | | | | 114L |
| 014604 | 0140 | 14 2 | 60260 77777 | '7 | |
| 2105 | F | 2J63F | 2090 | 768 | I5L,16L,010H, |
| 2.07 | _ | 21005 | 2070 | 744 745 | 011H |
| 2104 | T | 2J09F | 2030 | 76A,76B | 011L,112H,113H, 114H,115H |
| 2106 | F | 2J07F | 2090 | 76B | 0104,0114 |
| D14604 | 0150 | 15 2 | 40240 77777 | | |
| 2307 | | 2J06F | 2090 | | I5L, I6L, 010H, |
| - - | | | | | 011H |
| 2108 | | 2J10F | 2090 | 77 | 010H, C11H |
| 2109 | F | 2J04F | 2030 | 77,77A | 010L |
| 314604 | 0160 | | | | |
| 2J10 | F | 2J08F | 2090 | 77A | 15L,16L,010H, |
| 2111 | F | 2 J17 F | 2090 | 77A | 011H 010H,011H |
| 2411 | 4 | 24 1 T | 2070 | <i>.</i> | o tony of the |
| 8-1122 | CHAI | NGE 7 | | | |

TABLE 8-65. JUMPERED CHANNEL TEST - CHAN 4.6 - PROGRAM STOP CONDITION

| | | | | • | |
|--------|----------------|---------------------------|------------------|-------------|------------------------------|
| P | | A U | L CE | | |
| | LOC | SWAP | | | FAULT |
| | 2J09F | 2J04F | 2030 | 77,77A | 011L,I12H |
| 01460 | 04 017 | 017 025 | 025 0000 | 100 | |
| | | | | 77B,78 | 010H,I5L*I6L* I7L*18L*19L |
| 01460 | 4 017 | 017 240 | 240 7777 | 777 | |
| | | 2J11F | | | I5L,I6L,010H, 011H |
| | 2J19F | 2109F | 2030 | 77B,78 | 010L,15H,17H, |
| | 2J18F | 2J20F | 2090 | 778 | 18H 010H,011H |
| 01460 | 020 | 020 005 | 005 0000 | 100 | |
| | | | | 77B,78 | 011H,I12L*I13L* I14L |
| 01460 | 14 n2f | 020 260 | 240 7777 | | |
| 01400 | | 2J18F | | | 15L,16L,010H, 011H |
| | 2J19F | 2J09F | 2030 | 77B,78 | 011L,Í13H,I14H, |
| | 2J21F | 2J22F | 2090 | 78 | 115H 01GH,011H |
| 01460 | 4 021 | 021 025 | 025 0000 | 100 | |
| | | | | 78A,78B | 010H,I5L*I6L* I7L*I8L*I9L |
| 01440 | 4 021 | 021 240 | 240 7777 | | |
| 0 1400 | | 2J21F | | | I5L,16L,010H, 011H |
| | 2J24F | 2J19F | 2030 | 78A,78B | 010L,15H,16H, |
| | 2J23F | 2J25F | 2090 | 78A | 17H,18H 010H,011H |
| | | | | | |
| 01460 | 2J24F | 022 005 2 J19 F | 2030 2030 | 78A,78B | 011H,I12L*I13L* |
| | | | | | 114L |
| 01460 | | 022 260 | | | |
| | 2J25F | 2123F | 2090 | 78B | 15L,16L,010H, 011H |
| | 2J24F | 2J19F | 2030 | 78A,78B | 011L,I12H,I13H, |
| | 2J26F | 5105 e | 2090 | 78B | 114H,115H 010H,011H |
| | | | | | |
| 01472 | 4 400 2J21B | 2J07B | 004 0171 2060 | 01 38,63 | 015L,I11H,I12H |
| | | | | | |

CHANGE 7 8-1123

TABLE 8-65. JUMPERED CHANNEL TEST - CHAN 4.6 - PROGRAM STOP CONDITION

| P | LOC | SWAP | AL CE | PLATE | FAULT |
|-------|-----------------|-----------|---------------------------------|-----------------|---|
| | | | | | |
| | -2J34A | 2J33A | 2030 | 65A | 17L |
| BEFO | RE CHANGIN | G MODULES | • | CKNOWLEDGE TIMI | NG |
| | | 2J19C | 0204 01710; 2050 | | 17H . |
| | 1 * 0060 | 04 00 | 1020 01710 2060 | | 013H,15L*I6L* |
| | 2J13A | | 2050 | 69A,70 | 17L 09L,15H |
| 01556 | | 00 00 | 0335 01710 | | |
| | 2J31B | 21308 | 2930 | 63,64 | 17L |
| 01556 | | | 0002 01710 [.] 2020 | | 1131,18H,19H, 110H,011H+012L, 1131+114L+1151, |
| | 2J07B | 2J21B | 2060 | | 011H 015L,I11H,I12H I9L |
| | | 40 00 | 0040 01710 2020 | 1 | 19L,113H,114H, 115H,011L*012H, 15L*16L*17L,18L* |
| | | | 2060 | 66,69,69A | 19L*110L,012H 112L |
| 01556 | 1 0003 | | 0000 01710 2930 | | I5L, |
| 01602 | | | 4017 01370 2130 | | 19L |
| 01602 | 3 5046 2J06C | | 4142 01370 2130 | 2 68 | 19L |
| i | 2J19C | 2J17C | | 1 56 | 15L,17L,09H,15L± 16L,17L±18L |

TABLE 8-66. JUMPERED CHANNEL TEST - CHAN 5,7 - PROGRAM STOP CONDITION

| P | Foc | AU | SWAP | AL | | | PLATE | |
|--------|-------|--------|-------|--------|--------------|--------|-------------|------------------------|
| | | | | | • | 000000 | | _ |
| | | | | | | 010266 | 68 | 19L*110L*111L |
| 005246 | 1 | 000000 |) | 000200 |) | 010266 | | |
| 005246 | , | 000040 |) | 000000 |) | 010266 | | |
| 005246 | , | 000200 |) | 000000 |) | 010266 | | |
| 010266 | • | 000000 |) | 000002 | ? | 000000 | | |
| | | | | | | 00000 | 61,62,63,64 | 012L,I6H |
| | | | | | | 000000 | | 013L,I7H |
| | | | | | | 000000 | 61,62,63,64 | 014L,I9H |
| | | | | | | 017101 | 68 | I10L |
| | | | | | | 017102 | 68 | |
| | 13070 | • | 11060 | | 2130 2020 | | 68 68 | 110L 19L |
| | 1,320 | | 1J270 | | 2013 | 000000 | 60,69 | I5L,013L+014L+ 015L |
| 012173 | | 000000 | 3 ' | 5026×7 | • | 060711 | | . 17н |
| 013142 | | 000400 |) | 505640 |) | 017101 | | |

TABLE 8-66. JUMPERED CHANNEL TEST - CHAN 5.7 - PROGRAM STOP CONDITION

| P | | AU | | AL | | CE | | |
|-------|----------------|--------|----------------|--------|--------------|--------|----------------|---|
| r | LOC | | SWAP | n. | TYPE | | PLATE | FAULT |
| | 1J14F | • | 1 J 13F | | 2013 | | 59 | I5L,I7L,010L* 011L*C12L,013L* 014L*C15L |
| | 1J06C | • | 1J05C | | 2130 | | 68 | 110L,19H,11GH, 111H |
| | 1J35C | • | 1J31C | | 2050 | | 63,64 | 09L,010L,I11L, I13L,15H,010H, I11H |
| | 1J22A | • | 1J12A | | 2030 | | 64 | 011L,113L,114L, 112H,113H,114H, 115H |
| | 1J30B | • | 1J29B | | 2930 | | 63,64 | 15H,110L*112L, 08H*06L |
| | 1J26A | • | 1J21A | | 2060 | | 60,64 | 014L,18H,19H, 110H |
| | 1J25A 1J33A | | 1J20A 1J32A | | 2070 2030 | | 61,64 65 | 19L,014H 112L,G11H,I12L* 113L*I14L |
| | 1J22B 1J31D | • | 1J12B 1J35D | | 2030 2930 | | 63 61,62 | 113L,114L 110L |
| | 1J29E 1J06A | | 1J25D 1J08A | | 2070 2900 | | 57,58,67 65 | 16L 19H |
| | 1,30E | | 1J31E | | 2040 | | 69 | 113H,114H |
| • | 1J24A | | 1J23A | | 2090 | | 63,64 | 011H |
| | 1J10B 1J34A | | 1J11B 1J32A | | 2030 2030 | | 66 65 | 15L 112L |
| 01323 | 3 0 | 00000 | 0 | 17104 | | 017101 | | |
| | 1J34B | , | 1J22B | | 2030 | | 64 | I14L |
| 01323 | 7 0 | 00000 | 0 | 17102 | ! | 017101 | | |
| , | 1J05D | , | 1J06D | | 2,900 | | 68 | I10L,I11L,I12L, 06L*08H,I7L*I5L* I14L,I10L*I12L* 19L,08H |
| | 1J03C | | 1J02C | | 2130 | | 68 | I10L |
| 01332 | 20 0 | 200000 | | 00000 | } | | | |
| 01332 | 1J07.6 | | 11060 | .00000 | 2900 | | 68 | 19L,I11L,013L* 015H,17L*I5L* I14L,I10L*I12L* 19L,015H |
| | 1J06C | | 1J05C | | 2130 | | 68 | 111Ĺ |
| 01334 | 2 0 | 00000 | | 17104 | , _ | 017101 | | |
| | 1J34C | | 11220 | | 2030 | | 63 | 114L |
| 01334 | 6 0 | 00000 | 0 | 17102 | | 017101 | | |
| 8-112 | 26 | CHANG | E 7 | | | | | |

TABLE 8-66. JUMPERED CHANNEL TEST - CHAN 5,7 - PROGRAM STOP CONDITION

| P | A | U A | L CE | | |
|------|-----------------|---------------------------|----------|-------------|------------------------------|
| | LOC | SWAP | TYPE | PLATE | FAULT |
| | 1J050 | 11060 | 2900 | 68 | 19L,013L*015H, 015H |
| | 1J02C | 1J03C | 2130 | 68 | 19L,110L |
| 0133 | 74 000 | 160 000 | 060 0000 | 60 | |
| | | 1J07C | | 68 | 194,1104,1114 |
| | | | | 63,64 | 17H,013L+015H, 19L+110L |
| | 1J26B | | 2060 | · | 014L,18H,19H, 110H |
| | 1J22B | 1J12B | 2030 | | 011L,I12H,I13H, I14H,I15H |
| | | 1J35A | | | 19L,014H |
| | | 1J31C | | 63,64 | 15L,17L,09H |
| | | 1J11B | | | 16L,113L |
| | 1J24A | 1J23A | 2090 | | 010H |
| | 1J33A | 1J32A | 2030 | 65 | 15L |
| | 1344 | 1J32A | 2030 | 65 | 15L |
| 0133 | 74 000 | 160 110 | 060 0000 | 00 | |
| | 1J33A | 1J32A | 2030 | 65 | 010H,15L*16L* 17L*18L*19L |
| | 1J06A | 1J08A | 2900 | 65 | 112H |
| | | 1J31E | | | 111H,112H |
| 0133 | 74 000 | 167 000 | 063 0000 | 00 | |
| | 1J10B | 1J11B | 2030 | | 112L |
| 0134 | | 000 000 1 J 35D | 000 0171 | 01 | 19L,112L |
| 0137 | 01 400 1J08C | 000 000 1J07c | | 01 68 | 110L |
| 0143 | 07 000 | 000 162 | 400 0000 | 00 | |
| | 1J09C | 1J08C KEY | 2130 | 68 | 111L |
| 0143 | 07 000 | 000 162 | 401 0000 | nn | |
| 0143 | 1J20B | 1J19B | 2930 | 63,64 | 17H,013L±015H, 015H |
| | 1J05D | 11060 | 2900 | 68 | 112H,06H±08L, |
| | 1J21B | 1Ј07В | 2060 | 38,63 | 013L,15H,16H, 17H |
| | 1J03C | 1J02C | 2130 | 68 | 19H•11OH |
| | 1J34C | 1,1220 | 2030 | 63 | 011L,112H,113H, 114H |
| | 1J35A | 1J25A | 2070 | 61,62,63,64 | 17L,013H |
| | | | | | |

CHANGE 7 8-1127

TABLE 8-66. JUMPERED CHANNEL TEST - CHAN 5,7 - PROGRAM STOP CONDITION

| Р | AU | AL CE | | |
|--------|-------------|---------------------|--|-----------------|
| FOC | SWAP | TYPE | PLATE | FAULT |
| 1J24 | . 11704 | 2090 | 47 | 011ដ |
| | | | | |
| 1111 | | 2030 | 66 | I6L |
| 1,33 | A 1J32A | 2030 | 0) | 16L |
| | | 62600 0002 | | |
| 1J03 | C 1J02C | 2130 | 68 | 19L |
| 14307 | 000000 1 | 63407 0000 | 00 | • |
| 1J18 | B 1J17B | 2930 | 63,64 | 17H,013L+015H, |
| | | | | I9L*I10L,015H |
| 1J09 | C 1J08C | 2130 | 68 | 19H,110H,111H |
| 1122 | B 1J34B | 2030 | | 010L,15H,16H, |
| | | | | 174,184,194 |
| 1,125 | B 1J35A | 2070 | 62.63 | I6L,012H |
| 1124 | B 1,30A | 2090 | 63 | 010н |
| 1112 | B 1J11B | 2030 | | I6L |
| | | 2030 | | 17L |
| 114307 | | 00001 0000 | | |
| | | 2930 | | 110L |
| | 000004 | | ************************************** | |
| | | 162401 0000 2930 | | I9L*I10L |
| 1320 | D 13170 | 2730 | 03,04 | 176-1106 |
| 014307 | 142400 (| 0000 00000 | no | |
| | C 1J06C | | 68 | 111L |
| | | | | |
| | | 0000 0000 | | • |
| 1J20 | B 1J19B | 2930 | | 15H,08H*06L,08H |
| 1J05 | D 1J06D | 2900 | 68 | 19H,013H±015L, |
| | | | | 013H |
| 1102 | C 1J03C | 2130 | | 19H,110H |
| 1J34 | B 1J22B | 2030 | 64 | 011L,I12H,I13H, |
| | | | | 114H |
| 1J25 | A 1J20A | 2070 | 61,64 | 17L,013H |
| 1J35 | A 1J258 | 2070 | 61,62,63,64 | 19L,014H |
| 1,123 | A 1J24A | 2090 | 64 | 011H |
| 1121 | | 2060 | 38.64 | 013L |
| 1,11 | | 2030 | 66 | ISL |
| 1133 | | 2030 | 65 | 113L |
| | | | | |
| 14307 | • • - · - · | 00001 0000 | | |
| 1J20 | B 1J198 | 2930 | 63,64 | 110L+112L |
| 14307 | 163407 (| 0000 - 0000 | 0.0 | |
| 1J18 | | 2930 | 63,64 | 15H,110L*112L, |
| | | | | 08H±06L,08H |
| 1J07 | C 1J06C | 2130 | 68 | 194,1104,1114 |
| 8-1128 | CHANGE 7 | • | | |
| , 1123 | THREE ! | | | |

TABLE 8-66. JUMPERED CHANNEL TEST - CHAN 5.7 - PROGRAM STOP CONDITION

| | | | | | | | • |
|---------|--------|------------|---------------------------------------|------|------|---------|------------------------------|
| ₽ | | AU Swai | AL | | CE | | |
| | FOC | SWA | 7 | YPE | | PLATE | FAULT |
| | 1J22A | 1,11 | 2A 2 | 030 | | 64 | 010L,15H,16H, 17H,18H,19H |
| | 1J25A | 1 1 2 (|)A 2 | 070 | | 61,64 | 16L,012H |
| | 1J23A | 112 | 6A 2 | 090 | | 64 | 010H |
| | 1J12B | 1311 | IB 2 | 030 | | 66 | 15L |
| | 1J33A | 113 | 2A 2 | 030 | | 65 | 114L |
| | | 00000 | | | | | |
| | 1J15F | 1114 | F 2 | 013 | | 59 | 17H,010H*011H* 012H |
| | | 00000 | | | | | |
| | 1J15F | 1114 | F 2 | 013 | | 59 | 15H+013H+014H+ 015H |
| | | 00001 | | | | | |
| | 11036 | 1.102 | °6 2 | non | | 73 | 011L,16H |
| | 11046 | 1309 | e 2 | 030 | | 73,73A | 18L |
| | | | | | | | |
| U146U4 |) U | 00001 | . 025000 | 10 | 7101 | 77 | 0404 754 |
| | 11036 | 1,104 | 26 2 | 0.20 | | 73 73A | 010L,15H 17L |
| | 11046 | 110 | | 020 | | 13:13N | 116 |
| 014604 | . 0 | 00002 | 000005 | 01 | 7101 | | • |
| | 11046 | 1309 | 96 2 | 030 | | 73.73A | I15L |
| | | | | | | | |
| 014604 | 0 | 00002 | , 005000 <u> </u> | 10 | 7161 | 77 774 | *4/1 |
| | 7,1046 | 110 | 76 2 | U3U | | 73,73A | 114L |
| | | 00003 | | | | | |
| | 1,096 | 1104 | 6 2 | 030 | | 738,74 | 18L |
| | | | | | | | |
| | | 00003 | | | | | |
| | 1J096 | 1 J 04 | G 2 | 030 | | 738,74 | 17L |
| 014604 | | 00004 | 000005 | | 7101 | | |
| | | | | | | 738,74 | 1121 |
| | | | | | | | |
| | | 00004 | | | | | |
| | 1J096 | 1104 | G 2 | 030 | | 73B,74 | I13L |
| | | ~~~~ | | | | | |
| 0 14604 | | 00005 | | | - | | TE: |
| | | 1 J U I | · · · · · · · · · · · · · · · · · · · | | | 74A,74B | 17L |
| 014604 | 0 | 00005 | 025000 | 01 | 7101 | | |
| | | | | | | 74A,74B | 16L |
| | | | | | | | |
| 014604 | . 0 | 00006 | 000005 | 01 | 7101 | | |
| | | | | | | | |

TABLE 8-66. JUMPERED CHANNEL TEST - CHAN 5,7 - PROGRAM STOP CONDITION

| | | | | · | |
|--------|-------------------------|----------------------------|--------------------------|----------------------|-----------------|
| P | LOC | NU A Swap | L CE Type | PLATE | FAULT |
| | 1J146 | 1J 096 | 2030 | 74A,74B | I12L |
| | | 006 005 1J096 | | 01 74A,74B | 113L |
| | | 0007 000 1J146 | | 01 75,75A | I5L |
| | | 0007 025 1J146 | | 01 75,75A | 16L |
| | | 0010 000 1J146 | | 01 75,75A | 112L |
| | | 0010 005 1J146 | | 75,75A | 113L |
| | | 0011 000 1J196 | | | I5L |
| | | 0011 025 1J196 | | | IóL |
| | | 0012 000 1J196 | | | |
| | | 0012 005 1J196 | | 758,76 | 113L |
| 01460 | 1J03F 1J04F | | 2090 2030 | 01 76A 76A,76B | |
| | 4 000 1J03F 1J04F | 0013 025 1J02F 1J09F | 000 0171 2090 2030 | 01 76A 76A,76B | 010L,15H 16L |
| | 4 000 1j06f | 000 0014 000 1J05F | 005 0171 2090 | | 011L,16H |
| | 000 1J06F | 0014 005 1J05F | 000 0171 2090 | 01 | 010L,15H |
| 014604 | 000 1J08F | | 025 0 171 2090 | 01 77 | 011L,16H 15L |

8-1130 CHANGE 7

TABLE 8-66. JUMPERED CHANNEL TEST - CHAN 5.7 - PROGRAM STOP CONDITION

| <u>P</u> . | 106 | AU | AL CE | PLATE | PAIN T |
|------------------------|-----------|-----------|-----------|---------|----------|
| | LUC | ZMMP | ITPE | PLATE | FAULI |
| 014604 | 4 0 | 00015 02 | 5000 0171 | 01 | |
| | 1J08F | 1J07F | 2090 | 77 | 010L,15H |
| | 1J09F | 1J04F | 2030 | 77,77A | 16L |
| 014604 | 4 O | 00016 00 | 0005 0171 | 01 | |
| | 1J11F | 1J10F | 2090 | 77A | 011L,16H |
| | 1J09F | 1 J U 4 F | 2030 | 77,77A | I12L |
| 014604 | • 0 | 00016 00 | 5000 0171 | 101 | |
| • | 1J11F | 1J10F | 2090 | | 010L,15H |
| | 1J09F | 1J04F | 2030 | 77,77A | I13L |
| 014604 | • 0 | 00017 00 | 0025 0171 | 01 | |
| | 1J18F | 1J17F | 2090 | 77B | 011L,16H |
| | 1J19F | 1J09F | 2030 | 778,78 | 15L |
| 014604 | 0 | 00017 02 | 5000 0171 | 01 | |
| | 1J18F | 1J17F | 2090 | 77B | 010L,15H |
| | 1J19F | 1J09F | 2030 | 77B,78 | |
| 014604 | • 0 | 00020 00 | 0005 0171 | 01 | |
| | | | | | 011L,I6H |
| | 1J19F | 1J09F | 2030 | 77B,78 | 112L |
| 014604 | 6 0 | 00020 00 | 5000 0171 | 01 | |
| | 1J21F | 1J20F | 2090 | 78 | 010L,I5H |
| | 1J19F | 1J09F | 2030 | 77B,78 | 113L |
| 014604 | 4 0 | 00021 00 | 0025 0171 | 61 | |
| | 1J23F | 1J22F | 2090 | 78A | 011L.I6H |
| | 1J24F | 1J19F | 2030 | 78A,78B | 15L |
| 014604 | | 00021 02 | 5000 0171 | 01 | <u></u> |
| _ , , , , , , , | | 1J22F | | | 010L.I5H |
| | | 1J19F | 2030 | 78A,78B | 16L |
| 014604 | | 00022 00 | | 01 | |
| | | | | 78B | 011L.I6H |
| | | | | 78A,78B | 112L |
| 014604 | | 00022 00 | 5000 0171 | | |
| J . 700' | 1J26F | 1J25F | 2090 | 78B | |
| | 1J24F | 1J19F | 2030 | 78A,78B | 113L |
| : | | | | | |
| 014604 | | 01001 24 | 0240 0171 | 01 | |

| TABLE 8-66. | JUMPERED | CHANNEL | TEST - | CHAN | 5,7 - | PROGRAM | STOP | CONDITION |
|-------------|----------|---------|--------|------|-------|---------|------|-----------|
| _ | | | | | | | | |

| P | LOC AU | SWAP | CE TYPE | PLATE | FAULT |
|--------|-----------------|---------------------------|--------------------------|------------------|---------|
| | 1J02F | 3 24024 1J03F | 2090 | 76A | 15L,16L |
| 014604 | 01401 1J05F | 4 26026(1J03F | 0 017101 2090 | | 15L,16L |
| 014604 | 01501 1J07F | 5 24024) 1J06F | 0 017101 2090 | | 15L,16L |
| 014604 | 01601 1J10F | 6 26026 1j08f | 0 017101 2090 | | 15L,16L |
| 014604 | 01701 1J17F | 7 24024 1J11f | 0 017101 2090 | | I5L,16L |
| 014604 | 02002 1J20F | D 26026 1 j1 8f | 0 017101 2090 | | 15L,16L |
| 014604 | 02102 1J22F | 1 24024 1J21F | 0 017101 2090 | | |
| 014604 | 02202 1J25 F | 2 26026 1J23F | 0 0 17101 2090 | | |
| 014724 | 40000 1,218 | 0 00000 11078 | 4 017101 | 38.63 | |
| 014724 | 40000 | 00000 | 5 017101 | | |
| BEFOR | E CHANGING | CHECK EF/O | | KNOWLEDGE TIMING | |
| | | | | 63,64 | |
| | 1J318. | 0 00033 1J30B | 2930 | 63,64 | 17L |
| 015561 | 00033 | 5 00000 1 j 30b | 0 017101 2930 | | 15L |
| 016023 | 50420 1J08C | 01401 | 7 013702 | • | • |
| 016023 | 50462 | 2 01414; 1J05C | 2 013702 | | 19L |

8-1132 CHANGE 7

| TABLE 8-66. | JUMPERED | CHANNEL | TFST | - CHAN | 5 - 7 | - PROGRAM | STOP | CONDITION |
|-------------|----------|---------|------|--------|-------|-----------|------|-----------|

| ₽ | ΔU | AI | . CE | | | |
|--------|----------------|---------|----------|-------|-------|--|
| | LOC | SWAP | TYPE | PLATE | FAULT | |
| | | | | | | |
| | | | | | | |
| 017002 | 7777 | 00 5050 | 540 0171 | 01 | | |
| • | 1 J 198 | 1J18B | 2930 | 63,64 | 15H | |

TABLE 8-67. JUMPERED CHANNEL TEST - CHAN 10,12 - PROGRAM STOP CONDITION

| P | LOC | J A Swap | L CE TYPE | PLATE | FAULT |
|--------|----------------|--------------------------|--------------------|------------|--|
| 001532 | | | 524 00060 | | |
| | 01550 | 01340 | 2030 2030 | 61 | 17L 17L |
| | 0000 | | 400 01026 2020 | 6 | I&L,I13H,I14H, I15H,O11L*O12H, I5L*I&L*I7L,I8L* I9L*I10L,O12H |
| | 0105C | 0J04C | 2331* | 68 | 013L,17H 19L*I10L*I11L |
| 005246 | 0000 0104 C | 0103 c 000 005 | 000 01026 2331* | 6 68 | 19L*110L*111L |
| 005246 | 0000 | 017 04040 | 102 01334 2020 | 6 | 113H,114H,115H |
| | 5 0000 | 015 000 | 005 01460 | | |
| | 01066 | 0105G | 2321** | 73A | 010L |
| | 01076 | 01006 | 2321** 2321** | 736 77A | I5L |
| | 03111 | 03101 | 2321** | 75A | 16H 15L |
| | | | 2070 | | 19H |
| 005246 | 0000 | 000 | 245 01460 | 4 | |
| | 01066 | 01056 | 2321** | 73A | 16H |
| | 01076 | 01056 | 2321** | | IóL |
| | 03086 | 03056 | 2321** | | IOH |
| | 0J10F | | 2321** | | 16L |
| • | 0J10G 0J11F | 0J12G 0J17f | 2321** 2321** | 74 77a | 161 |
| | 01116 | 0J17F | 2321** | 74 | 15H 01 1 L |
| _ | 01136 | 0J126 | 2321** | 74A | 15H |
| • | 0J17G | 0 J 166 | 2321** | . 75 | 16L |
| | 0120F | 0J18F | 2321** | 78 | 16L |
| | 0J23F | 0J22F | 2321** | 78A | 011L |
| | 0 J1 2D | 01020 | 2070 | 57,56,65A | 011L |
| | 0J12F | 0J16F | 2070 | 56,57 | 15H |
| | 0J25D | 0J29E | 2070 | 61,64 | 011H |
| | 0J05A | 1J05A | 2080 | 65A | I12L |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE

8-1134 CHANGE 7

^{*** 2140} FOR SLOW INTERFACE

TABLE 8-67. JUMPERED CHANNEL TEST - CHAN 10,12 - PROGRAM STOP CONDITION

| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | , FAULT |
|--------|--------------------|----------|---------------|--------|---------------|--------------|-------|---|
| • | 0J130 | C | 01120 | : | 2331 | 010266 + | 68 | I9L*I10L*I11L |
| 005246 | 01010 | 000400 |) 0J27t | 000400 | 20 1 3 | 010266 | 06 | 17H,18H,19H |
| 005246 | , | 002000 |) | 000000 |) | 010266 | | I9L+I10L+I11L |
| | 01091 |) | 0J270 |) | 2013 | 307712 3 | 58 | 013H*014H*015H |
| 011671 | | 01710 | 0108t | 017102 | 2020 | 000000 | 68 | I14L |
| 012173 | 01296 | 00000 | 1 | 502617 | • | 060711 | 57,58 | 014L,I9H |
| | 0107/ | 1 | 0102/ | 1 | 2060 | | 65A | 16L,17L,013H, 15L*16L*17L |
| 012247 | , 0J07 <i>1</i> | 002000 | 0102 <i>i</i> | 002000 | 2060 | 6077U7) | 65A | 18L,014H,18L* 19L*110L |
| 012247 | , | 003400 |) | 003400 |) | 607707 | 65A | 110L |
| | 01074 | 1 | 01024 | • | 2060 | | 65A | I11L,015H,I11L* I12L |
| | | 017400 | | 017400 | | 607707 | | I12L |
| 013142 | | 000400 |) | 505640 |) | 017101 | | |
| | 0J131 | ; | 0J14 | : | 2013 | 3 · | 58 | 15H,16H,17H,18H, 19H,010H*011H* 012H,013H*014H* |
| | 0,151 | F | 01146 | : | 2013 | 3 | 59 | 015H 15L,17L,010L* 011L*012L,013L* |

2130 FOR SLOW INTERFACE ## 2090 FOR SLOW INTERFACE ### 2140 FOR SLOW INTERFACE

TABLE 8-67. JUMPERED CHANNEL TEST - CHAN 10,12 - PROGRAM STOP CONDITION

| P | | AU | | AL | | CE | | |
|---|-----------------|----|----------------|----|-------|------------|----------------|------------------|
| • | FOC | NO | SWAP | | TYPE | - | PLATE | FAULT |
| | | | | | | | | 014L*015L |
| | 0J05B | | 01288 | | 2020 | | 69A | 15L,18L,113H, |
| | | | | | | | | I14H,I15H,011L* |
| | | | | | | | | 012H,15L*I6L* |
| | | | | | • | | | 17L,18L±19L* |
| | | | | | | | | I10L,012H |
| | 0 j 35 e | | 0J35C | | 2050 | | 61,62 | 09L,010L,111L, |
| | | | | | | | | 113L;15H,010H, |
| | | | | | | | | 1114,1111+112L, |
| | | | | | | | | I13L+I14L+I15L |
| | 0J04B | | 0103B | | 2020 | | 69A | 18L,113H,114H, |
| | | | | | | | | I15H,011L*012H, |
| | | | | | | | | I5L*I6L*I7L,18L* |
| | | | | | | | | I9L*I10L,012H |
| | 0153C | | 0J27C | | 2013 | | 06 | 15H,16H,013H* |
| | | | | | | | | 014H*015H |
| | 0J12D | | 01520 | | 2070 | | 57,58,65A | I6L,012L,16H, |
| | | | | | | | | 012H |
| | 0J22C | | 0J34C | | 2030 | | 62 | 011L,113L,I14L, |
| | | | | | | | | 112H,113H,114H, |
| | | | | | | | | I15H |
| | 0 J 10C | | 0J09C | | 2331* | | 68 | 110L,19H,110H, |
| | | | | | | | | I11H . |
| | 0J01C | | 0J27C | | 2013 | | 06 | I5L,013L*014L* |
| | | | | | | | | 015L |
| | 0J10D | | CJ21D | | 2060 | | 58,68 | I5L,I6L,013H, |
| | | | | | | | | 15L*16L*17L |
| | 01590 | | 0J21C | | 2060 | | 57,62 | 014L,I8H,I9H, |
| | | | | | | | | I10H |
| | 01560 | | 0J21D | | 5090 | | 61,69A | 015L,I11H,I12H |
| | 01050 | | 0J25D | | 2070 | | 65A,70 | I6L,012H |
| | 0125C | | 0J14C | | 2070 | | 62,63 | 19L,014H |
| | 0 J 31A | | 0122A | | 2030 | | 65A | I12L,011H,I12L* |
| | | | | | | | | 113L+114L |
| | 0J14B | | 0J27B | | 2013 | | 58 , 70 | 18L |
| | 0J24D | | 01230 | | 2321* | * . | 61,62 | 011H |
| | 01550 | | 0J34D | | 2030 | | 61 | 113L,114L |
| | A80LO | | A 30 LO | | 2900 | | 65A | 19H |
| | 0130E | | 0 J31 E | | 2040 | | 69A | 19H,110H |
| | 0J12C | | 0J11C | | 2331* | | 68 | I10L |
| | 0J17C | | DJ16C | | 2050 | | 56,57 | 1 <u>5</u> H |
| | 0 J1 0B | | 01116 | | 2030 | | 66 | 17L |
| | 0J32A | | 0J33A | | 2030 | | 65A | 112L |
| | | | | | | | | |

^{* 2130} FOR SLOW INTERFACE

^{** 2090} FOR SLOW INTERFACE

^{*** 2140} FOR SLOW INTERFACE

TABLE 8-67. JUMPERED CHANNEL TEST - CHAN 10,12 - PROGRAM STOP CONDITION

| P | LOC | UA | SWAP | AL | TYPE | CE | PLATE | FAULT |
|--------|-----------------------|-------|---|-------|--------------|-------|----------------|--|
| | | | | | | | PLATE | FAULT |
| 01323 | 3 0 0 J34 D | 0000 | 0 0 | | 4 0 2030 | 17101 | 62 | I14L |
| 04707 | | | | | | | | |
| 01323 | _0109p | OOOO | 0 1 050 | 01710 | 2900 2900 | 17101 | 68 | I11L,I12L,06L* 08H,I7L*I5L* I14L,I10L*I12L* |
| | 0103A | | 0J16A | | 2013 | | 68 | I9L,08H I6L,013L+014L+ 015L |
| | 0J10b | | 0J21D | | 2060 | | 58,68 | 014L,19H,110H |
| | 0J27D | | 01090 | | 2013 | | 59A,60 | 18L |
| | 0102C | | 0J04C | | 2331* | | 68 | I10L |
| 01331 | 6 0 | 00000 |) | 00000 | 0 0 | 17101 | | |
| | 0J110 | | 0J07b | | 2900 | | 68 | I9L,I11L,013L* 015H,I7L*I5L* I14L,I10L*I12L* I9L,015H |
| | 0J03A | | DJ16A | | 2013 | | 68 | 17L,010L*011L* 012L |
| | 01100 | | 01210 | | 2060 | | 58,68 | 015L,I11H,I12H |
| | OJ01E | | 01270 | | 2013 | | 06 | 010H*011H*012H |
| | 0J10C | | 01090 | | 2331* | | 68 | 111L |
| | | | | | | | | |
| 01334 | | 00000 | | 01710 | | 17101 | | *** |
| | 0J34E | | 01340 | | 2030 | | 61 | I14L |
| 01334 | 6 N | ດດດດດ |) } | 01710 | 2 n | 17101 | | |
| | 01060 | | 01050 | | 2900 | | 68 | 19L,013L±015H, 015H |
| | 0J04C | | 01030 | | 2331* | | 68 | 19L,110L |
| | | | | | | | | |
| 013374 | | 00160 | | 00006 | | 00000 | | |
| | 0 J 35E | | 0J35C | | 2050 | | 61,62 | 15L,17L,09H,15L* 16L,17L*18L |
| | 01260 | | 01210 | | 2060 | | 61,69A | 014L,18H,19H, 110H |
| | 01220 | | 01340 | | 2030 | | 61 | 011L,I12H,I13H, I14H,I15H |
| | 0J12C | | 01110 | | 2331* | | 68 | 194,1104,1114 |
| | 0J25D | | 01120 | | 2070 | | 61,64 | 19L,014H |
| | 01240 | | 01230 | | 2321* | * | 61,62 | 01UH |
| | 0J10B | | 0J11B | | 2030 | | 66 | 18L,115L |
| | | | | | | | - - | |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE

^{*** 2140} FOR SLOW INTERFACE

TABLE 8-67. JUMPERED CHANNEL TEST - CHAN 10,12 - PROGRAM STOP CONDITION

| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | FAULT |
|-------|----------------|-------|----------------|-------|--------------|-------|------------------|--|
| · | 0J31A 0J32A | | 0J22A GJ33A | | 2030 2030 | | 65A 65A | 15L 15L |
| 01337 | 4 0 0J31A | 00160 |) 1 0J22A | 10060 | 2030 | 00000 | 65A | 011L,010H,112H, 113H,114H,115H, 15L*I6L*I7L*18L* |
| | 0J08A 0J30E | | 0J06A 0J31E | | 2900 2040 | | 65A 69A | 112H 17H,18H |
| 01337 | 4 0 | 00167 | 7 0 | 00063 | 3 0 | 00000 | | |
| _,, | 0109B | | 01088 | | 2900 | | 66 | 19H,114H,013H* 015L,013H |
| | 01108 | | 0J118 | | 2030 | | 66 | 114L,C10H,O11H, I5L*I6L*I7L*I8L* I9L,I12L*I13L* I14L |
| | 0J29E | | 01250 | | 2070 | | 57,58 | 19L,014H |
| | 0J07B 0J09A | | 0J06B 0J07A | | 2060 2060 | | 66 65A,66,69A | 111L 18L |
| 01337 | 4 0 | 00167 | 7 1 | 14463 | 3 0 | 00000 | | |
| | 0J16A | | 0J03A | | 2013 | | 58 | 15H,16H,17H,18H, 19H,013H+014H+ 015H |
| | 0J33A | | ASELO | ¥ | 2030 | | 65A | 010L,011L,15H, 16H,17H,18H,19H, 112H,113H,114H, 115H |
| | 01038 | | 01058 | | 2020 | | 69A | I6L,I9L,I13H, I14H,I15H,O11L* O12H,I5L*16L* I7L,I8L*I9L* I10L,O12H |
| | 0J04D | | 080L0° | | 2020 | | 70 | 114L,15H,16H, 17H,011H*012L, 113L*114L*115L, 011H |
| | 01030 | | 03080 | | 2020 | | 70 | I6L,18L,011L* 012H,I5L*I6L* I7L,I8L*I9L* I10L,012H |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE *** 2140 FOR SLOW INTERFACE

TABLE 8-67. JUMPERED CHANNEL TEST - CHAN 10,12 - PROGRAM STOP CONDITION

| P | | AU | AL | CE | | |
|---------|----------------|----------------|--------|--------|--|--------------------------|
| | LOC | SWAP | TYPE | E | PLATE | FAULT |
| | 0J05B | 0J048 | 2020 |) | 69A | 154,164,174, |
| | | | | | | 011H * 012L , 113L * |
| | | | | | | I14L+I15L,011H |
| | 0J09b | 0J27D | 2013 | 5 | 58 | 17L,010L*011L* |
| | | | 2011 | - | | 012L |
| | 0J18A | 0J10A | 2060 |) | 59,69A,70 | 014L,18H,19H, |
| | | | | | | 110H |
| | 0J13A | 01160 | 2050 |) | 69A,70 | 111L,010H,111L* |
| | | | | - | | I12L,I13L*I14L* |
| | | | | | | 115L |
| | 01260 | 01210 | 2060 |) | 61,69A | I11L,015H,I11L* |
| | | | | | | 112L |
| | 0J12D | 01050 | 2076 | } | 57,58,65A | 014L,I9H |
| | 0J16F | | | | 58,60,69A | 110L,015H |
| | 0J20A | | | | 56,58,60 | I10L,015H |
| | 0J06A | | | | 65A | 19L,112L |
| | 0J06B | | | | 66,69,69A | I6L |
| | 0130E | | | | 69A | 015L |
| 01777 | | 00231 | | 000000 | | |
| 012214 | ้0J19A | | | | 60 | 111L,015H,111L+ |
| | UJITA | UJION | 2000 | , | 00 | 11126 |
| | 0J20A | 0.1444 | 2070 | , | 56,58,6G | 011L,I5H |
| | | 771 FU | 2070 | , | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 01164120 |
| 014165 | | 00000 | 000000 | 017101 | | |
| | 0J16A | AE010 | 2013 | 3 | 58 | 18L,010L*011L* |
| | | | | | | 012L |
| | 0J16F | | | | 58,60,69A | 015L,I10H |
| | 0109B | 0108B | 2900 |) | 66 | I10L |
| 014307 | 7 0 | 00000 | 162400 | 000000 | | |
| | 0J13C | | | | 68 | 111L |
| 014307 | , , | 00000 | | 000000 | | |
| 0 14301 | | 01020 | | - | 40 | 1450 0404001 |
| | 03060 | 03030 | 2900 | , | 68 | 112H,06H*08L, |
| | 0J34E | 0J34D | 2030 | | 61 | 06H 011L,I12H,I13H, |
| | 04245 | 01240 | 2030 | , | 01 | 114H,115H |
| | 0J21D | 0.406 | 2060 | , | 70 44 | |
| | 01210 | 0J10D 0J12D | 2070 | | 38,61 | 013L,16H,17H 17L,013H |
| | 0J250 | 0J120 0J25A | 2070 | | 61,64 61,62,63,64 | 17L,013H 15L,011H |
| | 0102C | 0J25A 0J04C | 2331 | | 68 | 194,110H |
| | 01036 | 03040 | 2321 | | 61 | 011H |
| | 03230 03118 | 0J24D | 2030 | | 66 | I8L |
| | 37170 | 04108 | 2030 | • | | 101 |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE ** 2140 FOR SLOW INTERFACE

TABLE 8-67. JUMPERED CHANNEL TEST - CHAN 10,12 - PROGRAM STOP CONDITION

| COC SWAP TYPE PLATE FAULT | P | | | . CE | | F A 1/4 P |
|--|-------|----------------|--------------|--------------|----------------|---------------------------------------|
| 014307 000000 162600 000033 0J05c 0J04c 2331* 68 | | LOC | SWAP | ITPE | PLATE | FAULI |
| 0J05C 0J04C 2331* 68 | | 0J31A | 0J22A | 2030 | 65A | 16L |
| 014307 000000 163407 000000 0J22D 0J34D 2030 61 010L,15H,16H, 17H,16H,19H 0J13C 0J12C 2331* 68 19H,110H,111H 0J25D 0J12D 2070 61,64 16L,012H 0J23D 0J24D 2321** 61 010H 0J12B 0J11B 2030 66 18L 0J31A 0J22A 2030 65A 17L 014307 160503 160503 000000 0J12D 0J02D 2070 57,58,65A 19L,014H 014307 162400 000000 000000 0J11C 0J10C 2331* 68 111L 014307 162401 000000 000000 0J34D 0J25D 2900 68 19H,013H*015L, 013H 0J34D 0J22D 2030 62 011L,112H,113H, 114H,115H 0J25C 0J14C 2070 62,63 17L,013H 0J35A 0J25A 2070 61,62,63,64 16L,012H 0J35A 0J25A 2070 61,62,63,64 16L,012H 0J35A 0J25A 2070 61,62,63,64 16L,012H 0J35C 0J18C 2030 62 011H 0J21C 0J18C 2060 38,62 013L 0J11B 0J10B 2030 66 17L 0J21C 0J18C 2060 38,62 013L 0J11B 0J10B 2030 65 17L 0J31A 0J22A 2030 65A 13L 0J11B 0J10B 2030 66 17L 0J31A 0J22A 2030 65A 13L 0J31A 0J22A 2030 65A 13L 0J31A 0J22C 0J27C 2013 60,69A 17H,18H,19H, 010H*011H*012H 0J32C 0J27C 2013 60,69A 17H,18H,19H, 0J00H*011H*012H 0J30D 0J08D 2020 70 114L,115L,15H, | 01430 | | | | | _ |
| 014307 000000 163407 000000 0J22D 0J34D 2030 61 010L,15H,16H, 17H,16H,19H 0J13C 0J12C 2331* 68 19H,110H,111H 0J25D 0J12D 2070 61,64 16L,012H 0J23D 0J24D 2321** 61 010H 0J12B 0J11B 2030 66 18L 0J31A 0J22A 2030 65A 17L 014307 160503 160503 000000 0J12D 0J02D 2070 57,58,65A 19L,014H 014307 162400 000000 000000 0J11C 0J10C 2331* 68 111L 014307 162401 000000 000000 0J06D 0J05D 2900 68 19H,013H*015L, 0J34D 0J22D 2030 62 19H,013H*015L, 0J34D 0J22D 2030 62 011L,112H,113H, 0J25C 0J14C 2070 62,63 17L,013H 0J35A 0J25A 2070 61,62,63,64 16L,012H 0J35A 0J25A 2070 61,62,63,64 16L,012H 0J24C 0J24B 2321** 68 19H,110H 0J24C 0J24B 2321** 62 011H 0J21C 0J18C 2060 38,62 013L 0J31A 0J22A 2030 65A 113L 0J4307 162401 162401 000000 0J09D 0J27D 2013 58 17H,18H,19H, 0J31A 0J22A 2030 65A 113L 0J4207 162401 162401 000000 0J09D 0J27D 2013 58 17H,18H,19H, 0J0H*011H*012L,013L* 0J32C 0J27C 2013 60,69A 17H,18H,19H, 0J0H*011H*012L+ 0J33D 0J08D 202D 70 114L,115L,15H,19H, 0J0H*011H*012L+ | | 0J05C | 0J04C | | | 19L |
| 0J22b | 01430 | 7 00 | 0000 1634 | | | |
| OJ13C | | | | | | |
| OJ25D | | | | | | |
| OJ23D | | | | | | · · · · · · · · · · · · · · · · · · · |
| OJ12B | | | | | ▼ | - |
| OJ31A | | | | | | |
| 014307 160503 160503 000000 57,58,65A 19L,014H 014307 162400 000000 000000 000000 011L 014307 162401 000000 000000 013H 01060 01050 2900 68 19H,013H*015L, 01340 01220 2030 62 011L,112H,113H, 0125C 0114C 2070 62,63 17L,013H 0135A 0125A 2070 61,62,63,64 16L,012H 0104C 0105C 2331* 68 19H,110H 0124C 0124B 2321** 62 011H 0124C 0124B 2321** 62 011H 0121C 0118C 2060 38,62 013L 0111B 0110B 2030 66 17L 0131A 0122A 2030 65A 13L 014307 162401 162401 000000 014307 162401 162401 000000 014307 162401 162401 000000 014307 162401 162401 000000 0144*015L 0144*015L 0140*011H*012H 010H*011H*012H 010H*011H*012H 010H*011H*012H 010H*011H*012H 010H*011H*012H 010H*011H*012H 010H*011H*012H 010H*011H*012H | | | | | | |
| 014307 160503 160503 000000 57,58,65A 19L,014H 014307 162400 000000 000000 | | | | | | 17L |
| 014307 162400 000000 0000000 0J11C 0J10C 2331* 68 I11L 014307 162401 000000 0000000 0J06D 0J05D 2900 68 I9H,013H*015L, 013H 0J34D 0J22D 2030 62 011L,112H,I13H, I14H,115H 0J25C 0J14C 2070 62,63 I7L,013H 0J35A 0J25A 2070 61,62,63,64 I6L,012H 0J04C 0J03C 2331* 68 I9H,I10H 0J24C 0J24B 2321** 62 011H 0J21C 0J18C 2060 38,62 013L 0J11B 0J10B 2030 66 I7L 0J31A 0J22A 2030 65A I13L 014307 162401 162401 000000 0J09D 0J27D 2013 58 I7H,I8H,I9H, 0J03C 0J01C 2013 06 I5L,I7L,010L* 0J1L*012L,013L* 014L*015L 0J32C 0J27C 2013 60,69A I7H,I8H,I9H, 0J03D 0J08D 2020 70 I14L,I15L,I5H, | 01430 | 7 16 | 0503 1605 | 00000 | 10 | |
| 014307 162400 000000 0000000 0J11C 0J10C 2331* 68 I11L 014307 162401 000000 0000000 0J06D 0J05D 2900 68 I9H,013H*015L, 013H 0J34D 0J22D 2030 62 011L,112H,113H, I14H,115H 0J25C 0J14C 2070 62,63 I7L,013H 0J35A 0J25A 2070 61,62,63,64 I6L,012H 0J04C 0J03C 2331* 68 I9H,110H 0J24C 0J24B 2321** 62 011H 0J21C 0J18C 2060 38,62 013L 0J11B 0J10B 2030 66 I7L 0J31A 0J22A 2030 65A I13L 014307 162401 162401 000000 0J09D 0J27D 2013 58 I7H,18H,19H, 010H*011H*012H 0J23C 0J01C 2013 06 I5L,17L,010L* 011L*012L,013L* 014L*015L 0J32C 0J27C 2013 60,69A I7H,18H,19H, 010H*011H*012H, 0J03D 0J08D 2020 70 I14L,115L,15H, | | | | 2070 | 57,58,65A | 19L,014H |
| 0J11C 0J10C 2331* 68 I11L 014307 162401 000000 000000 19H,013H*015L,013H 0J36D 0J05D 2900 68 19H,013H*015L,013H 0J34D 0J22D 2030 62 011L,112H,113H,115H 0J25C 0J14C 2070 62,63 17L,013H 0J35A 0J25A 2070 61,62,63,64 16L,012H 0J36C 0J31* 68 19H,110H 0J24C 0J24B 2321** 62 011H 0J21C 0J18C 2060 38,62 013L 0J11B 0J10B 2030 66 17L 0J31A 0J22A 2030 65A 113L 014307 162401 162401 000000 17H,18H,19H, 010H*011H*012H 0J23C 0J01C 2013 60,69A 17H,18H,19H, 014L*015L 0J32C 0J27C 2013 60,69A 17H,18H,19H, 010H*011H*012H, 0J03D 0J0 | 01430 | | | 0000 | 00 | |
| OJO6D | | | | | | I11L |
| OJO6D | 01430 | 7 16 | 2401 0000 | 0000 0000 | 10 | |
| OJ34D OJ22D 2030 62 011L,112H,113H, OJ25C OJ14C 2070 62,63 17L,013H OJ35A OJ25A 2070 61,62,63,64 16L,012H OJ04C OJ03C 2331* 68 19H,110H OJ24C OJ24B 2321** 62 011H OJ21C OJ18C 2060 38,62 013L OJ11B OJ10B 2030 66 17L OJ31A OJ22A 2030 65A 113L O14307 162401 162401 000000 OJ09D OJ27D 2013 58 17H,18H,19H, OJ09C OJ07C 2013 06 15L,17L,010L* OJ32C OJ27C 2013 60,69A 17H,18H,19H, OJ4L*015L OJ32C OJ27C 2013 60,69A 17H,18H,19H, O10H*011H*012H OJ03D OJ08D 2020 70 114L,115L,15H, | | | | | | 19H.013H±015L. |
| 114h,115h | | • | | | | - |
| 114h,115h | | 0J34D | 01220 | 2030 | 62 | |
| OJ35A OJ25A 2070 61,62,63,64 I6L,012H OJ04C OJ03C 2331* 68 I9H,110H OJ24C OJ24B 2321** 62 011H OJ21C OJ18C 2060 38,62 013L OJ11B OJ10B 2030 66 I7L OJ31A OJ22A 2030 65A I13L O14307 162401 162401 000000 OJ09D OJ27D 2013 58 I7H,18H,19H, O10H*011H*012H OJ23C OJ01C 2013 06 I5L,17L,010L* O11L*012L,013L* O14L*015L OJ32C OJ27C 2013 60,69A I7H,18H,19H, O10H*011H*012H OJ03D OJ08D 2020 70 I14L,115L,15H, | | | | | | |
| OJ35A | | 0J25C | 0J14C | 2070 | 62,63 | |
| DJ04C | | 0135A | | | | |
| OJ21C OJ18C 2060 38,62 013L OJ11B OJ10B 2030 66 17L OJ31A OJ22A 2030 65A 113L O14307 162401 162401 000000 OJ09D OJ27D 2013 58 17H,18H,19H, OJ0H*011H*012H OJ23C OJ01C 2013 06 15L,17L,010L* O11L*012L,013L* O14L*015L OJ32C OJ27C 2013 60,69A 17H,18H,19H, OJ0H*011H*012H OJ03D OJ08D 2020 70 114L,115L,15H, | | 0J04C | 0103C | 2331* | | 19H,110H |
| OJ118 OJ108 2030 66 I7L OJ31A OJ22A 2030 65A I13L O14307 162401 162401 000000 OJ09D OJ27D 2013 58 I7H,I8H,I9H, O10H*011H*012H OJ23C OJ01C 2013 06 I5L,I7L,O10L* O11L*012L,O13L* O14L*015L OJ32C OJ27C 2013 60,69A I7H,I8H,I9H, O10H*011H*012H OJ03D OJ08D 2020 70 I14L,I15L,I5H, | | | | | | 011H |
| 0J31A 0J22A 2030 65A I13L 014307 162401 162401 000000 17H,18H,19H,010H*010H*010H*012H 0J23C 0J01C 2013 06 15L,17L,010L*011L*012L*013L*014L*015L 0J32C 0J27C 2013 60,69A 17H,18H,19H,010H*010H*010H*010H*011H*012H 0J03D 0J08D 2020 70 114L,115L,15H, | | ·0J21C | 0J18C | 2060 | 38,62 | 013L |
| 014307 162401 162401 000000 0J09D 0J27D 2013 58 17H,18H,19H, 010H*011H*012H 0J23C 0J01C 2013 06 15L,17L,010L* 011L*012L,013L* 014L*015L 0J32C 0J27C 2013 60,69A 17H,18H,19H, 0J03D 0J08D 2020 70 114L,115L,15H, | | 0 J11 8 | 0J10B | 2030 | 66 | I7L |
| 014307 162401 162401 000000 0J09D 0J27D 2013 58 17H,18H,19H, 0J0H*011H*012H 0J23C 0J01C 2013 06 15L,17L,010L* 011L*012L,013L* 014L*015L 0J32C 0J27C 2013 60,69A 17H,18H,19H, 0J03D 0J08D 2020 70 114L,115L,15H, | | | | | | 113L |
| 010H*011H*012H 0J23C 0J01C 2013 06 I5L,I7L,010L* 011L*012L,013L* 014L*015L 0J32C 0J27C 2013 60,69A I7H,I8H,I9H, 0J03D 0J08D 2020 70 I14L,I15L,I5H, | 01430 | | | | | |
| 010H*011H*012H 0J23C 0J01C 2013 06 I5L,I7L,010L* 011L*012L,013L* 014L*015L 0J32C 0J27C 2013 60,69A I7H,I8H,I9H, 0J03D 0J08D 2020 70 I14L,I15L,I5H, | | 01090 | 0J27b | 2013 | 58 | 174.184.194. |
| 0J23C 0J01C 2013 06 I5L,17L,010L* 011L*012L,013L* 014L*015L 0J32C 0J27C 2013 60,69A 17H,18H,19H, 0J03D 0J08D 2020 70 I14L,115L,15H, | | | - | - | | |
| 011L*012L,013L* 014L*015L 0132C 0J27C 2013 60,69A 17H,18H,19H, 010H*011H*012H 0J03D 0J08D 2020 70 114L,115L,15H, | | 0J23C | 01010 | 2013 | 06 | |
| 014L*015L 0J32C 0J27C 2013 60,69A 17H,18H,19H, 010H*011H*012H 0J03D 0J08D 2020 70 114L,115L,15H, | | · | | | - - | |
| OJ32C OJ27C 2013 60,69A 17H,18H,19H, 010H+011H±012H OJ03D OJ08D 2020 70 114L,115L,15H, | | | | | | · · · · · · · · · · · · · · · · · · · |
| 010H*011H*012H 0J03D 0J08D 2020 70 I14L,I15L,I5H, | | 01320 | 0J27C | 2013 | 60,69A | |
| | | | | | - | |
| I6H,17H,011H+ | | 01030 | 01080 | 2020 | 70 | I14L,I15L,I5H, |
| | : | | | | | 16H,17H,011H+ |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE

8-1140 CHANGE 7

^{*** 2140} FOR SLOW INTERFACE

TABLE 6-67. JUMPERED CHANNEL TEST - CHAN 10,12 - PROGRAM STOP CONDITION

| P | | AU | AL CE | | · | | | |
|-----------------------------|----------------|-------------------|---------------------|--------------|---------------------|--|--|--|
| | LOC | SWAP | TYPE | PLATE | FAULT | | | |
| | | | | | 0126,1136*1146* | | | |
| | | | | | 115L,011H | | | |
| | OJUBA | OJICA | 2013 | 68 | 15H,16H,013H* | | | |
| | | | | | 014H±015H | | | |
| | 01020 | 0J12D | 2070 | 65A,7U | 17L,012L,16H, | | | |
| | | | | | 013н | | | |
| | UJ100 | 01210 | 2060 | 58,68 | 19L,110L,014H, | | | |
| | 0.404. | 6 1 6:4: - | *** | -4 | 18L * 19L * 110L | | | |
| | 01040 | 01080 | 2020 | 70 | 113L,115L | | | |
| | 0 J11 6 | 0J1 CÞ | 2030 | 66 | 010H,15L*16L* | | | |
| | 0JG9b | 0.000 | 2000 | 4.4 | 17L*18L*19L 112H | | | |
| | 0J098 | 0J19C | 2900 2050 | 66 57 | 09L | | | |
| | 03200 | UJ 196 | 2030 |) (| V7L | | | |
| 014307 | 7 1 | 63407 00 | 00000 00000 | ٥١ | | | | |
| | 01220 | 0J34c | 2030 | 62 | 01UL,I5H,I6H, | | | |
| | | | | | 17h,18h,19h | | | |
| | 0J11C | 0J10c | 2331* | 68 | 19H,110H,111H | | | |
| | 0J25C | 0J14C | 2070 | 62,63 | I6L,012H | | | |
| | UJ24C | 0J248 | 2321** | 62 | 010н | | | |
| | 0J128 | 0J118 | 2030 | 66 | 17L | | | |
| | A1دّرO | ASST0 | 2030 | 65A | 114L | | | |
| 014307 | 7 1 | 63407 16 | 53407 00000 | JO | | | | |
| | 0J16A | 0J03A | 2013 | 58 | 010H*011H*012H | | | |
| | 0168B | 01098 | 2900 | 66 | 19H | | | |
| | 0J078 | 0106B | 2060 | 66 | 17L | | | |
| 014351 000000 557756 017101 | | | | | | | | |
| U 1733 | 0J20A | 0J14A | 2070 | 56,58,60 | 156,166,0114, | | | |
| | 500 01. | 00148 | 2010 | 30,32,00 | 012H | | | |
| | 0J19A | GJ18A | 2060 | 60 | 015L,I11H | | | |
| | 0J078 | 0106B | 5060 | 66 | 18L | | | |
| | | | | | | | | |
| 014604 | | | 00023 01710 | | | | | |
| | 0J14F | 0 J 13F | 2013 | 59A | 174,184,194, | | | |
| | | | | | 010H*011H*012H | | | |
| 014604 000000 023000 017101 | | | | | | | | |
| J. 100 | 0J14F | | | 59A | 15H,16H,013H+ | | | |
| | · · | | • • | - | 014H + 015H | | | |
| 014604 000000 023023 017101 | | | | | | | | |
| U 140U4 | 4 UI OJ13F | | 23023 61710 2013 | | 151 0171 +01/1 + | | | |
| | OJIDE | 0J14F | 2013 | 58 | 15L,013L*014L* | | | |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE *** 2140 FOR SLOW INTERFACE

TABLE 8-67. JUMPERED CHANNEL TEST - CHAN 10,12 - PROGRAM STOP CONDITION

| P | AU | | CE | DA A.T.C. | FAUL T | | | | | |
|-----------------------------|----------------|------------------|----------------|----------------|--|--|--|--|--|--|
| | LOC | SWAP | TYPE | PLATE | FAULT | | | | | |
| | | | 2060 | 58,68 | 015L 013L,15H,16H | | | | | |
| D14604 000001 000025 U17101 | | | | | | | | | | |
| | 0J04G | 01096 | 2030 | 73 73,73A | IoL | | | | | |
| 014604 000001 025000 017101 | | | | | | | | | | |
| | 01046 | 0J09G | 2030 | 73 73,73A | I5L | | | | | |
| 01460 | 4 00000 | 2 00000 | 5 017101 | | | | | | | |
| | 0104G | 01096 | 2030 | 73A 73,73A | 113L | | | | | |
| | 4 00000 | 2 00500 | 0 017101 | | | | | | | |
| | 0104G | 01096 | 2030 | 73A 73,73A | I12L | | | | | |
| | 4 00000 | 3 00002 | 5 017101 | | | | | | | |
| | 0 1 086 | | 2030 | 73b 73B,74 | 011L 16L | | | | | |
| | | 3 02500 | | | | | | | | |
| | | 0J046 | | 738,74 | ISL | | | | | |
| | 4 00000 | 3 03103 0J06E | 1 017101 | | 110L,111L,17L* 15L*114L,110L* 112L*19L | | | | | |
| 014604 000004 000005 017101 | | | | | | | | | | |
| | | | | 74 736,74 | | | | | | |
| 014604 000004 005000 017101 | | | | | | | | | | |
| | 0J106 0J096 | 01086 01046 | 2321** 2030 | | 010L,15H 115L | | | | | |
| 014604 000005 000025 017101 | | | | | | | | | | |
| | | | | 74A 74A,74L | 16H 17L | | | | | |
| | | 5 02500 | | | | | | | | |

^{* 2130} FOR SLOW INTERFACE

8-1142 CHANGE 7

^{** 2090} FOR SLOW INTERFACE

^{*** 2140} FOR SLOW INTERFACE

TABLE 8-67. JUMPERED CHANNEL TEST - CHAN 10,12 - PROGRAM STOP CONDITION

| P LOC SWAP TYPE PLATE FAULT 0J126 0J116 2321++ 74A 010L 0J146 0J096 2030 74A,74B 18L 014604 000006 0J136 2321+* 74B 011L,16H 0J156 0J136 2321+* 74B 011L,16H 0J156 0J146 0J096 2030 74A,74B 115L 014604 000006 005000 017101 0J156 0J146 23030 75A,75A 17L 014604 000007 000025 017101 0J196 0J146 2030 75,75A 17L 014604 000007 0J146 2030 75,75A 18L 014604 000010 000005 017101 0J206 0J186 2321+* 75A 011L,16H 0J196 0J146 2030 75,75A 114L 014604 000010 005000 017101 0J206 0J186 2321+* 75A 011L,16H 0J196 0J146 2030 75,75A 115L 014604 000010 005000 017101 0J206 0J186 2321+* 75A 010L,15H 0J196 0J196 2321+* 75B 011L,16H 0J196 0J196 2321+* 75B 011L,16H 0J226 0J216 2321+* 75B 011L,16H 0J226 0J216 2321+* 75B 011L,16H 0J226 0J216 2321+* 75B 011L,16H 0J226 0J216 2321+* 75B 011L,16H 0J226 0J216 2321+* 75B 011L,16H 0J226 0J216 2321+* 75B 011L,16H 0J226 0J216 2321+* 75B 011L,16H 0J226 0J216 2321+* 75B 011L,16H 0J226 0J216 2321+* 75B 010L,15H 0J246 0J196 2030 75B,76 18L 014604 000012 000005 017101 0J226 0J236 2321+* 76 011L,16H 0J226 0J236 2321+* 76 011L,16H 0J256 0J236 2321+* 76 011L,16H 0J256 0J236 2321+* 76 010L,15H 0J256 0J236 2321+* 76 010L,15H 0J256 0J236 2321+* 76 010L,15H 0J256 0J236 2321+* 76 010L,15H 0J256 0J236 2321+* 76 010L,15H 0J256 0J236 2321+* 76 010L,15H 0J256 0J236 2321+* 76 010L,15H 0J256 0J236 2321+* 76 010L,15H 0J256 0J236 2321+* 76 010L,15H 0J256 0J236 2321+* 76 010L,15H 0J256 0J236 2321+* 76 010L,15H 0J256 0J236 2321+* 76 010L,15H 0J256 0J236 2321+* 76 010L,15H 0J256 0J236 2321+* 76 010L,15H 0J256 0J236 2321+* 76 010L,15H 0J256 0J236 2321+* 76 010L,15H 0J256 0J236 2321+* 76 010L,15H 0J256 0J236 2321+* 76 010L,15H 0J256 0J236 2321-* 76 010L,15H 0J256 0J236 2321-* 76A 16H | P | LOC | U AI | . CE | 01.475 | FA414 T |
|--|--------|--------------------------|--|--------------------|------------------|---------------------------------------|
| 0J146 0J096 2030 74A,745 18L 014604 0D0006 0J136 2321** 74B 011L,16H 0J146 0J096 2030 74A,74B 114L 014604 0D0006 0D5000 017101 0J156 0J136 2321** 74B 010L,15H 0J146 0J096 2030 74A,74B 115L 014604 0D0007 0D0025 017101 0J196 0J146 2030 75,75A 17L 014604 0D0007 025000 017101 0J196 0J186 2321** 75A 011L,16H 0J196 0J186 2321** 75A 011L,16H 0J196 0J186 2321** 75A 010L,15H 0J196 0J186 2321** 75A 010L,15H 0J196 0J186 2321** 75A 010L,15H 0J196 0J186 2321** 75A 010L,15H 0J196 0J186 2321** 75A 010L,15H 0J196 0J146 2030 75,75A 115L 014604 0D0010 0D5000 017101 0J226 0J186 2321** 75B 010L,15H 0J196 0J146 2030 75B,76 17L 014604 0D0011 0D0025 017101 0J226 0J216 2321** 75B 011L,16H 0J226 0J216 2321** 75B 011L,16H 0J226 0J216 2321** 75B 011L,16H 0J226 0J216 2321** 75B 011L,16H 0J226 0J216 2321** 75B 010L,15H 0J226 0J196 2030 75B,76 18L 014604 0D0012 0D0005 017101 0J226 0J236 2321** 76 011L,16H 0J226 0J236 2321** 76 011L,16H 0J226 0J236 2321** 76 011L,16H 0J226 0J236 2321** 76 011L,16H 0J226 0J236 2321** 76 011L,16H 0J226 0J236 2321** 76 011L,16H 0J226 0J236 2321** 76 010L,15H 0J226 0J236 2321** 76 010L,15H 0J226 0J236 2321** 76 010L,15H 0J226 0J236 2321** 76 010L,15H 0J226 0J236 2321** 76 010L,15H 0J226 0J236 2321** 76 010L,15H 0J226 0J296 2030 75B,76 115L | | LUC | SWAP | ITPE | PLATE | FAULT |
| 014604 000006 000005 017101 0J156 0J136 2321** 748 011L,16H 0J160 0J096 2030 74A,74B 114L 014604 0G0006 0D5000 017101 0J156 0J136 2321** 74B 010L,15H 0J146 0J096 2030 74A,74B 115L 014604 000007 000025 017101 0J196 0J146 2030 75,75A 17L 014604 0G0010 0G0005 017101 0J206 0J186 2321** 75A 011L,16H 0J196 0J146 2030 75,75A 114L 014604 0G0010 0D5000 017101 0J206 0J186 2321** 75A 011L,16H 0J196 0J146 2030 75,75A 115L 014604 0G0010 0D5000 017101 0J206 0J186 2321** 75A 010L,15H 0J196 0J146 2030 75,75A 115L 014604 0G0011 0D5000 017101 0J206 0J186 2321** 75B 011L,16H 0J206 0J196 2321** 75B 011L,16H 0J206 0J196 2321** 75B 011L,16H 0J206 0J196 2321** 75B 011L,16H 0J206 0J196 2030 75B,76 17L 014604 0G0011 0Z5000 017101 0J226 0J216 2321** 75B 011L,16H 0J246 0J196 2030 75B,76 18L 014604 0G0012 0G0005 017101 0J256 0J236 2321** 76 011L,16H 0J256 0J236 2321** 76 011L,16H 0J256 0J236 2321** 76 011L,16H 0J256 0J236 2321** 76 011L,16H 0J256 0J236 2321** 76 011L,16H 0J256 0J236 2321** 76 011L,16H 0J256 0J236 2321** 76 011L,16H 0J256 0J236 2321** 76 011L,16H 0J256 0J236 2321** 76 011L,16H 0J256 0J236 2321** 76 010L,15H 0J256 0J236 2321** 76 010L,15H 0J256 0J236 2321** 76 010L,15H 0J256 0J236 2321** 76 010L,15H 0J264 0J196 2030 75B,76 115L | | 0J126 | 01116 | 2321** | 74A | 010L |
| 014604 000006 000005 017101 0J156 0J136 2321** 74B 011L,16H 0J146 0J096 2030 74A,74B 114L 014604 000006 005000 017101 0J156 0J136 2321** 74B 010L,15H 0J146 0J096 2030 74A,74B 115L 014604 000007 000025 017101 0J196 0J146 2030 75,75A 17L 014604 000010 000005 017101 0J206 0J186 2321** 75A 011L,16H 0J196 0J146 2030 75,75A 114L 014604 000010 005000 017101 0J206 0J186 2321** 75A 011L,16H 0J196 0J146 2030 75,75A 115L 014604 000011 005000 017101 0J206 0J186 2321** 75A 010L,15H 0J196 0J146 2030 75,75A 115L 014604 000011 005000 017101 0J226 0J216 2321** 75B 011L,16H 0J226 0J216 2321** 75B 011L,16H 0J226 0J216 2321** 75B 011L,16H 0J226 0J216 2321** 75B 011L,16H 0J226 0J216 2321** 75B 011L,16H 0J226 0J216 2321** 75B 011L,16H 0J226 0J216 2321** 75B 011L,16H 0J226 0J216 2321** 75B 011L,16H 0J226 0J216 2321** 75B 011L,16H 0J226 0J216 2321** 75B 011L,16H 0J226 0J216 2321** 75B 011L,16H 0J226 0J216 2321** 75B,76 114L 014604 000012 000005 017101 0J226 0J236 2321** 75B,76 114L 014604 000012 000005 017101 0J226 0J236 2321** 76 011L,16H 0J246 0J196 2030 75B,76 114L | | UJ146 ~ | 01096 | 2030 | 74A,745 | 18L |
| 0J146 0J096 2030 74A,74B 114L 014604 000006 005000 017101 | 014604 | 4 0000 | 0000 | 01710 | | |
| 014604 000016 005000 017101 0J156 0J13G 2321** 748 010L,15H 0J146 0J096 2030 74A,74B 115L 014604 000007 000025 017101 0J196 0J14G 2030 75,75A 17L 014604 000010 005000 017101 0J206 0J18G 2321** 75A 011L,16H 0J196 0J14G 2030 75,75A 114L 014604 000010 005000 017101 0J20G 0J18G 2321** 75A 010L,15H 0J19G 0J14G 2030 75,75A 115L 014604 000010 005000 017101 0J20G 0J18G 2321** 75A 010L,15H 0J19G 0J14G 2030 75,75A 115L 014604 000011 000025 017101 0J22G 0J21G 2321** 75B 011L,16H 0J24G 0J19G 2030 75B,76 17L 014604 000011 025000 017101 0J22G 0J21G 2321** 75B 010L,15H 0J24G 0J19G 2030 75B,76 18L 014604 000011 025000 017101 0J22G 0J21G 2321** 75B 010L,15H 0J24G 0J19G 2030 75B,76 18L 014604 000012 000005 017101 0J25G 0J23G 2321** 76 011L,16H 0J24G 0J19G 2030 75B,76 114L 014604 000012 005000 017101 0J25G 0J23G 2321** 76 011L,16H 0J24G 0J19G 2030 75B,76 114L | | 0J156 | 0.136 | 2321** | 748 744 - 749 | 011L,16H |
| 0J156 0J136 2321** 748 010L,15H 115L 014604 000007 000025 017101 0J206 0J146 2030 75,75A 18L 014604 000010 000005 017101 0J206 0J146 2030 75,75A 114L 014604 000010 005000 017101 0J206 0J146 2030 75,75A 115L 014604 000011 000005 017101 0J206 0J186 2321** 75A 011L,16H 0J196 0J146 2030 75,75A 115L 014604 000011 000000 017101 0J206 0J186 2321** 75A 010L,15H 0J196 0J146 2030 75,75A 115L 014604 000011 000025 017101 0J226 0J216 2321** 75B 011L,16H 0J246 0J196 2030 75B,76 17L 014604 000011 025000 017101 0J226 0J216 2321** 75B 011L,16H 0J246 0J196 2030 75B,76 17L 014604 000012 000005 017101 0J226 0J216 2321** 75B 010L,15H 0J246 0J196 2030 75B,76 18L 014604 000012 000005 017101 0J256 0J236 2321** 76 0J1L,16H 0J246 0J196 2030 75B,76 114L 014604 000012 005000 017101 0J256 0J236 2321** 76 0J1L,15H 0J246 0J196 2030 75B,76 115L 014604 000012 005000 017101 0J256 0J236 2321** 76 0J0L,15H 0J246 0J196 2030 75B,76 115L 014604 0J0012 005000 017101 0J256 0J236 2321** 76 0J0L,15H 0J246 0J196 2030 75B,76 115L 0J246 0J196 2030 75B,76 115L | | | | | | 1176 |
| 014604 000007 000025 017101 0J196 0J146 2030 75,75A 17L 014604 000007 025000 017101 0J196 0J146 2030 75,75A 18L 014604 000010 000005 U17101 0J206 0J186 2321** 75A 011L,16H 0J196 0J146 2030 75,75A 114L 014604 000010 005000 017101 0J206 0J186 2321** 75A 010L,15H 0J196 0J146 2030 75,75A 115L 014604 000011 000025 017101 0J226 0J216 2321** 75B 011L,16H 0J246 0J196 2030 75B,76 17L 014604 000011 025000 017101 0J226 0J216 2321** 75B 010L,15H 0J246 0J196 2030 75B,76 18L 014604 000012 000005 017101 0J256 0J236 2321** 76 011L,16H 0J246 0J196 2030 75B,76 114L 014604 000012 005000 017101 0J256 0J236 2321** 76 011L,16H 0J246 0J196 2030 75B,76 114L 014604 000012 005000 017101 0J256 0J236 2321** 76 011L,15H 0J246 0J196 2030 75B,76 115L | 01460 | 4 0001 | 006 0050 | 01710 | 1 7/5 | A450 *** |
| 014604 000007 000025 017101 0J196 0J146 2030 75,75A 17L 014604 000007 025000 017101 0J196 0J146 2030 75,75A 18L 014604 000010 000005 U17101 0J206 0J186 2321** 75A 011L,16H 0J196 0J146 2030 75,75A 114L 014604 000010 005000 017101 0J206 0J186 2321** 75A 010L,15H 0J196 0J146 2030 75,75A 115L 014604 000011 000025 017101 0J226 0J216 2321** 75B 011L,16H 0J246 0J196 2030 75B,76 17L 014604 000011 025000 017101 0J226 0J216 2321** 75B 010L,15H 0J246 0J196 2030 75B,76 18L 014604 000012 000005 017101 0J256 0J236 2321** 76 011L,16H 0J246 0J196 2030 75B,76 114L 014604 000012 005000 017101 0J256 0J236 2321** 76 011L,16H 0J246 0J196 2030 75B,76 114L 014604 000012 005000 017101 0J256 0J236 2321** 76 011L,15H 0J246 0J196 2030 75B,76 115L | | 03136 03146 | 0103e | 2030 | 748 74A,74B | 115L |
| 0J196 0J146 2030 75,75A 17L 014604 000007 025000 017101 | | | | | | |
| 014604 000010 000005 017101 0J19G 0J18G 2321** 75A 011L,16H 0J19G 0J18G 2321** 75A 011L,16H 0J19G 0J18G 2321** 75A 114L 014604 000010 005000 017101 0J20G 0J18G 2321** 75A 010L,15H 0J19G 0J18G 2321** 75A 010L,15H 0J19G 0J14G 2030 75,75A 115L 014604 000011 000025 017101 0J22G 0J21G 2321** 75B 011L,16H 0J24G 0J19G 2030 75B,76 17L 014604 000011 025000 017101 0J22G 0J21G 2321** 75B 010L,15H 0J24G 0J19G 2030 75B,76 18L 014604 000012 000005 017101 0J22G 0J23G 2321** 76 011L,16H 0J24G 0J19G 2030 75B,76 114L 014604 000012 000005 017101 0J25G 0J23G 2321** 76 011L,16H 0J24G 0J19G 2030 75B,76 114L 014604 000012 005000 017101 0J25G 0J23G 2321** 76 010L,15H 0J24G 0J19G 2030 75B,76 115L | 014604 | 4 0001 DJ 19 6 |)000 700 0 41 LO |)25 01710° 2030 | 75.75A | 171 |
| 0J196 | | | | | | |
| 014604 000010 000005 017101 0J206 0J186 2321** 75A 011L,16H 0J196 0J146 2030 75,75A 114L 014604 000010 005000 017101 0J206 0J186 2321** 75A 010L,15H 0J196 0J146 2030 75,75A 115L 014604 000011 000025 017101 0J226 0J216 2321** 75B 011L,16H 0J246 0J196 2030 75B,76 17L 014604 000011 025000 017101 0J226 0J216 2321** 75B 010L,15H 0J246 0J196 2030 75B,76 18L 014604 000012 000005 017101 0J256 0J236 2321** 76 011L,16H 0J246 0J196 2030 75B,76 114L 014604 000012 000005 017101 0J256 0J236 2321** 76 011L,16H 0J246 0J196 2030 75B,76 114L 014604 000012 005000 017101 0J256 0J23G 2321** 76 010L,15H 0J246 0J196 2030 75B,76 115L | | | | | | 191 |
| 0J20G 0J18G 2321** 75A 011L,16H 0J19G 0J14G 2030 75,75A 114L 014604 000010 005000 017101 010L,15H 0J19G 0J18G 2321** 75A 010L,15H 0J19G 0J14G 2030 75,75A 115L 014604 000011 000025 017101 011L,16H 0J24G 0J19G 2030 75B,76 17L 014604 000011 025000 017101 010L,15H 0J24G 0J19G 2030 75B,76 18L 014604 000012 000005 017101 011L,16H 0J25G 0J23G 2321** 76 011L,16H 0J25G 0J23G 2321** 76 011L,16H 0J25G 0J23G 2321** 76 010L,15H 0J24G 0J19G 2030 75B,76 115L 014604 0J25G 0J23G 2321** 76 010L,15H 0J24G 0J19G 2030 75B,76 115L | | | | | 12 | 10L |
| 0J196 0J146 2030 75,75A 114L 014604 000010 005000 017101 | 01460 | 4 0001 | 0000 | 01710 | 1 | 0441 7/11 |
| 014604 000010 005000 017101 0J206 0J186 2321** 75A 010L,15H 0J196 0J146 2030 75,75A 115L 014604 000011 000025 017101 0J226 0J216 2321** 75B 011L,16H 0J246 0J196 2030 75B,76 17L 014604 000011 025000 017101 0J226 0J216 2321** 75B 010L,15H 0J246 0J196 2030 75B,76 18L 014604 000012 000005 017101 0J256 0J236 2321** 76 011L,16H 0J246 0J196 2030 75B,76 114L 014604 000012 005000 017101 0J256 0J236 2321** 76 010L,15H 0J246 0J196 2030 75B,76 115L | | 0J206 0J196 | 03186 03146 | 2030 | 75.75A | |
| 0J20G 0J19G 0J18G 0J14G 2321** 2030 75,75A 010L,15H 115L 014604 0J22G 0J21G 0J21G 2321** 2321** 75B 75B,76 011L,16H 17L 014604 0J24G 0J21G 0J21G 2321** 2321** 75B 75B,76 010L,15H 18L 014604 0J24G 0J24G 0J25G 0J23G 0J23G 0J23G 0J24G 0J19G 000005 2030 017101 75B,76 011L,16H 114L 014604 0J25G 0J24G 0J25G 0J23G 0J23G 0J23G 2321** 0J24G 0J19G 2030 017101 75B,76 010L,15H 115L 014604 0J25G 0J24G 0J19G 2030 0J17101 75B,76 010L,15H 115L 014604 0J25G 0J24G 0J19G 2030 0J7101 75B,76 010L,15H 115L 014604 0J25G 0J24G 0J19G 2030 0J7101 75B,76 010L,15H 115L | | | | | | |
| OJ196 OJ146 2030 75,75A 115L 014604 000011 000025 017101 OJ226 OJ216 2321** 75B 011L,16H OJ246 OJ196 2030 75B,76 17L 014604 000011 025000 017101 OJ226 OJ216 2321** 75B 010L,15H OJ246 OJ196 2030 75B,76 18L 014604 000012 000005 017101 OJ256 OJ236 2321** 76 011L,16H OJ246 OJ196 2030 75B,76 114L 014604 000012 005000 017101 OJ256 OJ236 2321** 76 010L,15H OJ246 OJ196 2030 75B,76 115L 014604 000013 000025 017101 OJ256 OJ236 2321** 76 010L,15H OJ246 OJ196 2030 75B,76 115L | U146U4 | . 0150e 1 000 |) <uu utu<br=""> </uu> | 2321** | 75A | 010L.I5H |
| OJ226 OJ216 2321** 75B O11L,16H OJ246 OJ196 2030 75B,76 17L 014604 000011 025000 017101 OJ226 OJ216 2321** 75B O10L,15H OJ246 OJ196 2030 75B,76 18L 014604 000012 000005 017101 OJ256 OJ236 2321** 76 O11L,16H OJ246 OJ196 2030 75B,76 114L 014604 000012 005000 017101 OJ256 OJ236 2321** 76 O10L,15H OJ246 OJ196 2030 75B,76 115L 014604 000013 000025 017101 OJ256 OJ236 2321** 76 O10L,15H OJ246 OJ196 2030 75B,76 115L | | 0J19G | 01146 | 2030 | 75,75A | |
| OJ226 OJ216 2321** 75B O11L,16H OJ246 OJ196 2030 75B,76 17L 014604 000011 025000 017101 OJ226 OJ216 2321** 75B O10L,15H OJ246 OJ196 2030 75B,76 18L 014604 000012 000005 017101 OJ256 OJ236 2321** 76 O11L,16H OJ246 OJ196 2030 75B,76 114L 014604 000012 005000 017101 OJ256 OJ236 2321** 76 O10L,15H OJ246 OJ196 2030 75B,76 115L 014604 000013 000025 017101 OJ256 OJ236 2321** 76 O10L,15H OJ246 OJ196 2030 75B,76 115L | 01460 | 4 000 | 011 0000 | 25 01710 | | |
| OJ24G OJ19G 2030 758,76 17L 014604 000011 025000 017101 OJ22G OJ21G 2321** 75B 010L,15H OJ24G OJ19G 2030 75B,76 18L 014604 000012 000005 017101 OJ25G OJ23G 2321** 76 011L,16H OJ24G OJ19G 2030 75B,76 114L 014604 000012 005000 017101 OJ25G OJ23G 2321** 76 010L,15H OJ24G OJ19G 2030 75B,76 115L 014604 000013 000025 017101 OJ25G OJ23G 2321** 76 010L,15H OJ24G OJ19G 2030 75B,76 115L | | 0J226 | 0J21G | 2321** | 75B | |
| 0J226 0J216 2321** 75B 010L,15H 0J246 0J196 2030 75B,76 18L 014604 000012 000005 017101 0J256 0J236 2321** 76 011L,16H 0J246 0J196 2030 75B,76 114L 0J256 0J236 2321** 76 010L,15H 0J246 0J196 2030 75B,76 115L 014604 000013 000025 017101 0J02F 0J03F 2321** 76A 16H | | 01246 | 0J19G | 2030 | 758,76 | 17L |
| 0J246 0J196 2030 75B,76 18L 014604 000012 000005 017101 0J256 0J236 2321** 76 011L,16H 0J246 0J196 2030 75B,76 114L 014604 000012 005000 017101 0J256 0J236 2321** 76 010L,15H 0J246 0J196 2030 75B,76 115L 014604 000013 000025 017101 0J02F 0J03F 2321** 76A 16H | 01460 | 4 000 | 011 0250 | 000 01710 | 1 | |
| 014604 000012 000005 017101 0J256 0J236 2321** 76 011L,16H 0J246 0J196 2030 75B,76 114L 014604 000012 005000 017101 0J256 0J236 2321** 76 010L,15H 0J246 0J196 2030 75B,76 115L 014604 000013 000025 017101 0J02F 0J03F 2321** 76A 16H | | 01226 | 01216 | 2321** | 75B | 010L,I5H |
| 0J25G 0J23G 2321** 76 011L,16H 0J24G 0J19G 2030 75B,76 114L 014604 000012 005000 017101 0J25G 0J23G 2321** 76 010L,15H 0J24G 0J19G 2030 75B,76 115L 014604 000013 000025 017101 0J02F 0J03F 2321** 76A 16H | | UJ246 | 0J196 | 2U3U | ()8,/6 | 18L |
| 0J24G 0J19G 2030 75B,76 114L 014604 000012 005000 017101 0J25G 0J23G 2321** 76 010L,15H 0J24G 0J19G 2030 75B,76 115L 014604 000013 000025 017101 0J02F 0J03F 2321** 76A 16H | 01460 | | | | | • |
| 014604 000012 005000 017101 0J25G 0J23G 2321** 76 010L,I5H 0J24G 0J19G 2030 75B,76 115L 014604 000013 000025 017101 0J02F 0J03F 2321** 76A I6H | | | | | | · · · · · · · · · · · · · · · · · · · |
| 0J25G 0J23G 2321** 76 010L,I5H 0J24G 0J19G 2030 75B,76 I15L 014604 000013 000025 017101 0J02F 0J03F 2321** 76A I6H | | | | | | 4176 |
| 0J24G 0J19G 2030 75B,76 115L 014604 000013 000025 017101 0J02F 0J03F 2321** 76A 16H | 01460 | | | | | 040: TSD |
| 014604 000013 000025 017101 0J02F 0J03F 2321** 76A 16H | | | | | | |
| OJO2F OJO3F 2321** 76A I6H | D4//0 | | | | | |
| | U 140U | | | | | I6H |
| | | | | 2030 | | |

^{* 2130} FOR SLOW INTERFACE

^{** 2090} FOR SLOW INTERFACE

^{*** 2140} FOR SLOW INTERFACE

TABLE 8-67. JUMPERED CHANNEL TEST - CHAN 10,12 - PROGRAM STOP CONDITION

| P | LOC | AU Swa | AL P | TYPE | | | FAULT |
|--------|------------------|---------------|------------|---------------|--------------------|----------------|---|
| 014604 | | 000013 | 02500 | 0 (| 17101 | | |
| | 0J04 F | 010 | 9 F | 2030 | | 76A,76B | 010L,15H 18L |
| 014604 | . (| 000014 | 00000 | 5 (| 17101 | | |
| | 0J05 F 0J04 F | 010 010 | 3 F 9 F | 23211 | + # | 76B 76A,76B | 011L,16H 114L |
| 014604 | . 1 | 000014 | 00500 | 0 (| 17101 | | |
| | 0J05F 0J04F | 010 010 | 3 F 9 F | 2321 | t# · | 76B 76A,76B | 010L 115L |
| 014604 | , (| 000014 | 01101 | 1 (| 17101 | | I10L |
| | | | | | | | |
| | | 000014 0J0 | | 2900 | | 71 | I11L,I7L*I5L* I14L,I10L*I12L* I9L |
| | | 000015 | | 5 (| 17101 | | |
| | 0J136 | 0J1 | 26 | 2321 | \ * | 74A | 010L |
| 014604 | , | 000015 | 00002 | 5 (| 17101 | | |
| | 0J07F 0J09F | 010 010 | 6 F 4 F | 2321: 2030 | k t | 77 77•,77A | 011L,16H 17L |
| | | 000015 | | | | | |
| | 0J116 | 011 | 0 G | 2321 | ** | 74 | - · · · · · · · · · · · · · · · · · · · |
| | | | | | | 75 | |
| | | 015 | | | | | 15H |
| | | 015 015 | | | | | 15H 15H |
| 014604 | | 000015 | 00027 | 1 (| 17101 | | , |
| | 0J176 | | 66 | | | 75 | 011L,16H |
| | 0J02F | 010 | 3 F | 2321 | ** | | 011L |
| | 0J076 | | 66 | | | 738 | 16H |
| | 0J126 | 0J1 | 16 | 2321 | t t | 74A | 011L |
| | | 000015 | | | | | |
| | 0J07F | | 6 F 4 F | 2321 | | 77 77,77A | 010L,15H 18L |
| | 11110 5 | n 10 | , r | | | | |

^{* 2130} FOR SLOW INTERFACE

8-1144 CHANGE 7

^{** 2090} FOR SLOW INTERFACE

^{*** 2140} FOR SLOW INTERFACE

TABLE 8-67. JUMPERED CHANNEL TEST - CHAN 10,12 - PROGRAM STOP CONDITION

| | | | | | · | |
|--------|-------|----------------|------------|------------|-----------------|---|
| P | Loc | AU Swap | AL Type | CE | PLATE | FAULT |
| 014604 | , (| 000015 2 | 40445 | 017101 | | |
| | | 0J22F | | | | 15L,16L |
| | 01036 | 01026 | 2321 | * * | 73 | 16L |
| | 01076 | 0109e | 2321 | ** | 73B | 011н |
| | 01086 | 0J10G | 2321 | ** | 73B | 16L |
| | 01136 | 0J12G | 2321 | ** | 74A | I6L |
| | 0J18F | 0J17F | 2321 | ** | 77B | 15L |
| 014604 | , (| 000015 2 | 60265 | 017101 | | |
| | 0J06F | 0J05F | 2321 | ** | 76B | 16L |
| | 0J10F | 0J08F | 2321 | ** | 77A | 011H |
| | 0J26F | 0J25F | 2321 | ** | 788 | 16L |
| 014604 | (| 000015 2 | 60465 | 017101 | | |
| | | 01086 | | | | 01 0H |
| | 01116 | 0J126 | | | | 15L |
| | | 00016 0 | 00005 | | | * - 4 - 6 - 6 - 7 6 - 6 - 6 - 6 - 6 - 6 - |
| | 0J10F | 0J08F | 2321 | ** | 77A | 011L,I6H |
| | 0J09F | 0J04F | 2030 | | 77 , 77A | 114L |
| 014604 | . (| 000016 0 | 05000 | 017101 | | |
| | 0J10F | 0J08F | 2321 | ** | 77A | 15H |
| | | 0J04F | | | 77 , 77A | 115L |
| 014604 | . (| 00017 . 0 | 00025 | 017101 | | |
| | 0J17F | 0J11F | 2321 | ** | 77B | 011L,I6H |
| | | 0J09F | | | | 17L |
| 014604 | . (| 000017 0 | 25000 | 017101 | | |
| | 0J17F | 0J11F | 2321 | ** | 77B | 010L,15H |
| | | 0J09F | | | | I&L |
| G14604 | . (| 000020 0 | 00005 | 017101 | | |
| | 0J20F | 0J18F | 2321 | ** | 78 | 011L,I6H |
| | | 0J18F 0J09F | 2030 | | 77B,78 | 114L |
| 014604 | (| 00020 0 | 05000 | 017101 | | |
| | 0J20F | 0J18F | 2321 | ** | 78 | 010L |
| | | 0J18F 0J09F | | | 778,78 | I15L |
| 014694 | . (| 000021 0 | 00025 | 017101 | | |
| | 0J22F | 0J21F | 2321 | ** | 78A | 011L,16H |
| | | | | | | |

^{# 2130} FOR SLOW INTERFACE
2090 FOR SLOW INTERFACE
2140 FOR SLOW INTERFACE

TABLE 8-67. JUMPERED CHANNEL TEST - CHAN 10.12 - PROGRAM STOP CONDITION

| | 0104 | Ì | 0109E 0103e | | 2030 |) | 73,73A 71 | 15L,010H,011H 010L,15H,16H, 17H,18H,19H 19H,013H±015L, |
|--------|------------|--------|----------------|-------------|--------------|---------------|----------------|---|
| 014604 | 0103 | | 01026 | | 2321 | 017101 | 73 | 751 0404 0444 |
| | | | | | | | 71 | 17L+18L+19L 115L |
| | 01031 | • | 01066 | | 2900 | | 71 | 19L,013L+015H, 015H 010H,15L+16L+ |
| 014604 | 0J12 | 000300 | 0109E | 031031 | 2900 | 017101 | 71 | I11L,17L+I5L+ I14L,I10L+I12L+ I9L |
| 014604 | 01091 | 000060 | 0106E | 031031 | 2900 | 017101) | 71 | I11L,I7L+I5L* I14L,I10L+I12L* .I9L |
| 014604 | 07081 , | 000060 | OTDQE | 011011 | 2900 | 017101 | 71 | 110L |
| | 0J25 | : : | 0J23F 0J19F | 005000 | 2321 2030 | 017101 ** | 788 784,788 | 010L,15H 115L |
| 014604 | 0J251 | 000022 | 6J23F | 000005 | 2321 2030 | 017101 ** | 788 788,786 | 011L,16H I14L ● |
| | 01221 | : | UJ 21 F | 025000 | 2321 2030 | 017101 | 78A 78A,78B | 010L,15H 18L |
| | DJ24 | : | | | | | 78A,78b | 17L |
| | LOC | | SWAP | V. - | TYPE | CE | PLATE | FAULT |

^{* 2130} FOR SLOW INTERFACE

8-1146 CHANGE 7

^{** 2090} FOR SLOW INTERFACE

^{*** 2140} FOR SLOW INTERFACE

TABLE 8-67. JUMPERED CHANNEL TEST - CHAN 10,12 - PROGRAM STOP CONDITION

| P | A | U A | L CE | | |
|-------|----------------|------------------|-------------------|------------------|-----------------------------------|
| | LOC | SWAP | TYPE | PLATE | FAULT |
| | 0J15E | 0J12E | 2900 | 71,72 | I11L,I7L*I5L* I14L,I10L*I12L* I9L |
| 01460 | 4 002 | 002 005 | 005 01716 | 1 | |
| | 0J03E | 0109E | 2900 | 71 | I12L,06L*08H, 08H |
| | 01046 | 01096 | 2030 | 73,73A | 011H,I12L*I13L* I14L |
| | 0J04E | 0J02E | 2341*** | 71 | 115L |
| 01460 | 4 002 | 002 260 | 260 01710 | 1 | |
| | 01066 | 01076 | 2321** | 73A | 15L,16L,010H, 011H |
| | 0103E | 0106E | 2900 | 71 | 112H,06H*08L, 06H |
| | 0J046 | 01096 | 2030 | 73,73A | 011L,I12H,I13H, I14H,I15H |
| | 0J05G 0J04E | 0103E 0103G | 2321** 2341*** | 73A 71 | 010H,011H I15H |
| 01460 | 4 003 | 003 025 | 01710 | 1 | |
| | 0106E | | 2900 | 71 | I9L,013L±015H, 015H |
| | 01096 | 01046 | 2030 | 73B,74 | 010H,I5L*I6L* 17L*I8L*I9L |
| | 0J05E | 0J04E | 2341*** | 71 | 115L |
| 01460 | 4 003 | 003 240 | 240 01710 | 1 | |
| | 0108 <i>e</i> | | 2321** | 73B | I5L,010H,011H |
| | 01096 | 01046 | 2030 | 73B,74 | 010L,I5H,I6H, 17H,I8H,I9H |
| | 0109E | 0103E | 2900 | 71 | 19H,013H*015L, 013H |
| | | | | 770 | |
| | 0J07G | 0106e | 2321** | 73B | 010H |
| | 0J07G 0J05E | 0J06G 0J04E | 2321** 2341*** | 738 71 | 010H 115H |
| 01460 | 0J05E | 0J04E | 2341*** | 71 | |
| 01460 | | 0J04E | 2341*** | 71 | 115H 112L,06L*06H, 08H |
| 01460 | 0J05E 4 004 | 0J04E 004 005 | 2341*** | 71 1 | 115H 112L,06L*08H, |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE ** 2140 FOR SLOW INTERFACE

TABLE 8-67. JUMPERED CHANNEL TEST - CHAN 10,12 - PROGRAM STOP CONDITION

| P | LOC | AU SWAP | AL TYP | C E | PLATE | FAULT |
|-------|------------------|------------|---------------|---------|----------|-----------------------|
| | | | | | | |
| 01460 | | 04004 2 | | | | 141 0104 0114 |
| | 0J11G | | 232 | | 74 74 | 16L,010H,011H |
| | 0106E | 0103E | 290 | U | 71 | I12H,06H+08L, 06H |
| | 0.000 | 01046 | 203 | n | 73B,74 | 011L,112H,113H, |
| | 0102C | 0,046 | 203 | U | 130114 | 114H,115H |
| | 0.400 | 0.1086 | 222 | 4 | 74 | 011H |
| | 0J10G 0J07E | | 232 | 1*** | 71 | 115H |
| | UJU/E | 0J05E | 234 | * * * * | / | 1170 |
| 01460 |)4 (i | 05005 0 | 25025 | 01710 | 1 | |
| | 0109E | 0106E | 290 | 0 | 71 | 19L,013L*015H, |
| | | | • | | | 015H |
| | 01146 | 0J09G | 203 | 0 | 74A,74B | 010H,I5L+16L+ |
| | | | | | • | 17L*18L*19L |
| | 330L0 | 0J07E | 234 | 1*** | 71 | 115L |
| | | | | | | ***** |
| U746U | | 05005 | | | | TEL 0400 0440 |
| | 01136 | | 232 | | 74A | 15L,010H,011H |
| | 01146 | 01096 | 203 | 0 | 744,746 | 010L,15H,16H, |
| | 0.00- | 0.046 | 300 | ^ | 74 | 17H,18H,19H |
| | 0109E | 0109E | 290 | U | 71 | 19H,013H*015L, |
| | 0.40.5 | 0.444 | 212 | 4 | 744 | 013H |
| | 0J126 | | | | | 010H,011H |
| | 0108E | 0J07E | 234 | 1*** | 71 | 115H |
| 01460 | 04 0 | 06000 | 31031 | 01710 | 1 | |
| | 0J18E | | 290 | | 72 | 110L,111L,17L* |
| | | | | 7 | | I5L*I14L,I10L* |
| | | | | | | 112L*19L |
| | | | | | | |
| 01460 | • | | 05005 | | | |
| | 0109E | 0109E | 290 | 0 | 71 | I12L,06L+08H, |
| | | | | | | 08H |
| | 0J14G | 01096 | 203 | 0 | 74A,746 | 011H,I12L*I13L* |
| | | | | | | 114L |
| | 0J10E | 380 LO | 234 | 1*** | 71 | 115L |
| 01460 | 14 n | 106006 2 | 60260 | 01710 | | |
| 01400 | | 0J176 | .00200 232 | | 74B | 151 141 0104 |
| | 00100 | 03116 | 232 | , | 170 | ISL, I6L, 010H, |
| | 0109.E | 0106E | 290 | n | 71 | 011H |
| | U U U 7.E | OJUGE | 270 | U | f F | 112H,06H+08L, |
| | 0J14G | 01096 | 203 | O | 74A,746 | 06H 011: 1124 1134 |
| | J 17 U | | 203 | J | 1701170 | 011L,112H,113H, |
| | | | | | | 114H,115H |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE

^{*** 2140} FOR SLOW INTERFACE

⁸⁻¹¹⁴⁸ CHANGE 7

TABLE 8-67. JUMPERED CHANNEL TEST - CHAN 10,12 - PROGRAM STOP CONDITION

| P | | AU . | AL CE | | |
|-------|----------------|-------------------|-----------------------|---------------------|-------------------------------|
| | FOC | SWAP | TYPE | PLATE | FAULT |
| | 01156 | 01136 | 2321** | 74B | 010H,011H |
| | 0J10£ | CJOSE | 2341*** | 71 | I15H |
| 01460 | 34 0 | 07007 02 | 5025 01710 | 1 | |
| | 0J12E | 01088 | 2900 | 71 | I9L,110L,013L* |
| | 0J196 | 0J14G | 2030 | 75,75A | 015H,015H 01UH,I5L*I6L* |
| | 00170 | 03140 | 2030 | () | 171*181*191 |
| | 0J11E | 0J10E | 2341*** | 71 | 115L |
| 01460 | 04 0 | Ú7007 24 | 0240 01710 | | |
| | 0J186 | 01506 | 2321** | 75 | I5L,16L,010H, |
| | | 0.44 | 0.070 | 35 35 . | 011H |
| | UJ196 | 01146 | 2030 | 75,75A | 010L,15H,16H, |
| | 0J12E | 0109E | 2900 | 71 | 17H,18H,19H 19H,013H*015L, |
| | 00121 | 03072 | 2700 | • • | 013H |
| | 01176 | 01166 | 2321** | 75 | 010H,011H |
| | OJ11E | 0J1GE | 2341*** | 71 | 115H |
| 01460 | 04 0 | 10010 00: | 5005 01710 | 1 | |
| | 0J12E | 0108E | 2900 | 71 | 112L,06L+06H, |
| | 0.404 | 0.446 | 2070 | 75 75. | 08H |
| | 0J196 | OJ146 | 2030 | 75,75A | 011H,I12L*I13L* I14L |
| | 0J13E | 0J11E | 2341*** | 71 | 1156 |
| | | | | | |
| 01460 |)4 U OJŽ16 | 10010 26 0j226 | 0260 01716° 2321** | 1 75A | 15L,16L,010H, |
| | | | | | 011H |
| | 0J12E | 0J09E | 2900 | 71 | 112H,06H±0&L, |
| | | | | | 06H |
| | 01196 | 0J146 | 2030 | 75,75A | 011L,I12H,I13H, |
| | 0.150.0 | 0,186 | 2321** | 75A | 114H,115H 010H,011H |
| | 0J20G 0J13E | 03166 0311E | 2341*** | 71 | 115H |
| | | | | | |
| 01460 | | - · | 5025 0 171 0° | | 19L,013L*015H, |
| | 0J15E | 0J12E | 2900 | 71,72 | 015H |
| | 01246 | 0J196 | 2030 | 75B ₊ 76 | 010H,15L*16L* |
| | 07270 | 04170 | £0.30 | ,,,,,, | 17L*18L*19L |
| | | | | | |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE *** 2140 FOR SLOW INTERFACE

TABLE 8-67. JUMPERED CHANNEL TEST - CHAN 10,12 - PROGRAM STOP CONDITION

| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | FAULT |
|-------|----------------|---------|-------------------|------|------------|-------------|---------|--------------------------------|
| 01460 | 4 0 | 1101 | 1 2 | 4024 | 0 0 | 17101 | | |
| 01400 | OJ236 | | | | | | 75B | 15L,16L,010H, 011H |
| | 0J24G | | 01196 | | 2030 | | 758,76 | 01UL,15H,16H, 17H,18H,19H |
| | 0J15E | | 0J12E | | 2900 | | 71,72 | 19H,013H*015L, 013H |
| | 01556 | | 0J216 | | 2321* | * | 75ธ | 010h,G11H |
| | 0J14E | | 0J13E | | 2341* | | 71 | I15H |
| 01460 | 4 0 | 1201 | 2 0 | 0500 | 5 0 | 17101 | | |
| | 0J15E | | 0J12E | | 2900 | | 71,72 | 112L,G6L*08H, 08H |
| | 0J24G | | 0J196 | | 2030 | | 758,76 | 011H,I12L+I13L+ I14L |
| | 0J16E | | 0J14E | | 2341* | *** | 72 | 115L |
| 04/.0 | | 4504 | | 2500 | | | | |
| 01460 | 4 0 0J15E | | | | 2900 |)17101 | 71,72 | I10L |
| 01460 | 4 0 | 1201 | 2 2 | 6026 | n n | 117101 | | |
| 01400 | 01566 | | _ ถาดร <i>e</i> _ | | 2321* | | 76 | 15L,16L,010H, 011H |
| | 0J15E | | 0J12E | | 2900 | | 71,72 | 112H,06H*08L, 06H |
| | 01246 | | UJ196 | | 2030 | | 758,76 | 011L,112H,113H, 114H,115H |
| | 0J25G | | 01236 | | 2321* | k sk | 76 | 010H,C11H |
| | 0J16E | | UJ14E | | 2341+ | | 72 | 115H |
| 01460 | 4 0 | 1301 | z | 2502 | 5 0 | 17101 | | |
| 01400 | OJ18E | ,,,,,,, | 0J15E | 202 | 2900 | ,,,,, | 72 | 19L,013L*015H, 015H |
| | 0J04f | | 0J09F | | 2030 | | 76A,766 | 016H.15L*16L* 17L*18L*19L |
| | | | | | | | | |
| 01460 | | 1301 | | 4024 | - | 17101 | | |
| | 0103 F | | 0J05F | | 2321* | . | 76A | 15L,16L,01CH, 0 1 1H |
| | 0J04 F | | 0J09F | | 2030 | | 76A,766 | 016L,15H,16H, 17H,18H,19H |
| | 0 J1 8E | | UJ15E | | 2900 | | 72 | 19H,013H+015L, 013H |
| | 0J02F | | 6J05F | | 2321* | ı # | 76A | 010h, G11H |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE

8-1150

CHANGE 7

^{*** 2140} FOR SLOW INTERFACE

TABLE 8-67. JUMPERED CHANNEL TEST - CHAN 10,12 - PROGRAM STOP CONDITION

| P | LOC | AU A SWAP | | PLATE | FAULT |
|-------|-------|----------------|------------|-----------|------------------------------|
| 0146 | 04 01 | 4014 005 | 005 01710 | | |
| | | 0J15E | | | I12L,06L±08H, 08H |
| | 0J04F | 0J09F | 2030 | 76A,76B | 011H,I12L*I13L* I14L |
| | 0J19E | 0J17E | 2341*** | 72 | I15L |
| 01460 | 04 01 | 4014 260 | 260 017101 | 1 | |
| | 0J06F | 0J07F 0J15E | 2321** | 76B | I5L,010H,011H |
| | | | | | I12H,06H±08L, 06H |
| | | | | | 011L,I12H,I13H, I14H,I15H |
| | 0J05F | 0J03F | 2321** | 76B | 010H,011H |
| | 0J19E | 0J17E | 2341*** | 72 | 115H |
| 01460 | 04 01 | 5001 0250 | 005 017101 | | |
| | | 01036 | | | 15H |
| 01460 | 04 01 | 5003 025 | 245 017101 | | |
| | 0J076 | 0109e | 2321** | 736 | 01GL,I5H |
| 01460 | 04 01 | 5005 025 | 45 017101 | l | |
| | 0J126 | 01116 | 2321** | 74A | 15H |
| 01460 | | 5007 0250 | | | |
| | 0J176 | 0J166 | 2321** | -75 | 010L |
| 01460 | 04 01 | 5007 0252 | 45 017101 | ! | |
| | | 0J16G | | | I5H |
| 01460 | 04 01 | 5014 0050 | 005 017101 | | |
| | 0J05F | 0103F | 2321** | 766 | 15H |
| 01460 | 04 01 | 5015 0250 | 25 017101 | | |
| | | 0J18E | 2900 | 72 | 19L,110L,013L* |
| | | | | . | 015H,015H |
| | | 0J19E | | _ | I15L 010H |
| | | 0J04F | 2030 | 77,77A | V UN |
| 01460 | | 5015 2402 | | | |
| | 0108f | 0J10F | 2321** | 77 | 15L,16L,010H, 011H |
| | | | | | VIII |

* 2130 FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE ** 2140 FOR SLOW INTERFACE

TABLE 8-67. JUMPERED CHANNEL TEST - CHAN 10,12 - PROGRAM STOP CONDITION

| | | | | | • |
|-------|----------------|----------------|-------------------|--------|---|
| P | LOC | J A Swap | L CE TYPE | PLATE | FAULT |
| | 0J.21E | 0 J1 8E | 2900 | 72 | 19H,013H*015L, 013H |
| | 0 J 09F | 0J04F | 2030 | 77,77A | 010L,16H,17H, 18H,19H |
| | 0J07F | 0J06F 0J19E | 2321** 2341*** | | 010H,011H 115H |
| 01460 | 0150 | 116 005 | 245 01710 | | , |
| | | | 2321** | 77A | 010L |
| 01400 | | | 245 01710 | 11 | * E# |
| | 0 J 2UF | UJ18F | 2321** | /8 | I5H |
| 01460 | | | 005 01710 | | |
| | 0J21E | ÚJ18E | 2900 | 72 | I12L,06L±08H, 08H |
| | 0109 F | 0J04F | 2030 | 77,77A | 011H,I12L+I13L+ I14L |
| | 0125E | 0J20E | 2341*** | 72 | 115L |
| 01460 | 016 | 16 260 | 260 01710 | 11 | |
| | | | 2321** | | 15L,16L,010H, 011H |
| | 0J21E | 0J18E | 2900 | 72 | 112H,06H+08L, |
| | 0J09F | 0J04F | 2030 | 77,77A | 011L,I12H,I13H, I14H,I15H |
| | 0J10F | 0J08F | 2321** | 77A | 010H |
| | | | 2341*** | | I15H |
| 01460 | 04 0170 | 17 025 | 025 01710 | 1 | |
| | 0124E | UJ21E | 2900 | 72 | 19L,013L±015H, 015H |
| | 0J19F | 0J09F | 2030 | 77B,78 | 010H,15L*16L* -17L*18L*19L |
| | 0J23E | 0122E | 2341*** | 72 | I15L |
| 01460 | 04 0176 | 17 240 | 240 01710 | 1 | |
| | 0J18F | 0J20F | 2321** | 778 | I6L,010H,011H |
| | 0J19F | 0J09F | 2030 | 77B,78 | 010L,15H,16H, 17H,18H,19H |
| | 0J24E | 0J21E | 2900 | . 72 | 19H,013H*015L, 013H |
| | 0J17F | GJ11F | 2321** | 778 | 010H,011H |
| | | | | | |

^{* 2130} FOR SLOW INTERFACE

E-1152 CHANGE 7

^{** 2090} FOR SLOW INTERFACE

^{*** 2140} FOR SLOW INTERFACE

TABLE 8-67. JUMPERED CHANNEL TEST - CHAN 10,12 - PROGRAM STOP CONDITION

| _ | | | | · | |
|-----------|----------------|-------------------------|-------------------|--------------------|------------------------------|
| P | LOC | AU A SWAP | L CE TYPE | PLATE | FAULT |
| | 0J23E | 0155E | 2341*** | 72 | 115H |
| 01460 | 04 02 | 0020 005 | 005 017101 | | |
| | 0J24E | 0J21E | 2900 | 72 | I10L,I12L,06L* 08H,C8H |
| | 0J19F | 0109f | 2030 | 77B,78 | 011H,I12L*I13L* I14L |
| | 0J25E | 0J23E | 2341*** | 72 | 115L |
| 01460 | 04 02 | 0020 260 | 260 017101 | | |
| | 0J21F | | | 78 | 15L,16L,010H, 011H |
| | 0J24E | 0J21E | 2900 | 72 | I1ŻH,06H±08L, 06H |
| | 0 J 19F | 01096 | 2030 | 778,78 | 011L,I12H,I13H, I14H,I15H |
| | 0J20F 0J25£ | 0 J 18F 0J23E | 2321** 2341*** | 78 72 | 010H,011H I15H |
| | | | | **** | 21711 |
| 01460 | | | 025 017101 | | 701 C171+015U |
| | 01275 | 0J24E | 2900 | 72 | 19L,G13L*015H, 015H |
| | 0J24F | 0J19F | 2030 | 78A,78B | 010H,15L*16L* |
| | 0.1546 | 0.255 | 27/4.44 | 77 | 17L*18L*19L |
| | 0156E | 0J25E | 2341*** | 72 | 115L |
| 01460 | | 1021 240 | | | _ |
| | 0J24F | 0J19F | 203,0 | 78A,78B | 010L,I5H,I6H, I7H,I8H,I9H |
| | ÜJZ7E | 0J24E | 2900 | 72 | 19H,013H*015L, |
| | | | | . · · - | 013H |
| | 0J22F | | 2321** | | 010H,011H |
| | 0J23F | 0J25F | 2321** | 78A | 010H,011H |
| | DJ26E | 0J25E | 2341*** | 72 | I15H |
| 01460 | 04 02 | 2022 005 | 005 017101 | | |
| - · · • • | 0J27E | 0J24E | 2900 | 72 | I12L,06L*08H, 08H |
| | 0J24F | 0 J1 9F | 2030 | 76A,78B | 011H,I12L*I13L* I14L |
| | ÚJZ8Ē | 0159E | 2341*** | 72 | 114L 115L |
| 01460 |)4 G2 | 2022 260 | 260 017101 | | |
| 3,400 | UJ26F | 0105e | 2321** | 788 | 15L,01UH,011H |

^{* 2130} FOR SLOW INTERFACE
** 2090 FOR SLOW INTERFACE
*** 2140 FOR SLOW INTERFACE

TABLE 8-67. JUMPERED CHANNEL TEST - CHAN 10,12 - PROGRAM STOP CONDITION

| INULL (| 0-01• | 90711 | | CHARAC | | • | 7 | |
|---------|----------------|--------|---------------------|--------|--------------|---------|--------------|--|
| P | LOC | AU | SWAP | AL | | CF | PLATE | FAULT |
| (| 0J27E | | 0J24E | | 2900 | • | 72 | 112H, G6H*08L, |
| (| 0J24F | | 0 J1 9F | | 2030 | l | 78A.78B | 06H 011L,112H,113H, 114H,115H |
| (| 0J25F 0J28E | | 0126E | | 2321 2341 | ** | 786 72 | 010H,011H 115H |
| | | | | | | 017101 | 72 | I11L,17L*I5L* I14L,110L*I12L* I9L |
| | | | | | | 017101 | 58 | 17L,010L*011L* 012L |
| | | | | 031031 | | 017101 | 72 | 111L,17L*I5L* 114L,110L*112L* 19L |
| | 0 J 27E | | 0J24E | | 2900 | | 72 | I11L,17L*15L* I14L,I10L*I12L* I9L |
| 14724 | 0J21D 0J32A | 400000 |) 0J10D 0J31A | 000004 | 2060 2030 | 017101 | 38,61 65A | 015L,I11H,I12H I7L |
| 14724 | 4 | 400000 |) | | i | 017101 | | 09L,17H |
| 014771 | * C H | ECK EF | /OD A | ND ID | ACKN | OWLEDGE | TIMING. | |
| 015561 | 03080 | 000002 | 0J048 | | 2020 | 017101 | ó8 | I13L, I8H, I9H, I1OH, O11H+O12L, I13L+I14L+I15L, |
| | 0107B 01068 | | 0J218 | | 2060 | | 66,69,69A | 011H 015L,111H,112H 19L |
| 015561 | | 000040 |) | 000040 |) | 017101 | | |

^{* 2130} FOR SLOW INTERFACE

^{** 2090} FOR SLOW INTERFACE

^{*** 2140} FOR SLOW INTERFACE

⁸⁻¹¹⁵⁴ CHANGE 7

TABLE 8-67. JUMPERED CHANNEL TEST - CHAN 10,12 - PROGRAM STOP CONDITION

| P | AU | AL | . CE | | |
|--------|-------|---------|---------|-----------|--|
| | LOC | SWAP | TYPE | PLATE | FAULT |
| | 03080 | 01040 | 2020 | 68 | 19L,113H,114H, 115H,011L*012H, 15L*16L*17L,18L* 19L*110L,012H |
| | 0106B | 01078 | 2060 | 66,69,69A | I12L |
| 016023 | 5046 | 22 0141 | 40 0137 | 02 | |
| | | 01090 | 2331* | 68 | I9L |
| 016023 | 5050 | | 15 0137 | | |
| | 01120 | 0J11C | 2331* | 68 | 19L |
| 016061 | 4000 | 00 5056 | 40 0171 | 01 | |
| | 0J12D | 01050 | 2070 | 57,58,65A | 013L,17H |
| | 0J04B | 0103B | 2020 | 69A | 16L |
| 017002 | 7777 | 00 5056 | 40 0171 | 01 | |
| | 0J19C | 0J17C | 2050 | 56 | I5L,17L,09H,15L* I6L,17L+18L |
| *** | ***** | **** | **** | ***** | ***** |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE *** 2140 FOR SLOW INTERFACE

TABLE 8-68. JUMPERED CHANNEL TEST - CHAN 14,16 - PROGRAM STOP CONDITION

| P | FOC | AU | | | TYPE | | PLATE | FAULT |
|-------|-----------------------|------|---------------------------------------|------|---------------------|-------|--------------|--|
| 00153 | 2 0 | | | | | | | |
| | 0J228 | | 0J128 | | 2030 | | 64 63 | 17L 17L |
| | 6 0 0J04D | 0000 | | 1000 | 0 0 | 10266 | | I8L,I13H,I14H, I15H,O11L*O12H, ISL*I6L*I7L,I8L* I9L*I10L,O12H |
| | 0103C | | 0105C | | 2331* | | 68 | 013L,17H 19L*110L*111L |
| 00524 | 0103D | 0000 | 0 0 0J12b 0J04b | 1710 | 2 0 2070 2020 | 13346 | 65A,70 70 | I6L,012H I13H,I14H,I15H |
| | 6 0 0J02 C | 0000 | | 4000 | U 0 | 10266 | | I9L*I10L*I11L |
| 00524 | 0109C 0 | | 0108C 0 0 | | | | | I9L*I10L*I11L |
| | 0133 C, | | | | | | | 15L |
| | 0133C 6 0 | | | | | | | I13L |
| | 6 0 0J01E 0J07C | | | | | | | 17H,18H,19H 19L*I10L*I11L |
| 01013 | 0133 <i>¢</i> 2 0 | 0000 | 0158C 0 0 | 0000 | 0 0 2020 | 10000 | 63 | 114L,15H,16H, 17H,011H*012L, 113L*114L*115L, 011H |
| 01026 | 6 0 0J33C | 0000 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0000 | 2020 0 0 | 10000 | 63 | 17L,113H,114H, 115H,011L±012H, 15L±16L±17L,18L± 19L±110L,012H |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE *** 2140 FOR SLOW INTERFACE

8-1156 CHANGE 7

. TABLE 8-68. JUMPERED CHANNEL TEST - CHAN 14.16 - PROGRAM STOP CONDITION

| P | FOC | ΑU | Swap | AL | TYPE | CE | PLATE | FAULT |
|-------|-----------------------|-------|----------------|------|-------------|-------|-----------|---|
| 01145 | 3 4 0J33C | |) 5 0J2&C | 0470 | 0 3 | 07712 | 63 | 18H,19H,110H |
| 01167 | 1 0 0 J 13b | 1710 | 03010 | 1710 | 2 0 2020 | 00000 | 68 | I14L |
| 01217 | 3 0 0J29E | 0000 | 0J25D | 0261 | 7 0 2070 | 60711 | 57,58 | 014L,I9H |
| 01314 | 2 0 | 00400 | 5 | 0564 | 0 0 | 17101 | | |
| | 0J13F | | 0J15F | | 2013 | | 58 | 15H,16H,17H,18H, 19H,010H*011H* 012H,013H*014H* |
| | 0J14F | | 0 J 15F | | 2013 | | 59A | 015H 15L,17L,010L* 011L*012L,013L* 014L*015L |
| | 0J35C | | 0J31C | | 2050 | | 63,64 | 010L,111L,113L, 15H,010H,111H, 111L*112L,113L* |
| | OJ22A | | 0J12A | | 2030 | | 64 | 114L*115L 011L,113L,114L, 112H,113H,114H, |
| | 0106C | · | 0J05C | | 2331* | | 68 | 115H 11DL,19H,11OH, 111H |
| | 0J01c | | 0J23C | | 2013 | | 06 | I5L,013L*014L* 015L |
| | 01100 | | 0J21D | | 2060 | | 58,68 | 15L,16L,013H, 15L*16L*17L |
| | DJ26A | | 0J21A | | 2060 | | 60,64 | 014L,18H,19H, 110H |
| | 0J12D | | 01050 | | 2070 | | 57,58,65A | I6L,012L |
| | 0J25A | | OJZOA | • | 2070 | | 61,64 | 19L,014H |
| | 0J33A | | 0J32A | | 2030 | | 65A | 112L,011H,112L+ 113L+114L |
| | 0J148 | | 0J27B | | 2013 | | 58,70 | 18L |
| | OJ24A | | 0J23A | | 2321* | * | 63,64 | 011н |
| | 0 J 22B | | 0J12B | | 2030 | | 63 | 113L,114L |
| | ASOLO | | A80LO | | 2900 | | 65A | I9H |
| | 0J30E | | 0J31E | | 2040 | | 69A | 113H,114H |
| | 0J17C | | 0J16C | | 2050 | | 56,57 | 15H |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE *** 2140 FOR SLOW INTERFACE

TABLE 8-68. JUMPERED CHANNEL TEST - CHAN 14,16 - PROGRAM STOP CONDITION

| P | LOC | U AI Swap | L CE | PLATE | FAULT |
|-------|----------------|----------------|--------------|------------|--|
| | 0J10B 0J34A | 0J11B 0J32A | 2030 2030 | 66 65 A | 15L 112L |
| 01323 | 3 000 | 000 017 | 104 0171 | 01: | |
| | 0J34B | 01558 | 2030 | 64 | 114L |
| 01323 | 7 000 | 000 017 | 102 01710 | 01 | |
| | | 01060 | | 68 | 111L,112L,06L* 06H,17L*15L* 114L,110L*112L* 19L,0EH |
| | 0103A | 0J16A | 2013 | 68 | 16L,013L*014L* 015L |
| | 0J10D | | 2060 | 58,68 | 014L,19H,11UH |
| | 0103C | 01050 | 2331* | 68 | 110L |
| 01331 | 000 | 000 000 | 000 0171 | | |
| 01331 | | 0109p | | 88 | 19L,111L,013L* 015H,17L*15L* 114L,110L*112L* 19L,015H |
| | 0 J 03A | 0 J 16A | 2013 | 36 | 17L,010L*011L* 012L |
| | 0J10b | 0J21D | 2060 | 58,68 | 015L,I11H,I12H |
| | 0109C | | 2331* | | 111L |
| 01334 | 2 000 | 000 017 | 104 0171 | | |
| 01334 | DJ34C | | | 63 | 114L |
| 01734 | 6 000 | 000 017 | 102 0171 | | |
| 01554 | | 49000 | | 68 | I9L,013L*015H, 015H |
| | 0105C | 01030 | 2331* | 68 | 19L,I10L |
| 01337 | | 160 000 | 060 0000 | | |
| 0,33. | 0J35C | 0J31C | 2050 | 63,64 | I5L,17L,09H,I5L* I6L,17L*I8L |
| | 0 J 268 | 0J21B | 2060 | 63,64A | 014L,18H,19H, 110H |
| | 0J22B | 0J128 | 2030 | 63 | 011L,112H,113H, 114H,115H |
| | 0108C | UJ07C | 2331* | 68 | 194,1104,1114 |
| | 0J25B | 0J35A | 2070 | 62,63 | 19L,014H |
| | 0J24A | UJ23A | 2321** | 63,64 | 010н |

^{* 2130} FOR SLOW INTERFACE

8-1158 CHANGE 7

^{** 2090} FOR SLOW INTERFACE

^{*** 2140} FOR SLOW INTERFACE

TABLE 8-68. JUMPERED CHANNEL TEST - CHAN 14,16 - PROGRAM STOP CONDITION

| P | A | .U A | L CE | | |
|-------|----------------|----------------|--------------|-----------------|--|
| | LOC | SWAP | TYPE | PLATE | FAULT |
| | 0J10B | 0 J11 B | 2030 | 66 | 16L,113L |
| | OJ33A | 0J32A | 2030 | 65A | 15L |
| | 0J34A | 0135V | 2030 | 65A | 15L |
| 01337 | 74 000 | 160 110 | 060 0000 | 100 | |
| | 0J33A | 0132A | 2030 | 65A | 011L,010H,112H, 113H,114H,115H, |
| | | | | | 15L*16L*17L*18L* |
| | | | | | 19L |
| | 0J06A | ASOLO | 2900 | 65A | 19L,112H |
| | 0J30E | 0J31E | 2040 | 69A | 111H,112H |
| 01337 | 4 000 | 167 000 | 063 0000 | 100 | |
| | 0109B | 0 1 088 | 2900 | 66 | 19H,114H,013H* |
| | | | | | 015L,013H |
| | 0 J10 B | 0J11B | 2030 | _. 66 | 112L,010H,011H, |
| | | | | | 151+161+171+181+ |
| | | | | | 19L,I12L*I13L* I14L |
| | 0 J 29E | 01250 | . 2070 | 57,58 | 19L,014H |
| | 0J07B | 0109B | 2060 | 66 | 111L |
| | 0J09A | 0J07A | 2060 | 65A,66,69A | ISL |
| 01337 | 4 000 | 167 114 | 463 0000 | 100 | |
| | 0J16A | 0103A | 2013 | 58 | 154,164,174,184, |
| | | | | | 19H,010H*011H* |
| | | | | | |
| | | | | | 012H,013H+014H+ |
| | | | | | 012H,013H*014H* 015H |
| | 0J03в | 0 1 058 | 2020 | ~ 69A | 012H,013H*014H* 015H 16L,19L,113H, |
| | 0103в | 0 1 058 | 2020 | 69A | 012H,013H*014H* 015H I6L,19L,113H, 114H,115H,011L* |
| | 0103в | 0 1 05B | 2020 | ~ 69A | 012H,013H*014H* 015H I6L,I9L,I13H, I14H,I15H,011L* 012H,I5L*I6L* |
| | 0103в | 0 1 02B | 2020 | 69A | 012H,013H*014H* 015H 16L,19L,113H, 114H,115H,011L* 012H,15L*16L* 17L,18L*19L* |
| | | | | | 012H,013H*014H* 015H 16L,19L,113H, 114H,115H,011L* 012H,15L*16L* 17L,18L*19L* 110L,012H |
| | 0J03в | 0J02B 0J01c | 2020 | 69A 06 | 012H,013H*014H* 015H 16L,19L,113H, 114H,115H,011L* 012H,15L*16L* 17L,18L*19L* 110L,012H 15H,16H,013H* |
| | 0J23¢ | 0J01c | 2013 | 06 | 012H,013H*014H* 015H 16L,19L,113H, 114H,115H,011L* 012H,15L*16L* 17L,18L*19L* 110L,012H 15H,16H,013H* 014H*015H |
| | | | | | 012H,013H*014H* 015H I6L,19L,113H, 114H,115H,011L* 012H,15L*16L* 17L,18L*19L* 110L,012H 15H,16H,013H* 014H*015H |
| | 0J23¢ | 0J01c | 2013 | 06 | 012H,013H*014H* 015H 16L,19L,113H, 114H,115H,011L* 012H,15L*16L* 17L,18L*19L* 110L,012H 15H,16H,013H* 014H*015H |
| | 0J23C 0J04D | 0J01c | 2013 | 06 | 012H,013H*014H* 015H I6L,19L,113H, 114H,115H,011L* 012H,15L*16L* 17L,18L*19L* 110L,012H 15H,16H,013H* 014H*015H 114L,15H,16H, 17H,011H*012L, |
| | 0J23¢ | 0J01c | 2013 | 06 | 012H,013H*014H* 015H 16L,19L,113H, 114H,115H,011L* 012H,15L*16L* 17L,18L*19L* 110L,012H 15H,16H,013H* 014H*015H 114L,15H,16H, 17H,011H*012L, 113L*114L*115L, 011H |
| | 0J23C 0J04D | 0J01C 0J08D | 2013 2020 | 06 70 | 012H,013H*014H* 015H 16L,19L,113H, 114H,115H,011L* 012H,15L*16L* 17L,18L*19L* 110L,012H 15H,16H,013H* 014H*015H 114L,15H,16H, 17H,011H*012L, 113L*114L*115L, 011H 16L,18L,011L* 012H,15L*16L* |
| | 0J23C 0J04D | 0J01C 0J08D | 2013 2020 | 06 70 | 012H,013H*014H* 015H I6L,19L,113H, 114H,115H,011L* 012H,15L*16L* 17L,18L*19L* 110L,012H 15H,16H,013H* 014H*015H 114L,15H,16H, 17H,011H*012L, 113L*114L*115L, 011H I6L,18L,011L* 012H,15L*16L* 17L,18L*19L* |
| | 0J23C 0J04D | 0J01C 0J08D | 2013 2020 | 06 70 | 012H,013H*014H* 015H 16L,19L,113H, 114H,115H,011L* 012H,15L*16L* 17L,18L*19L* 110L,012H 15H,16H,013H* 014H*015H 114L,15H,16H, 17H,011H*012L, 113L*114L*115L, 011H 16L,18L,011L* 012H,15L*16L* |

^{* 2130} FOR SLOW INTERFACE

^{** 2090} FOR SLOW INTERFACE *** 2140 FOR SLOW INTERFACE

CHANGE 7 8-1159

TABLE 8-68. JUMPERED CHANNEL TEST - CHAN 14,16 - PROGRAM STOP CONDITION

| P | | AU | | AL | | CE | | |
|--------|----------------|--------------|-----------|--------|-------|---------------|----------------------|--------------------------|
| r | LOC | , , , | SWAP | N.L | TYPE | | PLATE | FAULT |
| | | | | | | | | 012L |
| | 0J18A | | 0J10A | • | 2060 |) | 59,69A,70 | 014L,18H,19H, |
| | 0 J 13A | | 01160 | | 2050 | 1 | 69A,70 | 110H 111L,010H,111L* |
| | 03137 | | 03 100 | | 2030 | • | 07K | 1121,1131+1141+ |
| | | | | | | | | 115L |
| | 0106B | | 01078 | į. | 2060 |) | 66,69,69A | 16L,013H,15L* |
| | | | | | | | | 16L*17L |
| | | | | • | 2070 |) | 58,60,69A | 110L,G15H |
| | 0120A | | 01144 | | 2070 | <i>}</i> 1 | 56,58,60 69A | I10L,015H 015L |
| | | | | | | , | U7N | UIJL |
| | | | | | | 000000 | | |
| | 0 J 19A | | OJ18A | ı | 2060 |) | 60 | I11L,015H,I11L* |
| | 0.20. | | | | 2020 | | F / F !! / O | 112L |
| | 012UA | | UJ14A | | 2070 | (| 56,58,60 | 011L,I5H |
| 013701 | | 400000 |) | 000100 |) | 017101 | | |
| | 01080 | | 01070 | | 2331 | * | 68 | 110L |
| 014165 | | 000000 |) | 000000 |) | 017101 | | |
| | 0J16A | | OJOJA | • | 2013 | 3 | 58 | 18L,010L*011L* |
| | | | | | | | | 012L |
| | UJ16F | | UJ12F | | 2070 |) | 58,60,69A | 015L,110H |
| | 01078 | | 01008 | | 2900 |) | 66 | 110L |
| 014307 | | 000000 |) | 162400 |) | 000000 | | |
| | 0109C | | 01080 | • | 2331 | * | 68 | IIIL |
| 014307 | | 000000 |) | 162401 | | 000000 | | |
| | 0J05D | | 01060 | | 2900 |) | 68 | I12H,06H+08L, |
| | | | | | | | <u></u> | 06Н |
| | 0J34C | | 01550 | | 2030 |) | 63 | 011L,I12H,I13H, |
| | 0.124.5 | | C + 0.7 = | | 20/0 | | 70 /7 | 114H,115H |
| | 0J21B 0J35A | | 0J078 | | 2060 | | 38,63 61,62,63,64 | 013L,16H,17H 17L,013H |
| | 0103C | | 01020 | | 2070 | | 68 | 19H,110H |
| | 0 J 24B | | 0302 t | | 2321 | | 63 | 011H |
| | 0J25B | | 01140 | | 2070 | | 62,63 | 013н |
| | 0J11B | | 0J10B | | 2030 | | 66 | 16L |
| | 0133A | | 0132A | i. | 2030 | | 65A | I6L |
| 014307 | | 000000 |) | 162600 |) | 000023 | | |
| | 0J03C | | 01020 | | 2331 | * | 68 | 19L |

^{* 2130} FOR SLOW INTERFACE

8-1160 CHANGE 7

^{** 2090} FOR SLOW INTERFACE

^{*** 2140} FOR SLOW INTERFACE

TABLE 8-68. JUMPERED CHANNEL TEST - CHAN 14,16 - PROGRAM STOP CONDITION

| P | LOC | AU SWAP | AL 1 | TYPE | CE | PLATE | FAULT |
|---|----------------|----------------|--------|--------------|-------|-------------|----------------------------------|
| 01430 | 7 0 | 00000 | 163407 | | 00000 | | |
| 01430 | , 0155B | 0J34E | | 2030 | | 63 | 010L,15H,16H, 17H,18H,19H |
| | 0109C | 01080 | | 2331* | | 68 | 194,1104,1114 |
| | 0J25B | 0135/ | | 2070 | | 62,63 | 16L,012H |
| | 0J246 | | | | * | 63 | 010H |
| | 0J12B 0J33A | 0J116 0J32/ | | 2030 2030 | | 66 65A | 16L 17L |
| | | | | | | | |
| 01430 | 0 J1 20 | 01020 01020 | 160503 | 2070 | 00000 | 57,58,65A | 19L |
| 01430 | 7 1 | 62400 | 000000 | | 00000 | | |
| • | 0,070 | | | 2331* | | 68 | I11L |
| 01430 | 7 1 | 62401 | 000000 | 0 | 00000 | | |
| | 0105b | 01061 |) 2 | 2900 | | 68 | 19H,013H*015L, 013H |
| | 0J348 | 01558 | 3 7 | 2030 | | 64 | 011L,I12H,I13H, I14H,I15H |
| | 0J25A | 0,120 | . 2 | 2070 | | 61,64 | 17L,013H |
| | 0J35A | 0J25E | | 2070 | | 61,62,63,64 | 19L,014H |
| | 0J02C | 01030 | | 2331* | | 68 | 19H,110H |
| | DJ23A | 0J24# | ١ . | 2321* | * | 64 | 011н |
| | APSLO | 0J19# | | 2060 | | 38,64 | 013L |
| | 0J118 | 01108 | | 2030 | | 66 | 15L |
| | 0J33A | 0132/ | \ | 2030 | | 65A | I13L |
| 01430 | 7 1 | 62401 | 162401 | 0 | 00000 | | |
| | 01090 | 0,1270 |) 2 | 2013 | | 58 | 174,184,194, |
| | 0J23C | 03010 | : 1 | 2013 | | 06 | 010H*011H*012H 15L,17L,010L* |
| | | | | | | | 011L*012L,013L* 014L*015L |
| | 0J32C | 0,1270 | : 7 | 2013 | | 60,69A | 174,184,194, |
| | 01030 | 03080 |) 2 | 2020 | | 70 | 010H*011H*012H I14L,I15L,I5H, |
| | | | | | | | 16H,17H,011H* 012L,113L*114L* |
| | D 107 4 | n •4 • 4 | | 2017 | | 4.6 | 115L,011H |
| | 0J03A | 0,16 | | 2013 | | 68 | 15H,16H,013H+ 014H+015H |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE

^{*** 2140} FOR SLOW INTERFACE

TABLE 8-68. JUMPERED CHANNEL TEST - CHAN 14,16 - PROGRAM STOF CONDITION

| P | | AU | | AL | | CE | | |
|------------|----------------|----------|---------------|--------|-----------|--------|------------|--------------------------------|
| | FOC | | SWAP | | TYPE | | PLATE | FAULT |
| | 01021 | Þ | OJ120 | • | 2070 |) | 65A,70 | 17L,012L,16H, 013H |
| | 0J101 | D . | 03210 | • | 2060 |) | 58,68 | 19L,110L,014H, 18L+19L+110L |
| | 0104 | 0 | 01080 | • | 2020 | } | 70 | 1131,1151 |
| | 0111 | | 0J108 | | 2030 | | 66 | 010H,15L*16L* 17L*18L*19L |
| | 0109 | | 01086 | | 2900 | | 66 | 112H |
| | 0150 | [| 0J190 | | 2050 |) | 57 | 09L |
| 014307 | • | 163407 | , | 000000 |) | 000000 | | |
| | 0155 | A | OJ12A | ١ | 2030 |) | 64 | 010L,15H,16H, |
| | _ | | _ | | | | | 17H,18H,19H |
| | 0107 | | 01060 | | | | 68 | 194,1104,1114 |
| | 0152 | | 01501 | | | | 61,64 | 16L,012H |
| | 0123 | | OJ24A | | 2321 | | 64 | 01GH |
| | 01126 | | 0J118 | | 2030 | | 66 | I5L _ |
| | 0133 | A | 0J32A | 1 | 2030 | 3 | 65A | 114L |
| 014307 | , | 163407 | , | 163407 | , | 000000 | | |
| | 01086 | | 0J09B | | 2900 | | 66 | 19H |
| | 01076 | 3 | 0J 06B | 1 | 2060 |) | 66 | 17L |
| 014351 | | 000000 | } | 557756 | | 017101 | | |
| | 0120 | | GJ14A | | 2070 | _ | 56,58,60 | I5L, I6L, 011H, |
| | | | | | | | | 012H |
| | 0119 | 4 | 0J18A | \ | 2060 |) | 60 | 015L,111H |
| | 0107 | | 01066 | | 2060 | | 66 | ISL |
| 014604 | | 000000 | 1 | 000023 | | 017101 | | |
| | 0 J1 51 | | , 0j14f | | , 2013 | • . | 59 | 17H,010H+011H+ |
| · | UJ 13 (| F | 03147 | | 2013 | • | J 7 | 012H |
| 014604 |). | 000000 |) | 020000 |) | 017101 | | |
| | 0J12 | | 0J16F | | 2070 | | 56,57 | I5L,011H |
| | 0120 | C | 01190 | | 2050 |) | 57 | 17H |
| D14604 | | 000000 |) | 023000 | | 017101 | | |
| _ , , , , | 0J15 | | ÚJ 14 F | | 2013 | | 59 | I5H.013H*014H* |
| | | | | | | | | 015н |
| D14604 | ·· | 000000 |) | 023023 | ; | 017101 | | |
| | 0J13 | | 0J14F | | 2013 | | 58 | I5L,013L+014L* |
| | - | | | | | | | 015L |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE

^{*** 2140} FOR SLOW INTERFACE

⁸⁻¹¹⁶² CHANGE 7

TABLE 8-68. JUMPERED CHANNEL TEST - CHAN 14,16 - PROGRAM STOP CONDITION

| P | A | U AL | CE | | |
|--------|----------------|----------------------------|-----------------------------|---------------|---------------------|
| | LOC | SWAP | TYPE | PLATE | FAULT |
| | 0 J1 0b | 0J21D | 2060 | 58,68 | 013L,15H,16H |
| 014604 | 000 | 001 0000 | 25 01710 | 1 | |
| | 0J036 0J046 | 0103e 0105e | 2321** 2030 | 73 73.73A | 011L,I6H I8L |
| | | | | | |
| 014604 | 01036 | 001 0250 0J026 | 00 01710 232 1 ** | 1 73 | 010L.15H |
| | 0J046 | 01096 | 2030 | 73,73A | 010L,15H 17L |
| 014604 | 000 | 002 0000 | 05 01710 | 1 | |
| | 01066 | · 0J05G | 2321** | 73A 73 73A | 011L,I6H 115L |
| | | | | | 1176 |
| 014604 | 000 01666 | 002 0050 | 00 017101 | 1 734 | 010L,I5H |
| | 0J04G | 0102e | 2030 | 73A 73,73A | 114L |
| | | 003 0000 | | | |
| | 01086 | 0J076 | 2321** | 73B | 011L,16H |
| | 0J096 | 0J046 | 2030 | 73B,74 | 18L |
| 014604 | 000 | 003 0250 | 00 017101 | 1 | A40. 25 |
| | 0103e 0108e | 01076 01046 | 2321** 2030 | 73B 73B,74 | 010L,I5H 17L |
| | | | | | |
| | | 003 0310 0 J 06E | | | 1101,1111,171+ |
| | | | | | 15L + 114L , 110L + |
| | | | | | I12L*I9L |
| 014604 | | 004 0000 | | | |
| | 01096 | 0J10G 0J046 | 2321** | 74 738,74 | 011L,I6H I12L |
| 014404 | | 004 0050 | | | |
| 014004 | | 0J10G | | | 010L,15H |
| | 01096 | 01046 | 2030 | 738,74 | I13L |
| 014604 | 000 | 005 0000 | 25 017101 | <u> </u> | |
| | 0J136 | 01126 | 2321** | 74A | 011L,I6H |
| | | 0,1096 | | | I5L |
| 014604 | 000 | 005 0250 | 00 017101 | | |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE *** 2140 FOR SLOW INTERFACE

TABLE 8-68. JUMPERED CHANNEL TEST - CHAN 14,16 - PROGRAM STOP CONDITION

| P | | AU | AL | CE | | |
|--------|----------------|-----------------|------------|----------|-----------------|------------------|
| | - FOC | SWAP | TYP | E | PLATE | FAULT |
| | 01146 | 01096 | 203 | 0 | 74A,748 | 010L,15H 16L |
| 014604 | 4 (| 000006 0 | 00005 | 017101 | | |
| | 0J14 6 | 01096 | 203 | 0 | 74A,74B | 011L,I6H I12L |
| 014604 | 4 (| 000006 0 | 05000 | 017101 | | |
| | 01146 | 0J156 0J096 | 203 | 0 | 74A,748 | 010L,15H 113L |
| 014604 | 4 (| 00007 0 | 00025 | 017101 | | |
| | DJ196 | 0J176 0J146 | 203 | 0 | 75,75A | 011L,16H 15L |
| 014604 | 4 (| 00007 0 | 25000 | 017101 | | |
| | 01196 | 0J176 0J146 | 203 | O · | 75,75A | 010L,15H 16L |
| 014604 | 4 (| 00010 0 | 00005 | 017101 | | |
| | 0J196 | 0J206 0J146 | 203 | 0 | 75A 75,75A - | 011L,16H 112L |
| | | | | | | |
| | | 0J206 0J146 | | 1** 0 | 75A 75,75A | 010L,I5H I13L |
| 014604 | 4 (| 00011 0 | 00025 | 017101 | | |
| | 01236 01246 | 0J226 0J196 | 232 203 | 1** 0 | 758 758,76 | 011L,16H I5L |
| 014604 | 4 (| 00011 0 | 25000 | 017101 | | |
| | 0J236 0J246 | 0113e 0155e | 232 203 | 1** 0 | 75B 75B,76 | 010L,15H 16L |
| | | 00012 0 | | | | |
| 1 | 01266 01246 | 01256 01196 | 232 203 | 1** 0 | 76 758,76 | 011L,16H 112L |
| 014604 | 4 (| 00012 0 | 05000 | 017101 | | |
| | | 011256 01196 | | | | 010L,15H 113L |
| | | 00013 0 | | | | |

^{* 2130} FOR SLOW INTERFACE

^{** 2090} FOR SLOW INTERFACE

^{*** 2140} FOR SLOW INTERFACE

⁸⁻¹¹⁶⁴ CHANGE 7

TABLE 8-68. JUMPERED CHANNEL TEST - CHAN 14,16 - PROGRAM STOP CONDITION

| | | | | | | | - | |
|--------|----------------|--------|---------------------|----------|--------------|---------------|----------------|---|
| P | Foc | AU | SWAP | AL | TYPE | CE | PLATE | FAULT |
| | 0J04F | : | 01091 | F | 2030 |) | 76A 76A,76B | 15L |
| 014604 | • | 00001. | 3 | 025000 |) | 017101 | 76A 76A,76B | 010L.15H 16L |
| | 0106F | : | 01051 | F | 2321 | 017101 ** | 76B 76A,76B | 011L,I6H I12L |
| | 0106F | • | 03051 | F | 2321 | 017101 | 76B | 010L+15H 113L |
| | | | | | | 017101 | 71 | 110L |
| | | | | | | 017101 | 71 | 111L,17L*I5L* 114L,110L*I12L* 19L |
| | 0J08F | • | 01071 | F | 2321 | 017101 ** | | 011L,I6H I5L |
| | 0J08F | : | 01071 | F | 2321 | | 77 77,77A | 010L,15H 16L |
| 014604 | 0J11F 0J09F | : | 6 0J101 0J041 | F | 2321 2030 | | 77A 77,77A | 011L,I6H I12L |
| 014604 | 0J11F | 00001 | 01101 | • | 2321 | | 77A 77,77A | 010L.I5H I13L |
| 014604 | 0J18F | 000017 | 01171 | F | 2321 | | 77B 779,78 | 011L,I6H |
| 014604 | | 000017 | ? | 025000 |) | 017101 | | |

* 2130 FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE *** 2140 FOR SLOW INTERFACE

TABLE 8-68. JUMPERED CHANNEL TEST - CHAN 14,16 - PROGRAM STOP CONDITION

| P | AU | | | | |
|-------|----------------|---------|----------|-------------|------------------------|
| | LOC | SWAP | TYPE | PLATE | FAULT |
| | 0J18F | 0J17F | 2321** | 778 | 010L,15H |
| | | | | 778,78 | |
| 01460 | 4 00002 | 0 00000 | | | |
| | 0J21F | 0120F | 2321** | 78 | 011L,16H |
| | 0 J 19F | 0J09F | 2030 | 77B,78 | 112L |
| | 4 00002 | | | | |
| | | | | 78 | |
| | UJ19F | 0J09F | 2030 | 77B,78 | I13L |
| | 4 00002 | 1 00002 | 5 017101 | | |
| | | | | 78A | |
| | 0J24F | | | 78A,78B | 15L |
| | 4 00002 | | | | |
| | | | | 78A | |
| | 0J24F | 0J19F | 2030 | 78A,78b | I6L |
| | 4 00002 | | | | |
| | | | | 78B | |
| | 0J24F | 0J19F | 2030 | 78A,78B | 112L |
| | 4 00002 | | | | |
| | | | | 78 6 | |
| | 0J24F | 0J19F | 2030 | 78A,78b | I13L |
| | 4 00006 | | | | |
| | | 0106E | | | 110L |
| | 4 00006 | | | | |
| | 0109E | | | | I11L, I7L*I5L* |
| • | | | • | | 114L,110L*I12L* |
| | | | | | 19L |
| 01460 | 4 00030 | 0 03103 | 1 017101 | | |
| | 0 J1 2E | 0J09E | 2900 | 71 | 111L,17L*15L* |
| | | | | | I14L, I10L * I12L * |
| | | | | | 19L |
| 01460 | | 1 02502 | | | |
| | 0103E | 0109E | 2900 | 71 | 19L,013L*015H, 015H |
| | 01046 | 01096 | 2030 | 73,73A | 010H, I5L+16L+ |
| | | | | | |

^{* 2130} FOR SLOW INTERFACE

^{** 2090} FOR SLOW INTERFACE

^{*** 2140} FOR SLOW INTERFACE

TABLE 8-68. JUMPERED CHANNEL TEST - CHAN 14,16 - PROGRAM STOP CONDITION

| P | LOC A | U A | L CE Type | PLATE | FAULT |
|--------------|----------------|----------------|--------------------------------|-----------|---|
| | | | | | 17L*18L*19L |
| | 0105E | 0J04E | 2341*** | 71 | I15L |
| 01460 | 001 | 001 240 | 240 01710 | I | |
| | 01056 | 01026 | 2321 | 73 | I5L,16L,010H, 011H |
| | 01046 | 01036 | | 73,73A | 010L,I5H,I6H, 17H,I8H,I9H |
| | 0103E | 0109E | | 71 | 19H,013H*015L, 013H |
| | 0105E 0103e | 0J056 0J04E | 2321** 2341*** | 73 71 | 010H,011H 115H |
| 01460 | 001 | 400 031 | 031 · 01710 | | |
| 01400 | | 0J12E | 2900 | 71,72 | I11L,I7L*I5L* I14L,I10L*I12L* I9L |
| 04446 | | 000 | 0.00 | | |
| U146U | 0 J 03E | 0109E | 005 01710 ⁻ 2900 | 71 | I12L,06L*08H, 08H |
| | 0 J 046 | 0103e | 2030 | 73,73A | 011H,I12L*I13L* I14L |
| | OJ04E | OJOSE | 2341*** | 71 | 115L |
| 01460 | 04 002 | 002 260 | 260 01710 | | |
| 01400 | 01056 | 01036 | 2321** | 73A | 15L,16L,010H, 011H |
| | 0103E | 0109E | 2900 | -71 | I12H,06H±08L, 06H |
| | 01046 | 01096 | 2030 | • | 011L,I12H,I13H, I14H,I15H |
| | 0J066 0J04E | 0J07G 0J02E | 2321** 2341*** | 73A 71 | 010H,011H I15H |
| 01460 | 003 | 003 025 | 025 01710 | | |
| 2.400 | 0109E | 0103E | 2900 | 71 | 19Ŀ,G13Ŀ±015H, G15H |
| | 01096 | 01046 | 2030 | 738,74 | 010H,I5L*I6L* I7L*I8L*I9L |
| | 0J05E | 0J04E | 2341*** | 71 | 115L |
| 01460 | 003 | 003 240 | 240 01710 | | |
| - | 0J076 | 01096 | 2321** | 73B | I5L, I6L, 010H, |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE *** 2140 FOR SLOW INTERFACE

TABLE 8-68. JUMPERED CHANNEL TEST - CHAN 14,16 - PROGRAM STOP CONDITION

| P | LOC | AU | SWAP | AL | CE TYPE | PLATE | FAULT |
|---------|----------------|-------|----------------|------|----------------------------|-----------|------------------------------|
| | | | | | | | 011н |
| | 01096 | | 01046 | | 2030 | 738,74 | 010L,15H,16H, 17H,18H,19H |
| | 0109E | | 0103E | | 2900 | 71 | 19H,013H+015L, 013H |
| | 0108e | | 0J106 0J04E | | 2321** 2341*** | 738 71 | 010H,011H 115H |
| | | | | | | | |
| 01460 | | 0400 | | 0500 | | | 7421 041 40911 |
| | 0106E | | 0103E | | 2900 | 71 | 112L,06L+08H, 08H |
| | 0J096 | | 0J046 | | 2030 | 73B,74 | 011H,112L*113L* |
| | 0 J 07E | | 0J05E | | 2341*** | 71 | I14L I15L |
| 04/4/ | | | | 4024 | 0 0474 | | |
| U1401 | 04 (0 0J106 | JU40U | 4 2 01086 | 0020 | 0 01710 232 1 ** | 74 | I5L,16L,010H, |
| | 0.404.5 | | 0.075 | | 2000 | 71 | 011H |
| | 0106E | | 01035 | | 2900 | 7.1 | 112H,06H*08L, 06H |
| | 01096 | | 0J04G | | 2030 | 73B,74 | 011L,112H,113H, |
| | | | | | | | 114H,115H |
| | 0J116 | | 0J126 | | 2321** | 74 | 010H, 011H |
| | 0J07E | | 0J05E | | 2341*** | 71 | I15H |
| 01460 | | 0500 | | 2502 | 5 01710 | | |
| | 0108E | | 0106E | | 2900 | 71 | 19L,013L*015H, |
| | 01146 | | 01096 | | 2030 | 74A,74B | 015H 010H,I5L*I6L* |
| | 00140 | | 00070 | | 2030 | 140,140 | 17L*18L*19L |
| | 380L0 | | 0J07E | | 2341*** | 71 | 115L |
| 01460 | D4 (| 00500 | 5 2 | 4024 | 0 01710 | 01 | |
| | 0J126 | | 01116 | | 2321** | 74A | 15L,16L,010H, |
| | | | 0.1004 | | 2070 | 74. 745 | 011H |
| | 0J146 | | 01096 | | 2030 | 74A,74B | 010L,15H,16H, 17H,18H,19H |
| | 0J09E | | 0106E | | 2900 | 71 | 19H,013H*015L, |
| | 00072 | | 0000 | | | • • | 013H |
| | 01136 | | 0J156 | | 2321** | 74A | 010H,011H |
| | 0108E | | 0J07E | | 2341*** | 71 | 115H |
| 01460 | 04 (| 00600 | 0 0 | 3103 | 1 01710 |)1 | ~ |
| J. 7 J. | 0J18E | | 0 J15E | | 2900 | 72 | I10L, I11L, I7L* |
| | | | | | - | | |

^{* 2130} FOR SLOW INTERFACE

8-1168

^{** 2090} FOR SLOW INTERFACE

^{*** 2140} FOR SLOW INTERFACE

TABLE 8-68. JUMPERED CHANNEL TEST - CHAN 14,16 - PROGRAM STOP CONDITION

| P | LOC | U A Swap | L CE TYPE | PLATE | FAULT |
|---------|----------------|----------------|-------------------|----------|------------------------------|
| | | | | | I5L*I14L,I10L* I12L*I9L |
| 014604 | 4 006 | 006 005 | 005 01710 | 1 | |
| | 0109E | 0109E | 2900 | 71 | I12L,06L±08H, 08H |
| | 0 J146 | 01096 | 2030 | 74A.74B | 011H,I12L*I13L* I14L |
| | 0110E | 38010 | 2341*** | 71 | 115L |
| 014604 | 4 006 | 006 260 | 260 01710 | 1 | |
| | 0J156 | 0J136 | 2321** | 74B | 15L,16L,010H, 011H |
| | 0J09E | 0109E | 2900 | 71 | I12H,06H*08L, 06H |
| | 0J146 | 01096 | 2030 | 74A,74B | 011L,I12H,I13H, I14H,I15H |
| | 01166 | 0J17G | 2321** | 748 | 010H,011H |
| | 0J10E | 0J08E | 2341*** | 71 | 115H |
| 014604 | | | 025 01710 | | |
| | 0J12E | 0109E | 2900 | 71 | 19L,110L,013L* 015H,015H |
| | 0 J1 96 | 01146 | 2030 | 75,75A | 010H,I5L*I6L* 17L*I8L*I9L |
| | 0J11E | 0J10E | 2341*** | 71 | 115L |
| 034604 | no7 | 007 240 | 240 01710 | 1 | |
| 01400- | 01176 | 0J16G | 2321** | 75 | 15L,16L,010H, 011H |
| | 0J19G | 01146 | 2030 | 75,75A | 01UL,15H,16H, 17H,18H,19H |
| | 0J12E | 0109E | 2900 | 71 | 19H,013H*015L, 013H |
| | 0J186 0J11E | 0J20G | 2321** 2341*** | 75 71 | 01UH,011H 115H |
| 014604 | 010 | 010 005 | 005 01710 | 1 | |
| J 1400- | ับม12E | 0103E | 2900 | 71 | I1∠L,06L*08H, 08H |
| | 0J196 | 0J14G | 2030 | 75,75A | 011H,I12L*I13L* I14L |
| | 0J13E | 0 J11 E | 2341*** | 71 | 115L |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE ** 2140 FOR SLOW INTERFACE

TABLE 8-68. JUMPERED CHANNEL TEST - CHAN 14,16 - PROGRAM STOP CONDITION

| P | ĂÚ LOC | AL SWAP | CE TYPE | PLATE | FAULT |
|--------|--------------|----------------|-------------------|-----------|------------------------------|
| 014604 | 04004 | n 34034 | 50 017101 | | • |
| | J 20 6 | 0 J1 8G | 2321** | 75A | 15L,16L,01UH, 011H |
| 0 | J12E | 010èE | 2900 | 71 | 112H,06H±08L, 06H |
| 0 | J196 | 01146 | 2030 | 75,75A | 011L,112H,113H, 114H,115H |
| | J216 J13E | 0J22G 0J11E | 2321** 2341*** | 75A 71 | 010H,011H 115H |
| 014604 | 01101 | 1 0250 | 25 017101 | | |
| 0 | J15E | 0J12E | 2900 | 71,72 | I9L,013L±015H, 015H |
| 0 | J246 | 0J19G | 2030 | 758,76 | 010H,15L*16L* 17L*18L*19L |
| 0 | J14E | 0J13E | 2341*** | 71 | I15L |
| 014604 | 01101 | 1 24024 | 40 017101 | | |
| | 1556 | 0J21G | 2321** | 758 | 15L,16L,010H, 011H |
| 0 | J246 | 0 J1 9G | 2030 | 758,76 | 010L,15H,16H, 17H,18H,19H |
| 0 | J15E | ÚJ12E | 2900 | 71,72 | 19H,013H*015L, 013H |
| | 1236 114E | 0J256 0J13E | 2321** 2341*** | 756 71 | 010H,G11H I15H |
| 014604 | 01201 | 2 00500 | 05 017101 | | |
| | J15E | 0J12E | 2900 | 71,72 | 112L,06L±08H, 08H |
| 0 | J 24 G | 0J19G | 2030 | 75B,76 | 011H,I1ZL*I13L* I14L |
| 0 | J16E | 0J14E | 2341*** | 72 | I15L |
| 014604 | 01201 | 2 02502 | 25 017101 | | |
| | J15E | 0J12E | 2900 | 71,72 | I10L |
| 014604 | 01201 | 2 26026 | 60 017101 | | |
| 0 | 1256 | 01236 | 2321** | 76 | I5L,16L,010H, 011H |
| 0 | J15E | 0J12E | 2900 | 71,72 | I12H,G6H∗O8L, O6H |
| 0 | J246 | 0 J1 96 | 2030 | 758,76 | 011L,I12H,I13H, I14H,I15H |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOP SLOW INTERFACE

8-1170 CHANGE 7

^{*** 2140} FOR SLOW INTERFACE

TABLE 8-68. JUMPERED CHANNEL TEST - CHAN 14,16 - PROGRAM STOP CONDITION

| P | A | U A | L CE | | |
|-------|------------------|----------------|-----------|---------|------------------------------|
| | LOC | SWAP | TYPE | PLATE | FAULT |
| | 01266 | 0105e | 2321** | 76 | 01UH,011H |
| | 0J16E | 0J14E | 2341*** | 72 | I15H |
| 1460 | 013 | 013 025 | 025 01710 | 1 | |
| | 0 J1 8E | 0J15E | 2900 | 72 | I9L,013L*015H, 015H |
| | 0J04F | 0J09F | 2030 | 76A,76B | 010H,I5L*I6L* I7L*I8L*I9L |
| | 0J17E | 0J16E | 2341*** | 72 | 115L |
| 01460 | 04 013 | 013 240 | 240 01710 | 1 | |
| | 0105Ł | 0 J 05F | 2321** | 76A | I5L,16L,010H, 011H |
| | 0J04F | 0J09F | 2030 | 76A,76B | 01UL,I5H,I6H, I7H,18H,I9H |
| | 0J18E | 0J15E | 2900 | 72 | 19H,013H*015L, 013H |
| | 0J03F | 0105F | 2321** | 76A | 010H,011H |
| | 0J17E | 0J16E | 2341*** | 72 | I15H |
| 01460 | | 014 005 | | | |
| | 0J18E | 0,15E | 2900 | 72 | 112L,06L*06H, 08H |
| | 0J04F | 0J09F | 2030 | 76A,76B | 011H,I12L*I13L* I14L |
| | 0J19E | 0J17E | 2341*** | 72 | 115L |
| 31460 | 014 | 014 260 | 260 01710 | 1 | |
| | 0102E | 0J03F | 2321** | 76B | 15L,16L,01UH, 011H |
| | 0J18E | 0J15E | 2900 | 72 | 112H,06H*08L, 06H |
| | 0J04F | 0J09F | 2030 | 76A,76B | 011L,I12H,I13H, I14H,I15H |
| | 0J06F | 0J07F | 2321** | 768 | 010H,011H |
| | 0J19E | 0J17E | 2341*** | 72 | I15H |
| 01460 | | | 025 01710 | | * |
| | 0J21E | 0J18jE | 2900 | 72 | 19L,110L,013L* 015H,015H |
| | 0 J 09F . | - | 2030 | 77,77A | 010H,I5L*I6L* 17L*I8L*I9L |
| | 305L0 | 0 J1 9E | 2341*** | 72 | 115L |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE *** 2140 FOR SLOW INTERFACE

TABLE 8-68. JUMPERED CHANNEL TEST - CHAN 14,16 - PROGRAM STOP CONDITION

| P | AU Swap | AL CE | PLATE | FAULT |
|----------------|--------------------|-------------|----------------|-----------------------|
| | | 0240 01710 | | |
| 0 J 07F | 0J06F | 2321** | 77 | 15L,16L,010H, |
| 0J09F | 0J04F | 2030 | 77,77A | 011H 010L,15H,16H, |
| 03071 | 00041 | 2030 | 11,110 | 174,184,194 |
| 0J21E | 0J18E | 2900 | 72 | I9H,013H*015L, |
| | | · · · · · · | | 013н |
| 0J08F | 0J10F | 2321** | 77 | 010H,011H |
| 0150E | 0 J1 9E | 2341+++ | 72 | 115H 3 |
| 314604 0 | 16016 005 | 01710 | 1 | |
| 0J21E | | 2900 | . 72 | 112L,06L±Q\$H, |
| | | ,, | | 08Н |
| 0J09F | 0J04F | 2030 | 77,77A | 011H,112L+113L+ |
| · | | | | 114L |
| 0155E | 0150E | 2341*** | 72 | 115L |
| 114A04 | 16016 26 | 0260 01710 | 1 | |
| 0J10F | | 2321** | 77A | 15L,16L,010H, |
| | | | | 011H |
| 0J21E | 0J18E | 2900 | 72 | 112H,G6H*08L, |
| | | • . | | 06Н |
| 0J09F | 0J04F | 2030 | 77,77A | 011L,I12H,I13H, |
| | | | | I14H, I15H |
| 0J11 F | | 2321** | 77A | 010H,011H |
| 0J22E | 0150E | 2341*** | 72 | 115н |
| 114604 6 | 17017 02 | 5025 01710 | 1 | |
| 0J24E | | 2900 | 72 | I9L,013L+015H, |
| - 3 - 1 - 1 | ~ ~ ~ ~ | • | • ••• | 015H |
| 0J19F | 0J09F | 2030 | 77B,78 | 010H,I5L+16L+ |
| | | | | 17L*18L*19L |
| 0153E | UJ22E | 2341*** | 72 | I15L |
| 014604 0 | 17017 240 | 0240 01710 | · | |
| 0J17F | 0J11F | 2321** | 778 | I5L,16L,010H, |
| | 54: 11 | | | 011H |
| 0J19F | 0J09F | 2030 | 77B,78 | 010L,15H,16H, |
| | | | ; - - - | 174,184,194 |
| 0J24E | 0J21E | 2900 | 72 | 19H,013H+015L, |
| | | | | 013H |
| 0J18F | 0J20F | 2321** | 778 | 010H, C11H |
| 0J23E | 0J2ZE | 2341*** | 72 | 115H |

^{+ 2130} FOR SLOW INTERFACE ++ 2090 FOR SLOW INTERFACE +++ 2140 FOR SLOW INTERFACE

⁸⁻¹¹⁷² CHANGE 7

\ TABLE 8-68. JUMPERED CHANNEL TEST - CHAN 14,16 - PROGRAM STOP CONDITION

| | | • | | | |
|---------|----------------|----------------|----------------------------|-----------------|------------------------------|
| P | LOC | AU A SWAP | L CE | PLATE | FAULT |
| 04/40/ | 0.54 | 1620 005 | 005 04740 | 4 | |
| 014604 | 0124E | 0 J 21E | 005 01 71 0 2900 | 72 | 110L,112L,06L* 08H,08H |
| | ûJ19F | 0J09F | 2030 | 778,78 | 011H,112L*113L: 114L |
| | 0J25E | 0 J 23E | 2341*** | 72 | 115L |
| 0146DA | 02/ | 2020 | 260 01710 | 1 | |
| 014004 | 0J20F | 0J18F | 2321** | 78 | 15L,16L,010H, 011H |
| | CJ24E | 0J21E | 2900 | 72 | 112H,06H*08L, 06H |
| | 0J19F | 0j09f | 2030 | 77 # ,78 | 011L,I12H,I13H 114H,I15H |
| | 0J21F | 0J22F | 2321** 2341*** | 78 72 | 010H,011H 115H |
| | 0152F | 0J23E | 2341××× | / | 1134 |
| G14604 | 02 | 1021 025 | 025 01710 | 1 | |
| | 0J27E | 0J24E | 2900 | 72 | 19L,013L*015H, 015H |
| | 0J24F | 0J19F | 2030 | · | 010H,I5L*I6L* 17L*18L*19L |
| | 01268 | 0J25E | 2341*** | 72 | 115L |
| 014604 | 02 | 1021 240 | 240 01716 | 1 | |
| | 0J22F | 0J21F | 2321** | 78A | 15L,16L,010H, 011H |
| | 0J24F | GJ19F | 2030 | 78A,78B | 010L,15H,16H, 17H,18H,19H |
| | 0J27E | 0J24E | 2900 | 72 | 19H,013H*015L, |
| | 0J23F 0J26E | 0J25F 0J25E | 2321** 2341*** | 78A 72 | 010H,011H I15H |
| | | | | , c | 1170 |
| 014604 | | 2022 005 | 005 01710 | | |
| | DJ27E | 0J24E | 2900 | 72 | 112L,06L*08H, 08H |
| | 0J24F | 0J19F | 2030 | 78A,78B | 011H,I12L+I13L: I14L |
| | 0158E | 0159E | 2341*** | 72 | 115L |
| 014604 | กวร | 2022 260 | 260 01710 | 1 | ******* |
| J 17007 | 0J25F | 0J23F | | 788 | 15L,16L,01üH, |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE *** 2140 FOR SLOW INTERFACE

TABLE 8-68. JUMPERED CHANNEL TEST - CHAN 14,16 - PROGRAM STOP CONDITION

| P | LOC | AU | SWAP | AL | TYPE | | PLATE | FAULT |
|--------|----------------|--------|----------------|--------|--------------|--------|-----------------|---|
| | 0J27E | | 0J24E | : | 2900 | | 72 | I12H,G6H±08L, |
| | 0J24F | : | CJ 19 F | : | 2030 | | 78A,788 | 06H 011L,I12H,I13H, |
| | 0J26F 0J28E | | 0159F 01056 | | | ** | | 114H,115H 010H,011H 115H |
| 014604 | | | | 031031 | | 017101 | 72 | 111L,17L*I5L* 114L,110L*I12L* 19L |
| 14604 | | | | 031031 | | 017101 | 58 | 17L,010L+011L+ 012L |
| 14604 | | | | 031031 | | 017101 | 72 | I11L,I7L*I5L* I14L,I10L*I12L* I9L |
| | | | 0J24E | | 2900 | 017101 | 72 | 111L,17L*15L* 114L,110L*112L* 19L |
| | 0J21B | | | | 2060 2030 | | 38,63 65A | 015L,111H,112H 17L |
| | 0J19C | | UJ170 | 000005 | | 017101 | 56 | 09L,17H |
| 14771 | * C H E | CK EF/ | OD AN | D ID A | CKNO | KLEDGE | TIMING. | |
| 15561 | 01080 | 000002 | 03040 | 000002 | 2020 | 17101 | 68 | 113L,18H,19H, 110H,611H*012L, 113L*114L*115L, 011H |
| | 01066 01078 | | GJ216 OJ216 | | 2060 2060 | | 66,69,69A 66 | 015L,111H,112H |
| D15561 | | 000040 | } | 000040 | . (| 017101 | | |

^{* 2130} FOR SLOW INTERFACE

^{** 2090} FOR SLOW INTERFACE

^{*** 2140} FOR SLOW INTERFACE

⁸⁻¹¹⁷⁴ CHANGE 7

TABLE 8-68. JUMPERED CHANNEL TEST - CHAN 14,16 - PROGRAM STOP CONDITION

| P | LOC | AU SWAP | AL | TYPE | CE | PLATE | FAULT |
|---------|-------------|------------|-------|-------|----------|-----------|---------------------|
| | LUL | SWAP | | ITFE | | PLATE | PAUL |
| | 01080 | 01040 | ** | 2020 | | 68 | 19L,113H,114H, |
| | | | | | | | 115H,011L±012H, |
| | | | | | | | I5L*I6L*I7L, I8L* |
| | | . | | | | | 19L*110L,012H |
| | 01068 | 0J07B | | 2060 | | 66,69,69A | 112L |
| 04403 | | | | | | | |
| 01602. | | 04622 0 | | | 3/02 | 4.0 | *O: |
| | ninec | 01050 | | 2331* | | 68 | 19L |
| 01602 | : | 05000 0 | 14015 | 01 | 3702 | | |
| O TOOL. | _ 0108C_ | | | | 3102 | 68 | 19L |
| | | | | | | | |
| 017002 | 2 7 | 77700 5 | 05640 | 01 | 7101 | | |
| | 0J19C | 0J17C | | 2050 | | 56 | I5L, I7L, 09H, I5L+ |
| | | | | | | | I6L, 17L + 18L |
| **** | ***** | ***** | **** | **** | **** | ******** | ***** |

* 2130 FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE *** 2140 FOR SLOW INTERFACE

TABLE 8-69. JUMPERED CHANNEL TEST - CHAN 11,13

| MSG | P | • | AU AI | L CE | • |
|-------|----------------|----------------|--------------|------------------------|---|
| | FOC | SWAP | TYPE | PLATE | FAULT |
| LOCAT | TE MSG(LOO | P, HALT, OF | FAULT) TH | EN DATA | |
| LOOP | 013 | 410 000 | 1000 000 | 000 017101 | |
| | 9J14в 9J31С | 9J27ь 9J30с | 2013 2050 | 58,70 56 | 15H 15L |
| HALT | 014 | 351 000 | 000 557 | 756 01710 1 | |
| | 9J19C | 9J17C | 2050 | 56 | I11L,I13L,O10H, I11L*I12L,I13L* I14L*I15L |
| | 91088 | 9J09B | 2900 | 66 | I14H |
| | 9J21C | 9J18C | 2060 | 38,62 | 015L |
| | 9 J1 2B | 9J11B | 2030 | 66 | 114L |
| | 9J32A | 9131A | 2030 | 65 | I14L |
| **** | ***** | ***** | ****** | *********** | ********** |

| TABLE 8-70. J | UMPERED | CHANNEL | TEST | - CHAN | 15.17 |
|---------------|---------|---------|------|--------|-------|
|---------------|---------|---------|------|--------|-------|

| MSG | FOC | P SWAP | AU TYPE | AL Pi | CE Late | FAULT |
|-------|----------------|---------------|------------|------------|------------|---|
| LOCAT | E MSG(L(| OOP, HALT, | OR FAULT) | THEN DA | TA | |
| LOOP | 01 | 13217 | 000000 | 557752 | 017101 | |
| | | | 2020 | 6 | 9 | I6L |
| LOOP | 01 | 3410 | · | | 017101 | |
| | | | 2013 | | | 15H |
| | | | 2020 | | | 15L |
| | 9J31C | 9J30C | 2050 | 5 | 6 | 15L |
| HALT | 01 | 3221 | 000000 | 557752 | 017101 | * |
| | 9 J1 2D | 6105 0 | 2070 | 51 | 7,58,65 | 013L |
| HALT | 01 | 4351 | 000000 | 557756 | 017101 | |
| | 9J19C | 91170 | 2050 | 5 | 5 | 111L,113L,010H, 111L*112L,113L* 114L*115L |
| | 9108B | 91098 | 2900 | 6 | 6 | 114H |
| | | | 2060 | | B,64 | 015L |
| | | | 2030 | | • | 112L |
| | | | 2030 | | _ | 114L |

TABLE 8-71. JUMPERED CHANNEL TEST - CHAN 11,13 - PROGRAM STOP CONDITION

| P | | AU | AL | CE | · | |
|--------|-----------------|----------------|--------------|--------|-----------|--------------------|
| | LOC | SWAP | TYPE | · | PLATE | FAULT |
| | | 0001 | | | | **** |
| | 9J22C | 91340 | 2030 | • | 62 | I7L |
| | 9155D | 9J34D | 2030 | | 61 | 17L |
| 005246 | 00 | 0000 | 00400 | 010266 | | |
| | | 91030 | | | | I&L,I13H,I14H, |
| | | | | | | 115H, 011L * 012H, |
| | | | | | | 15L*16L*17L,18L |
| | | | | | | 19L*110L,012H |
| | | | | | | 013L,17H |
| | 9J05C | 9J04C | 2331 | * | 68 | I9L*I10L*I11L. |
| 005246 | 00 | 0000 | 02000 | 010266 | | |
| | 9J04C | 9J03C | 2331 | * | 68 | I9L*I10L*I11L |
| | | 0000 | | | | |
| | 9J03D | 9J04D | 2020 | | 70 | 1134,1144,1154 |
| | | 0015 | | | | |
| | | | | | 73A | |
| | | | | | 738 | |
| | | | | | 77A | |
| | | | | | 75A | |
| | 7 J ZJV | 7312V | 2070 | | 61,64 | 170 |
| 05246 | 00 | 0015 | 00245 | 014604 | | |
| | | | | | 73A | |
| | | | | | 73B | |
| | | | | | 736 | |
| | | 9J08F | | | | 16L |
| | 91106 9111 F | 9J126 | | | 74 77A | 16L |
| | 91116 | 9J17F 9J12G | 2321 2321 | | 74 | I5H 011L |
| | 91136 | 9J126 | 2321 | • | 74A | 15H |
| | 9 J1 76 | 9J166 | 2321 | | 75 | IOL |
| | 9J20F | 9J18F | 2321 | | 78 | 16L |
| | 9J23F | 9J22F | 2321 | | 78A | 011L |
| | 9J12D | 91020 | 2070 | | 57,58,65 | 011L |
| | 9J12F | 9J16F | 2070 | | 56,57 | I5H |
| | 9J25D | 9J29E | 2070 | | 61,64 | 011н |
| | | 81046 | 2080 | | 65 | I12L |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE

8-1178 CHANGE 7

^{*** 2140} FOR SLOW INTERFACE

TABLE 8-71. JUMPERED CHANNEL TEST - CHAN 11,13 - PROGRAM STOP CONDITION

| Р | LOC | AU | SWAP | AL | TYPE | CE | PLATE | FAULT |
|--------|----------------|--------|-------|----------|-----------|--------------|----------|---|
| 005246 | 9 J13 (| 000400 | 9J120 | 000000 | 2331 | 010266 * | 68 | 19L*110L*111L |
| | | | | | | 010266 3 | | 17h,18h,19h |
| | | | | | | 010266 * | | I9L*I10L*I11L |
| 011464 | 91091 | 400000 | 9J270 | 000000 | 2013 | 307712 | 58 | 013H*014H*015H |
| | | | | | | 000000 | 68 | I14L |
| 012173 | 9J291 | 000000 | 9J250 | 502617 | 2070 | 060711 | 57,58,67 | |
| | 9107 | A | 9J02A | • | 2060 | 607707 | 65 | I6L,17L,013H, I5L±16L±17L |
| 012247 | , 9JU7/ | 002000 | 9J02A | 002000 | 2060 1 | 607707) | 65 | 18L,014H,18L* 19L*110L |
| 012247 | , | 003400 |) | 003400 | 1 | 607707 | | 110L |
| | | ١ | 9J02A | L | 2060 | 607707 | 65 | I11L,015H,I11L* I12L |
| 012247 | 9107/ | 017400 | | 017400 | • | 607707 | 65 | 112L |
| 013142 | | 000400 |) | 505640 | | 017101 | | |
| | 9J131 | • | 9J14F | : | 2013 | | 58 | 15H,16H,17H,18H, 19H,010H*011H* 012H,013H*014H* |
| | 9J151 | ŧ | 9J14F | | 2013 | 3 | 59 | 015H I5L,17L,010L± 011L±012L,013L± |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE ** 2140 FOR SLOW INTERFACE

TABLE 8-71. JUMPERED CHANNEL TEST - CHAN 11,13 - PROGRAM STOP CONDITION

| P | | AU | | AL | | CE | | |
|---|--|----|---------|----|-------|----|---------------|------------------------------|
| · | LOC | | SWAP | | TYPE | | PLATE | FAULT |
| | | | | | | | | 014L*C15L |
| | 9J05B | | 9J288. | | 2020 | | 69 | 15L,18L,113H, |
| | | | | | | | | 114H,115H,011L* |
| | | | | | | | | 012H,I5L*I6L* |
| | | | | | | | | 17L,18L*19L* |
| | | | | | | | | I10L,012H |
| | 9J35E | | 9J35C | | 2050 | | 61,62 | 091,0101,1111, |
| | | | | | | | | 113L,15H,010H, |
| | | | | | | | | I11H, I11L * I12L, |
| | 0.01- | | | | | | | 113L * 114L * 115L |
| | 9J048 | | 9J03B | | 2020 | | 69 | I8L, I13H, I14H, |
| | | | | | | | | 115H,011L+012H, |
| | | | | | | | | I5L*I6L*I7L, I8L* |
| | | | 5.157.6 | | 2247 | | 0.4 | I9L*I10L,012H |
| | 9J23C | | 9J27C | | 2013 | | 06 | 15H,16H,013H* |
| | 0.435 | | 0.05- | | 0070 | | | 014H+015H |
| | 9 J1 2D | | 91250 | | 2070 | | 57,58,65 | I6L,012L,16H, |
| | 0.122.0 | | 0.746 | | 2070 | | 4.5 | 012H |
| | 9155C | | 9J34C | | 2030 | | 62 | 011L,113L,114L, |
| | | | | | | | | 112H,113H,114H, |
| | 0.404 | | 0.000 | | 22244 | | 4.0 | 115H |
| | 9J10C | | 9109C | | 2331* | | 68 | 110L,19H,110H, |
| | 0.046 | | 0.1276 | | 2047 | | 0.4 | I11H |
| | 9J01C | | 9J27C | | 2013 | | 06 | I5L,013L*014L* |
| | 0.1406 | | 6.1246 | | 2040 | | E0 40 | 015L |
| | 9 J1 0D | | 9J21D | | 2060 | | 58,68 | 151,161,0134, |
| | 0.136.0 | | 0.1316 | | 2040 | | 5 7 43 | 15L*16L*17L |
| | 9J26C | | 9J21C | | 2060 | | 57,62 | 014L,18H,19H, |
| | 9J26D | | 91210 | | 2060 | | 44 40 | 110H |
| | 9105 p | | 91250 | | 2070 | | 61,69 | 015L,111H,112H |
| | 9102B | | 9J14C | | 2070 | | 65,70 | I6L,012H I9L,014H |
| | 9323C | | 9J22A | | 2070 | | 62,63 65 | 172,0148 |
| | 7331A | | 7326K | | 2030 | | 0,5 | 112L,01(n,112L- 113L+114L |
| | 9 J1 4B | | 91276 | | 2013 | | 58,70 | 186 |
| | 9J24D | | 91230 | | 2321* | _ | 61,62 | 011H |
| | 9J240 | | 9J34D | | 2030 | - | 61 | 113L,114L |
| | 9J08A | | 9J06A | | 2900 | | 65 | 194 |
| | 9130E | | 9J31E | | 2040 | | 69 | 19H,11DH |
| | 9 J 12C | | 9J11C | | 2331* | | 68 | 198,1108 110L |
| | 9J17C | | 9J16C | | 2050 | | 56,57 | 170E 15H |
| | 9J10B | | 91118 | | 2030 | | 66 | 17L |
| | 9 J 10B | | 9J33A | | 2030 | | 65 | 112L |
| | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | | | | 4166 |

^{* 2130} FOR SLOW INTERFACE

^{** 2090} FOR SLOW INTERFACE *** 2140 FOR SLOW INTERFACE

⁸⁻¹¹⁸⁰

TABLE 8-71. JUMPERED CHANNEL TEST - CHAN 11,13 - PROGRAM STOP CONDITION

| P | LOC | AU SWAP | AL CE TYPE | PLATE | FAULT |
|-------|--------------|----------------|-----------------------|---------|--|
| 01323 | 3 C 9J34D | | 17104 017101 2030 | 62 | 114L |
| 01323 | | 9405D 9405D | 17102 U17101 2900 | 68 | 111L,112L,06L* 08H,17L*15L* 114L,110L*112L* |
| | 9J03A | 9J16A | 2013 | 68 | 19L,08H 16L,013L±014L± 015L |
| | 9J10D | 9J21D | 2060 | 58,68 | 014L,I9H,I10H |
| | 9J27b | 91090 | 2013 | 59,60 | 18L |
| | 9J05C | 9J04C | | 68 | 110L |
| | | | | | |
| 01331 | | | 00000 017161 | | |
| | 9J110 | 91070 | 2900 | 68 | 19L,111L,013L* 015H,17L*15L* 114L,110L*112L* 19C,015H |
| | 9J03A | 9J16A | 2013 | 68 | 17L,010L*011L* 012L |
| | 9J10D | 9J21D | 2060 | 58,68 | 015L,I11H,I12H |
| | 9J01E | 91270 | | 06 | 010H*011H*012H |
| | 9J10C | 9J09C | 2331* | 68 | 111L |
| | | | | | |
| 01334 | | | 17104 017101 | | |
| | 9J34E | 9J34D | 2030 | 61 | I14L |
| 04274 | | 00000 | 47403 047 <i>4</i> 64 | | |
| 01334 | 9169 9 | | 17102 017101 2900 | | 101 0471 404512 |
| | 4100D | 93030 | 2900 | 68 | 19L,013L*015H, |
| | 9J04C | 9103C | 2331* | 68 . | 015H 19L,I10L |
| | 73046 | 73036 | ~ CJJ ~ | | 176,1106 |
| 01337 | 4 0 | 00160 0 | 00000 000000 | | |
| | 9J35E | 9J35C | 2050 | 61,62 | 15L,17L,09H,15L+ 16L,17L+18L |
| | 91260 | 9J21D | 2060 | 61,69 | 014L,18H,19H, 11UH |
| | 91220 | 9134D | 2030 | 61 | 011L,112H,113H, 114H,115H |
| | 9J12C | 9J11C | 2331* | 68 | 194,1104,1114 |
| | 9J25D | 91120 | 2070 | 61,64 | 19L,014H |
| | 91240 | 91230 | 2321** | 61,62 | 010H |
| | 91106 | 9J118 | 2030 | 66 | 18L,115L |
| | | | | | |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE

^{*** 2140} FOR SLOW INTERFACE

TABLE 8-71. JUMPERED CHANNEL TEST - CHAN 11,13 - PROGRAM STOP CONDITION

| P | LOC | AU SWAP | AL TYPE | CE PLATE | FAULT |
|--------|-------------------------|-------------------------|----------------------|----------------------------|---|
| | 9J31A 9J32A | 9J22A 9J33A | 2030 2030 | 65 65 | 15L 15L |
| 013374 | 6 0 9J31A | 00160 1 9J22A | 10060 (2030 | 000000 65 | 011L,C10H,I12H, I13H,I14H,I15H, I5L*I6L*I7L*I8L* I9L |
| | 9J08A 9J30E | 9J06A 9J31E | 2900 2040 | 65 69 | 112H 17H,18H |
| 013374 | 4 0 | | | 00000 | |
| | 9J09B 9J10B | 9J08B 9J118 | 2900 2030 | 66 | 19H,114H,013H± 015L,013H 114L,010H,011H, 15L±16L±17L±18L± |
| | 9J29E 9J07B 9J09A | 9J25D 9J06B 9J07A | 2070 2060 2060 | 57,58,67 66 65,66,69 | I11L |
| 013374 | 6 0 | 00167 1 | 14463 (| 000000 | |
| | 9J16A | 9J63A | 2013 | 58 | 15H,16H,17H,18H, 19H,013H*014H* |
| | 9133A | 9J32A | 2030 | 65 | 015H 010L,011L,15H, 16H,17H,18H,19H, 112H,113H,114H, |
| • • | 91038 | 9 J 028 | 2020 | 69 | 115H 16L,19L,113H, 114H,115H,011L* 012H,15L*16L* 17L,1&L*19L* |
| · | 9J04D | \$J08D | 2020 | 70 | 110L,012H 114L,15H,16H, 17H,011H+012L, 113L+114L+115L, 011H |
| | 91030 | 9 J 08D | 2020 | 70 | 16L,18L,011L* 012H,15L*16L* 17L,18L*19L* 110L,012H |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE *** 2140 FOR SLOW INTERFACE

TABLE 8-71. JUMPERED CHANNEL TEST - CHAN 11,13 - PROGRAM STOP CONDITION

| P | | AU | AL | CE | | |
|--------|----------------|----------------|--------|----------|-------------|-----------------|
| | LOC | SWAP | TYP | Ε | PLATE | FAULT |
| | 9J05B | 9J04B | 202 | 0 | 69 | 154,164,174, |
| | | | | | | 011H*012L,I13L* |
| | | | | | | 114L+115L,011H |
| | 91090 | 9J27D | 201 | 3 | 58 | 17L,010L*011L* |
| | | | | | | 012L |
| | 9J18A | 9J10A | 206 | 0 | 59,69,70 | 014L,18H,19H, |
| | | | | | • | I10H |
| | 9J13A | 91160 | 205 | 0 | 69.70 | 111L,010H,111L+ |
| | | | | | • | 112L,113L*114L* |
| | | | | | | I15L |
| | 9J26D | 9J21D | 206 | 0 | 61,69 | I11L,015H,I11L* |
| | | | | _ | | 112L |
| | 91120 | 91020 | 207 | 0 | 57,58,65 | 014L,19H |
| | 9J16F | | | | 58,60,69 | I10L,015H |
| | 9J20A | | | | 56,58,60 | I10L,015H |
| | 9J06A | | | | 65 | 19L,112L |
| | 9J06B | | | | 66,69 | I6L |
| | 9130E | | 204 | | 69 | 015L |
| 013374 | | 000231 | 000021 | 000000 | *** | |
| | | 9J18A | | | 60 | I11L,015H,I11L* |
| | ,,,,,, | , , , , | | | | I12L |
| | 9J2DA | 9J14A | 207 | 0 | 56,58,60 | 011L,I5H |
| 014165 | | 000000 | 000000 | 017101 | *********** | |
| | | 9J03A | | | 58 | I8L,010L*011L* |
| | | | | | | 012L |
| | 9J16F | 9J12F | 207 | 0 | 58,60,69 | 015L,I10H |
| | | 91088 | | | .66 | 110L |
| 014307 | | 000000 | 162400 | 000000 | | |
| | 9J13C | | 233 | | 68 | I11L |
| 014307 | | 000000 | 162401 | 000000 | | |
| - | 9106p | 91050 | | | 68 | 112H,06H*Q8L, |
| | 9J34E | 0.7/5 | 207 | ^ | 4.4 | 06H |
| | 71346 | 9J34D | 203 | U | 61 | 011L,I12H,I13H, |
| | 01246 | 0.100 | 204 | ^ | 70 44 | 114H,115H |
| | 9J21D 9J25D | 91100 | | | 38,61 | 013L,16H,17H |
| | 9J35A | 9J12D | | | 61,64 | 17L,013H |
| | 9105C | 9J25A | | | 61,62,63,64 | ISL,011H |
| | 9153D | 9j04C 9j24d | | | 68 | 19H,110H |
| | 9J11B | 9J240 9J10B | | • | 61 66 | 011H |
| | , , , , , , | 73108 | 203 | J | 00 | 18L |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE

^{*** 2140} FOR SLOW INTERFACE

CHANGE 7 8-1183

TABLE 8-71. JUMPERED CHANNEL TEST - CHAN 11,13 - PROGRAM STOP CONDITION

| P | LOC | AU Swap | AL TYPE | CE PLATE | FAULT |
|-------|----------------|---|------------|----------------|-----------------|
| | LUC | SWAF | 1172 | PEATE | , |
| | 9J31A | 9J22A | 2030 | 65 | 16L |
| 01430 | | 00000 1 | 62600 0 | 00033 | |
| | 9J05C | 9J04C | 2331* | 68 | 19L |
| 01430 | 7 0 | 00000 1 | 63407 0 | 00000 | |
| | 9122D | 9J34D | 2030 | 61 | 010L,15H,16H, |
| | 0.474 | 0.422 | 2274. | 4.0 | 174,184,194 |
| | 9J13C | | 2331* | | 194,1104,1114 |
| | | 91120 | | | I6L,012H |
| | | 9J24b | | | 010н |
| | 91126 | | | | I8L |
| | 9J31A | 9J22A | 2030 | 65 | 17L |
| 01430 | 7 1 | 60503 1 | 60503 0 | 00000 | |
| | 9 J12 D | 91020 | 2070 | 57,58,65 | 19L,014H. |
| 01430 | 7 1 | 62400 0 | 00000 0 | 00000 | |
| | 9J11C | | 2331* | | 111L |
| 01430 | 7 1 | 62401 0 | 00000 0 | 00000 | |
| •••• | 9J06D | | | 68 | I9H,013H*015L, |
| | | | | | 013H |
| | 9J34D | 9J22D | 2030 | 62 | 011L,I12H,I13H, |
| | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | 114H,115H |
| | 9J25C | 9J14C | 2070 | 62,63 | 17L,013H |
| | 9J35A | 9J25A | 2070 | - | |
| | 9J04C | 9J03C | 2331* | • - | 194,1104 |
| | 9J24C | | 2321* | | 011H |
| | 9J21C | | 2060 | 38,62 | 0131 |
| | 91118 | | 2030 | | 17L |
| | 9J116 | | 2030 | 65 | 113L |
| | | 7JEEM | 2030 | 0 <i>)</i> | 1176 |
| 01430 | 7 1 | 62401 1 | 62401 0 | 00000 | |
| | 91090 | 91270 | 2013 | 58 | 174,184,194, |
| | | | | | 010H*011H*012H |
| | 9J23C | 9J01C | 2013 | 06 | I5L,17L,010L* |
| | | | | | 011L*012L,013L* |
| | | | | | 014L*015L |
| | 9J32C | 9J27C | 2013 | 60,69 | 174,184,194, |
| | | | | | 010H±011H±012H |
| | 9J03D | 9J08D | 2020 | 70 | 1141,1151,154, |
| | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | · · | I6H,17H,011H+ |
| | | | | | |

^{* 2130} FOR SLOW INTERFACE

8-1184 CHANGE 7

^{** 2090} FOR SLOW INTERFACE *** 2140 FOR SLOW INTERFACE

TABLE 8-71. JUMPERED CHANNEL TEST - CHAN 11,13 - PROGRAM STOP CONDITION

| P | LOC | AU SWAP | AL . | TYPE | CE | PLATE | FAULT |
|--------|--------------|----------------|--------------------|-------------|-----------|----------|--------------------------------|
| | LUL | SWAP | | 1176 | | PLAIE | FAUL |
| | | | | | | | 012L,I13L+I14L+ |
| | | | | | | | I15L,011H |
| | 9103A | 9J16A | i | 2013 | | 68 | 15H, 16H, 013H* |
| | | | | | | | 014H+015H |
| | 91050 | 9J12D | | 2070 | | 65,70 | 17L,012L,16H, |
| | 0.400 | 0.245 | | 2040 | | E0 40 | 013H 19L,110L,014H, |
| | 91100 | 9J21D | • | 2060 | | 58,68 | 19L,110L,014H, 18L*19L*110L |
| | 9J04D | 91080 | ; | 2020 | | 70 | 113L,115L |
| | 91118 | 91108 | | 2030 | | 66 | 010H,I5L*I6L* |
| | , , , , , | 70.00 | ` | | | | 17L*18L*19L |
| | 91098 | 91088 | | 2900 | | 66 | I12H |
| | 9J20C | 9J19C | | 2050 | | 57 | 09L |
| | | | | | | | |
| 01430 | | | 00000 | | 00000 | 4.7 | A400 750 740 |
| | 9155C | 9J34C | • | 2030 | | 62 | 01UL,I5H,16H, I7H,I8H,I9H |
| | 9J11c | 9J10c | • | 2331* | | 68 | 194,1104,1114 |
| | 9J25C | 91140 | - | 2070 | | 62.63 | I6L,012H |
| | 91246 | 9J24B | | 2321* | * | 62 | 010H |
| | 9J12B | 9J11B | | 2030 | | 66 | I7L |
| | 9J31A | 9J22A | ; | 2030 | | 65 | I14L |
| 01430 | 7 1 | 63407 1 | 63407 | n | 00000 | | |
| 0.430 | 9J16A | | | 2013 | 00000 | 58 | 010H+011H+012H |
| | 91086 | | | 2900 | | 66 | 19H |
| | 9J076 | 91068 | ; | 2060 | | 66 | 17L |
| | | | | | | | |
| 01435 | | | 57756 _. | | 17101 | E/ E0 /O | 751 741 0444 |
| | 9J20A | 9J14A | • | 2070 | | 56,58,60 | 15L,16L,011H, 012H |
| | 9J19A | 9J18A | • | 2060 | | 60 | 015L,I11H |
| | 9J078 | 9JC68 | | 2060 | | 66 | 18L |
| | | | | | | | |
| G14604 | | 00000 | | | | | |
| | 9J14F | 9 J 13F | i | 2013 | | 59 | 174,184,194, |
| | | | | | | | 010H+011H+012H |
| 014604 | . n | 00000 0 | 23000 | n | 17101 | | |
| 5.400 | | 9 J 13F | | | | 59 | 15H,16H,013H* |
| | - | • | | | | - | U14H+015H |
| | | | | | | | |
| 014604 | | 00000 0 | | | 17101 | | 751 0471 10411 |
| | A7121 | 9J14F | • | 2013 | | 58 | I5L,013L+014L+ |

^{* 2130} FOR SLOW INTERFACE ** 2050 FOR SLOW INTERFACE

^{*** 2140} FOR SLOW INTERFACE

TABLE 8-71. JUMPERED CHANNEL TEST - CHAN 11,13 - PROGRAM STOP CONDITION

| P | | AU | AL | CE | | FAULT |
|-----------|----------------|------------------|------------------|--------------|--------------|---------------------------|
| | FOC | SWAP | TYP | Ē | PLATE | FAULT |
| | | | | _ | | 015L |
| | 9 J1 00 | 9J21D | 2060 |) | 58,68 | 013L,15H,16H |
| 01460 | 4 0 | 00001 | 000025 | 017101 | | |
| | 91026 91046 | 91036 91096 | 2031 | 1 * *) | 73 73,73A | 011L,16H 16L |
| | | 00001 (| | | | |
| | 9J02G | 91036 | 232 | 1** | 73 | 010L |
| | 9J046 | 91096 | 203 |) | .73,73A | 15L |
| | | 00002 | | | | |
| | 91056 | 91036 | 2321 |] * * | 73A | 011L,16H |
| | 7JU46 | 7,1076 | 2031 | | | I13L |
| | | 00002 | | | | AAD. 75H |
| | 91026 | 91036 91036 | 232° 2030 | 1**] | 73.73A | 010L,15H 1 1 2L |
| | | | | | | |
| | | 00003 93066 | | | | 011L |
| | 91096 | 91046 | 2036 |) | 73B,74 | 16L |
| 01460 | | 00003 | 125000 | 017101 | | |
| | | | | | | ISL |
| 01460 | | 00003 (| 131031 | 017101 | | |
| | | | | | 71 | |
| | | | | | | I5L±I14L,110L* |
| | | | | | | I12L±I9L |
| | | 00004 (| | | | |
| | | 9J086 9J046 | 232 ¹ | | | 011L,16H 114L |
| | | | | | | 1176 |
| 01460 | | 00004 (9J086 | | | | 010L,15H |
| | | | | | 738,74 | |
| | | | | | | |
| U1460 | | 00005 (9J116 | | | | 16H |
| | 9J146 | 91096 | 203 |) | 74A,74B | |
| 01460 | 4 0 | 00005 | 25000 | 017101 | | |
| J 1 7 0 0 | - U | (| | 501 | | |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE *** 2140 FOR SLOW INTERFACE

8-1186 CHANGE 7

TABLE 8-71. JUMPERED CHANNEL TEST - CHAN 11,13 - PROGRAM STOP CONDITION

| P | | AU AI | . CE | | |
|-------|----------------|----------------|----------------|-------------------------|------------------|
| | LOC | SWAP | TYPE | PLATE | FAULT |
| | 91126 | 91116 | 2321** | 74A | 010L |
| | 9J146 | 91096 | 2030 | 74A,74B | 18L |
| 01460 | 4 00 | 0006 0000 | 01710 | 1 | A44 7/11 |
| | 9J156 9J146 | 9J096 | 2321** 2030 | 748 74 8 ,748 | 011L,I6H I14L |
| 01460 | 4 | 0004 0050 | 100 01710 | | |
| 01400 | 9J156 | 9J136 | 2321** | 74B | 010L,15H |
| | 91146 | 9109G | 2030 | 74A,74B | 010L,15H 115L |
| 01460 | 4 00 | 0007 000 | 25 01710 | 1 | |
| | 9J196 | 91146 | 2030 | 75,75A | 17L |
| 01460 | 4 00 | 0007 0250 | 000 01710 | 1 | |
| | 9J196 | 9J146 | 2030 | 75,75A | 18L |
| 01460 | 4 00 | 0010 0000 | 01710 | 1 | |
| | 9J206 | 9J186 | 2321** | 75A 75 75A | 011L,I6H |
| | | 7J146 | 2030 | 75,75A | 114L |
| 01460 | 4 00 | 0010 0056 | 01710 | 1 75. | A4514 |
| | 91206 91106 | 9J18G 9J146 | 2321** 2030 | 75A 75,75A | 01ÜL,I5H 115L |
| | | | | | |
| 01460 | 4 00 | 0011 0000 | 01710 | 1 750 | 0444 7711 |
| | 91226 | 9J21G | 2321** 2030 | 758,76 | 011L,I6H |
| | | | | | # |
| | | 0011 0250 | | | |
| | 91226 | 9J216 | 2321** | 75B | 010L,I5H |
| | 7J246 | 7J 176 | 2030 | 75B,76 | 18L |
| 01460 | 4 00 | 0012 0000 | | 1 | |
| | 9J256 | | 2321** | 76 | 011L,16H |
| | 9J246 | 9ょ196 | 2030 | 75B,76 | 114L |
| 01460 | | 0012 0050 | | | |
| | 91256 | | | 76 | 010L,15H |
| | 9J246 | 9J19G | 2030 | 75B,76 | 115L |
| 01460 | | 0013 0000 | | | |
| | 9J02F | | | 76A | 16H |
| | 9J04F | 9J09F | 2030 | 76A,76B | 17L |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE *** 2140 FOR SLOW INTERFACE

TABLE 8-71. JUMPERED CHANNEL TEST - CHAN 11,13 - PROGRAM STOP CONDITION

| P | LOC | U A Swap | L CE TYPE | PLATE | FAULT |
|-------------------------|--|--|--|--|--|
| | 4 000 | 013 025 | 000 01710 | | |
| | 9J02F | 9J03F | 2321** | 76A | 010L,15H |
| | 9JU4F | 9 J UYF | 2030 | 76A,76B | I8L |
| 01460 | 4 0000 | 014 000 | 005 01710 | 1 | |
| | 9J05F | 9J03F | 2321** | 76B | 011L,16H 114L |
| | 9JU4F | 9JU9F | 2030 | /6A,76B | 174L |
| 01460 | 4 000 | 014 005 | 000 01710 | 1 | |
| | 9J05F | 9103F | 2321** | 76B | 010L |
| | 9J04F | 9J09F | 2030 | 76A,76B | I15L |
| 01460 | 4 0000 | 014 011 | 011 01710° | | |
| | 9106E | 9J03E | 2900 | 71 | 110L |
| | | | 031 01710 | | |
| U 1400 | 4 000 9106F | 150 410 350LQ | 2900 | 71 | 111L,17L*15L* |
| | ,,,,, | ,,,,, | 2,00 | * * | 114L,110L*112L* |
| | | | | | |
| | | | | | 19L |
| 01440 | | | | | |
| 01460 | 4 000 | 015 000 | 005 01710 | 1 | 19L |
| | 4 0000 9 J13 G | 015 000 9J126 | 005 01710 2321** | 1 74A | 19L |
| 01460 | 4 0000 9J13G | 015 000 9J126 015 000 | 005 01710 2321** | 1 74A | 19L 010L |
| 01460 | 4 0000 9J13G | 015 000 9J126 015 000 9J06F | 005 01710 2321** 025 01710 2321** | 1 74A 1 77 | 010L 011L, 16H |
| 01460 | 4 0000 9J13G | 015 000 9J126 015 000 9J06F | 005 01710 2321** 025 01710 2321** | 1 74A | 010L 011L, 16H |
| 01460 | 4 0000 9J13G 4 0000 9J07F 9J09F | 015 000 9J126 015 000 9J06F 9JU4F | 005 01710 2321** 025 01710 2321** 2030 | 74A 77 77 77,77A | 010L 011L, 16H |
| 01460 | 4 0000 9J13G 4 0000 9J07F 9J09F | 015 000 9J126 015 000 9J06F 9JU4F | 005 01710 2321** 025 01710 2321** 2030 | 74A 77 77 77,77A | 19L 010L 011L,16H 17L |
| 01460 | 4 0000 9J13G 4 0000 9J07F 9J09F | 015 000 9J126 015 000 9J06F 9JU4F | 005 01710 2321** 025 01710 2321** 2030 | 74A 77 77 77,77A | 010L 011L, 16H 17L 010L 15L |
| 01460 | 4 0000 9J13G 4 0000 9J07F 9J09F | 015 000 9J126 015 000 9J06F 9JU4F | 005 01710 2321** 025 01710 2321** 2030 | 74A 77 77 77,77A | 010L 011L, 16H 17L 010L 15L 15H |
| 01460 | 4 0000 9J13G 4 0000 9J07F 9J09F 4 0000 9J116 9J176 9J186 9J23F | 015 000 9J126 015 000 9J06F 9J04F 015 000 9J106 9J166 9J206 9J22F | 005 01710; 2321** 025 01710; 2321** 2030 245 01710; 2321** 2321** 2321** | 74A 77 77,77A 74 75 75 78A | 010L 011L, 16H 17L 010L 15L 15H 15H |
| 01460 | 4 0000 9J13G 4 0000 9J07F 9J09F | 015 000 9J126 015 000 9J06F 9J04F 015 000 9J106 9J166 9J206 9J22F | 005 01710; 2321** 025 01710; 2321** 2030 245 01710; 2321** 2321** 2321** | 74A 77 77,77A 74 75 75 78A | 010L 011L, 16H 17L 010L 15L 15H |
| 01460 | 4 0000 9J13G 4 0000 9J07F 9J09F 4 0000 9J11G 9J17G 9J18G 9J23F 9J26F | 91126 91126 9106F 9104F 9106 91106 91166 91206 9122F 9122F | 005 01710; 2321** 025 01710; 2321** 2030 245 01710; 2321** 2321** 2321** | 74A 77 77,77A 1 74 75 75 78A 78B | 010L 011L, 16H 17L 010L 15L 15H 15H |
| 01460 | 4 0000 9J13G 4 0000 9J07F 9J09F 4 0000 9J11G 9J17G 9J18G 9J23F 9J26F | 91126 91126 9106F 9104F 9106 91106 91166 91206 9122F 9122F | 005 01710; 2321** 025 01710; 2321** 2030 245 01710; 2321** 2321** 2321** 2321** | 74A 77 77,77A 1 74 75 75 78A 78B | 010L 011L, 16H 17L 010L 15L 15H 15H |
| 01460 | 4 0000 9J13G 4 0000 9J07F 9J09F 4 0000 9J11G 9J17G 9J18G 9J23F 9J26F 4 0000 9J17G 9J17G | 91126 91126 9106F 9106F 9104F 015 000 9116G 9120G 9122F 9122F 9125F | 005 01710; 2321** 025 01710; 2321** 2030 245 01710; 2321** 2321** 2321** 2321** 2321** 2321** 2321** 2321** | 74A 77 77,77A 74 75 75 78A 78B | 010L 011L, 16H 17L 010L 15L 15H 15H 15H 15H |
| 01460 | 4 0000 9J13G 4 0000 9J07F 9J09F 4 0000 9J11G 9J17G 9J18G 9J23F 9J26F 4 0000 9J17G 9J17G 9J02F 9J07G | 91126 91126 9106F 9106F 9104F 9116G 9116G 9120G 9122F 9122F 9125F | 005 01710; 2321** 025 01710; 2321** 2030 245 01710; 2321** 2321** 2321** 2321** 2321** 2321** 2321** 2321** 2321** | 74A 77 77,77A 74 75 75 78A 78B 75 76A 73B | 010L 011L, 16H 17L 010L 15L 15H 15H 15H 15H 16H |
| 01460 01460 | 4 0000 9J13G 4 0000 9J07F 9J09F 4 0000 9J11G 9J17G 9J18G 9J23F 9J26F 4 0000 9J17G 9J17G | 91126 91126 9106F 9106F 9104F 015 000 9116G 9120G 9122F 9122F 9125F | 005 01710; 2321** 025 01710; 2321** 2030 245 01710; 2321** 2321** 2321** 2321** 2321** 2321** 2321** 2321** | 74A 77 77,77A 74 75 75 78A 78B | 010L 011L, 16H 17L 010L 15L 15H 15H 15H 15H |
| 01460 | 4 0000 9J13G 4 0000 9J07F 9J09F 4 0000 9J11G 9J18G 9J18G 9J23F 9J26F 4 0000 9J17G 9J02F 9J07G 9J12G | 91126 91126 9106F 9104F 9106 91106 91106 9122F 9122F 9122F 9123F 91066 9103F 91066 91116 | 005 01710; 2321** 025 01710; 2321** 2030 245 01710; 2321** 2321** 2321** 2321** 2321** 2321** 2321** 2321** 2321** 2321** | 74A 77 77,77A 74 75 75 78A 78B 76A 73B 74A | 010L 011L, 16H 17L 010L 15L 15H 15H 15H 15H 16H |
| 01460 01460 01460 | 4 0000 9J13G 4 0000 9J07F 9J09F 4 0000 9J11G 9J18G 9J18G 9J23F 9J26F 4 0000 9J17G 9J02F 9J07G 9J12G | 91126 91126 9106F 9104F 9106 91106 91106 9122F 9122F 9122F 9123F 91066 9103F 91066 91116 | 005 01710; 2321** 025 01710; 2321** 2030 245 01710; 2321** 2321** 2321** 2321** 2321** 2321** 2321** 2321** 2321** | 74A 77 77,77A 74 75 75 78A 78B 76A 73B 74A | 010L 011L, 16H 17L 010L 15L 15H 15H 15H 15H 16H |

^{+ 2130} FOR SLOW INTERFACE

CHANGE 7

8-1188

^{** 2090} FOR SLOW INTERFACE *** 2140 FOR SLOW INTERFACE

TABLE 8-71. JUMPERED CHANNEL TEST - CHAN 11,13 - PROGRAM STOP CONDITION

| Ρ | Loc | AU A SWAP | L CE TYPE | PLATE | FAULT |
|-------|----------------------------------|-------------------|----------------------------|-----------------|-----------------|
| 01480 | 000 |)0 1 5 240 | 445 017161 | 1 | |
| | 9J23F | 9J22F | 2321** | 78A | 15L,16L |
| | 91036 | 9J02G | 2321** 2321** 2321** | 73 | 16L |
| | 9J076 | 91066 | 2321** | 738 | 011H |
| | 91086 | 9J106 | 2321** 2321** | 738 | 16L |
| | 9J136 9J18F | 93126 9317F | 2321** | 778 | 16L 15L |
| 01460 | 34 008 | 0015 260 | 265 017101 | 1 | |
| | 9J06F | 9J05F | 2321** 2321** | 763 | 16L |
| | 9J10F | 9108E | 2321** | 77A | 011H |
| | 9J26F | 9J25F | 2321++ | 7&6 | IOL |
| 01460 | 04 801 | 0015 260 | 465 017101 | 1 | 04:4 |
| | 9 J1 06 9 J11 6 | 93086 93126 | 2321** 2321** | 74 74 | 01üH I5L |
| | ****** | | 005 01710 | | |
| • | 9J10F | 9J08F | 2321** | 77A | 011L,I6H |
| | 91091 | | 2321** 2030 | 77,77A | 114L |
| 01460 |)4 CCI | 0016 605 | 000 01710 | 1 | |
| | 9J10F | 9J08F | 2321** | 77A | 15H |
| | 9JC9F | 9J04F | 2030 | 77,77A | I15L |
| 01460 | 04 DO | 0017 000 | 025 01710 | 1 . 775 | 0441 7411 |
| | 9J17F | 9J09F | 2321** 2030 | 778 , 78 | 011L,16H 17L |
| 01460 | 04 001 | 0017 625 | 000 617101 | | |
| | | | 2321** | | 01UL,15H |
| | 9J19F | 9J09F | 2030 | 778,78 | 16L |
| | | | 005 01710 | | |
| • | 9J20F | 9J18F | 2321** | 78 | 011L,I6H |
| | 9J19F | 9J09F | 2030 | 778,78 | 114L |
| 01460 | | | 600 017101 | | 0101 |
| | 9326F 9310F | O TUGE An iol | 2321** 2030 | 70 778 - 78 | 010L I15L |
| | | | | | 4 1 / 6 |
| 01460 | 34 DÚI 9J22F | | 025 01 71 01 | 1 78a | 011L,I6H |
| | | | | · • • • | ~ |

* 2130 FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE *** 2140 FOR SLOW INTERFACE

TABLE 8-71. JUMPERED CHANNEL TEST - CHAN 11,13 - PROGRAM STOP CONDITION

| P | LOC | | AL CI | | FAULT |
|--------|----------------------|----------------------------|--------------------------------|-----------------------|---|
| | 9J24F | 9J19F | 2030 | 784,786 | 17L |
| | 9J22F | 9J21F | | | 010L,15H I&L |
| 014604 | 9J25F 9J24F | 00022 00 9J23F 9J19F | 0005 017° 2321** 2030 | 788 788 784,786 | 011L,16H 114L |
| 014604 | υί 9J25F 9J24F | 00022 00 9J23F 9J19F | 25000 017° 2321** 2030 | 788 78a,786 | 010L,15H 115L |
| | . 01 | 00060 01 | 11011 017 ⁴ 2900 | 71 | 110L |
| 014604 | | | 31031 017° 2900 | 101 | I11L,17L*I5L* I14L,I10L*I12L* I9L' |
| 014604 | | | 31031 017 ² | | I11L,17L*I5L* I14L,110L*I12L* I9L |
| 014604 | | | 5025 017 | | |
| | 9103E | 9J06E | 2900 | 71 | I9L,013L*015H, 015H |
| | | | 2030 | | 010H,15L*16L* 17L*16L*19L |
| | 9J02E | 9J04E | 2341*** | 71 | I15L |
| 014604 | | | 0240 017 | | |
| | 9J036 9J046 | 9J05G 9J09G | 2321** 2030 | 73 73,73A | ISL,010H,011H 01UL,ISH,I6H, 17H,I&H,I9H |
| | 9J03E | 9J06E | 2900 | 71 | 19H,013H*015L, 013H |
| | 9105E 9105G | 9JU56 9JU4E | 2321** 2341*** | 73 71 | 010H,011H 115h |
| 014604 | • 01 | 01400 03 | 31031 017 | 101 | |

^{* 2130} FOR SLOW INTERFACE

^{** 2090} FOR SLOW INTERFACE

^{*** 2140} FOR SLOW INTERFACE

⁸⁻¹¹⁹⁰ CHANGE 7

TABLE 8-71. JUMPERED CHANNEL TEST - CHAN 11,13 - PROGRAM STOP CONDITION

| P | | | L CE | | FA111 T |
|-------|--|---------|---------------------|---------|------------------------------|
| | LOC | SWAP | TYPE | PLATE | FAULT |
| | 9J15E | 9J12E | 2900 | 71,72 | 1116,176*156* |
| | | | | | I14L,I10L+I12L+ |
| | | | | | 19L |
| 01460 | 002 | 002 005 | 005 01710 |)1 | |
| | 9J03E | 9106E | 2900 | 71 | 112L,06L*08H, |
| | 0.154.6 | 0.000 | 2070 | 77 774 | 08H |
| | 91046 | 9109G | 2030 | 73,73A | 011H,I12L*I13L* I14L |
| | 9J04E | 9JC2E | 2341*** | 71 | 115L |
| | | | | | |
| 01460 |)4 | 9J076 | 260 01710 2321** | 73A | 15L,16L,010H, |
| | 73000 | 71076 | 2321== | ron | 011H |
| | 9J03E | 9106E | 2900 | 71 | 112H,06H*08L, |
| | | | | | 06Н |
| | 9J046 | 91096 | 2030 | 73,73A | 011L,I12H,I13H, |
| | 91056 | 9J03G | 2321** | 73A | 114H,115H 010H,011H |
| | 9J04E | 9102E | 2341*** | 71 | 115H |
| 01/40 | 14 003 | | 025 01710 | | |
| 01400 | 9106E | 9J03E | 2900 | 71 | I9L,013L*015H, |
| | | | | | 015H |
| | 91096 | 9J04G | 2030 | 738,74 | 01GH,ISL*I6L* |
| | 9J05E | 9J04E | 2341*** | 71 | 17L*18L*19L 115L |
| | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 7,046 | | (| |
| 01460 | | 003 240 | 240 01.710 | | |
| | 9108e | 9J10G | 2321** | 73B | 15L,010H,011H |
| | 91096 | 91046 | 2030 | 738,74 | 01üL,I5H,I6H, 17H,18H,19H |
| | 9J06E | 9J03E | 2900 | 71 | 17H,10H,17H |
| | ,,,,, | , • 032 | 2700 | • • | 013н |
| | 91076 | 9106G | 2321** | 73B | 010н |
| | 9J05E | 9J04E | 2341*** | 71 | 115H |
| 01460 | 004 | 004 005 | 005 01710 | 31 | |
| | 9106E | 9103E | 2900 | 71 | I12L,06L±08H, |
| | . | | | | 08н |
| | 31036 | 91046 | 2030 | 738,74 | 011H,I12L*I13L* I14L |
| | 9J07E | 9J05E | 2341*** | 71 | 114L 115L |
| | | | | , , | |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE

^{*** 2140} FOR SLOW INTERFACE

TABLE 8-71. JUMPERED CHANNEL TEST - CHAN 11,13 - PROGRAM STOP CONDITION

| P | LOC | AU Swap | AL | CE TYPE | PLATE | FAULT |
|-------|------------------|------------|-------|------------|-------------|------------------|
| | 200 | OWN. | | | I LA I L | THOST |
| 01460 | | 04004 2 | | | | |
| | | 9J126 | | 2321** | 74 | I6L,010H,011H |
| | 9J06E | 9103E | | 2900 | 71 | I12H,06H*08L, |
| | | | | | | 06Н |
| | 91096 | 91046 | | 2030 | 738,74 | 011L,112H,113H, |
| | | | | | | 114H,115H |
| | 9J10G | • • • • | | 2321** | 74 | 011H |
| | 9J07E | 9J05E | | 2341*** | 71 | 115H |
| 01460 | 4 0 | 05005 0 | 2502 | 5 01710 | 1 | |
| 0.400 | 9J09E | 9J06E | | 2900 | 71 | 19L,013L*015H, |
| | | ,,,,, | | | • • | 015H |
| | 91146 | 91096 | | 2030 | 74A,748 | 010H,15L*16L* |
| | | ,,,,, | | | ·, · · · · | 17L*18L*19L |
| | 9J08E | 9J07E | | 2341*** | 71 | 115L |
| | | | | | ***** | |
| 01460 | | 05005 2 | | | | |
| | 91136 | · | | 2321** | 74A | I5L,010H,011H |
| | 91146 | 91096 | | 2030 | 74A,74B | 010L,I5H,I6H, |
| | | | | | | 174,184,194 |
| | 9109E | 9J06E | | 2900 | 71 | 19H,013H*015L, |
| | | | | | | 013H |
| | 9J12G | | | 2321** | 74A | 010H,011H |
| | 9J08E | 9J07E | | 2341*** | 71 | 115H |
| 01460 | 4 0 | 06000 0 | 31031 | 01710 | 1 | |
| 01400 | 9J18E | | | 2900 | 72 | 1101,1111,171+ |
| • | ,,,,, | 70172 | | 2700 | • • | I5L*I14L,I10L* |
| | | | | | | 112L*19L |
| | | | | | | |
| 01460 | | 06006 0 | | _ | | |
| | 9109E | 9J06E | | 2900 | 71 | I12L, C6L * 08H, |
| | | | | | | 08Н |
| | 9 J14 6 | 9J09G | | 2030 | 744,748 | 011H,I12L*I13L* |
| | | | | | | 114L |
| | 9110E | 9J08E | | 2341*** | 71 | 115L |
| 01460 | 4 n | 06006 2 | 60260 | 01710 | 1 | |
| 31400 | 9 J166 | 9J176 | JU201 | 2321** | 74B | I5L, I6L, 010H, |
| | , , , , , | 70110 | | | ··· | 011H |
| | 9J09E | 9J06E | | 2900 | 71 | 112H,06H*08L, |
| | / J U / L | 79000 | | L / 00 | • • | 06H |
| | 91146 | 91096 | | 2030 | 74A,74B | 011L,I12H,I13H, |
| | 74170 | ,,,,, | | 2000 | + TN Y 1 TU | 114H,115H |
| | | | | | | 41711741311 |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE

^{*** 2140} FOR SLOW INTERFACE

⁸⁻¹¹⁹² CHANGE 7

TABLE 8-71. JUMPERED CHANNEL TEST - CHAN 11,13 - PROGRAM STOP CONDITION

| P | | | L CE | 01.476 | FAM T |
|-----------|----------------|----------------|-----------|---|------------------------------|
| | LOC | SWAP | TYPE | PLATE | FAULT |
| | 9J156 | 91136 | 2321** | ·74B | 010H,011H |
| | 9J10E | 9J08E | 2341*** | 71 | 115H |
| 01460 | 04 007 | 007 025 | 025 01710 | 1 | |
| | 9J12E | 9J09E | 2900 | 71 | 19L,110L,013L* |
| | 0.4400 | 0.446 | 2070 | 75 754 | 015H,015H |
| | 9J19G | 91146 | 2030 | 75,75A | 010H,I5L*I6L* 17L*I8L*I9L |
| | 9J11E | 9J10E | 2341*** | 71 | 115L |
| 01460 | 067 | 007 240 | 240 U1710 | :1 | |
| | 9J186 | 91506 | 2321** | 75 | 15L,16L,010H, |
| | | | 2020 | me ne. | 011H |
| | 91196 | 9J146 | 2030 | 75,75A | 010L,I5H,I6H, 17H,I8H,19H |
| | 9J12E | 9J09E | 2900 | 71 | 19H, 013H * 015L, |
| | , , , , , | 70072 | 2,00 | • • | 013H |
| | 9J176 | 9J16G | 2321** | 75 | 01UH,011H |
| | 9J11E | 9J10E | 2341*** | 71 | I15H |
| 01460 | | | 005 01710 | | |
| | 9J12E | 9109E | 2900 | 71 | 112L,06L±08H, 08H |
| | 9J196 | 9J14G | 2030 | 75,75A | 011H,I12L*I13L* |
| | ,,,, | 70140 | 2030 | , | I14L |
| | 9J13E | 9J11E | 2341*** | 71 | 115L |
| 01460 | 010 | | 260 01710 | 1 | |
| | 9J21G | 9122G | 2321** | 75A | 15L,16L,010H, |
| | 0.4436 | 0.4005 | 2000 | 74 | 011H |
| | 9J12E | 9109E | 2900 | 71 | I12H,06H±08L, 06H |
| | 9J196 | 91146 | 2030 | 75,75A | 011L,112H,113H, |
| | , | , • | | , | 114H,115H |
| | 9 J 20G | 91186 | | 75A | 01GH,011H |
| | 9J13E | 9J11E | 2341*** | 71 | 112H |
| 01460 | | | 025 01710 | | |
| | 9J15E | 9 J1 2E | 2900 | 71,72 | I9L,013L*015H, |
| | 9J24G | 9J19G | 2070 | 75p 74 | 015H |
| | 7 3 2 4 6 | 73176 | 2030 | 758,76 | 010H,15L*16L* 17L*18L*19L |
| | 9J14E | 9J13E | 2341*** | 71 | 115L |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE *** 2140 FOR SLOW INTERFACE

CHANGE 7 8-1193

TABLE 8-71. JUMPERED CHANNEL TEST - CHAN 11,13 - PROGRAM STOP CONDITION

| P | | AU AL | . CE | | |
|--------|----------------|---------------------|--------------------|---------|------------------------------|
| | LOC | SWAP | TYPE | PLATE | FAULT |
| 014604 | 4 01 | 11011 2402 | 40 017,10 | 11 | |
| | 91536 | 9J25G | 2321** | 75B | 15L,16L,010H, 011H |
| | 9J24G | 9J196 | 2030 | 75B,76 | 010L,15H,16H, 17H,18H,19H |
| | 9 J 15E | 9J12E | 2900 | 71,72 | 19H,013H*015L, 013H |
| | 9J22G | 9J21G | 2321** | 75B | 010H,C11H |
| | 9J14E | 9J13E | 2341*** | 71 | I15H |
| 014604 | | 2012 0050 | | | |
| | 9J15E | 9J12E | 2900 | 71,72 | I12L,06L±08H, 08H |
| | 9 J 246 | 9J19G | 2030 | 758,76 | 011H,I12L*I13L* I14L |
| | 9J16E | 9J14E | 2341*** | 72 | 115L |
| 014604 | 4 01 | 2012 0250 | 25 01710 | 1 | |
| | 9 J 15E | 9J12E | 2900 | 71,72 | I10L |
| 014604 | 4 01 | 12012 2602 | 60 01710 | 1 | • |
| | 9159 B | | 2321** | | 15L,16L,010H, 011H |
| | 9J15E | 9J12E | 2900 | 71,72 | 112H,G6H±08L, 06H |
| | 9J24G | 91196 | 2030 | 758,76 | 011L,112H,113H, 114H,115H |
| | 9J256 | 9J236 | 2321** | 76 | 0104,0114 |
| | 9J16E | | 2341*** | | I15H |
| 014604 | 4 01 | 3013 0250 | 25 01710 | 11 | |
| | 9 J 18E | 9J15E | 2900 | 72 | I9L,013L*015H, 015H |
| | 9104F | 9J09F | 2030 | 76A,768 | 010H,I5L+I6L+ 17L+18L+19L |
| 044404 | | 7047 2/02 | /0 04740 | | |
| 014604 | 4 UT 9J03F | 13013 2402 9j05f | 40 01710 2321** | 76A | 15L,16L,010H, |
| | · • • • • | | | • ••• | 011H |
| | 9J04F | 9J09F | 2030 | 76A,76B | 010L,15H,16H, 17H,18H,19H |
| | 9118E | 9J15E | 2900 | 72 | 19H,013H±015L, 013H |
| | 9J02F | 9105F | 2321** | 76A | 010H,011H |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE *** 2140 FOR SLOW INTERFACE

8-1194 CHANGE 7

TABLE 8-71. JUMPERED CHANNEL TEST - CHAN 11,13 - PROGRAM STOP CONDITION

| P | LOC | AU AL Swap | CE TYPE | PLATE | FAULT |
|--------|-----------|----------------|------------|-------------|---------------------------------------|
| 014604 | | 4014 0050 | | 1 | |
| | 9J18E | 9J15E | 2900 | 72 | I12L,06L±08H, 08H |
| | 9J04F | 9109F | 2030 | 76A,76B | 011H,I12L*I13L* 114L |
| | 9J19E | 9J17E | 2341*** | 72 | I15L |
| 014604 | 01 | 4014 2602 | 60 01710 | 1 | |
| | 9J06F | 9J07F 9J15E | 2321** | 76B | I5L,010H,011H |
| | | | | | 112H,06H*08L, 06H |
| | | | | 76A,76B | 114H,115H |
| | 9J05F | 9J03F | 2321** | 76B | 010H,011H |
| | 9J19E | 9J17E | 2341*** | 72 | I15H |
| | | 5001 0250 | | | |
| | 91056 | 9 J 03G | 2321** | 73 | 15H |
| 014604 | 01 | 5003 0252 | 45 01710 | 1 | |
| | | 9106G | | 73B | 010L,I5H |
| 014604 | 01 | 5005 0252 | 45 01710 | | |
| | 9J126 | 91116 | 2321** | 74 A | 15H |
| 014604 | 01 | 5007 0250 | 05 01710 | | |
| | | 9J16G | | | 010L |
| 014604 | 01 | 5007 0252 | 45 01710 | 1 | |
| | | 9J16G | | | 15 H |
| 014604 | 01 | 5014 0050 | 05 01710 | 1 | · · · · · · · · · · · · · · · · · · · |
| | 9J05F | 9J03F | 2321** | 768 | 15H |
| 014604 | 01 | 5015 0250 | 25 01710 | | |
| · | 9J21E | 9J18E | 2900 | 72 | I9L, I10L, 013L* |
| | 9J20E | 9J19E | 2341*** | 72 | 015H,015H I15L |
| | 9J09F | | 2030 | 77,77A | 010H |
| 014604 | n1 | 5015 2402 | 4N 01710 | | |
| 3,4004 | 9108E | 9J10F | | ' 77 | 15L,16L,010H, 011H |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE ** 2140 FOR SLOW INTERFACE

TABLE 8-71. JUMPERED CHANNEL TEST - CHAN 11,13 - PROGRAM STOP CONDITION

| P | | AU | AL | CE | | |
|-------|----------------|------------------|------|---------|--------|------------------------------|
| • | LOC | SWAP | n L | TYPE | PLATE | FAULT |
| | 9J21E | 9J18E | | 2900 | 72 | 19H,013H*015L, 013H |
| | 9109F | 9J04F | | 2030 | 77.77A | 010L,16H,17H, 18H,19H |
| | | 9J06F 9J19E | | | | 010H,011H 115H |
| | | | | | | |
| 01460 | | 15016 0 9J08F | | | 77A | 010L |
| 01460 | 4 0 | 15020 0 | 0524 | | | |
| | | 9J18F | | 2321** | 78 | 15H |
| 01460 | 4 0 | 16016 0 | 0500 | 5 01710 | 1 | |
| | 9J21E | 9J18E | | 2900 | 72 | 112L,G6L*08H, 08H |
| | 9J09F | 9J04F | | 2030 | 77,77A | 011H,I12L*I13L* I14L |
| | 9J2ZE | 9J20E | | 2341*** | 72 | 115L |
| 01460 | 4 0 | 16016 2 | 6026 | 0 01710 | 1 | |
| | 9.J11 F | 9 J 17f | | 2321** | 77A | 15L,16L,010H, 011H |
| | 9J21E | 9J18E | | 2900 | 72 | 112H,06H±08L, 06H |
| | 9J09F | 9J04F | | 2030 | 77,77A | 011L,112H,113H, 114H,115H |
| | 9J10F | 9108F | | 2321** | 77A | 010н |
| | 9155E | 9150F | | 2341*** | 72 | I15H |
| 01460 | Δ· Λ | 17017 O | 2502 | 5 01710 | | |
| 01400 | 9J24E | 9J21E | | 2900 | 72 | 19L,013L*015H, 015H |
| | 9J19 Ę | 9J09F | | 2030 | 778,78 | 010H,15L*16L* 17L*18L*19L |
| | 9 J 23E | 9J22E | | 2341*** | 72 | 115L |
| 01460 | 4 0 | 17017 2 | 4024 | 0 01710 | 11 | |
| - | 9J18F | 9J20F | | 2321** | 77B | 16L,010H,011H |
| | 9J19F | 9JU9F | | 2030 | 77B,78 | 010L,15H,16H, 17H,18H,19H |
| | 9J24E | 9J21E | | 2900 | 72 | 19H,013H*015L, 013H |
| | 9J17F | 9J11F | | 2321** | 77B | 010H,C11H |

^{* 2130} FOR SLOW INTERFACE

8-1196 CHANGE 7

^{** 2090} FOR SLOW INTERFACE

^{*** 2140} FOR SLOW INTERFACE

TABLE 8-71. JUMPERED CHANNEL TEST - CHAN 11,13 - PROGRAM STOP CONDITION

| Р | | AU AI | L CE | | |
|-------|----------------|----------------|-------------------|----------|------------------------------|
| r | LOC | SWAP | TYPE | PLATE | FAULT |
| | 9J23E | 9J22E | 2341*** | 72 | I15H |
| 01460 | 4 02 | 0020 005 | 005 01710 | 1 | |
| | 9J24E | 9J21E | 2900 | 72 | 110L,112L,06L± 08H,08H |
| | 9J19F | 9109F | 2030 | 77B,78 | 011H,I12L*I13L* I14L |
| | 9J25E | 9J23E | 2341*** | 72 | I15L |
| 01460 | 4 02 | 0020 260 | 260 01710 | 1 | |
| | 9J21F | 9J22F | | 78 | 15L,16L,010H, 011H |
| | 9J24Ë | 9J21E | 2900 | 72 | 112H,06H±08L, 06H |
| | 9 J 19F | 9109F | 2030 | 776,78 | 011L,I12H,I13H, I14H,I15H |
| | 9J20F 9J25E | 9J18F 9J23E | 2321** 2341*** | 76 72 | 010H,011H 115H |
| 01/40 | | 1021 025 | 01740 | 4 | |
| 01460 | 9J27E | 9J24E | 2960 | 72 | 19L,013L*015H, 015H |
| | 9J24F | 9J19F | 2030 | 78A,768 | 010H,15L*16L* 17L*18L*19L |
| | 9J26E | 9J25E | 2341*** | 72 | 115L |
| 01460 | 4 0ž | 1021 240 | 240 01710 | 1 | |
| | 9J24F | | | 78A,78B | 01UL,15H,16H, 17H,18H,19H |
| | 9J27E | 9J24E | 2900 | 72 | 19H,013H*015L, 013H |
| | 9J22F | 9J21F | 2321++ | 78 A | 01UH,011H |
| | 9J23F | 9J25F | 2321** | 78A | 010H,011H |
| | 9J26E | 9J25E | 2341*** | /ረ | 115H |
| 01460 | 4 02 | 2022 005 | 005 01710 | 1 | |
| | 9J2 7 E | 9J24E | 2900 | 72 | I12L,06L±08Н, 08н |
| | 9J24F | 9J19F | 2030 | 78A,78B | 011H,I12L+I13L+ I14L |
| | 9J28E | 9J26E | 2341*** | 72 | I15L |
| 01460 | 4 02 | 2022 260 | 260 01710 | 1 | |
| | 9J26F | 9105e | 2321** | 78B | 15L,G10H,O11H |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE

^{*** 2140} FOR SLOW INTERFACE

TABLE 8-71. JUMPERED CHANNEL TEST - CHAN 11,13 - PROGRAM STOP CONDITION

| P | | U A | L CE | | |
|-------|----------------|--------------------------|-------------------|-------------|---|
| | LOC | SWAP | TYPE | PLATE | FAULT |
| | 9J27E | 9J24E | 2900 | 72 | 112H,06H±08L, 06H |
| | 9J24F | | 2030 | • | 011L,I12H,I13H, I14H,I15H |
| | 9J28E | 9J23F 9J26E | 2321** 2341*** | 78B ,72 | 010H,011H 115H |
| 1460 | 4 030 | 000 031 | 031 01710 | | |
| | 9J21E | 9J18E | 2900 | 72 | I11L,I7L*I5L* I14L,I10L*I12L* I9L |
| 1460 | 4 117 | 177 031 | 031 01710 | 1 | |
| | | | 2013 | 58 | 17L,010L*011L* 012L |
| 11460 | 4 140 | 000 031 | 031 01710 | 1 | |
| | 9 J 24E | 9J21E | 2900 | 72 | 111L,17L*15L* 114L,110L*112L* 19L |
| 1460 | 4 600 | 000 031 | 031 01710 | 1 | ******* |
| | 9J27E | 9JZ4E | 2900 | 72 | I11L,I7L*I5L* I14L,I10L*I12L* I9L |
| 1472 | 4 400 | 000 000 | 004 01710 | 1 | |
| | 9J21D 9J32A | 9J10b 9J31a | 2060 2030 | 38,61 65 | 015L,I11H,I12H I7L |
| | | 000 000 9 J17c | CO5 01710 2050 | 1 56 | 09L,17H |
| 1477 | 1 *CHECK | EF/OD AND I | D ACKNOWLEDG | E TIMING. | |
| 1556 | 1 000 | 002 000 | 002 01710 | 1 | |
| | 48016 | 9J04D | 2020 | ·68 | 113L,18H,19H, 110H,011H*012L, 113L*114L*115L, 011H |
| | 9J06B | 9J21B | 2060 | 66,69 | 015L,I11H,I12H |
| | 9J078 | 9J21b | 2060 | 66 | 19L |
| 1556 | 1 000 | 040 000 | 040 01710 | 1 | |

^{* 2130} FOR SLOW INTERFACE

^{** 2090} FOR SLOW INTERFACE

^{*** 2140} FOR SLOW INTERFACE

⁸⁻¹¹⁹⁸

TABLE 8-71. JUMPERED CHANNEL TEST - CHAN 11,13 - PRCGRAM STOP CONDITION

| P | 1 | AU AI | . CE | | |
|-------|-------|-----------|---------|----------|---|
| | FOC | SWAP | TYPE | PLATE | FAULT |
| | 91080 | 91040 | 2020 | 68 | 19L,113H,114H, 115H,011L+012H, 15L+16L+17L,18L+ |
| | 9J06B | 9J07B | 2060 | 66,69 | 19L*110L,012H 112L |
| 01602 | 3 5 G | 4622 0141 | 40 0137 | 02 | |
| | | 9109C | | 68 | 19L |
| 01602 | 3 50 | 5000 0140 | 15 0137 | 02 | |
| | 9J12C | 9J11C | 2331* | 68 | 19L |
| 01606 | 1 40 | 0000 5056 | 40 0171 | 01 | |
| | 9J12D | 9J02D | 2070 | 57,58,65 | 013L,I7H |
| | 9J04B | 9103B | 2020 | 69 | 16L |
| 01700 | 2 77 | 7700 5056 | 40 0171 | 01 | |
| **** | 9J19C | 9J17C | | 56 | I5L,17L,09H,15L* I6L,17L*18L |
| | | | ****** | | |

^{* 2130} FOR SLOW INTERFACE

^{** 2090} FOR SLOW INTERFACE *** 2140 FOR SLOW INTERFACE

TABLE 8-72. JUMPERED CHANNEL TEST - CHAN 15,17 - PROGRAM STOP CONDITION

| P | LOC | U A Swap | L CE TYPE | PLATE | FAULT |
|-------|--------------------------|------------------|----------------------------|----------------|--|
| 00153 | 2 000 9J22A 9J22B | 9J126 | 524 00000 2030 2030 | 00 64 63 | 17L 17L |
| 00524 | 6 000 9J04D | 000 010 9J03b | 2020 | 70 | I8L,I13H,I14H, I15H,G11L+012H, I5L+16L+17L,I8L+ |
| | 6103 C 6105 p | 9J12D 9J02C | 2070 233 1 * | 65,70 68 | 19L*11OL,012H 013L,17H 19L*11OL*111L |
| | 9J02b | 9J12D | 102 01334 2070 2020 | 65,70 | I6L,012H I13H,I14H;I15H |
| 00524 | 6 000 9102C | 000 040 9J03c | 000 01026 2331* | | I9L*I10L*I11L |
| | | | 000 01026 2331* | | I9L*I10L*I11L |
| | | | 317 01047 2020 | | 15L |
| | | | 717 01060 2020 |)5 | I13L |
| | 9J01E | 9J27D | 000 01026 2013 2331+ | 06 | 17H,18H,19H 19L*110L*111L |
| 01013 | 5 000 9 J 33C | 9 J28C | 000 01000 2020 | 63 63 | I14L,I5H,I6H, I7H,O11H*O12L, I13L*I14L*I15L, O11H |
| 01026 | 6 000 9 J 33 C | 9 128 C | 000 01000 2020 | 63 | I7L,I13H,I14H, I15H,O11L+O12H, I5L+I6L*I7L,I8L* I9L*I10L,O12H |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE

^{*** 2140} FOR SLOW INTERFACE

⁸⁻¹²⁰⁰ CHANGE 7

TABLE 8-72. JUMPERED CHANNEL TEST - CHAN 15,17 - PROGRAM STOP CONDITION

| P | LOC | AU S | WAP | AL | TYPE | CE | PLATE | FAULT |
|-------|--------------|---------|------------|-------|--------------|-------|----------|---|
| 01145 | 3 4 9J33C | | 5(J28C | 04700 | 3020 2020 | 07712 | 63 | 18#,19#,110# |
| 01167 | 1 0 9J13D | | | | 2020 | 00000 | 68 | I14L |
| 01217 | 3 0 9J29E | 00000 | | | 2070 | 60711 | 57,58,67 | 014L,19H |
| 01314 | 2 0 | 00400 | 5(| 35640 | 0 | 17101 | | |
| | 9J13F | 9 | J15F | | 2013 | | 58 | 15H,16H,17H,18H, 19H,010H*011H* 012H,013H*014H* 015H |
| | 9J14F | 9 | J15F | | 2013 | | 59 | 15L,17L,010L* 011L*012L,013L* 014L*015L |
| | 9J35c | 9 | J31C | | 2050 | | 63,64 | 010L,I11L,I13L, I5H,010H,I11H, I11L*I12L,I13L* I14L*I15L |
| | 9J22A | 9 | J12A | | 2030 | | 64 | 011L,I13L,I14L, I12H,I13H,I14H, I15H |
| | 9106C | 9 | J 05 C | | 2331* | | 68 | 110L,19H,110H, 111H |
| | 9J01C | 9 | J23C | | 2013 | | 06 | 15L,013L*014L* 015L |
| | 91100 | 9 | J21D | | 2060 | | 58,68 | I5L,16L,013H, I5L*I6L*I7L |
| | 9J26A | 9 | J21A | | 2060 | | 60,64 | 014L,18H,19H, 110H |
| | 91120 | 9 | J020 | | 2070 | | 57,58,65 | 16L,012L |
| | 9J25A | | J2GA | | 2070 | | 61,64 | 19L,014H |
| | 9J33A | | J32A | | 2030 | | 65 | 112L,011H,112L* 113L*114L |
| | 91146 | 9 | J27B | | 2013 | | 58,70 | I8L |
| | 9J24A | 9 | J23A | | 2321* | * | 63,64 | 011H |
| | 9J22B | 9 | J128 | | 2030 | | 63 | 113L,114L |
| | 9J06A | 9 | ABOL | | 2900 | | 65 | 19h |
| | 9130E | | J31E | | 2040 | | 69 | 113H,114H |
| | 9J17C | 9 | J16C | | 2050 | | 56,57 | I5H |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE *** 2140 FOR SLOW INTERFACE

CHANGE 7 8-1201

TABLE 8-72. JUMPERED CHANNEL TEST - CHAN 15,17 - PROGRAM STOP CONDITION

| P | | AU | | Δ1 | | C.F. | | |
|-------|------------------|-------|---|------|------|----------|-------|---------------------------------|
| • | LOC | | SWAP | | TYPE | | PLATE | FAULT |
| | 91108 | | 9J118 | | | | 66 | 15L |
| | 9J34A | | 9J32A | | 2030 | | 65 | I12L |
| 01323 | 3 0 | | | | | | | |
| | 9J34B | | 91228 | | 2030 | | 64 | I14L |
| 01323 | 7 0 | | | | | | | |
| | 9J05D | | 9106D | | 2900 | | 88 | I11L,I12L,06L* |
| | | | | | | | | 06H,17L*15L* |
| | | | | | | | | 114L,110L*112L* |
| | 9J03A | | 9.1164 | | 2013 | | 68 | I9L,00H I6L,013L*014L* |
| | 7 4 02 K | | 7 3 10 K | | 2013 | | 00 | 015L |
| | 9J10D | | 9J21D | | 206D | | 58.68 | 014L,19H,11UH |
| | | | 9J02C | | | | | I10L |
| | | | | | | | | |
| 07337 | 6 0 | | 9 J 06D | | | | | 701 7441 0471 4 |
| | 93010 | | 91000 | | 2900 | | 68 | I9L,I11L,013L* 015H,I7L*I5L* |
| | | | | | | | | 114L, 110L*112L* |
| | | | | | | | | 19L,015H |
| | 9J03A | | 9J16A | | 2013 | | 68 | 17L,010L*011L* |
| | | | | | | | | 012L |
| | 9J10D | | 9J21D | | 2060 | | 58,68 | 015L,I11H,I12H |
| | 9J06C | | 9J05C | | 2331 | k | 68 | I11L |
| 01334 | 2 0 | 00000 | 0 | 1710 | 4 (| 017101 | | |
| | | | 9J22C | | | | 63 | 114L |
| 01334 | 6 0 | 00000 | | 1710 | | 17101 | | |
| | 9 J 05D | | | | | | 68 | I9L,013L*015H, |
| | | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | 2,00 | | | 015H |
| | 9J02C | | 9103C | | 2331 | A | 68 | 19L,110L |
| 04337 | | 00160 | | 0004 | | 000000 | | |
| 01337 | 4 9 , 350 | | 9 331 0 | 0006 | 2050 | 000000 | 63,64 | 156,176,09H,156 |
| | 74336 | | 74316 | | 2000 | | 03,04 | 15L,17L*18L |
| | 9J26B | | 9J218 | | 2060 | | 63,69 | 0141,184,194, |
| | | | | | | | | 110H |
| | 9J22B | | 9J12B | | 2030 | | 63 | 011L,112H,113H, |
| | | | | | | | | I14H,I15H' |
| | 9J08C | | 9J07C | | 2331 | | 68 | 19H,110H,111H |
| | 9125B | | 9135A | | 2070 | | 62,63 | 19L,014H |
| | 9J24A | | 9J23A | | 2321 | * * | 63,64 | 010н |
| | | | | | | | | |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE

8-1202 CHANGE 7

^{*** 2140} FOR SLOW INTERFACE

TABLE 8-72. JUMPERED CHANNEL TEST - CHAN 15,17 - PROGRAM STOP CONDITION

| P | 100 | AU | | AL | TV05 | CE | 51 475 | 54W T |
|-------|-----------------------|-------|---------------------|-------|--------------|-------|-----------------|--|
| | LOC | ; | SWAP | | TYPE | | PLATE | FAULT |
| | 9J108 | • | 9 J11 B | | 2030 | | 66 | 16L,113L |
| | 9J33A | • | ASEL9 | | 2030 | | 65 | ISL |
| | 9J34A | • | 9J32A | | 2030 | | 65 | 15L |
| 01337 | 4 0 | 00160 | | 10060 | 0 | 00000 | | |
| | 9J33A | • | 9J32A | | 2030 | | 65 | 011L,010H,112H, 113H,114H,115H, 15L*16L*17L*18L* |
| | 9J06A | | 9J08A | | 2900 | | 65 | 19L,112H |
| | 9J30E | | 9J31E | | 2040 | | 69 | 111H,112H |
| | | | | | | | | |
| 01337 | 4 ը 9 J 098 | 00167 | 0 9 308 8 | 00063 | | 00000 | 4.4 | TOU 14/4 04744 |
| | 73078 | ` | 7008 | | 2900 | | 66 , | 19H,114H,013H* 015L,013H |
| | 91106 | | 9 J 11B | | 2030 | | 66 | I12L,010H,011H, |
| | | | | | | | | I5L+16L+17L+18L+ |
| | | | | | | | | 19L,112L*113L* |
| | 0.420= | | 0.05. | | | | 53 50 (3 | 114L |
| | 9J29E 9J07B | | 9J25D 9J06B | | 2070 2060 | | 57,58,67 66 | 19L,014H 111L |
| | 9J076 | | 9 J 07A | | 2060 | | 65,66,69 | 18L |
| | | | | | | | | |
| 01337 | 4 0 | | | 14463 | | 00000 | | |
| | 9J16A | • | 9J03A | | 2013 | | 58 | 15H,16H,17H,18H, 19H,010H*011H* 012H,013H*014H* 015H |
| | 91038 | • | 91028 | | 2020 | | 69 | I6L,19L,113H, 114H,115H,011L* 012H,15L*I6L* 17L,18L*19L* 110L,012H |
| | 9J23C | • | 9 J 01c | | 2013 | | 06 | 15H,16H,013H* 014H*015H |
| | 9J04D | • | 9 J 08p | | 2020 | | 70 | 114L,15H,16H, 17H,011H*012L, 113L*114L*115L, 011H |
| | 91030 | • | 91080 | | 2020 | | 70 | 16L,18L,011L* 012H,15L*16L* 17L,18L*19L* 110L,012H |
| | 91090 | 9 | 91270 | | 2013 | • | 58 | 17L,010L+011L+ |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE

^{*** 2140} FOR SLOW INTERFACE

TABLE 8-72. JUMPERED CHANNEL TEST - CHAN 15,17 - PROGRAM STOP CONDITION

| LOC SWAP TYPE PLATE FAULT 9J18A 9J10A 2060 59,69,70 014L,18H,19H, 110H 9J13A 9J16C 2050 69,70 111L,010H,111L* 112L,113L*114L* 115L 9J06B 9J07B 2060 66,69 16L,013H,15L* 16L*17L 9J16F 9J12F 2070 58,60,69 110L,015H 9J20A 9J14A 2070 56,58,60 110L,015H 9J30E 9J37E 2060 60 111L,015H 013374 000231 000021 000000 9J19A 9J18A 2060 60 111L,015H 9J20A 9J14A 2070 56,58,60 011L,15H 013701 400000 000100 017101 9J08C 9J07C 2331* 68 110L 014165 000000 000000 017101 9J16F 9J12F 2070 58,60,69 015L,110H 014307 000000 162401 000000 9J09B 9J08B 2900 66 110L 014307 000000 162401 000000 9J09C 9J08C 2331* 68 111L 014307 000000 162401 000000 9J09C 9J08C 2331* 68 111L 014307 000000 162401 000000 9J05D 9J06D 2900 68 112H,06H*08L, 06H 9J34C 9J2C 2030 63 011L,12H,113H, 14H,115H 9J21B 9J07E 2060 38,63 013L,16H,17H 9J35A 9J25A 2070 61,62,63,64 17L,013H 9J24B 9J30A 2321** 68 19H,110H 9J25B 9J14C 2070 62,63 9J11B 9J10B 2030 66 16L 9J33A 9J32A 2030 65 10L | Ρ | AU | AL | CE | | |
|--|---------|------------------|----------------|---------------|-------------|--------------------|
| 9J18A 9J10A 2060 59,69,70 014L,18H,19H, 110H 9J13A 9J16C 2050 69,70 111L,010H,111L* | | | | | PLATE | FAULT |
| 9J13A 9J16C 2050 69,70 | | | | | | 012L · |
| 9J13A 9J16C 2050 69,70 | 9J1 | 8 A | 9J10A | 2060 | 59,69,70 | |
| 112L,113L*114L* | 911 | 3 A | 9J16C | 2050 | 69,70 | |
| 9J06B 9J07B 2060 66,69 16L,013H,15L* 16L*17L 19J16F 9J12F 2070 58,60,69 110L,015H 9J20A 9J14A 2070 56,58,60 110L,015H 9J30E 9J31E 2040 69 015L 013374 000231 000021 000000 9J19A 9J18A 2060 60 111L,015H,111L* 9J20A 9J14A 2070 56,58,60 011L,15H 013701 400000 000100 017101 9J08C 9J07C 2331* 68 110L 014165 000000 000000 017101 9J16A 9J03A 2013 58 18L,010L*011L* 012L 9J16F 9J12F 2070 58,60,69 015L,110H 9J09B 9J08B 2900 66 10L,110H 014307 000000 162400 000000 9J09C 9J08C 2331* 68 111L 014307 000000 162401 000000 9J09C 9J08C 2331* 68 111L 014307 000000 162401 000000 9J05D 9J06D 2900 68 112H,06H*08L, 06H 9J34C 9J22C 2030 63 011L,112H,113H, 114H,115H 9J21B 9J07B 2060 38,63 013L,16H,17H 9J35A 9J25A 2070 61,62,63,64 17L,013H 9J24B 9J30A 2321** 68 19H,110H 9J25B 9J14C 2070 62,63 013H 9J25B 9J14C 2070 62,63 013H 9J25B 9J14C 2070 62,63 013H 9J25B 9J14C 2070 62,63 013H 9J25B 9J14C 2070 62,63 013H 9J33A 9J32A 2030 65 16L | | | | | • | I12L, I13L * I14L* |
| 9J16F 9J12F 2070 58,60,69 I10L,015H 9J20A 9J14A 2070 56,58,60 I10L,015H 9J30E 9J31E 2040 69 015L 013374 000231 000021 0000000 | 010 | & ti | 01076 | 2040 | 44 40 | _ |
| 9116F 9112F 2070 58,60,69 I10L,015H 9120A 9114A 2070 56,58,60 I10L,015H 015L 013374 000231 000021 000000 | 730 | 00 | 73078 | 2000 | 00,07 | |
| 9J30E 9J31E 2040 69 015L 013374 000231 000021 000000 9J19A 9J18A 2060 60 I11L,015H,I11L* 112L 9J20A 9J14A 2070 56,58,60 011L,15H 013701 400000 000100 017101 9J08C 9J07C 2331* 68 I10L 014165 000000 000000 017101 9J16A 9J03A 2013 58 I8L,010L*011L* 012L 9J16F 9J12F 2070 58,60,69 015L,110H 9J09B 9J08B 2900 66 I10L 014307 000000 162400 000000 9J09C 9J08C 2331* 68 I11L 014307 000000 162401 000000 9J09C 9J08C 2331* 68 I11L 014307 000000 162401 000000 9J05D 9J06D 2900 68 I12H,06H*08L, 06H 9J34C 9J22C 2030 63 011L,112H,113H, 14H,115H 9J21B 9J07E 2060 38,63 011L,112H,113H, 14H,115H 9J21B 9J07E 2060 38,63 011L,10H;119H 9J35A 9J25A 2070 61,62,63,64 I7L,013H 9J03C 9J02C 2331* 68 19H,110H 9J24B 9J30A 2321** 63 011H 9J25B 9J14C 2070 62,63 013H 9J25B 9J14C 2070 62,63 013H 9J25B 9J14C 2070 62,63 013H 9J25B 9J14C 2070 62,63 013H 9J25B 9J14C 2070 62,63 013H 9J25B 9J14C 2070 62,63 013H 9J25B 9J14C 2070 62,63 013H 9J25B 9J14C 2070 62,63 013H 9J25B 9J14C 2070 62,63 013H 9J33A 9J32A 2030 65 I6L | | | | | 58,60,69 | |
| 013374 000231 000021 000000 9J19A 9J18A 2060 60 I11L,015H,I11L* 12L 9J20A 9J14A 2070 56,58,60 011L,15H 013701 400000 000100 017101 9J08C 9J07C 2331* 68 I10L 014165 000000 000000 017101 9J16A 9J03A 2013 58 I8L,010L*011L* 012L 9J16F 9J12F 2070 58,60,69 015L,110H 9J09B 9J08B 2900 66 I10L 014307 000000 162400 000000 9J09C 9J08C 2331* 68 I11L 014307 000000 162401 000000 9J05D 9J06D 2900 68 I12H,06H*08L, 9J34C 9J22C 2030 63 011L,112H,113H, 9J21B 9J07B 2060 38,63 011L,112H,113H, 9J21B 9J07B 2060 38,63 013L,16H,17H 9J35A 9J25A 2070 61,62,63,64 17L,013H 9J35A 9J25A 2070 61,62,63,64 17L,013H 9J24B 9J30A 2321** 68 19H,110H 9J24B 9J30A 2321** 68 19H,110H 9J25B 9J14C 2070 62,63 013H 9J25B 9J14C 2070 62,63 013H 9J25B 9J14C 2070 62,63 013H 9J11B 9J10B 2030 66 16L 9J33A 9J32A 2030 65 16L | | DA | 9J14A | 2070 | | |
| 9J19A 9J18A 2060 60 I11L,015H,I11L* 9J20A 9J14A 2070 56,58,60 011L,15H 013701 400000 000 100 017101 9J08C 9J07C 2331* 68 I10L 014165 000000 000000 017101 9J16A 9J03A 2013 58 I8L,010L*011L* 9J16F 9J12F 2070 58,60,69 015L,110H 9J09B 9J08B 2900 66 I10L 014307 000000 162400 000000 9J09C 9J08C 2331* 68 I11L 014307 000000 162401 000000 9J09C 9J08C 2331* 68 I12H,06H*08L, 06H 9J34C 9J22C 2030 63 011L,112H,113H, 114H,115H 9J21B 9J07B 2060 38,63 013L,16H,17H 9J35A 9J25A 2070 61,62,63,64 17L,013H 9J35A 9J25A 2070 61,62,63,64 17L,013H 9J35A 9J25A 2070 61,62,63,64 17L,013H 9J35B 9J14C 2070 62,63 011H 9J25B 9J14C 2070 62,63 011H 9J25B 9J14C 2070 62,63 013H 9J11B 9J10B 2030 66 16L 9J33A 9J32A 2030 65 16L | 913 | D | 9J31E | 2040 | 69 | 015L |
| 9J20A 9J14A 2070 56,58,60 011L,15H 013701 400000 000100 017101 9J08C 9J07C 2331* 68 I10L 014165 000000 000000 017101 9J16A 9J03A 2013 58 I8L,010L*011L* 012L 9J16F 9J12F 2070 58,60,69 015L,110H 9J09B 9J08B 2900 66 I10L 014307 000000 162400 000000 9J09C 9J08C 2331* 68 I11L 014307 0000C0 162401 000000 9J05D 9J06D 2900 68 I12H,06H*08L, 06H 9J34C 9J22C 2030 63 011L,112H,113H, 114H,115H 9J21B 9J07B 2060 38,63 011L,112H,113H, 9J21B 9J07B 2060 38,63 013L,16H,17H 9J35A 9J25A 2070 61,62,63,64 I7L,013H 9J03C 9J02C 2331* 68 19H,110H 9J25B 9J14C 2070 62,63 013H 9J25B 9J14C 2070 62,63 013H 9J25B 9J14C 2070 62,63 013H 9J11B 9J10B 2030 66 16L 9J33A 9J32A 2030 65 16L | | | | | | |
| 9J20A 9J14A 2070 56,58,60 011L,15H 013701 400000 000 100 017101 9J08C 9J07C 2331* 68 I10L 014165 000000 000000 017101 9J16A 9J03A 2013 58 I8L,010L*011L* 012L 9J16F 9J12F 2070 58,60,69 015L,110H 9J09B 9J08B 2900 66 I10L 014307 000000 162400 000000 9J09C 9J08C 2331* 68 I11L 014307 000000 162401 000000 9J05D 9J06D 2900 68 I12H,06H*08L, 06H 9J34C 9J22C 2030 63 011L,112H,113H, 114H,115H 9J21B 9J07B 2060 38,63 013L,16H,17H 9J35A 9J25A 2070 61,62,63,64 I7L,013H 9J35B 9J0CC 2331* 68 19H,110H 9J25B 9J14C 2070 62,63 013H 9J25B 9J14C 2070 62,63 013H 9J25B 9J14C 2070 62,63 013H 9J11B 9J10B 2030 66 16L 9J33A 9J32A 2030 65 16L | 911 | 9 A | 9 J18 A | 2060 | 60 | |
| 013701 | 9.12 | n a | 01144 | 2 07 0 | 56.58.60 | |
| 9J08C 9J07C 2331* 68 I10L 014165 | ,,, | | | | | VIIL,178 |
| 014165 | | | | | | |
| 9J16A 9J03A 2013 58 IBL,010L*011L* 012L 9J16F 9J12F 2070 58,60,69 015L,110H 9J09B 9J08B 2900 66 110L 014307 000000 162400 000000 9J09C 9J08C 2331* 68 111L 014307 000000 162401 000000 9J05D 9J06D 2900 68 112H,06H*08L, 06H 9J34C 9J22C 2030 63 011L,112H,113H, 114H,115H 9J21B 9J07B 2060 38,63 013L,16H,17H 9J35A 9J25A 2070 61,62,63,64 17L,013H 9J03C 9J02C 2331* 68 19H,110H 9J24B 9J30A 2321** 63 011H 9J25B 9J14C 2070 62,63 013H 9J25B 9J14C 2070 62,63 013H 9J25B 9J14C 2070 62,63 013H 9J33A 9J32A 2030 65 16L | 910 | 8 C | 9J07C | 2331* | 68 | 110L |
| 9J16F 9J12F 2070 58,60,69 015L,110H 110L 014307 000000 162400 0000000 9J09C 9J08C 2331* 68 I11L 014307 0000C0 162401 000000 68 I12H,06H*08L, 06H 9J34C 9J22C 2030 63 011L,112H,113H, 114H,115H 9J21B 9J07B 2060 38,63 013L,16H,17H 9J35A 9J25A 2070 61,62,63,64 I7L,013H 9J03C 9J02C 2331* 68 19H,110H 9J24B 9J30A 2321** 68 19H,110H 9J25B 9J14C 2070 62,63 013H 9J15B 9J10B 2030 66 16L 9J33A 9J32A 2030 65 16L | | | | | | |
| 9J16F 9J08B 2900 66 110L 014307 000000 162400 000000 9J09C 9J08C 2331* 68 111L 014307 000000 162401 000000 9J05D 9J06D 2900 68 112H,06H*08L, 06H 9J34C 9J22C 2030 63 011L,112H,113H, 114H,115H 9J21B 9J07B 2060 38,63 013L,16H,17H 9J35A 9J25A 2070 61,62,63,64 17L,013H 9J03C 9J02C 2331* 68 19H,110H 9J24B 9J30A 2321** 63 011H 9J25B 9J14C 2070 62,63 013H 9J25B 9J14C 2070 62,63 013H 9J11B 9J10B 2030 66 16L 9J33A 9J32A 2030 65 16L | 9J1 | 6 [°] A | 9J03A | 2013 | 58 | - |
| 014307 | 9.11 | 6 F | 9112F | 20 7 0 | 58-60-69 | |
| 9J09C 9J08C 2331* 68 I11L 014307 | 910 | 98 | 91088 | 2900 | 66 | |
| 9J09C 9J08C 2331* 68 I11L 014307 | 014307 | ວດດວດ | 0 1624 | 000000 | | |
| 9J05D 9J06D 2900 68 I12H,06H*08L,06H 9J34C 9J22C 2030 63 011L,112H,113H,115H 9J21B 9J07E 2060 38,63 013L,16H,17H 9J35A 9J25A 2070 61,62,63,64 17L,013H 9J03C 9J02C 2331* 68 19H,110H 9J24B 9J30A 2321** 63 011H 9J25B 9J14C 2070 62,63 013H 9J11B 9J10B 2030 66 16L 9J33A 9J32A 2030 65 16L 014307 000000 162600 000023 | | | | | | I11L |
| 9J34C 9J22C 2030 63 011L,112H,113H, 9J21B 9J07B 2060 38,63 013L,16H,17H 9J35A 9J25A 2070 61,62,63,64 17L,013H 9J03C 9J02C 2331* 68 19H,110H 9J24B 9J30A 2321** 63 011H 9J25B 9J14C 2070 62,63 013H 9J25B 9J14C 2070 62,63 013H 9J11B 9J10B 2030 66 16L 9J33A 9J32A 2030 65 16L | 014307 | 00000 | 0 1624 | 01 000000 | | |
| 9J34C 9J22C 2030 63 011L,112H,113H, 9J21B 9J07B 2060 38,63 013L,16H,17H 9J35A 9J25A 2070 61,62,63,64 17L,013H 9J03C 9J02C 2331* 68 19H,110H 9J24B 9J30A 2321** 63 011H 9J25B 9J14C 2070 62,63 013H 9J11B 9J10B 2030 66 16L 9J33A 9J32A 2030 65 16L | 910 | 5 D | 9J06D | 2900 | 68 | |
| 114H,115H | 9.13 | i c | 9.122 C | 2030 | 63 | |
| 9J21B 9J07B 2060 38,63 013L,16H,17H 9J35A 9J25A 2070 61,62,63,64 I7L,013H 9J03C 9J02C 2331* 68 19H,110H 9J24B 9J30A 2321** 63 011H 9J25B 9J14C 2070 62,63 013H 9J11B 9J10B 2030 66 16L 9J33A 9J32A 2030 65 16L | , • • | • | ,0220 | 2030 | | |
| 9J03C 9J02C 2331* 68 19H,110H 9J24B 9J30A 2321** 63 011H 9J25B 9J14C 2070 62,63 013H 9J11B 9J10B 2030 66 16L 9J33A 9J32A 2030 65 16L 014307 000000 162600 000023 | 912 | 1 B | 9J078 | 2060 | 38,63 | |
| 9J24B 9J30A 2321** 63 011H 9J25B 9J14C 2070 62,63 013H 9J11B 9J10b 2030 66 I6L 9J33A 9J32A 2030 65 I6L 014307 000000 162600 000023 | 913 | 5 A | 9J25A | 2070 | 61,62,63,64 | 17L,013H |
| 9J25B 9J14C 2070 62,63 013H 9J11B 9J10B 2030 66 I6L 9J33A 9J32A 2030 65 I6L 014307 000000 162600 000023 | | | 9J02C | 2331* | | |
| 9J11B 9J10B 2030 66 16L 9J33A 9J32A 2030 65 16L 014307 000000 162600 000023 | | • | | | | |
| 9J33A 9J32A 2030 65 16L 014307 000000 162600 000023 | | | | | = | |
| 014307 000000 162600 000023 | | | | | | |
| · | 913 | 3 A | YJ32A | 2030 | 65 | IOL |
| 9J03C 9J02C 2331* 68 I9L | 014307 | 00000 | 0 1626 | 00 000023 | | |
| | 910 | 3 C | 9J02C | 2331* | 68 | I9L |

^{* 2130} FOR SLOW INTERFACE

8-1204 CHANGE 7

^{** 2090} FOR SLOW INTERFACE

^{*** 2140} FOR SLOW INTERFACE

TABLE 8-72. JUMPERED CHANNEL TEST - CHAN 15,17 - PROGRAM STUP CONDITION

| P | LOC | AU Swaf | AL | | C E | PLATE | FAULT |
|-------|----------------|--------------------------------|----------|--------------|-------|-------------|---|
| 01436 | | 6000U | 14346 | 1 7 0 | 00000 | | |
| 01430 | | 9134 | | | | 63 | 01üL,15H,16H, 17H,18H,19H |
| | | 9108 | | | | | 19H,110H,111H |
| | | 9139 | | | | | 16L,012H |
| | | 9130 | | | | | 010H |
| | | 9 J1 1 9 J 32 | _ | | | 66 65 | IÓL 17L |
| 01430 | | 60503 | | 0 8 | | | |
| | 9J12D | 9102 | ? D | 2070 | | 57,58,65 | 19L |
| 01430 | | 62400 | | | | | |
| | 9J07C | 9106 | S C | 2331* | | 68 | I11L |
| 01430 | | 62401 | | 0 0 | 00000 | | , d, e, e, d, d, d, d, e, e, e, e, e, e, e, e, e, e, e, e, e, |
| | 9J05D | 9106 | D | 2900 | | 68 | I9H,013H±015L, 013H |
| | 9 J 348 | 9J22 | 28 | 2030 | | 64 | 011L,I12H,I13H, I14H,I15H |
| | 9J25A | 9J2(|) A | 2070 | | 61,64 | 17L,013H |
| | 9J35A | 9125 | 8 | 2070 | | 61,62,63,64 | |
| | 9JU2C | 9103 | | 2331* | | 68 | 19H,110H |
| | 9J23A | 9124 | | 2321* | | 64 | 011н |
| | 9J21A | 9,119 | | 2060 | | 38,64 | 013L |
| | 91116 | 9110 | | 2030 | | 66 | 15L |
| | 9J33A | 9132 | (A | 2030 | | 65 | 113L |
| 01430 | 7 1 | 62401 | 16240 |)1 0 | 00000 | | |
| | 91090 | 9J27 | 7 D | 2013 | | 58 | 174,184,194, |
| | 9J23C | 9101 | C | 2013 | | 06 | 010H*011H*012H 15L,17L,010L* |
| | | | | | | | 011L*012L,013L* 014L*015L |
| | 9J32C | 9127 | 'C | 2013 | | 60,69 | 17H,18H,19H, 01UH*011H*012H |
| | 91030 | 9108 | BD | 2020 | | 70 | 114L,115L,15H, 16H,17H,011H* |
| | 9J03A | 9,16 | A | 2013 | | 68 | 012L,113L*I14L* I15L,011H I5H,I6H,013H* 014H*015H |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE *** 2140 FOR SLOW INTERFACE

TABLE 8-72. JUMPERED CHANNEL TEST - CHAN 15,17 - PROGRAM STOP CONDITION

| P | | AU | | AL | | CE | | |
|------------|----------------|--------|---------------------|------------|--------------|--------|----------|--------------------------------|
| • | LOC | 70 | SWAP | ~~ | TYPE | | PLATE | FAULT |
| | 91020 | • | 9 J1 2D | | 2070 |) | 65,70 | 17L,012L,16H, 013H |
| | 9J10t | • | 9J21D | | 2060 |) | 58,68 | I9L,I1OL,014H, I8L±I9L±I1OL |
| | 9J04 | | 9J08b | | 2020 | | 70 | 113L,115L |
| | 9 J11 E |) | 9 J1 0b | | 2030 |) | 66 | 010H,15L*16L* 17L*18L*19L |
| | 9J09E | | 91088 | | 2900 | | 66 | I12H |
| | 91200 | ; | 9J19C | | 2050 |] | 57 | 09L |
| 014307 | , | 163407 | , | 000000 |) | 000000 | | |
| | 91551 | | 9 J1 2A | | 2030 |) | 64 | 010L,15H,16H, |
| | . | | 0 . 0 | | | • | | 174,184,194 |
| | 9J070 | | 91060 | | 2331 | | 88 | 194,1104,1114 |
| | 9125/ | | 9J20A | | 2070 | | 61,64 | I6L,012H |
| | 9123 | | 9J24A | | 2321 | | 64 | 010н |
| | 91128 | | 9J116 | | 2030 | | 66 | 15L |
| | 91334 | \ | 9J32A | | 2030 |) | 65 | I14L |
| 014307 | | 163407 | , | 163407 | , | 000000 | | |
| | 91088 | š | 9J09B | | 2900 |) | 06 | 19H |
| | 9 J 078 | 3 | 91066 | | 2060 |) | 66 | I7L |
| 014351 | | 000060 | | 557756 | | 017101 | | |
| | 9120 | | | | |) | 56,58,60 | I5L, I6L, 011H, |
| | | | | | | | | 012H |
| | 9119/ | 1 | 9J18A | | 2060 |) | 60 | 015L,111H |
| | 91076 | 3 | 9J06B | | 2060 |) | 66 | I&L |
| 014604 | | 000000 | | 000623 | | 017101 | | |
| | | : | | | | | 59 | 17H,010H*011H* 012H |
| 014604 | | 000000 |) | 020606 | : i | 017101 | | |
| | | : | | | | | 56,57 | I5L,011H |
| | 9120 | : | 91190 | | 2050 | 5 | 57 | 17H |
| 014604 | | 000000 | | | . — — - ì | 017101 | | |
| | | | | | | 3 | 59 | ISH,013H*014H* |
| | | | | | | | _ | 015H |
| 014604 | | 000000 |) | 023623 | | 017101 | | |
| _,,,,,,, | | | | | | 3 | 58 | I5L,013L*014L* |
| | | | | | | | | 015L |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE

^{*** 2140} FOR SLOW INTERFACE

⁸⁻¹²⁰⁶ CHANGE 7

A magnification of the second section of the section of

TABLE 8-72. JUMPERED CHANNEL TEST - CHAN 15,17 - PROGRAM STOP CONDITION

| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | FAULT |
|--------|----------------|----------|----------------|----------|--------------|---------------|---------------|--|
| | | D | | | | | 58,68 | 013L,I5H,I6H |
| 014604 | 9J030 | 000001 | 9J026 9J096 | 000025 | 2321 2030 | 017101 ** | | 011L,I6H 18L |
| 014604 | 9J03(9J04(| 00000 | 91096 91026 | 025000 | 2321 2030 | 017101 ** | | 010L,I5H I7L |
| | 91066 | Ì | 91056 | i | 2321 | 017101 | 73A 73,73A | 011L,I6H I15L |
| | 91066 | 5 | 91056 | , | 2321 | 017101 ** | | 010L,I5H I14L |
| | 91086 | â | 9J076 | ; | 2321 | 017101 ** | 738 738,74 | 011L,I6H I8L |
| | 91086 | â | 91076 | ; | 2321 | 017161 ** | 738 738,74 | 01GL,I5H I7L |
| 014604 | 91036 | 000003 | 9J06E | 031031 | 2900 | 017101 | 71 | 110L,111L,17L* 15L*114L,110L* 112L*19L |
| 014604 | | 5 | | i | 2321 | | 74 738,74 | 011L,I6H I12Ļ |
| 014604 | 91110 | 5 | 91106 | i | 2321 | 017101 ** | | 01ŭL,I5H I13L |
| | 91136 | 3 | 91126 | 1 | 2321 | 017101 | | 011L,I6H I5L |
| 014604 | | 00000 | 5 | 025000 | | 017101 | | |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE *** 2140 FOR SLOW INTERFACE

TABLE 8-72. JUMPERED CHANNEL TEST - CHAN 15,17 - PROGRAM STOP CONDITION

| P | | AU | | | | |
|-------|----------------|----------------|---------------------------|------------|----------------|------------------|
| | FOC | SWAP | TYPE | | PLATE | FAULT |
| | 91146 | 9J126 9J096 | 2030 | | 74A,74B | 16L |
| | 4 0 | 00006 00 | 00005 (| 017101 | | |
| | 9J16G 9J14G | 9J15G 9J096 | 2321: 2030 | * * | 748 74A,74B | 011L,16H 112L |
| 01460 | 4 0 | 00006 00 | 5000 (| 017101 | | · |
| | 91146 | 9J15G 9J096 | 2030 | | 74A,74B | 010L,15H 113L |
| 01460 | 4 0 | 00007 00 | 00025 (| 017101 | | |
| | 91196 | 9J14G | 2030 | | 75,75A | 011L,I6H I5L |
| 01460 | 4 0 | 00007 07 | 25000 | 017101 | | • |
| | 91196 | 9,1146 | 2030 | | 75,75A | 010L,15H 16L |
| 01460 | 4 0 | 00010 00 | 00005 | 017101 | | |
| | | 9J20G 9J14G | | | 75,75A | 011L,I6H I12L |
| 01460 | | 00010 00 | | 017101 | | |
| | 9J21G 9J196 | 9J20G 9J14G | 2321 ¹ 2030 | | 75A 75,75A | 010L,15H 113L |
| | | 00011 00 | | 017101 | | |
| | 9J23G 9J24G | 9J22G 9J19G | 2321: 2030 | | 758 758,76 | 011L,I6H I5L |
| 01460 | 4 0 | 00011 0 | 25000 | 017101 | | |
| | | 9J226 9J196 | | | | 010L,15H I6L |
| 01460 | 4 0 | 00012 0 | 00005 (| 017101 | | |
| | 9J26G 9J24G | 9J25G 9J19G | 2321: 2030 | ** | 76 758,76 | 011L,16H 112L |
| | | 00012 0 | | | | |
| • | 9J26G 9J24G | 9J256 9J196 | 2321: 2030 | * * | 76 756,76 | 010L,15H 113L |
| G1460 | 4 0 | 00013 00 | 00025 | 017101 | | |

^{* 2130} FOR SLOW INTERFACE

8-1208 CHANGE 7

^{** 2090} FOR SLOW INTERFACE

^{*** 2140} FOR SLOW INTERFACE

TABLE 8-72. JUMPERED CHANNEL TEST - CHAN 15,17 - PROGRAM STOP CONDITION

| P | 1.00 | AU Swap | AL | CE | D. 475 | 5.4W T |
|-------|----------------|----------------------------------|-----------------------|-------------|----------------|---|
| | LOC | SWAP | ITPI | : | PLATE | FAULT |
| | 9J04F | 9J09F | 2030 |) | 76A 76A,76B | ISL |
| | | 00013 | | | | |
| | 9J03F 9J04F | 9 j 02f 9 j 09f | 232 ² 2030 | * * | 76A 76A,76B | |
| | | 00014 | | | | |
| | 9J04F | 9109F | 2030 |) | 76B 76A,76B | |
| 01460 | 4 0 | 00014 | 005000 | 017101 | | |
| | 9J04F | 9J09F | 2030 |) | 76B 76A,76B | |
| | | 00014 | | | | |
| | 9J06E | 9J03E | 2900 |) | 71 | I10L |
| 01460 | | 00014 | 031031 2900 | 017101) | | 111L,17L*I5L* 114L,110L*I12L* 19L |
| 01460 | 4 0 | 00015 | 000025 | 017101 | | |
| | 9J08F 9J09F | 9J07F 9J04F | 2321 | * * | 77 77,77A | 011L,I6H I5L |
| 01460 | 4 0 | 00015 | 025000 | 017101 | | |
| | 9J08F 9J09F | 9J07F 9J04F | 2321 | } | 77 77,77A | I6L |
| 01460 | 4 0 | 00016 | 000005 | 017101 | | |
| | | 9J10F 9J04F | | | 77A 77,77A | 011L,16H 112L |
| 01460 | 4 0 | 00016 | 005000 | ù17101 | | |
| | 9J11F 9J09F | 9J10F 9J04F | 2321 | * * | 77A 77,77A | 010L,15H 113L |
| 01460 | | 00017 | | | | |
| | 9J18F 9J19F | 9J17F 9J09F | 2321 2030 | * * | 778 778,78 | 011L,I6H 15L |
| 01460 | 4 D | 00017 | 025000 | 017101 | | |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE

^{*** 2140} FUR SLOW INTERFACE

TABLE 8-72. JUMPERED CHANNEL TEST - CHAN 15,17 - PROGRAM STOP CONDITION

| P | FOC | AU A Swap | L CE | PLATE | FAULT |
|--------|----------------|----------------|-------------------------|-------------------------|---|
| | 9J18F 9J19F | 9J17F 9J09F | 2321** 2030 | 77B 778,78 | 010L,15H Iol |
| 014604 | 4 000 | 0020 000 | 005 01710 | 1 | |
| | 9J21F 9J19F | 9J20F 9J09F | 232 1** 2030 | 78 776,78 | 011L,16H 112L |
| 014604 | 4 000 | 0020 005 | 000 01710 | 1 | |
| | 9J21F 9J19F | 9J20F 9J09F | 2321** 2030 | 78 778,78 | 010L,15H 113L |
| 014604 | 4 000 | 0021 000 | 025 01710 | 1 | |
| | 9J23F 9J24F | 9J22F 9J19F | 232 1 ** 2030 | 78A 78A,786 | 011L,16H 15L |
| 014604 | 4 000 | 0021 025 | 000 01710 | 1 | |
| | 9J23F 9J24F | 9J22F 9J19F | 232 1 ** 2030 | 78A 78A,786 | 010L,I5H Iol |
| 014604 | 4 UO | 0022 000 | 005 01710 | 1 | |
| | 9J26F 9J24F | 9J25F 9J19F | 2321** 2030 | 786 78a,786 | 011L,16H 112L |
| 014604 | 4 . 000 | 0022 005 | 000 01710 | 1 | |
| | 9J26F 9J24F | 9J25F 9J19F | 2321** 2030 | 788 78 a, 788 | 010L,15H 113L |
| | | | 011 01710 2900 | | 110L |
| 014404 | | 1040 034 | 031 01710 | | |
| 01400 | 9J09E | 9106E | 2900 | 71 | 111L,17L*15L* 114L,110L*112L* 19L |
| 014604 | 4 000 | 300 031 | 031 01710 | 1 | |
| | 9 J1 2E | 9J09E | 2900 | 71 | I11L,I7L*I5L* I14L,I10L*I12L* I9L |
| 014604 | 4 001 | 1001 025 | 025 01710 | 1 | |
| | 9103E | 9J06E | 2900 | 71 | 19L,013L*015H, 015H |
| | 9J04G | 910 9 G | 2030 | 73,73A | 010H,15L*16L* |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE

^{*** 2140} FOR SLOW INTERFACE

TABLE 8-72. JUMPERED CHANNEL TEST - CHAN 15,17 - PROGRAM STOP CONDITION

| P | LOC | AU Swap | AL CE | PLATE | FAULT |
|-------|-------|----------------|-------------|--------|------------------------------|
| | LUC | SWAF | IIFE | PLATE | FROE |
| | 9105E | 9J04E | 2341*** | 71 | 17L*18L*19L 115L |
| 01460 | 14 N | 01001 24 | 0240 017101 | | |
| | 91056 | 9J05G | 2321** | 73 | I5L,16L,010H, 011H |
| | 9J04G | 91096 | . 2030 | 73,73A | 010L,15H,16H, 17H,18H,19H |
| | 9J03E | 9106E | 2900 | 71 | 19H,013H*015L, 013H |
| | 91036 | 91056 | 2321** | | 01UH,011H |
| | 9105E | 9J04E | 2341*** | 71 | 1 1 5H |
| 01460 | 14 N | 01400 03 | 1031 017101 | | |
| 0 | 9J15E | | | 71,72 | I11L.I7L*I5L* |
| | | | | | I14L,I10L*I12L* |
| | | | | | 19L |
| 01460 | 14 0 | 02002 00 | 5005 017101 | | |
| | 9J03E | 9106E | 2900 | 71 | I12L,06L*08H, |
| | 91046 | 91096 | 2030 | 73,73A | 08H 011H,I12L*I13L* |
| | 73040 | 73076 | 2030 | 121124 | 114L |
| | 9J04E | 9102E | 2341*** | 71 | 115L |
| 01460 | 14 0 | 02002 26 | 0260 017101 | | |
| 01400 | 91056 | 91036 | 2321** | 73A | I5L, 16L, 010H, |
| | | | | | 011H |
| | 9103E | 9109E | 2900 | 71 | 112H,06H*08L, 06H |
| | 91046 | 91096 | 2030 | 73,73A | 011L,I12H,I13H, |
| | | | | · | 114H,115H |
| | 91066 | 9J076 | 2321** | 73A | 010H,011H |
| | 9J04E | 9J02E | 2341*** | 71 | 115H |
| 01460 | 14 0 | 03003 02 | 5025 017101 | | |
| | 9106E | 9 J 03E | 2900 | 71 | 19L,013L*015H, 015H |
| | 91096 | 9J046 | 2030 | 738,74 | 010H,15L*16L* |
| | 0:055 | 0.10/5 | 37/4*** | 74 | 17L*18L*19L |
| | 9J05E | 9J04E | 2341*** | 71 | 115L |
| 01460 | | 03003 24 | | | |
| | 9J076 | 91066 | 2321** | 73в | 15L,16L,010H, |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE

^{*** 2140} FOR SLOW INTERFACE

TABLE 8-72. JUMPERED CHANNEL TEST - CHAN 15,17 - PROGRAM STOP CONDITION

| P | LOC | AU A Swap | L CE Type | PLATE | FAULT |
|----------|----------------|----------------|--------------|------------|------------------------------|
| | | | | | 011н |
| | 9J09G | 91046 | 2030 | 738,74 | 010L,I5H,I6H, |
| | | | | - - | 17H,18H,19H |
| | 9109E | 9103E | 2900 | 71 | 19H,013H+015L, |
| | 9J08G | 9J106 | 2321** | 738 | 013H 010H,011H |
| | 9 J 05E | 9J04E | 2341*** | 71 | 115H |
| | 4 004 | 4004 005 | 005 01710 | | |
| . 1 4 00 | 9J06E | 9J03E | 2900 | ` 71 | I12L,06L+08H, |
| | | 7000 | | • • | 08H |
| | 9JU9G | 9J046 | 2030 | 73a,74 | 011H,I12L±I13L |
| | | _ | | | I14L |
| | 9J07E | 9J05E | 2341*** | 71 | I15L |
| 01460 | 4 004 | 4004 260 | 260 01710 | 1 | |
| | 9 J1 0G | 9108G | 2321** | 74 | 15L,16L,010H, |
| | | | | | 011H |
| | 9109E | 9J03E | 2900 | 71 | 112H,06H*08L, |
| | 91096 | 91046 | 2030 | 73B,74 | 06H |
| | 73076 | 73046 | 2030 | 130,14 | 011L,I12H,I13H, I14H,I15H |
| | 9J11G | 9J126 | 2321** | 74 | 0104,6114 |
| | 9J07E | 9JU5E | 2341*** | 71 | I15H |
| 31460 | 4 60 | 5005 025 | 025 01710 | 1 | |
| 01.400 | 9109E | 9J06E | 2900 | 71 | I9L,013L*015H, |
| | | | | | 015H |
| | 9 J14 G | 9109G | 2030 | 74A,748 | 010H,15L+16L+ |
| | | | | | I7L*I8L*I9L |
| · | 9J08E | 9J07E | 2341*** | 71 | I15L |
| 01460 | 4 00 | 5005 240 | 240 01710 | 1 | |
| | 9 J1 26 | 9J116 | 2321** | 74A | 15L,16L,010H, |
| | | | | | 011Н |
| | 91146 | 9109G | 2030 | 74A,748 | 010L,15H,16H, |
| | 0.005 | 6 4 C 4 F | 2000 | 74 | 174,184,194 |
| | 9109E | 9J06E | 2900 | 71 | 19H,013H±015L, |
| | 9J136 | 9J15G | 2321** | 74A | 013H 010H,011H |
| | 9108E | 9 J 07E | 2341*** | 71 | 115H |
| | | | | · · | |
| 01460 | | 6000 031 | | | TARL TARL TO: |
| | 9J18E | 9J15£ | 2900 | 72 | I10L, I11L, I7L* |

^{* 2130} FOR SLOW INTERFACE

^{** 2090} FOR SLOW INTERFACE

^{*** 2140} FOR SLOW INTERFACE

¥

TABLE 8-72. JUMPERED CHANNEL TEST - CHAN 15,17 - PROGRAM STOP CONDITION

| P | LOC | AU | SWAP | AL | TYPE | CE | PLATE | FAULT |
|---------|----------------|-------|----------------|--------|-----------|---|-----------|----------------------------|
| | | | | | | | | 15L*114L,110L* 112L*19L |
| 014604 | | 06006 | | 005005 | (| 17101 | | |
| - • · · | 9109E | | 9J06E | | 2900 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 71 | 112L,06L*06H, |
| | | | | | | | | 08H |
| | 91146 | ' | 9 J D 9 G | | 2030 | | 74A,74B | 011H,I12L*I13L* |
| | 0.1401 | | 9J08E | | 2341 | | 71 | 114L |
| | 9J10E | | 7JU0E | | 2341* | | / | I15L |
| 014604 | | 06006 | | 260260 | | 17101 | | |
| | 9J156 | | 9J136 | | 23214 | | 74B | 15L,16L,010H, |
| | | | | | | | | 011H |
| | 9JU9E | | 9109E | | 2900 | | 71 | 112H,06H*08L, |
| | | | | | | | | 06H |
| | 9J146 | , | 9109G | | 2030 | | 74A,74B | 0111,1124,1134, |
| | 91166 | | 91176 | | 2321* | | 7/0 | 114H,I15H 01UH,011H |
| | 9J106 | | 9J08E | | 2341 | | 748 71 | 115H |
| | 7J 1UE | | 7JU6E | | 2341 | | / | |
| 014604 | . 0 | 07007 | | 025025 | C | 17101 | | · |
| | 9J12E | | 9J09E | | 2900 | | 71 | 19L,11UL,013L* |
| | | | | | | | | 015H,015H |
| | 9J196 | | 91146 | | 2030 | | 75,75A | 01UH,15L*16L* |
| | | | | | | | | 17L * 18L * 19L |
| | 9J11E | • | 9J10E | | 2341 | ** | 71 | 115L |
| 014604 | | 07607 | | 246240 | 0 | 17161 | | |
| 014004 | 9J176 | | 9 J 166 | | 2321 | | 75 | 15L,16L,010H, |
| | | | | | | | | 011H |
| | 9J196 | | 9J146 | | 2030 | | 75,75A | 01UL,15H,16H, |
| | | | | | | | | 17H,18H,19H |
| | 9J12E | | 9109E | | 2900 | | 71 | 19H,013H*015L, |
| | 0.404 | | 0.20- | | A 2 5 4 . | | 30 | 013H |
| | 9J186 9J11E | | 9J20G 9J10E | | 2321+ | | 75 71 | 010H,011H I15H |
| | 7J11E | | 7J IUE | | | | /) | 1) > U |
| 014604 | . 0 | 10010 | | 005005 | C | 17101 | | |
| | 9J12E | | 9J09E | | 2900 | | 71 | 112L,06L+08H, |
| | | | | | | | | 08н |
| | 9J196 | • | 9 J14 6 | | 2030 | | 75,75A | 011H,I12L*I13L* |
| | 0.477 | | 0.445 | | 77.4. | | 74 | 114L |
| | 9J13E | | 9J11E | | 2341 | ** | 71 | I15L |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE *** 2140 FOR SLOW INTERFACE

CHANGE 7 8-1213

Į

TABLE 8-72. JUMPERED CHANNEL TEST - CHAN 15,17 - PROGRAM STOP CONDITION

| P | Foc | AU AL SWAP | . CE | PLATE | FAULT |
|--------|----------------|---------------|----------|-------------|--------------------------------|
| 014604 | 4 01 | 0010 2602 | 60 01710 | 1 | |
| | 9150e | 9,186 | 2321** | 75A | 15L,16L,010H, 011H |
| | 9 J 12E | 9109E | 2900 | 71 | 112H,06H*08L, 06H |
| | 9 J 196 | 9J146 | 2030 | 75,75A | 011L,I12H,I13H, I14H,I15H |
| | 91216 | 91226 | 2321** | 75A | 010H,011H |
| | 9J13E | 9J11E | 2341*** | 71 | 115H |
| 01460 | | | 25 01710 | | |
| | 9J15E | 9J12E | 2900 | 71,72 | 19L,013L±015H, 015H |
| | 91246 | 9J196 | 2030 | 75B,76 | 010H,15L*16L* . 17L*18L*19L |
| | 9J14E | 9J13E | 2341*** | 71 | I15L |
| 01460 | 4 01 | 1011 2402 | 40 01710 | 1 | |
| | 9155 6 | 9J216 | 2321** | 75 8 | 15L,16L,010H, 011H |
| | 91246 | 91196 | 2030 | 758,76 | 010L,15H,16H, 17H,18H,19H |
| | 9J15E | 9J12E | 2900 | 71,72 | 19H,013H+015L, 013H |
| | 9J236 | 91256 | 2321** | 758 | 010H,011H |
| | 9J14E | 9J13E | 2341*** | 71 | I15H |
| 01460 | 4 01 | 2012 0050 | 05 01710 | 1 | |
| | 9J15E | 9J12E | 2900 | 71,72 | I12L,06L±08H, 0òH |
| | 91246 | 9J196 | 2030 | 758,76 | 011H,I12L*I13L* I14L |
| | 9J16E | 9J14E | 2341*** | 72 | I15L |
| 01460 | 4 01 | 2012 0250 | 25 01710 | 1 | |
| | 9 J1 5E | 9J12E | 2900 | 71,72 | 110L |
| 01460 | 4 01 | 2012 2602 | 60 01710 | 1 | |
| | 9J25G | 9J23G | 2321** | 76 | I5L,16L,010H, 011H |
| | 9 J 15E | 9J12E | 2900 | 71,72 | I12H,G6H±08L, O6H |
| | 91246 | 9J19G | 2030 | 758,76 | 011L,112H,113H, 114H,115H |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE *** 2140 FOR SLOW INTERFACE

⁸⁻¹²¹⁴ CHANGE 7

TABLE 8-72. JUMPERED CHANNEL TEST - CHAN 15,17 - PROGRAM STOP CONDITION

| . P | LOC | AU AI | . CE | PLATE | FAULT |
|------------|----------------|----------------|-------------------|--------------|------------------------------|
| | 91266 | 91236 | 2321.** | 76 | 010H,011H |
| | 9J16E | 9J14E | 2341*** | 72 | I15H |
| 014604 | 6 0° | 3013 0250 | 25 01710 | 1 | |
| | 9J18E | 9 J 15E | 2900 | 72 | I9L,013L±015H, 015H |
| | 9J04F | 9J09F | 2030 | 76A,76B | 010H,I5L±I6L± 17L±18L±19L |
| | 9J17E | 9J16E | 2341*** | 72 | I15L |
| 14604 | 6 0 | 13013 240 | 40 01710 | 1 | |
| | 9102F | 9 J 05F | 2321++ | 76A | 15L,16L,010H, 011H |
| | 9J04F | 9109F | 2030 | 76A,76B | 010L,15H,16H, 17H,18H,19H |
| | 9J18E | 9J15E | 2900 | 72 | 19H,013H*015L, 013H |
| | 9J03F | 9J05F | 2321** 2341*** | 76A | 010H,011H |
| · | 9J17E | 9J16E | 2341*** | 72 | I15H |
| D 14604 | | 14014 0050 | | | · |
| • | 9J18E | 9J15E | 2900 | 72 | 112L,06L*08H, 08H |
| | 9J04F | 9J09F | 2030 | 76A,76B | 011H,I12L±I13L; I14L |
| · | 9J19E | 9J17E | 2341*** | 72 | I15L |
| 14604 | 6 01 | 4014 2602 | 60 01710 | 1 | |
| | 9J05F | 9J03F | 2321** | 7 <i>6</i> B | 15L,16L,010H, 011H |
| | 9J18E | 9 J 15E | 2900 | 7 2 | I12H,06H*08L, 06H |
| | 9104F | 9J09F | 2030 | 76A,76B | 011L,I12H,I13H, I14H,I15H |
| | 9J06F 9J19E | 9J07F 9J17E | 2321** 2341*** | 76B 72 | 010H,Ò11H 115H |
| 34604 | 01 | 15015 0250 | 25 01710 | | |
| | 9J21E | 9J18E | 2900 | 72 | I9L,I10L,013L* 015H,015H |
| | 9J09F | 9J04F | 2030 | 77,77A | 010H,I5L*I6L* 17L*18L*I9L |
| | 9J20E | 9J19E | 2341*** | 72 | I15L |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE

^{*** 2140} FOR SLOW INTERFACE

CHANGE 7 8-1215

TABLE 8-72. JUMPERED CHANNEL TEST - CHAN 15,17 - PROGRAM STOP CONDITION

| P | LOC | AU Swap | AL TYPE | CE PLATE | FAULT |
|-------|-----------------|------------|------------|-----------------|------------------------------|
| 01460 |)4 0 | 15015 2 | 40240 O | 17101 | |
| | 9J07F | 9J06F | 2321+ | | I5L,I6L,010H, 011H |
| | 9 J 09F | 9J04F | 2030 | 77,77A | 010L,15H,16H, 17H,18H,19H |
| | 9J21E | 9J18E | 2900 | 72 | 19H,013H*015L, 013H |
| | 9J08F | 9J10f | 2321* | * 77 | 010H,Q11H |
| | 9J20E | 9J19E | 2341* | ** 72 | I15H |
| 01460 | 14 0 | 16016 0 | 05005 0 | 17101 | |
| | 9J21E | 9J18E | 2900 | 72 | I12L,06L*08H, 08H - |
| | 9J09F | 9J04F | 2030 | 77 , 77A | 011H,I12L+I13L+ I14L |
| | 9J22E | 9150E | 2341* | ** 72 | 115L |
| 01460 | 0 4 | 16016 2 | 60260 O | 17101 | |
| | 9J10F | | 2321* | | I5L,I6L,010H, 011H |
| | 9J21E | 9J18E | 2900 | 72 | 112H, G6H + O8L, O6H |
| | 9J09F | 9J04F | 2030 | 77 , 77A | 011L,112H,113H, 114H,115H |
| | 9 J 11 F | 9J17F | 2321* | * 77A | 010H,011H |
| | 9122E | 9J20E | 2341* | ** 72 | 115н |
| 01460 |)4 0 | 17017 0 | 25025 O | 17101 | |
| | 9J24E | 9J21E | 2900 | 72 | I9L,013L*015H, 015H |
| | 9J19F | 9109F | 2030 | 778,78 | 010H,I5L*I6L* 17L*I8L*I9L |
| | 9J23E | 9155E | 2341+ | ** 72 | I15L |
| 01460 |)4 0 | 17017 2 | 40240 0° | 17101 | |
| | 9J17F | 9J11F | 2321* | | 15L,16L,010H, 011H |
| | 9 J 19F | 9J09F | 2030 | 778,78 | 010L,15H,16H, 17H,18H,19H |
| | 9J24E | 9J21E | 2900 | 72 | 19H,013H*015L, 013H |
| | 9J18F | 9J20F | 2321*1 | ★ 77B | 010H,011H |
| | 9J23E | 9J2ZE | 2341* | | I15H |
| | | | | | |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE

8-1216 CHANGE 7

^{*** 2140} FOR SLOW INTERFACE

TABLE 8-72. JUMPERED CHANNEL TEST - CHAN 15,17 - PROGRAM STOP CONDITION

| P | LOC | AU Swai | AL | TYPE | CE | PLATE | FAULT |
|-----------------------------|---------|---------------|-------|---------|------------|---------|------------------------------|
| 01460 | 4 0 | 20020 | 00500 | 5 0 | 17101 | | |
| | 9J24E | 912 | | 2900 | | 72 | 110L,112L,06L* 08H,08H |
| | 9J19F | 9109 | F | 2030 | | 778,78 | 011H,I12L*I13L* I14L |
| | 9J25E | 912 | 3 E | 2341* | ** | 72 | 115L |
| 01460 | 4 0 | 20020 | 26026 | 0 0 | 17101 | | |
| • | 9J20f | 911 | | 2321* | * | 78 | I5L,16L,010H, 011H |
| | 9J24E | 915. | lE | 2900 | | 72 | 112H,06H±08L, 06H |
| | 9J19F | 9109 | 9 F | 2030 | | 77B,78 | 011L,I12H,I13H, I14H,I15H |
| | 9J21F | 912 | 2 F | 2321* | * | 78 | 010H,011H |
| | 9J25E | 912 | BE | 2341* | ** | 72 | 115H |
| 01440 | 4 O | 21021 | 02502 | 5 n | 17101 | | |
| 01400 | 9J27E | 9124 | | 2900 | 11101 | 72 | 19L,C13L+015H. |
| | ,,,,, | , , , | • | 2,00 | | • • | 015H |
| | 9J24F | 9 J 19 | F | 2030 | | 78A,78B | 010H,I5L+I6L+ I7L+I8L+I9L |
| | 9J26E | 912 | δE | 2341* | ** | 72 | 115L |
| 01460 | 4 0 | 21021 | 24024 | 0 0 | 17101 | *** | |
| | 9J22F | 912 | | 2321* | _ | 78A | 15L,16L,010H, 011H |
| | 9J24F | 9 J 19 | ?F | 2030 | | 78A,788 | 010L,15H,16H, 17H,18H,19H |
| | 9J27E | 9124 | ŧΕ | 2900 | | 72 | 19H,013H±015L, 013H |
| | 9J23F | 9125 | F | 2321* | * | 78A | 010H,011H |
| | 9J26E | 912 | | 2341* | ** | 72 | 1 1 5H |
| 01440 | 4 0 | 22022 | 00500 | . n | 17101 | | |
| | 9J27E | | | 2900 | 17101 | 72 | I12L,06L*08H, |
| | , , , , | , , , | • | E / Q 0 | | • | 08H |
| | 9J24F | 9 J 19 | F | 2030 | | 78A,78B | 011H,I12L*I13L* I14L |
| | 9J28E | 9126 | Ε | 2341* | * * | 72 | 115L |
| 014604 022022 260260 017101 | | | | | | | |
| U 146U | 9J25F | 9 J 23 | | 2321* | 17101 * | 78B | 15L,16L,010H, 011H |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE *** 2140 FOR SLOW INTERFACE

CHANGE 7 8-1217

TABLE 8-72. JUMPERED CHANNEL TEST - CHAN 15,17 - PROGRAM STOP CONDITION

| | | | | • | |
|--------|----------------------------------|---------------------------|-----------------|-----------------------|---|
| P | LOC | SWAP | CE Type | PLATE | FAULT |
| | 9J27E | 9J24E | 2900 | 72 | 112H,C6H+08L, |
| | 9J24F | 9 J19 F | 2030 | 78A,786 | 06H 011L,I12H,I13H, I14H,I15H |
| | | 9159E 8105 <i>e</i> | | | 010H,011H 115H |
| 14604 | 030000 9 J 21E | 0 03103 9 J1 8È | 1 01710 2900 | 72 | I11L,I7L*I5L* I14L,I10L*I12L* I9L |
| | | 7 03103 9J14F | | | 17L,010L*011L* 012L |
| | | 0 03103 9J21E | | 72 | I11L,I7L*I5L* I14L,I10L*I12L* I9L |
| | | 0 03103 9J24E | | 72 | I11L,I7L*I5L* I14L,I10L*I12L* I9L |
| | 9J21B | 0 00000 9J07B 9J33A | 2060 | 38,63 65 | 015L,111H,112H 17L |
| | | 0 00000 9 J17c | |)1 ⁻ 56 | 09L,I7H |
| 014771 | *CHECK EF | OD AND ID | ACKNOWLEDG | E TIMING. | |
| D15561 | 00000 9 J 08D | 2 00000 9104b | 2 01710 | 68 68 | 113L,18H,19H, 110H,011H*012L, 113L*114L*115L, |
| | 9 J 06B 9 J 07B | 9J21B 9J21B | 2060 2060 | 66,69 66 | 011H 015L,111H,112H 19L |
| 015561 | 00004 | 0 00004 | 0 01710 |)1 | |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE

8-1218 CHANGE 7

^{*** 2140} FOR SLOW INTERFACE

TABLE 8-72. JUMPERED CHANNEL TEST - CHAN 15,17 - PROGRAM STOP CONDITION

| P | LOC · | AU SWAP | AL CE | PLATE | FAULT |
|-------|---------------|-------------------|----------------------|---------|---|
| | 9J08D | 9J04D | 2020 | 68 | 19L,113H,114H, 115H,011L*012H, 15L*16L*17L,18L* |
| | 9J06B | 91078 | 2060 | 66,69 | I9L*I1OL,012H I12L |
| 01602 | 3 50 9J06C | | 4140 013702 2331* | 2 68 | 19L |
| 01602 | | 9J07C | 4015 013702 2331* | 68 | I9L |
| 01700 | | 77700 50 9J17c | | 1 56 | 15L,17L,09H,15L* 16L,17L*18L |

^{* 2130} FOR SLOW INTERFACE ** 2090 FOR SLOW INTERFACE *** 2140 FOR SLOW INTERFACE

