001
(ENTRY POINT A)
THIS MAP SHOULD NOT BE ENTERED UNLESS AN
ERROR HAS OCCURRED WHILE EXECUTING
SYSTEM TEST, AND THEN ONLY WHEN THE
DEVICE TYPE FIELD IS EQUAL TO HEXADECIMAL'68'.

DOES RTN = 0001 ?
Y N
|
| 002
| DOES RTN = 0002 ?
| Y N
| |
| | 003
| | DOES RTN = 0003 ?
| | Y N
| | |
| | | 004
| | | DOES RTN = 0004 ?
| | | Y N
| | | |
| | | | 005
| | | | DOES RTN = 0005 ?
| | | | Y N

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A B C D E F

21SEP79   PN4414112
EC375482   PEC578756
          MAP 68E0-1

006
DOES RTN = 0006 ?
Y N
|
| 007
| DOES RTN = 0007 ?
| Y N
| |
| | 008
| | DOES RTN = 0008 ?
| | Y N
| | |
| | | 009
| | | DOES CKPT = 0000 ?
| | | Y N
| | | |
| | | | 010
| | | | DOES IO = 07 ?
| | | | Y N
| | | | |
| | | | | 011
| | | | | COMMAND REJECT FROM ATTACHMENT CARD
| | | | | START INPUT/OUTPUT (WRITE)
| | | | |
| | | | 012
| | | | WRITE ERROR (SINGLE CHARACTER)
| | | | CHECK DCB, FLAGS AND ISB
| | | |
| | | 013
| | | DOES IO = 07 ?
| | | Y N
| | | |
| | | | 014
| | | | COMMAND REJECT FROM ATTACHMENT CARD
| | | | PREPARE - LEVEL = 1
| | | | START INPUT/OUTPUT (SKIP TO ONE)
| | | |
| | | 015
| | | SKIP TO ONE ERROR
| | | CHECK DCB, FLAGS AND ISB
| | |
| | 016
| | DOES CKPT = 0000 ?
| | Y N
| | |
| | | 017
| | | DOES IO = 07 ?
| | | Y N
| | | |
| | | | 018
| | | | COMMAND REJECT FROM ATTACHMENT CARD
| | | | START INPUT/OUTPUT (WRITE)
| | | |
| | | 019
| | | WRITE ERROR (STRESS PATTERN)
| | | CHECK DCB, FLAGS AND ISB
| | |
| | 020
| | DOES IO = 07 ?
| | Y N
| | |
| | | 021
| | | COMMAND REJECT FROM ATTACHMENT CARD
| | | PREPARE - LEVEL = 1
| | | START INPUT/OUTPUT (SKIP TO ONE)
| | |
| | 022
| | SKIP TO ONE ERROR
| | CHECK DCB, FLAGS AND ISB
| |
| 023
| DOES CKPT = 0000 ?
| Y N
| |
| | 024
| | DOES CKPT = 0001 ?
| | Y N
| | |
| | | 025
| | | DOES CKPT = 0002 ?
| | | Y N
| | | | |

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G H J K L

21SEP79   PN4414112
EC375482   PEC578756
          MAP 68E0-2

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|||| 026
|||| DOES CKPT = 0003 ?
|||| Y N
||||  | 027
||||  | DOES CKPT = 0004 ?
||||  | Y N
||||  |  | 028
||||  |  | DOES CKPT = 0005 ?
||||  |  | Y N
||||  |  |  | 029
||||  |  |  | READ ROM DATA ERROR
||||  |  |  | RECEIVED DATA IN DEV1 AND DEV2
||||  |  |  | EXPECTED DATA IN DEV3 AND DEV4
||||  |  |  | COMPLETE EXPECTED DATA EQUAL
||||  |  |  | HEXADECIMAL'FFFE42FFBC00F001DC01'
||||  |  | 030
||||  |  | DOES IO = 07 ?
||||  |  | Y N
||||  |  |  | 031
||||  |  |  | COMMAND  REJECT  FROM   ATTACHMENT
||||  |  |  | CARD
||||  |  |  | START INPUT/OUTPUT (READ FORM)
||||  |  | 032
||||  |  | READ ROM ERROR
||||  |  | CHECK DCB, FLAGS AND ISB
||||  | 033
||||  | DOES IO = 07 ?
||||  | Y N
||||  |  | 034
||||  |  | COMMAND REJECT FROM ATTACHMENT CARD
||||  |  | START INPUT/OUTPUT (WRITE FORM)
||||  | 035
||||  | WRITE ROM ERROR
||||  | CHECK DCB, FLAGS AND ISB
|||| 036
|||| READ ROM DATA ERROR
|||| RECEIVED DATA IN DEV1 AND DEV2
|||| EXPECTED DATA IN DEV3 AND DEV4
|||| COMPLETE EXPECTED DATA EQUAL
|||| HEXADECIMAL'42FE42FFBC00F001DC01'
||| 037
||| DOES IO = 07 ?
||| Y N
|||  | 038
|||  | COMMAND REJECT FROM ATTACHMENT CARD
|||  | START INPUT/OUTPUT (READ FORM)
||| 039
||| READ ROM ERROR
||| CHECK DCB, FLAGS AND ISB
|| 040
|| DOES IO = 07 ?
|| Y N
||  | 041
||  | COMMAND REJECT FROM ATTACHMENT CARD
||  | START INPUT/OUTPUT (WRITE FORM)
|| 042
|| WRITE ROM ERROR
|| CHECK DCB, FLAGS AND ISB
| 043
| DOES IO = 07 ?
| Y N
|  | 044
|  | COMMAND REJECT FROM ATTACHMENT CARD
|  | PREPARE - LEVEL = 1
|  | START INPUT/OUTPUT (SKIP TO ONE)
|
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|||  | 045
|||  | SKIP TO ONE ERROR
|||  | CHECK DCB, FLAGS AND ISB
|||  | 046
|||  | DOES CKPT = 0000 ?
|||  | Y N
|||  |  | 047
|||  |  | DOES IO = 07 ?
|||  |  | Y N
|||  |  |  | 048
|||  |  |  | COMMAND REJECT FROM ATTACHMENT CARD
|||  |  |  | START INPUT/OUTPUT (WRITE)
|||  |  | 049
|||  |  | WRITE  ERROR  (ERROR  EXPECTED  -   GOOD
|||  |  | RECEIVED)
|||  |  | CHECK DCB, FLAGS AND ISB
|||  | 050
|||  | DOES IO = 07 ?
|||  | Y N
|||  |  | 051
|||  |  | COMMAND REJECT FROM ATTACHMENT CARD
|||  |  | PREPARE - LEVEL = 1
|||  |  | START INPUT/OUTPUT (SKIP TO ONE)
|||  | 052
|||  | SKIP TO ONE ERROR
|||  | CHECK DCB, FLAGS AND ISB
||| 053
||| DOES CKPT = 0000 ?
||| Y N
|||  | 054
|||  | DOES IO = 07 ?
|||  | Y N
|||  |  | 055
|||  |  | COMMAND REJECT FROM ATTACHMENT CARD
|||  |  | START INPUT/OUTPUT (WRITE)
|||  | 056
|||  | WRITE ERROR
|||  | CHECK DCB, FLAGS AND ISB
|| 057
|| DOES IO = 07 ?
|| Y N
||  | 058
||  | COMMAND REJECT FROM ATTACHMENT CARD
||  | PREPARE - LEVEL = 1
||  | START INPUT/OUTPUT (SKIP TO ONE)
|| 059
|| SKIP TO ONE ERROR
|| CHECK DCB, FLAGS AND ISB
| 060
| DOES CKPT = 0000 ?
| Y N
|  | 061
|  | DOES IO = 07 ?
|  | Y N
|  |  | 062
|  |  | COMMAND REJECT FROM ATTACHMENT CARD
|  |  | START INPUT/OUTPUT WRITE
|  |  | (LINE SKIP TEST)
|  | 063
|  | WRITE FAILED (LINE SKIP TEST)
|  | CHECK DCB, FLAGS AND ISB
| 064
| DOES IO = 07 ?
| Y N
|  |
|  |
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| | |
| | 065
| | COMMAND REJECT FROM ATTACHMENT CARD
| | PREPARE - LEVEL = 1
| | START INPUT/OUTPUT (SKIP TO ONE)
| 066
| SKIP TO ONE ERROR
| CHECK DCB, FLAGS AND ISB
067
DOES CKPT = 0000 ?
Y N

| 068
| DOES CKPT = 0001 ?
| Y N

| | 069
| | DOES CKPT = 0002 ?
| | Y N

| | | 070
| | | DOES IO = 07 ?
| | | Y N

| | | | 071
| | | | COMMAND REJECT FROM ATTACHMENT CARD
| | | | SECOND READ OF THE CYCLE STEAL STATUS

| | | 072
| | | DOES IN = 03 ?
| | | Y N

| | | | 073
| | | | READ CYCLE STEAL STATUS ERROR
| | | | CHECK DCB, FLAGS AND ISB

| | | 074
| | | RESIDUAL ADDRESS ERROR
| | | DEV4 = EXPECTED ADDRESS
| | | RSAD = RECEIVED ADDRESS

| | 075
| | DOES IO = 07 ?
| | Y N

| | | 076
| | | COMMAND REJECT FROM ATTACHMENT CARD
| | | FIRST READ OF THE CYCLE STEAL STATUS

| | 077
| | DOES IN = 03 ?
| | Y N

| | | 078
| | | READ CYCLE STEAL STATUS ERROR
| | | CHECK DCB, FLAGS AND ISB

| | 079
| | RESIDUAL ADDRESS ERROR
| | DEV4 = EXPECTED ADDRESS
| | RSAD = RECEIVED ADDRESS

| 080
| DOES IO = 07 ?
| Y N

| | 081
| | COMMAND REJECT FROM ATTACHMENT CARD
| | START INPUT/OUTPUT (WRITE)

| 082
| WRITE ERROR
| CHECK DCB, FLAGS AND ISB

083
DOES IO = 07 ?
Y N

| 084
| COMMAND REJECT FROM ATTACHMENT CARD
| PREPARE - LEVEL = 1
| START INPUT/OUTPUT (SKIP TO ONE)

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| | |
| | 085
| | SKIP TO ONE ERROR
| | CHECK DCB, FLAGS AND ISB
| 086
| DOES CKPT = 0000 ?
| Y N

| | 087
| | DOES CKPT = 0001 ?
| | Y N

| | | 088
| | | DOES IO = 07 ?
| | | Y N

| | | | 089
| | | | COMMAND REJECT FROM ATTACHMENT CARD
| | | | START INPUT/OUTPUT (WRITE)

| | | 090
| | | WRITE FAILED
| | | CHECK DCB, FLAGS AND ISB
| | | DEV1 AND DEV2 CONTAIN DATA TO WRITE

| | 091
| | DOES IO = 07 ?
| | Y N

| | | 092
| | | COMMAND REJECT FROM ATTACHMENT CARD
| | | START INPUT/OUTPUT (WRITE)

| | 093
| | WRITE FAILED
| | CHECK DCB, FLAGS AND ISB
| | DEV1 AND DEV2 CONTAIN DATA TO WRITE

| 094
| DOES IO = 07 ?
| Y N

| | 095
| | COMMAND REJECT FROM ATTACHMENT CARD
| | PREPARE - LEVEL = 1
| | START INPUT/OUTPUT (SKIP TO ONE)

| 096
| SKIP TO ONE ERROR
| CHECK DCB, FLAGS AND ISB

097
DOES CKPT = 0000 ?
Y N

| 098
| DOES CKPT = 0001 ?
| Y N

| | 099
| | DOES CKPT = 0002 ?
| | Y N

| | | 100
| | | DOES IO = 07 ?
| | | Y N

| | | | 101
| | | | COMMAND REJECT FROM ATTACHMENT CARD
| | | | PREPARE - LEVEL = 1
| | | | START INPUT/OUTPUT (DIAGNOSTIC READ)

| | | 102
| | | DOES IN = 03 ?
| | | Y N

| | | | 103
| | | | DIAGNOSTIC READ ERROR
| | | | CHECK DCB, FLAGS AND ISB

| | | 104
| | | CHECKSUM VALUE ERROR
| | | VALUE IN ERROR STORE
| | | IN DEV3 AND DEV4

7 7 7
R S T

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| | |
| | |
| | 105
| | DOES IO = 07 ?
| | Y N
| | |
| | | 106
| | | COMMAND REJECT FROM ATTACHMENT CARD
| | | PREPARE - LEVEL = 2
| | | RESET
| | | READ ID
| | | START INPUT/OUTPUT (WRITE)
| | 107
| | DOES IN = 03 ?
| | Y N
| | |
| | | 108
| | | WRITE FAILED
| | | CHECK DCB, FLAGS AND ISB
| | | LEVEL = 2
| | 109
| | WRONG ID RECEIVED ON LEVEL - 2
| | DEV3 = RECEIVED ID
| | DEV4 = EXPECTED ID
| 110
| DOES IO = 07 ?
| Y N
| |
| | 111
| | COMMAND REJECT FROM ATTACHMENT CARD
| | PREPARE - LEVEL = 1
| | RESET
| | READ ID
| | START INPUT/OUTPUT (WRITE)
| 112
| DOES IN = 03 ?
| Y N
| |
| | 113
| | WRITE FAILED
| | CHECK DCB, FLAGS AND ISB
| | LEVEL = 1
| 114
| WRONG ID RECEIVED ON LEVEL - 1
| DEV3 = RECEIVED ID
| DEV4 = EXPECTED ID
115
DOES IO = 07 ?
Y N
|
| 116
| COMMAND REJECT FROM ATTACHMENT CARD
| PREPARE - LEVEL = 0
| RESET
| READ ID
| START INPUT/OUTPUT (WRITE)
117
DOES IN = 03 ?
Y N
|
| 118
| WRITE FAILED
| CHECK DCB, FLAGS AND ISB
| LEVEL = 0
119
WRONG ID RECEIVED ON LEVEL - 0
DEV3 = RECEIVED ID
DEV4 = EXPECTED ID
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