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IBM SYSTEM/3 Bibliography

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Part 1 is a list in subject sequence showing the order number, excluding the revision suffix, of available documents. Part 2 provides a descriptive abstract of each item.

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Changes since the last edition of this Bibliography are indicated by double asterisk.

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<u>ØØ- GENERAL INFORMATION</u>			
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PROGRAM NUMBER 5701-H12 SYSTEM/3 HOSPITAL PATIENT BILLING, OPERATIONS MANUAL PROGRAM NUMBER 5701-H12	SH2Ø-Ø916-Ø	
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PROGRAM NUMBER 5701-G21 SYSTEM/3 LAW ENFORCEMENT SYSTEM, OPERATIONS MANUAL	SH2Ø-Ø99Ø-Ø	
PROGRAM NUMBER 5701-G21 SYSTEM/3 LAW ENFORCEMENT SYSTEM, PROGRAM DESCRIPTION MANUAL	SH2Ø-Ø991-Ø	
PROGRAM NUMBER 5701-G21 IBM SYSTEM/3 LAW ENFORCEMENT SYSTEM	GH2Ø-4117-Ø	
PROGRAM PRODUCT SPECIFICATIONS - PROGRAM NUMBER 5701-G21 IBM SYSTEM/3 LAW ENFORCEMENT SYSTEM, PROGRAM NUMBER 5701-G21 SYSTEM/3 LAW ENFORCEMENT SYSTEM - SYSTEM MANUAL	GH2Ø-4168-Ø LY2Ø-Ø675-Ø	
PROGRAM NUMBER 5701-G21 SYSTEN/3 OPTIMUM BLENDING APPLICATION DESCRIPTION	GH2Ø-Ø933-Ø	GN 20-2368
PROGRAM NUMBER 5701-D51 IBM SYSTEM/3 OPTIMUM BLENDING DESIGN OBJECTIVES SHEET	GH2Ø-4185-Ø	
PROGRAM NUMBER 5701-D51 SYSTEM/3 (MODEL 10) ORDER POINT TECHNIQUE POR INVENTORY MANAGEMENT APPLICATION DESCRIPTION MANUAL	GH2 Ø-Ø741- Ø	
PROGRAM NUMBER 5701-M41 SYSTEM/3 (MODEL 10) ORDER POINT TECHNIQUE FOR INVENTORY MANAGEMENT PROGRAM DESCRIPTION MANUAL	SH2Ø-Ø793-Ø	SN 20-2357
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PROGRAM NUMBER 5701-M41 SYSTEM/3 PROPERTY AND LIABILITY AGENCY ACCOUNTING SYSTEM APPLICATION DESCRIPTION MANUAL, PROGRAM NUMBER 5701-N21	GH2Ø-Ø918-1	
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PROGRAM NUMBER 5701-N21 STAT/BASIC FOR SISTEM/3 AND ITF - GENERAL INFORMATION MANUAL	L **GH2Ø-1Ø27-Ø	
PROGRAM NUMBERS 5703-XA1, 5734-XA3 STAT/BASIC FOR SYSTEM/3 AND INTERACTIVE TERMINAL FACILITY DESIGN OBJECTIVES PROGRAM NUMBERS 5703-XA1, 5734-XA3	GH2Ø-4189-Ø	
(SYSTEM/3 MODEL 6 AND ITF) UNIT INVENTORY TECHNIQUES FOR SYSTEM/3 APPLICATION DESCRIPTION MANUAL	**GH2Ø-Ø931-1	
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OPERATIONS MANUAL - PROGRAM NUMBER 5701-D11 UNIT INVENTORY TECHNIQUES FOR SYSTEM/3 PROGRAM DESCRIPTION	**SH2Ø-1Ø14-Ø	
PROGRAM NUMBER 5701-D11 UNIT INVENTORY TECHNIQUES FOR SYSTEM/3 SPECIFICATIONS SHEET	**GH2Ø-4125-Ø	
PROGRAM NUMBER 5701-D11 UNIT INVENTORY TECHNIQUES FOR SYSTEM/3	**LY20-0680-1	
SYSTEM MANUAL - PROGRAM NUMBER 5701-D11 SYSTEM/3 (MODEL 10) UTILITY BILLING SYSTEM	GH2Ø-Ø882-Ø	GN2Ø-2323
APPLICATION DESCRIPTION - PROGRAM NUMBER 5701-G24 SYSTEM/3 UTILITY BILLING - PROGRAM DESCRIPTION MANUAL PROGRAM NUMBER 5701-G24	**SH2Ø-Ø994-Ø	

TITLE	ORDER NUMBER	TECHNICAL NEWSLETTERS
SYSTEM/3 UTILITY BILLING SYSTEM OPERATIONS MANUAL	**SH2Ø-Ø996-Ø	
PROGRAM NUMBER 5701-G24 IBM SYSTEM/3 UTILITY BILLING SYSTEM	**GH2Ø-4116-Ø	
PROGRAM PRODUCT SPECIFICATIONS - PROGRAM NUMBER 5701-624 IBM SYSTEM/3 UTILITY BILLING SYSTEM, PROGRAM NUMBER 5701-624	GH2Ø-4167-Ø	
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DEMAND DEPOSIT ACCOUNTING PROGRAM POR SYSTEM/3 FIELD DEVELOPED PROGRAM AVAILABILITY NOTICE - PROGRAM NUMBER 5798-AAC	**GB21 - ØØØ7-Ø	
LETTERWRITER WITH VARIABLE DATA INSERTION AVAILABILITY NOTICE - PROGRAM NUMBER 5798-AAE	**GB21-0013-0	
UPPER/LOWER CASE LETTER WRITING FOR SYSTEM/3 FIELD DEVELOPED PROGRAM PROGRAM NUMBER 5798-AAF	**GB21-ØØ16-Ø	
	**GB21-ØØ22-Ø	
RURAL ELECTRIC COOPERATIVE MEMBERSHIP ACCOUNTING PROGRAM	**GB21-0037-0	
AVAILABILITY NOTICE - PROGRAM NUMBER 5798-AAN CONSTRUCTION ACCOUNTING FIELD DEVELOPED PROGRAM	**GB21-ØØ52-Ø	
AVAILABILITY NOTICE - PROGRAM NUMBER 5798-AAV SYSTEM/3 MEDICARE BILLING, REMITTANCE BILLING AND ANNUAL	**GB21-ØØ55-Ø	
REPORT AVAILABILITY NOTICE PROGRAM NUMBER 5798-AAW SYSTEM/3 INSTALLMENT LOAN ACCOUNTING WITH MICR INPUT	**GB21-ØØ58-Ø	
OPTION AVAILABILITY NOTICE PROGRAM NUMBER 5798-AAX CUSTOMER INFORMATION SYSTEM - AVAILABILITY NOTICE	**GB21-ØØ7Ø-Ø	
PROGRAM NUMBER 5798-ABB COLOR MATCHING FOR SYSTEM/3 MODEL 6 FIELD DEVELOPED PROGRAM AVAILABILITY NOTICE	**GB21-Ø073-Ø	
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SYSTEM/3 MODEL 6 PAYROLL SYSTEM AVAILABILITY NOTICE PROGRAM NUMBER 5798-ABL	**GB21-ØØ94-Ø	
AUTOMOTIVE RELEASE ACCOUNTING/ORDER ENTRY FIELD DEVELOPED PROGRAM - PROGRAM NUMBER 5798-ABQ AVAILABILITY NOTICE	**GB21-Ø1Ø3-Ø	
STUDENT ATTENDANCE REPORTING FOR SECONDARY SCHOOLS AVAILABILITY NOTICE - PROGRAM NUMBER 5798-ABR	**GB21-Ø1Ø6-Ø	
GENERAL STORES ACCOUNTING & CONTROL FOR SMALL HOSPITALS PROGRAM NUMBER 5798-ABS	**GB21-Ø1Ø9-Ø	
BICAR SYSTEM/3 MODEL 6 POSTBILLING, INVENTORY ACCOUNTING, OPEN ITEM ACCOUNTS RECEIVABLE, BALANCE FORWARD, ACCOUNTS RECEIVABLE, SALES ANALYSIS AVAILABILITY NOTICE	**GB21-Ø127-Ø	
DISK BROKERAGE ACCOUNTING - PROGRAM NUMBER 5798-ACD STUDENT SCHEDULING FOR SCHOOL - AVAILABILITY NOTICE	**GB21-Ø139-Ø **GB21-Ø154-Ø	
PROGRAM NUMBER 5798-ACK BILLING INVENTORY AND OPEN RECEIVABLES FOR SYSTEM/3 MODEL 6 FIELD DEVELOPED PROGRAM AVAILABILITY NOTICE	**GB2 1-0 160-0	
PROGRAM NUMBER 5798-ACM DISTRIBUTION ACCOUNTING FOR THE SYSTEM/3 MODEL 6	**GB21-Ø163-Ø	
AVAILABILITY NOTICE - PROGRAM NUMBER 5798-ACN SYSTEM/3 MODEL 6 HOURLY AND WEEKLY PAYROLL PIELD DEVELOPED PROGRAM AVAILABILITY NOTICE	**GB21-Ø169-Ø	
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PROGRAM NUMBER 5798-ADC CONSTRUCTION PAYROLL - AVAILABILITY NOTICE	**GB21-Ø217-Ø	
PROGRAM NUMBER 5798-ADK Degree day accounting - availability notice	**GB21-0226-0	
PROGRAM NUMBER 5798-ADM Employee credit union system - Availability notice	**GB21-0241-0	
PROGRAM NUMBER 5798-ADW SAVINGS ACCOUNTING FOR THE SYSTEM/3 DISK	**GB21-Ø244-Ø	
AVAILABILITY NOTICE - PROGRAM NUMBER 5798-ADX CLINICAL ACCOUNTING - FIELD DEVELOPED PROGRAM 5798-ADG CUSTOMER ORIENTED MANUAL	**GB21-9995-Ø	

G¥23-0705

GENERAL APPLICATION LITERATURE

THE PRODUCTION INFORMATION AND CONTROL SYSTEM	GE20-0280-2
IBM SYSTEM/3 GUIDE TO ORDER WRITING, BILLING, INVENTORY,	GE2Ø-Ø32Ø-1#
ACCOUNTS RECEIVABLE, AND SALES ANALYSIS	GE2Ø-Ø32Ø-Ø#
IBM SYSTEM/3 GUIDE TO INVENTORY AND MATERIAL ACCOUNTING	GE2Ø-Ø321-Ø
GUIDE TO PAYROLL - IBM SYSTEM/3 MODEL 10	GE2Ø-Ø322-1#
	GE2Ø-Ø322-Ø#
IBM SYSTEM/3 GUIDE TO GENERAL LEDGER	GE20-0323-1#
	GE2Ø-Ø323-Ø#
IBM SYSTEM/3 MODEL 10 GUIDE TO DEMAND DEPOSIT ACCOUNTING	GE2Ø+Ø33Ø-2#
	GE2Ø-Ø33Ø-1#
IBM SYSTEM/3 GUIDE TO SAVINGS ACCOUNTING	GE2Ø-Ø345-Ø

EDUCATION INFORMATION

INTRODUCTION TO PROBLEM SOLVING FOR SYSTEM/3 MODEL 6 STUDENT TEXT	GC2Ø-8Ø97-Ø
SYSTEM/3 ARCHITECTURE	SR31−Ø458−2# SR31−Ø458 ~1 #
IBM EDUCATION - A COURSE OF ACTION	SR31 -0458-0# G520-2327-1 GN2 3-0707
SYSTEMS SCIENCE EDUCATION SYSTEM/3 EDUCATION COURSE SELECTION GUIDE	**G52Ø+2331-1

INSTALLATION SUPPLIES

APPLICATION CUSTOMIZER SERVICE SYSTEM/3 (NODEL 10) CARD	GX20-1792-1
REPORT CALCULATIONS FORM	
APPLICATION CUSTOMIZER SERVICE SYSTEM/3 (MODEL 10) CARD REPORT SPECIFICATIONS FORM APPLICATION CUSTOMIZER SERVICE, SYSTEM/3 (CARD),	GX20-1793-1#
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APPLICATION CUSTOMIZER SERVICE, SYSTEM/3 (CARD),	GX20-1794-1
RECORD AND FIELD DEFINITIONS FORM	
APPLICATION CUSTOMIZER SERVICE VERSION 3 DISK RECORD AND	GX20-1813-0
FLOWCHARTING TEMPLATE	GX20-8020-1
GENERAL PURPOSE DATA RECORDING FORM	GX2Ø-8Ø96-Ø
IBM 96 COLUMN CARD MULTIPLE LAYOUT FORM	GX21-9088-0
SYSTEM/3 SEQUENCE SPECIFICATIONS SHEET	GX21-9089-0
RPG OUTPUT SPECIFICATIONS SHEET	GX21-9090-1
FIELD DEFINITIONS FORM - PROGRAM NUMBER 360V-SE-38R FLOWCHARTING TEMPLATE GENERAL PURPOSE DATA RECORDING FORM IBM 96 COLUMN CARD MULTIPLE LAYOUT FORM SYSTEM/3 SEQUENCE SPECIFICATIONS SHEET RPG OUTPUT SPECIFICATIONS SHEET RPG EXTENSIONS AND LINE COUNTER SPECIFICATIONS SHEET RPG CONTROL CARD AND FILE DESCRIPTION SPECIFICATION SHEET RPG CALCULATION SPECIFICATIONS SHEET RPG INPUT SPECIFICATIONS FORM	GX21-9091-1
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RPG CALCULATION SPECIFICATIONS SHEET	GX21-9093-1
RPG INPUT SPECIFICATIONS FORM	GX21-9Ø94-1
RPG INDICATOR SUMMARY	GX21-9095-0
RPG CALCULATION SPECIFICATIONS SHEET RPG INPUT SPECIFICATIONS FORM RPG INDICATOR SUMMARY TRANSLATION TABLE AND ALTERNATE COLLATING SEQUENCE	GX21-9096-0
CODING SHEET	
CODING SHEET IBM SYSTEM/3 SPECIFICATIONS FOR 1255 UTILITY SHEET IBM SYSTEM/3 BASIC ASSEMBLER CODING FORM SYSTEM/3 DISK FILE LAYOUT CHART IBM SYSTEM/3 CARD SYSTEM PROGRAM RUN SHEET RPG TELECOMMUNICATIONS SPECIFICATIONS 80-96 CONVERSION PROGRAM SPECIFICATIONS SHEET IBM SYSTEM/3 DISK SYSTEM PROGRAM RUN SHEET IBM SYSTEM/3 MODEL 6 PROGRAM RUN SHEET RPG DEBUGGING TEMPLATE IBM SYSTEM/3 MODEL 6 SYSTEM/3 BASIC DESK CALCULATOR REFERENCE CARD	GX21-91Ø1-1#
	GX21-91Ø1-Ø#
IBM SYSTEM/3 BASIC ASSEMBLER CODING FORM	GX21-91Ø7-Ø
SYSTEM/3 DISK FILE LAYOUT CHART	GX21-9108-0
IBM SYSTEM/3 CARD SYSTEM PROGRAM RUN SHEET	GX21-9114-Ø
RPG TELECOMMUNICATIONS SPECIFICATIONS	GX21-9116-Ø
80-96 CONVERSION PROGRAM SPECIFICATIONS SHEET	GX21-9117-Ø
IBM SYSTEM/3 DISK SYSTEM PROGRAM RUN SHEET	GX21-9122-Ø
IBM SYSTEM/3 MODEL 6 PROGRAM RUN SHEET	GX21-9126-Ø
RPG DEBUGGING TEMPLATE	**GX21-9129-1
IBM SYSTEM/3 MODEL 6 SYSTEM/3 BASIC DESK CALCULATOR	GX34-ØØØ2-Ø
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SYSTEM/3 96 COLUMN CARD LAYOUT FORM-FULL	GX74-3700-0
IBM SYSTEM/3 MODEL 6 KEYBOARD INDICATOR TEMPLATE SYSTEM/3 96 COLUMN CARD LAYOUT FORM-FULL SYSTEM/3 96 COLUMN CARD LAYOUT FORM-BLANK	GX74-37Ø1-Ø

OTHER SUPPLEMENTARY INFORMATION

	IBM 96-COLUMN	CARD REFERENCE MANUAL	GA21-9125-Ø
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TITLE	ORDER NUMBER	TECHNICAL NEWSLETTERS	
FLOWCHARTING TECHNIQUES	GC2Ø-8152-1		
BIBLIOGRAPHY OF APPLICATION PUBLICATIONS FINANCE INDUSTRIES	**GH2Ø-Ø5Ø7-2		
BIBLIOGRAPHY OF APPLICATION PUBLICATIONS -	**GH2Ø-Ø522-2#		
DISTRIBUTION INDUSTRIES	GH2Ø-Ø522-1#		
BIBLIOGRAPHY OF APPLICATION PUBLICATIONS, PUBLIC UTILITY INDUSTRIES	**GH2Ø+Ø53Ø-3		
BIBLIOGRAPHY OF APPLICATION PUBLICATIONS - MEDIA INDUSTRIES	**GH2Ø-Ø531-2# GH2Ø-Ø531-1#	GN2Ø-2141	
BIBLIOGRAPHY OF APPLICATION PUBLICATIONS INSURANCE INDUSTRY	**GH2Ø-Ø536-2		
BIBLIOGRAPHY OF APPLICATION PUBLICATIONS MEDICAL INDUSTRIES	**GH2Ø-Ø97Ø-1		
MICROFICHE - EARLY WARNING SYSTEM/3 FILE CARD	\$2CØ-Ø251-2		
MICROPICHE, ENGINEERING CHANGE ANNOUNCEMENT SYSTEM/3 ECS/SA NEW CARD	s2cØ-1301-1	s2CØ-13ØØ-34	s2cØ-53Ø2

GA10-0017

-8017 <u>IBM 5496 DATA RECORDER OPERATOR'S GUIDE</u> <u>(SPANISH TRANSLATION)</u> This manual explains the operation of the IBM 5496 Data Recorder, first as a manual operation, then as a program-card-controlled operation. Both data recording (card punching) and verification operations are discussed. This manual contains information about special features, operating procedures, and punched card coding. The manual is written in Spanish.

GA10-0018

-0018 IBM 5486 CARD SORTER OPERATOR'S GUIDE (SPANISH TRANSLATION) This manual describes the use of the IBM 5486 Card Sorter. The 96-column card, card coding and card handling, and the operation of the sorter are explained. Examples of the various types of sorting are presented. These examples are designed to help the user to understand what to do and how to do it. Therefore, it is not necessary to have previous knowledge of sorting to use this manual. Keys, lights, switches, and special features are discussed in appropriate sections. The manual is written in Spanish.

GA21-9078

-9078 <u>IBM 5486 CARD SORTER OPERATOR'S GUIDE</u> This manual describes the use of the IBM 5486 Card Sorter. The 96-Column Card, card coding, and card handling and the operation of the sorter are explained. Examples of the various types of sorting are presented. These examples are designed to help you fully understand what to do and how to do it. Therefore, it is not necessary to have previous knowledge of sorting to use this manual. Keys, lights, switches, and special features are discussed in appropriate sections.

GA21-9Ø84

-9884 <u>IBM SISTEM/3 INSTALLATION MANUAL - PHYSICAL PLANNING</u> This publication contains information about the physical installation of IBM System/3 Models C and D. It includes discussions about space requirements and site selection, a proposed planning schedule, and a brief description of the System/3 units and their layouts (floor plans), with explanations of electrical and environmental requirements.

GA21-9086

-9086 IBM 5496 DATA RECORDER OPERATOR'S GUIDE This manual explains the operation of the IBM 5496 Data Recorder, first as a manual operation, then as a program-card-controlled operation. Both data recording (card punching) and verification operations are discussed. This manual contains information about special features, operating procedures - punched card coding.

GA21-91Ø3

*M <u>IBM SYSTEM/3 HODEL 10 COMPONENTS REFERENCE MANUAL</u> This manual contains a description of the complete System/3 Card and Disk Systems. A detailed discussion of operations that can be performed, the instructions and procedures necessary to perform these operations, and any programming factors that must be considered in performing these operations are included.

GA21-9120

-9120 IEM 5424 MULTI-FUNCTION CARD UNIT ORIGINAL EQUIPMENT MANUFACTURRE'S INFORMATION This manual provides information of interest to design engineers and manufacturers of equipment to be attached to the IBM 5424 Multi-Function Card Unit. IBM's responsi-bilities, resulting from such an attachment, are defined in the IBM MULTIPLE SUPPLIER SYSTEM BULLETIN, Order Number G120-6648. The designed for connection to the IBM System/ The 5424 is designed for connection to the IBM System/3.

GA21-9122

IBM SYSTEM/3 MODEL 6 INTRODUCTION GUIDE No abstract available.

GA21-9125

-9125 <u>IBM 96-COLUMN CARD REFERENCE MANUAL</u> This manual is about the IBM 96-Column Card. It provides general information about card fields, card layout, card terms, card storage and handling, and special feature cards. It also includes specifications for card stock, card printing, punching registration and detailed information about the 96-column card guage and how to use it. it.

GA21-913Ø

-9130 IEM SYSTEM/3 SERIAL INPUT-OUTPUT CHANNEL ORIGINAL EQUIPMENT MANUFACTURER'S INFORMATION This publication provides information for designers and manufacturers of Input/Output equipment who intend to connect their equipment to the IEM System/3 Serial Input/Output Channel (SIOC). The functions of the interface lines, and their electrical and timing requirements, and signal sequences and the required response sequences, are described in detail. signal sequences and the regulred response sequences, are described in detail. Program information describes the interaction between channel instructions and device responses.

GA 21-9135

-9135 *N IBM SISTEM/3 MODEL 10 CONFIGURATOR : PRODUCT REFERENCE LITERATURE MANUAL This manual, which consists of charts and figures describing the acceptable configurations of IBM units that can be ordered for IBM System/3 Model 10, is organized such that the reader can configurate his system by function, rather than by machine type. After choosing the basic function needed for his applications, the reader is directed by the manual to one page for each selected function. Each function page shows that acceptable combinations of IBM machines and features that define the scope of that function. The same page shows all prerequisite features and devices, all special features (for enhanced function), and all limitations for the function. As an aid to IBM sales representatives, the configurator also lists specify codes.

GA24-3488

-3488 FORM DESIGN REFERENCE GUIDE FOR PRINTERS This publication contains information to be considered by personnel designing, ordering, or using forms for the IBM 1132, 1403, 1403, 1404, 2203, 2213, 2222, 3210, 3211, 3215, 5203, 5213 printers. Companion publications useful in designing forms are: OCR Input Preparation Guide, Order No.GC20-1686 Print Chart (Six Lines per Inch), GX20-1818 Print Chart (Eight Lines per Inch), GX20-1818

GA 24-3542

1255 MAGNETIC CHARACTER BEADER CONFONENT DESCRIPTION This reference manual contains information concerning the use, applications, and operation of the IBM 1255 Magnetic Character Reader. The introduction describes the machine functions, differences in models, special features, and document criteria.

This publication also contains detailed operating procedures for on-line or off-line operation and error recovery.

recovery. A special features section describes the operation and use of each special feature. For additional information, refer to the IBM System/360 Principles of Operation, GA22-6821, and the Bibliography and Systems Components manual of the system to which the 1255 is attached.

GA33-1504

GA26-1598 <u>IBM 5440 DISK CARTRIDGE: HANDLING PROCEDURES</u> This manual, written primarily for operators of systems using the IBM 5440 Disk Cartridge, contains procedures for handling, labeling, loading storing, packaging, and shipping the cartridge. No previous computer experience or training is required to understand or use the material presented in this manual.

-1504
IBM SISTEM/3 [MODEL 10] IEM 5203 PRINTER ORIGINAL EQUIPMENT MANUFACTUREES INFORMATION The IBM 5203 Printer Models 1 and 2 are designed as output devices for the IBM System/3. This publication provides information, as a design guile, for the manufactures of other data processing systems who intend to use the 5203 Printer in their system.
The following topics are dealt with:

The operating principles (both mechanical and electronic) of the 5203.
The function and timing of all interface signals.
The function and timing of the system to which the 5203 will be attached.
The power requirements of the 5203, and electronic information about the interface drivers and receivers.
Electrical cabling requirements, and the physical locations of the interface signal connectors.
Physical planning data on the 5203, for installation purposes.

GA 33-3002 -3002 IBM 5444 DISK STORAGE DRIVE, IBM 5440 DISK CARTRIDGE COMPONENT DESCRIPTIONS - SYSTEMS LIBRARY MANUAL The IBM 5444 Disk Storage Drive Models 1, 2, 3, A01, A02, and A03 are direct access disk files that provide data storage for small computer systems. The 5440 disk cartridge is a removable disk cartridge that is used on the 5444. The manual is intended as a reference aid for programmers, systems engineers, and those persons concerned with the operation of the 5444 in conjunction with the using system. The reader should have a good understanding of the principles of data processing, of programming concepts, and of the system to which the 5444 is attached.

GA34-0001

-0001 IBM SYSTEM/3 MODEL 6 COMPONENTS REFERENCE MANUAL This manual contains the organizational concepts and the instruction set for the System/3 Model 6. The manual is intended for use by those people interested in writing or maintaining programs written in ASSEMBLER language. Explanations of the data formats, interruption structure, addressing and storage organization, and machine language instruction set are included. Additionally, the data formats, machine language instructions, programming requirements, and special considerations for all I/O units currently available on the system are explained. ASSEMBLER

CONTINUED FROM PRIOR PAGE

*N language mnemonics are included for each instruction. A basic knowledge of programming and good programming practice is a prerequisite for use of this publication. GB21-0058 Ades <u>SYSTEM23 INSTALLMENT LOAN ACCOUNTING WITH MICE INPUT</u> <u>OPTION AVAILABILITY NOTICE PROGRAM NUMBER 5798-AAX</u> This system maintains, posts payments, and performs general accounting for installment loans. It offers MICP input as an option for users who install an IBM 1255 magnetic ink *10 7974 <u>MOTOP FREIGHT REVENUE ACCOUNTING PROGRAM FOR SISTEM/3</u> FIELD DEVELOPED PROGRAM AVAILABILITY NOTICE <u>PROGRAM NUMBER 5799-AAB</u> The IBM 33stem/3 Motor Freight Revenue Accounting System is a group of application programs that perform the standard motor freight revenue accounting functions of billing, accounts receivable, interline accounts payable, faily revenue and tonnage, and sales activity by customer. It is designed for the small-to-intermediate common carrier utilizing central billing and collection. The many options provided in this program enable the motor freight user to tailor the system to fit his own operation. 3821-0004 character reader. * N A070 TN <u>COSTONER INFORMATION SYSTEM - AVAILABILITY NOTICE</u> <u>PROGRAM NUMBER 5793-ABB</u> The Customer Information File System provides the means of integrating and relating together all the relationships of the customer to the bank, thereby making immediately available a complete customer profile. It provides an automated facility to identify and link together customers sharing an account relationship such as parties to a joint DDA account, or the maker and co-maker to a loan. GB21-0070 *N 3921-0007 -0007 DEMAND DEPOSIT ACCOUNTING PROGRAM FOR SISTEM/3 *N FIELD DEVELOPED PROCRAM AVAILABILITY NOTICE - PROGRAM NUMBER 5793-AAC This System/3 Denand Deposit Accounting Program handles all of a bank's requirements for accounting, operational reports and management reports normally associated with the Demand Deposit Accounting application. The system provides both a starting point and a growth path for a bank, from its heginning with a minimum disk installation, to high-speed MCR data input and on to the maximum on-line disk storage capacity of an IBM System/3. -0073 <u>COLOR MATCHING FOR SISTEM/3 MODEL 6</u> <u>FIELD DEVELOPED PROGRAM AVAILABILITY MOTICE</u> <u>PROGRAM NUMBER 5738-ABD</u> Color matching is a dye selection and formulation program for the textile industry that is designed to tell the user which dyes and how much of each should be mixed to produce a specific color. It considers feasible combinations, guality parameters and calculates total cost for each formula. GB21-0073 *N INSTALLMENT LOAN PROCESSING FOR SYSTEM/3 MODEL 10 DISK USING CARD COUPONS - FIELD DEVELOPED PROGRAM NVALLABILITY NOTICE PROGRAM NUMBER 5703-ABK The System/3 Installment Loan Processing Program provides for the bank's accounting requirements for installment loans from their inception, through 'paid out'. It is complete with operational and management reports normally associated with the Installment Loan Processing Applications. It includes notification to the customer of annual interest paid. Loan records are maintained on disk and normal trans-action processing is accomplished by reading the returned customer coupons. The system provides both a starting point and a growth path for a bank, from its beginning with a minimum disk system, to the maximum online disk storage capacity of the IBM System/3. GB21-ØØ91 *N GB21-0013 LETTERWRITER WITH VARIABLE DATA INSERTION AVAILABILITY NOTICE - PROGRAM NUMBER 5798-AAE Letters can be produced with upper and lower case characters allowing variable information such as account numbers, account balances, names, and part numbers to be inserted in the body of the letter--while achieving the appearance and appeal of a personal letter. * N 3B21-0016 -0016 *N <u>UPPER/LOWER CASE LETTER WRITING FOR SISTEM/3</u> <u>FIELD DEVELOPED PROGRAM</u> <u>PROGRAM NUMBER 5738-AAF</u> The System/3 Upper/Lower Case Letter Writing system has been designed to save time and yet maintain - perhaps even increase - personalized customer service. The Letter Writing programs provide the facility for preparing customized letters and documents. The system retrieves previously stored information, assembles it and produces documents of variable lengths and formats. A file maintenance facility is also provided. -0094 <u>SISTEM/3 MODEL 6 PAYROLL SISTEM AVAILABILITY NOTICE</u> <u>PROGRAM NUMBER 5798-ABL</u> A good payroll system should satisfy government, accounting and, if applicable, union reguirements as well as provide usable management reports. But, most important, it should promote employee satisfaction through prompt, accurate and useful earnings statements. System/3 Model 6 Payroll can fulfill these requirements. *N GB21-0094 3B21-0022 0022 SISTEM/3 HHOLESALE LIQUOR DISTRIBUTOR'S PACKAGE AVAILABILITY NOTICE PROGRAM NUMBER 5798-AAH This package includes Billing, Accounts receivable, Inventory, Sales Analysis, and New York State Tax Reporting for the Wholesale Liquor Distributor. The system design meets the particular accounting needs of this customer set. *N <u>AUTOMOTIVE RELEASE ACCOUNTING/ORDER ENTRY</u> <u>FIELD DEVELOPED PROGRAM - PROGRAM NUMBER 5798-ABO</u> <u>AVAILABILITY NOTICE</u> Automotive Release Accounting/Order Entry is a vital procedure in an automotive supplier's production information and control system. One of the outputs from this system is the end item gross requirements for the next four months. The system accepts the input from varied release formats and developes one common usable input to the user's manufactur-ing system. *N GB21-0103 3B21-0037 *N Cooperatives to seek maximum efficiency of operation through data processing. This system of 13 PPG II programs for the Disk System/3 Model 10 produces billing, receivables, revenue and statistical reporting, distribution system load analysis, and capital credit accumulation for Rural Electric Cooperatives. It provides for self meter reading and cooperative meter reading. This system offers substantial processing improvement for most of the current requirements of Rural Electric Cooperatives. GB21-Ø106 " <u>STUDENT ATTENDANCE REPORTING FOR SECONDARY SCHOOLS</u> <u>AVAILABILITY NOTICE - PROGRAM NUMBER 5793-ABR</u> This program is designed to assist schools in recording on a day-by-day, quarter-by-quarter basis the on-roll/off-roll status of students, producing quarterly summaries as required by the State of Oklahoma. *N GB21-0109 GENERAL STORES ACCOUNTING & CONTROL FOR SMALL HOSPITALS GENERAL STORES ACCOUNTING & CONTROL FOR SMALL HOSPITALS PROGRAM NUMBER 5793-ABS This system produces purchase orders, accounts payable checks, departmental disbursements, stock status listings, venior analyses, item transaction journal, cash requirements listing, and input to general ledger. *****N GE21-0052 #N CONSTRUCTION ACCOUNTING FIELD DEVELOPED PROGRAM AVAILABILITY NOTICE - PROGRAM NUMBER 5798-AAT The System/3 Construction Accounting and Costing Program provides the General Contractor the ability to implement payroll, job costing, accounts payable, and general ledger accounting systems now, without the time-consuming expense of system development. In addition to the standard functions of payroll and accounts payable, the information assembled for these two applications is distributed to various job and cost categories and forms the basis for job cost analysis reporting. Management is then able to maintain close supervision of current job costs and status. -0127 BICAR SYSTEM/3 MODEL 6 POSTBILLING, INVENTORY ACCOUNTING, OPEN ITEM ACCOUNTS RECEIVABLE, BALANCE FORWARD, ACCOUNTS RECEIVABLE, SALES ANALYSIS AVAILABILITY NOTICE This 12K postbilling system allows a special price override, multiple special charges, and calculates sales tax and trade discount on invoices. Users may batch invoices or enter them as they occur. (5798-AEZ) A 12K balance forward method of maintaining accounts receivable provides aged statements and trial balance. The statement details current period activity. (5798-ABT) A 12K open item method of maintaining accounts receivable gives the user the option of detailed or summary trail balance. The aged statements may be printed for selected customers only if desired. (5798-ABY) A 12K system provides five types of sales analysis reports featuring profitability anlaysis, sales by dollars *N GB21-0127 status. *N GB21-0055

*N SYSTEM/3 MEDICARE BILLING, BENITTANCE BILLING AND ANNUAL REPORT AVAILABILITY NOTICE PROGRAM NUMBER 5735-AMM For inpatient hospitals, Medicare has proved to be a clerical burden, requiring costly additional time and Manpower in computing bills, in providing greater record keeping requirements, and in preparing and balancing information to adequately respond to the government's annual Field Audit. System/3 Medicare billing may be the solution.

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and guantity, and year-to-date figures. (5798-ABW) A 12K inventory accounting system uses the average costing method of inventory valuation. The system features a 'ghost' item number so that users can retain their current item number, if necessary. ((5798-ABX)

GB21-Ø139 * N P139 *N DISK BROKERAGE ACCOUNTING - PROGRAM NUMBER 5798-ACD In this system, all daily data is captured on disk at a single entry. Data may be entered with either a security number or its symbol. Provisions are made for the use of the CUSIP security number with check digit. Both stocks and bonds are figured in a single pass. A simple transaction coding scheme is used. All master files are completely maintained, from initial loading through updating and reorganization.

GB21-0154

-0154 *N <u>STUDENT SCHEDULING FOR SCHOOL - AVAILABILITY NOTICE</u> <u>PROGRAM NUMBER 5798-ACK</u>. This system was designed to provide the smaller schools with a fast means of obtaining such information as total requests for each course or possible student conflicts. Once the master schedule has been developed, the system accomplishes the actual student scheduling and study hall scheduling (if needed), as well as printing class and study hall lists, and student schedules. *N

GB21-Ø16Ø

*N BILLING INVENTORY AND OPEN RECEIVABLES FOR SYSTEM/3 MODEL 6 FIELD DEVELOPED PROGRAM AVAILABILITY NOTICE PROGRAM NUMBER 5799-ACM This System/3 Model 6 (8K) system is designed to perform prebilling, inventory control, and open item accounts receivable requirements for small to intermediate size distributors and manufacturers.

3821-0163 *N <u>DISTRIBUTION ACCOUNTING FOR THE SISTEM/3 MODEL 6</u> <u>AVAILABILITY NOTICE = PROGRAM NUMBER 5798-ACN</u> Most new computer users need a basic set of computer programs to perform their normal accounting functions of Billing, Inventory Control, Accounts Receivable, and Sales Analysis. The Distribution Accounting package answers this need by providing an operating set of programs to perform these four basic applications on a now basis. The integrated set of programs included will prepare shipping orders, write invoices, keep track of stock and receivables, and report on sales.

GB21-Ø169 *N <u>SISTEN/3 MODEL 6 HOURLY AND WEEKLY PAYROLL</u> <u>FIELD DEVELOPED PROGRAM AVAILABILITY NOTICE</u> <u>PROGRAM NUMBER - 5798-ACO</u> The availability notice is a marketing oriented document that describes the purpose and capabilities of the program, advantages of design, and problems solved by

GB21-0172 *N BROADCAST SCHEDULING SISTEM FOR THE SYSTEM/3 MODEL 6 AVAILABILITY NOTICE - PROGRAM NUMBER 5798-ACR This program provides a scheduling log for programs, spot announcements, and available time. An invoice is prepared, and input to Accounts Receivable is maintained although Accounts Receivable processing is not part of the program.

GB21-Ø199 REG SOURCE CONVERSION TO SYSTEM/3 RPG - AVAILABILITY NOTICE PROGRAM NUMBER 5793-ADC This program aids in the conversion to System/3 Model 10 from other IBM computing systems.

GB21-0217

-2217 *N <u>CONSTRUCTION PAYROLL - AVAILABILITY NOTICE</u> <u>PROGRAM NUMPER 5798-ADK</u> This system provides job costing data which can be used as input to user-written Job Costing Reports. Job numbers, item numbers, and employee numbers are checked, thereby reducing the possibility of error. A single entry into both payroll and job costing data files is provided with the automatic entering of correct rates. Accordingly, operator throughput is enhanced, and dual entry transcription errors are eliminated.

GB21-Ø225 -8225 <u>DEGREE DAY ACCOUNTING</u> - <u>AVAILABILITY NOTICE</u> <u>PROGRAM NUMBER 5798-ADM</u> The Degree Day Accounting Package is planned for fuel oil dealers with between 3000 and 6000 accounts. It will run on a System/3 Model 6. This package allows a fuel oil deliverer to schedule deliveries based on elapsed degree days, compute and revise k factors, print delivery ickets, produce customer statements, make credit checks, post cash receipts, produce aged balances, and list delinguent accounts. The k factors are calculated using exponential smoothing. The Accounts Receivable System is a balance forward system. *N forward system.

GB21-Ø241 *N -0241 <u>EMPLOYEE CREDIT UNION SYSTEM - AVAILABILITY NOTICE</u> <u>PROGRAM NUMBER 5798-ADW</u> The System/3 Employee Credit Union System is a group of application programs designed to provide all of the functions of Share and Loan Accounting. The system design is independent of credit union size and provides a continuing growth path within System/3 and throughout the IBM product line. GB21-Ø244 *N #244 34YINGS ACCOUNTING FOR THE SYSTEM/3 DISK AVAILABILITY NOTICE - PROGRAM NUMBER 5798-ADX This program performs the savings accounting function for small commercial banks. It provides transaction proof and edit, posting, exception reports, trial balance, earnings checks, statements, and 1099 forms. It also provides for passbook posting control. GB21-9995 -9995 *N CLINICAL ACCOUNTING - FIELD DEVELOPED PROGRAM 5798-ADG CUSTOMER ORIENTED MANUAL This is a billing and accounts receivable system for clinics. It provides revenue analysis, Medicare reports and general insurance reports, and inquiry into patient records. Related publications are Availability Notice (GB21-0200), Program Description/Operations Manual (SB21-0200), and Systems Guide (LB21-0210). *N GC10-0067 -0067 IBM SISTEM/3 (MODEL 10) CARD SYSTEM SORT/COLLATE PROGRAMMER'S GUIDE - REOGRAM NUMBER 5701-UT1 (SRAMSE) TRANSLATION This manual teaches the fundamental programming concepts about sorting and collating, and the necessary specifications for using the Sort/Collate program to sort, select, match, and merge cards on the System/3. Information is presented in order of difficulty. The approach taken in the manual is to teach by progressing from simple to complex concepts. Examples are the basis for teaching. The manual is intended to teach programmers with little or no programming experience how to use the Sort/Collate program. This manual is written in Spanish. -0068 IBM SISTEM/3 (MODEL 10) CARD AND DISK SYSTEM RPG II FUNDAMENTALS PROGRAMMER'S GUIDE (SPANISH TRANSLATION) The manual teaches the reader how to use the basic RPG II specifications. (The approach is to proceed from simple to more complex topics.) Jobs are used to illustrate and teach. The manual explains how to plan a job, print a listing of cards, find totals, do various calculations (add, subtract, multiply, divide), print headings, punch and print cards, and use information from tww files for producing a report. The last chapter of the manual summarizes the steps from planning to executing the job. This manual is designed to teach programmers who have little or no programming experience the fundamental programing concepts and specifications needed for using RPG II, the language used for communication with System/3. This manual is written in Spanish. GC1Ø-0068

SC10-7001 -7001 <u>IBM SISTEM/3 CARD SISTEM RPG II REPERENCE MANUAL</u> This publication is intended for programmers who, in the course of writing RPG II specifications, need information about specific specifications. Before using this publication, the reader must understand the concepts and terms described in the following publications: IBM SISTEM/3 CARD SISTEM INTRODUCTION, FORM GC21-7505 IBM SISTEM/3 CARD AND DISK SISTEM RPG II FUNDAMENTALS PROGRAMMER'S GUIDE, FORM, GC21-7502 This publication is in Spanish.

*N SC10-7002 The purpose of this manual is to teach the fundamental aspects of data processing and the operating characteristics aspects of data processing and the operating characteristics of the IBM System/3 Card System. The manual tells how information is given to a computer, how to get a computer to do what you want, what you can expect from a computer, and what basic functions the devices of System/3 can perform and how the programming languages of the system -- RPG II and Sort/Collate-- are used to direct these devices in performing your job. This manual is intended for prospective programmers, operators and users of IBM System/3 Card System who know little or nothing about computers and data processing. Persons who are already familiar with data processing in the appendices. This publication is in Spanish.

SC10-7003 IBM SISTEM/3 (MODEL 10) DATA RECORDING AND DATA VERIFYING <u>PROGRAMS - OPERATOR'S GUIDE</u> This manual teaches how to use the IBM 5475 Data Entry Keyboard for recording and verifying information on 96 column cards. The manual tells how the punched card is used in data

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processing, how characters are represented on the card, how data is recorded on the card, the function of each key on the data entry keyboard, what program control is and how it is used, and how punched information is verified (checked for accuracy). Information on how to record and verify data is presented in a step-by-step manner. This manual is intended for System/3 operators who have no experience in operating the IBM 5475 Data Entry Keyboard. This publication is in Spanish. For World Trade use only.

3C10-7005

-7005 <u>IBM SISTEM/3 DISK SISTEM RPG II REPERENCE MANUAL</u> This manual describes all RPG II language specifications for the IBM System/3 Disk System. RPG II specifications are described column by column in the order they would be written on the sheets. Each column description contains a list of all possible entries, a discussion of the use of the column, a discussion of when and how to use each entry, charts, and examples. The last chapter contains supplementary information on topics not fully explained in the previous chapters. This manual is intended as a reference manual for programmers using the IBM System/3 Disk System. This publication is in Spanish.

SC10-7006

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*N IBM SISTEM/3 DISK SYSTEM INTRODUCTION The purpose of this manual is to teach the fundamental aspects of data processing and the operating characteristics of the IBM System/3 Disk System. This manual tells what a computer is, how information is given to the computer, how to get a computer to do what you want, what you can expect from a computer and what basic functions the devices of IBM System/3 Disk System can perform. The appendices provide information on System/3 programs and punched cards. This manual is intended for prospective programmers, operators, and users of the IBM System/3 Disk System, who know little or nothing about computers and data processing. This publication is in Spanish.

GC2Ø-8Ø8Ø

-8080 <u>SYSTEM/3</u> <u>BIBLIOGRAPHY</u> This bibliography identifies and describes technical literature and related materials applicable to planning, programming, installing, and operating IBM System/3. Part 1 is a list in subject sequence showing the complete order number, including the revision suffix, of available documents. Part 2 provides a descriptive abstract of each item. Subscribers to the System Library Subscription Service will receive this bibliography as it is revised. All entries should be reviewed carefully to make certain that appropriate materials are covered by their subscription.

GC20-8097

INTRODUCTION TO PROBLEM SOLVING FOR SYSTEM/3 MODEL 6 STUDENT TEXT This text is for use by students enrolled in Course Y1001.

-8152 <u>FLOGUARTING TECHNIQUES</u> Adherence to standard techniques for the preparation of flowcharts of data processing systems and procedures greatly increases the effectiveness of communication between the programmer-analyst and the many groups with whom he deals. The manual describes in detail the preparation of system and program flowcharts. The symbols used are those provided by the IBM Flowcharting Template (GX20-8020). A flowchart worksheet (GX20-8021) is a means of standardizing documentation. It provides space for drawing program flowcharts and contains an area for identification of the job, including application, procedure, date, and pagination. GC 2Ø- 8152

GC 21-5Ø23

5023 <u>IBM SYSTEM/3 MODEL 6 UTILITY PROGRAM FOR IBM 1255</u> <u>MAGNETIC CHARACTER READER PROGRAM NUMBER 5703-UT2</u> This Program Product Design Objectives (PPDO) describes the design objectives and provides the estimated availability date of the subject Program Product.

GC21-5029

5029 <u>SYSTEMA3 MODEL 6 UTILITY PROGRAM FOR IBM 1255</u> <u>MAGNETIC CHARACTER READER, PROGRAM PRODUCT SPECIFICATIONS,</u> <u>PROGRAM TUMBER 5703-UT2</u> The Program Product Specifications (PP5) describe the warranted specifications of the subject Program Product.

GC21-5Ø3Ø SISTEM/3 DISK UTILITIES FOR 1255 PROGRAM PRODUCT SPECIFICATIONS, PROGRAM NUMBER 5782-1072 The Program Product Specifications (PPS) describe the warranted specifications of the subject Program Product.

GC21-5Ø35 -5035 <u>IBM SISTEM/3 MODEL 10 CARD AND DISK SYSTEMS</u> <u>1017 PAPER TAPE READER ATTACHMENT SYSTEMS REFERENCE LIBRARY</u> <u>(SUPPORTING REQ'S M56110, Y16522)</u> <u>PROGRAM NUMBERS 5701-5C1, 5702-5C1</u> This manual provides reference material necessary to write

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applications using the IBM 1017 Paper Tape Reader Hodel 1 or 2 with the IBM System/3 Model 10 Card or Disk systems. This publication shows the 1017 support program linked to an RPG II program. However, the 1017 support program can be used with any user-written program executable on either the Card or Disk system, providing the linkage described in this publication is followed. This publication contains all entries on RPG II specifications necessary to write, test, and maintain the 1017 support program. The publication also contains information on the IBM 1017 Paper Tape Reader, halt codes, and error recovery procedures for operating personnel. The intended audience is an operator or an application

programmer.

GC21-5Ø39

-5039 IBM SISTEM/3 DISK SISTEM, IEM 5445 DISK STORAGE DRIVE PROGRAM PLANNING MANDAL This manual provides introductory material for IBM System/3 Disk System users interested in the programming aspects of the IBM System/3 5445 Disk Storage Drive. The intended audience includes the system planners and programmers who are familiar with the operation of the disk system. This manual contains both system support and program product information. It is organized into four chapters that provide a general description of: o Split cylinders o // FILE statement o Disk Utility Programs o RFG II 5445 Disk Storage Drive Feature o Disk Sort 5445 Disk Storage Drive Feature

The 5445 operates with the standard System/3 Model 10 Disk System minimum configuration.

GC21-5045

-DW=> IBM SISTEM/3 DISK SORT 5445 DISK STORAGE DRIVE PEATURE PROGRAM PRODUCT DESIGN OBJECTIVES, PROGRAM MUMBER 5702-581 The Program Product Design Objectives (PPDO) describe the design objectives and provide the estimated availability date of the subject Program Product.

- * 11 GC 21-5045 -5045 IBM SYSTEM/3 DISK SORT 5445 DISK STORAGE DRIVE FRATURE PROGRAM PRODUCT DESIGN OBJECTIVES <u>PROGRAM NUMBER 5702-501 - FRATURE 6000-6011</u> The Program Product Design Objectives (PPDO) describe the design objectives and provide the estimated availability date of the subject Program Product.
- * 11 GC21-5046 -5046 IBM SYSTEM/3 DISK RPG II 5445 DISK STORAGE DRIVE PEATURE PROGRAM PRODUCT DESIGN OBJECTIVES, PROGRAM NUMBER 5702-BG1 The Program Product Design Objectives (PPDO) describe the design objectives and provide the estimated availability date of the subject Program Product.

* M sc21-7500 -7500 * IBM SISTEM/3 (MODEL 10) CARD SISTEM RPG II REFERENCE MANUAL - PROGRAM NUMBER 5701-RG1 This publication is intended for programmers who, in the course of writing RPG II specifications, need information about specific specifications. Before using this publication, the reader must understand the concepts and terms described in the following publications: IBM SYSTEM/3 CARD SYSTEM INTRODUCTION, FORM GC21-7505 IBM SYSTEM/3 CARD SYSTEM NEW RPG II FUNDAMENTALS PROGRAMMER'S GUIDE, FORM GC21-7502

-7501 <u>IPM SYSTEM/3 MODEL 6 OPERATOR'S GUIDE</u> This manual provides the information needed to operate the devices and programs that make up the System/3 Model 6. Because an operator's need for information varies depending on his level of experience, this manual includes both introductory system information to help the operator gain an overall understanding of Model 6 operation, and the step-by-step procedures required to operate the system. This is intended for both IBM and customer system operators using the IBM System/3 Model 6. GC 21-75Ø1

GC 21-7503 DISK SYSTEM/DISK CONCEPTS AND PROGRAMMING GUIDE No abstract available.

-7504 IBM SYSTEM/3 DISK SYSTEM RPG II REFERENCE MANUAL PROGRAM NUMBER 5702_RG1 This is a reference publication containing a complete description of the RPG II language as used with the IBM System/3 Model 10 Disk System. It is intended for use by programmers who have received basic instruction in RPG II and disk concepts. This publication describes the function and use of RPG II and the general object program logic in an introductory chapter. Individual chapters are devoted to each of the RPG II specification sheets. Specifications for each coding sheet are described column by column as a programmer would write them. Information in every column description is presented in this sc 21-75ø4

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order:

order:

List of possible entries.
General description of the use of the columns and considerations for all possible entries.
Specific description of each entry.
Charts and examples.

The last section of the publication contains supplementary information on topics not fully explained in previous sections. sections.

GC21-7505

-7505 <u>IBM SISTEM/3 (MODEL 10) CARD SYSTEM INTRODUCTION</u> The purpose of this manual is to teach the fundamental aspects of data processing and the operating characteristics of the IBM System/3 Card System. The manual tells how information is given to a computer, how you get a computer to do what you want, what you can expect from a computer, and what basic functions the devices of System/3 can perform, and how the programming languages of the system--RPG II, and Sort/Collate--are used to direct these devices in performing your job. This manual is intended for prospective programmers, operators and users of IBM System/3 Card System who know little or nothing about computers and data processing. Persons who are already familiar with data processing can find quick summary of the System/3 devices and programs in the appendices.

GC21-75Ø6

TOWS <u>IBM SISTEM/3 CARD SYSTEM RPG II ADDITIONAL TOPICS</u> <u>PROBRAMMER'S GUIDE</u> This manual presents concepts and language specifications needed for coding programs using any capabilities of the RPG II programming language.

SC21-75Ø7

*** <u>IBM SISTEM/3 RPG II TELECOMMUNICATIONS PROGRAMMING</u> <u>REFERENCE MANUAL - PROGRAM NUMBERS 5701-RG1, 5702-RG1,</u> <u>5703-RG1 - FRATURE 6000</u> This publication describes RPG II telecommunications programming for System/3. An introductory chapter discusses telecommunications concepts and defines many of the basic terms.

GC21-75Ø8

-7508 IBM SISTEM/3 DISK OPERATOR'S GUIDE This manual provides the information needed to operate the devices and programs that make up the System/3 Disk System. Because an operator's need for information varies depending on his level of experience, this manual includes introductory system information and the step-by-step procedures required to operate the system. This reference manual is intended for both IBM and customer system operators using the IBM System/3 Disk System. System.

SC21-75Ø9

-7509 <u>IBM SYSTEM/3 (MODEL 10) DISK SYSTEM BASIC ASSEMBLER</u> <u>PROGRAM REFERENCE MANUAL - PROGRAM NUMPER 5702-AS1</u> This publication is a reference manual for the programmer using the IBM System/3 Basic Assembler language. This language provides facilities for representing machine useable instructions symbolically on a one-for-one basis. The symbolic representations are translated by the IBM System/3 Basic Assembler program into the machine useable form necessary for running a program on the System/3.

GC 21-751Ø

-7510 <u>IBM SYSTEM/3 (MODEL 10) INTRODUCTION</u> The purpose of this manual is to teach the fundamental aspects of data processing and the operating characteristics of the IBM System/3 Disk System. This manual tells what a computer is, how information is given to the computer, how you get a computer to do what you want, what you can expect from a computer, and what basic functions the devices of IBM System/3 Disk System can perform. The appendices provide information on System/3 programs and punched cards. This manual is intended for prospective programmers, operators, and users of the IBM System/3 Disk System, who know little or nothing about computers and data processing.

GC 21-7511

-7511 IBM SISTEM/3 (MODEL 10) DISK SISTEM RPG II AND SISTEM ADDITIONAL TOPICS PROGRAMMER'S GUIDE This manual presents additional RPG II and disk concepts that can assist users in programming applications using the IBM System/3 Disk System not described in the following basic RPG II concepts and disk concepts manuals: IBM System/3 Disk System Introduction, GC21-7510 IBM System/3 Card and Disk System RPG II Pundamentals Programmer's Guide, GC21-7502

GC 21-7512

-7512 IBM SISTEM/3 (MODEL 10) DISK SYSTEM OPERATION CONTROL <u>LANGUAGE AND DISK UTILITIES REFERENCE MANUAL</u> This manual explains the operation control language (OCL) and utility programs used by IBM System/3 Disk System. The first section of the book contains information on OCL statements needed ro run programs on the system. The second half contains information on the utility programs

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needed for doing jobs such as preparing disks for use or adding new or changed programs to the system. The following utility programs are included: Disk Initialization, Alternate Track Assignment, Alternate Track Rebuild, File and Volume Label Display, File Delete, Disk Copy/Dump, and Vibrary Maintenarca and volume Laber Display, file Scheed, file Sorp, see, file Library Maintenance. The book is a reference manual for programmers writing OCL statements or preparing utility control statements.

GC21-7513 -7513 IBM SISTEM/3 CARD SISTEM OPERATOR'S GUIDE This manual provides the information you need to operate the System/3 Card Programming System, Program Number 5701-SC1. Operation of Program Products 5701-BG1 and 5701-UT1 is also included in this publication. An exception is the Data Recording and Data Verifying programs (part of 5701-UT1), which are described in the IBM SYSTEM/3 DATA RECORDING AND DATA VERIFING PROGRAMS OPERATOR'S GUIDE, (GC21-7538), and the 88-96 conversion program (also part of 5701-UT1), which is described in the publication IBM System/3 88-96 Conversion Program and RPG II Support for the IBM 1442 Card Read Punch Reference Manual (SC21-7508) is recommended but is not required as a prerequisite for using this operator's guide.

GC 21-7514

-7514 <u>INTRODUCTION TO RPG II</u> The purpose of this manual is to teach the RPG II programming language. The manual is written not only for the person who has some previous knowledge of computer programming, but also for the person who knows little or nothing about data processing. The first chapter is solely for the beginner. It contains basic information about computers and data processing. The remainder of the book explains the RPG II specifications and the RPG II specifications sheets. Many job-related examples are used to show how the RPG II specifications apply to a real situation. The manual concludes with a sample job, which summarizes the duties of an RPG II programmer. After completing this manual, the reader should be able to use the various systems reference manuals to write basic RPG II programs.

GC 21-7516 the system. Part II contains utility programs: Disk Initialization Alternate Track Assignment Alternate Track Rebuild Pile and Volume Label Display Pile Delete File Delete
Disk Copy/Dump
Library Maintenance
This reference manual is for programmers preparing
OCL statements or utility control statements. -7517 <u>IBM SYSTEM/3 MODEL 6 RPG II REFERENCE MANUAL,</u> <u>PROGRAM NUMBER 5703-RG1</u> This manual describes all RPG II language specifications for the IBM System/3 Model 6. For planning purposes, this manual also includes information, specifications, and examples pertaining to the device named TRACTR2 (print positions 133-220) and ledger file processing. While the information is presented at this time strictly for planning purposes, these features will be available for use in the near future. RPG II specifications are described column by column in the order they would be written on the sheets. Each column description contains a list of all possible entries, a discussion of the use of the column, a discussion of when and how to use each entry, charts, and examples. The last section contains supplementary information on topics not fully explained in the previous sections. This manual is intended as a reference manual for programmers using the IBM System/3 Model 6. sc21-7517

sc21-7518

THE 80-96 CONVERSION PROGRAM AND SUPPORT FOR THE IBM 1442 CARD READ PUNCH This publication discusses:

 The way in which 80-column cards can be used by IBM System/3.
 The conversion of 80-column card files to 96-column card files used to 20 Conversion

-The conversion of 80-column card files to 96-column card files using the 80-96 Conversion Program. -The IBM 1442 Card Read Punch used with IBM System/3. This manual is intended as a reference manual for both programmers and machine operators. It is, therefore, divided into two parts. The first part, which is for programmers, contains a description of: -RFGII specifications needed when using the 1442 to read or punch 80-column cards for System/3. -80-96 Conversion Program specifications. The second part, which is for machine operators, contains information on:

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- -How to operate the 1442. -How to run a program when the 1442 is used with System/3.

- System/3. -How to run an 80-96 Conversion Program. To effectively use this manual: -A programmer should have a working knowledge of the
 - A programmer should have a working knowledge of the RFGII language.
 A machine operator should be familiar with the information in the IBM SYSTEM/3 CARD SYSTEM OPERATOR'S GUIDE, GC21-7546
- sc21-7521

-7521 IBM SYSTEM/3 DISK SYSTEM UTILITY PROGRAM FOR THE IBM 1255 MAGNETIC CHARACTER READER - REFERENCE HANUAL PROGRAM WUMBER 5782-072 This publication introduces the IBM System/3 1255 Magnetic Character Reader Utility Program and describes how to use

Character Reader Utility program and describes not to det that program. The Utility Program is designed for use in demand-Deposit Banking Applications and enables the user to control processing of documents on an IBM 1255 Magnetic Character Reader that is attached to an IBM System/3 Disk System. The Utility Program enables the user to: O Read selected information from documents. o Sort documents into selected stackers. o hocumulate amounts.

o Sort documents into selected stackers.
o Accumulate amounts.
o Keep track of the number of documents processed.
o Print information from documents.
o Store information from documents on disk to be available as input to other programs.
This publication is written for a person with limited Data Processing knowledge and experience but who is familiar with the IBM System/3 Disk System and the IBM 1255 Magnetic Character Reader.
It is assumed that the user has read the following manuals:

manuals:

tanuals: o IBM 1255 Magnetic Character Reader Component Description, Form GA24-3542 o IBM System/3 Disk System Introduction, Form GC21-7510

SC21-7522

-7522 ** <u>IBM SISTEM/3 DISK SORT PROGRAM REFERENCE MANUAL</u> <u>PROGRAM NUMBERS 5783-SM1, 5782-SM1</u> This manual is written for the programmer using the IBM System/3 Hodel 1% Disk System or the IBM System/3 Hodel 6. The manual is organized so the reader can reference either general or detailed information (or both) to help him fill out the sort specifications. The manual erplains the sequence specifications required by the Disk Sort Program to produce: 0 A file of sorted records containing control and/or

produce:
A file of sorted records containing control and/or data fields (tag-along) sort
A file of sorted records containing disk addresses (addrout sort)
A file of records containing control and/or summary data fields (summary tag-along sort)
Sample sort programs, methods of supplying OCL statements and sequence specifications, Disk Sort error messages, and operations for executing a sample sort program are also included in this manual.

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 IBM SISTEM/3 HODEL 6 UTILITY PROGRAM FOR THE IBM 1255
 MAGNETIC CHARACTER RADZER REFERENCE MANUAL

 PROGRAM WIMPER 5783-UT3
 This publication describes the IBM System/3 1255 Magnetic
 Character Reader Utility Program and its use in demand
 deposit banking applications. It enables the user to
 control document processing on a 1255 Magnetic Character
 Reader (Models 1, 2, and 3) attached to an IBM System/3
 Model 6. The manual tells how to use the program, how to
 prepare specifications, and how to project time requirements
 for some applications. Operation Control Language (OCL)
 information, operating procedures, halt codes, error
 messages, and a sample program are included.
 The publication is written for a person who has limited
 data processing knowledge and experience but who is
 acquainted with the IBM System/3 Model 6 and the IBM 1255
 Magnetic Character Reader. Related publications are:
 0 IBM 1255 Magnetic Character Reader Components
 Description (GA24-3542)
 0 IBM System/3 Model 6 Operation Control Language
 and Disk Utility Programs Reference Manual
 (GC21-7561)
 0 IBM System/3 Model 6 Operator's Guide (GC21-7581)
 0 IBM System/3 Model 6 Operator's Guide (GC21-7581)
 o IBM System/3 Model 6 Conversational Utility
 Programs Reference Manual (SC21-7528)
 sc21-7527

SC21-7528 7528 <u>IBM SISTEM/3 HODEL 6 CONVERSATIONAL UTILITI PROGRAMS</u> <u>REFERENCE MANUAL, PROGRAM NUMBER 5703-UT1</u> This reference manual describes the capabilities of the conversational utility programs available for IBM System/3 Model 6 user. The programs include:

- KSE Keyboard Source Entry
- KDE Keyboard Data Entry
- DIU Data Interchange Utility

Charts summarize the steps an operator should take for

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using each of the conversational utility programs. Sample jobs and the Operation Control Language (OCL) sequence for loading each of the programs are included in the appendixes.

sc21-7529

-7529 IBM SISTEM/3 SORT/COLLATE - CARD UTILITIES <u>BPPERACE MANUAL PROGRAM NUMBERS 5781-UT1, 5782-UT1</u> This publication is intended for programmers using the card utility programs. Functions, system requirements, Operation Control Language statements, specifications, and other information are given for each of the following programs: List, Reproduce and Interpret, Sort/Collate, Data Recording, and Data Verifying. Beccuse the Data Recording and Data Verifying programs require an understanding of the IBM 5475 Data Entry Keyboard, operating procedures for these programs are included.

included.

Included. Installation procedures for the card utilities, including the 80-96 Conversion Program for the IBM 1442 Card Read-Punch, are described in the final chapter.

GC 21-753Ø

-7530 IBM SISTEM/3 HODEL 6 SISTEM PROGRAMMER'S GUIDE This manual provides the fundamentals of the IBM System/3 Hodel 6 operation control language and disk utility programs needed to use IBM System/3 Hodel 6 Operation Control Language and Disk Utility Programs Reference Hanual, GC21-1516

7516. The manual explains the purpose and function of OCL statements; the purpose, functions, and options of the disk utility programs; and the basic functions of the IBM System/3 Model 6. Sample jobs and review questions are included in the OCL section. An appendix describes the form used by the programmer to relay keyword responses to the operator so that he may run jobs. A glossary of terms is also included. The intended andience is prospective programmers of the

also included. The intended audience is prospective programmers of the IBM System/3 Hodel 6 who have had little data processing training or experience.

GC21-7531

-7531 IBM SISTEM/3 REMOTE JOB ENTRY WORK STATION SUPPORT <u>REFERENCE MANUAL = PROGRAM NUMBERS 5701-SC1</u>, 5702-SC1 5703-SC1 This reference manual describes the capabilities and uses of the Remote Job Entry support for IBM System/3. The control statements required for Model 10 Card and Disk systems and for Model 6 systems are described. An introductory chapter discusses telecommunications concepts and defines many of the basic terms.

- GC 21-7533 .7533 <u>IBM SISTEM/3 (MODEL 10) DISK SISTEM RPG II</u> <u>PROGRAM PRODUCT SPECIFICATIONS - PROGRAM NUMBER 5702-RG1</u> This Program Product Specifications (PPS) describes the warranted specifications of the subject Program Product.
- GC 21-7534 * 11 -/534 IBM SISTEM/3 (MODEL 10) DISK SISTEM DISK SORT PROGRAM PRODUCT SPECIFICATIONS - PROGRAM MUMBER 5702-SM1 This Program Product Specifications (PPS) describes the Warranted specifications of the subject Program Product.

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* M GC21-7535 -7535 IBM SISTEM/3 (MODEL 10) DISK RESIDENT CARD UTILITIES PROGRAM PRODUCT SPECIFICATIONS - PROGRAM NUMBER 5702-UTI This Program Product Specifications (PPS) describes the warranted specifications of the subject Program Product.

*11 GC21-7536 -7536 IBM SISTEM/3 (MODEL 10) DISK SISTEM BASIC ASSEMBLER PROGRAM PRODUCT SPECIFICATIONS - PROGRAM MUMBER 5702-AS1 This Program Product Specifications (PPS) describes the warranted specifications of the subject Program Product.

GC 21-7537 -/537 IBM SISTEM/3 RPG II TELECOMMUNICATIONS <u>FEATURE</u> PROGRAM PRODUCT SPECIFICATIONS, PROGRAM NUMBER <u>5701-RG1</u> <u>FEATURE COPE 6000</u> The Program Product Specifications (PPS) describe the warranted specifications of the subject Program Product.

sc21-7538 .7530 IBM SISTEM/3 (MODEL 10) DATA <u>RECORDING AND</u> DATA <u>VERIFING PROGRAMS</u> <u>OPERATOR'S GUIDE</u> This manual teaches how to use the IBM 5475 Data Entry Keyboard for recording and verifying information on 96

Keyboard for recording and verifying information on 96 column cards. The manual tells how the punched card is used in data processing, how characters are represented on the card, how data is recorded on the card, the function of each key on the data entry keyboard, what program control is and how it is used, and how punched information is verified (checked for accuracy). Information on how to record and verify data is presented in a step-by-step manner. This manual is intended for Syste#3 operators who have no data processing experience or who have no experience in operating the IBM 5475 Data Entry Keyboard.

GC21-7539 -7539 ****** IBM SISTEM/3 CARD SYSTEM SORT/COLLATE PROGRAMMER'S GUIDE SISTEM/S REFERENCE LIBRARY MANUAL _ PROGRAMMER'S GUIDE SISTEMS REFERENCE LIBRARY MANUAL _ PROGRAMMER'S GUIDE about sorting and collating, and the necessary specifications for using the Sort/Collate program to sort, select, merge, and match cards on the IBM System/3. This manual is intended to teach programmers who have little or no programming experience in the use of the Sort/Collate programming language. Information is presented in order of difficulty. The manual progresses from simple programming concepts to more concepts. *N concepts. The reader must be familiar with the information presented in the IBH System/3 Card System Introduction (GC21-7505) . -7540 <u>IBM SISTEM/3 DISK SISTEM HALT PROCEDURE GUIDE</u> <u>PROGRAM NUMBER 5702-SC1</u> Provides the information needed to recover from program halts issued by the System/3 Disk System, Program Number 5702-SC1. The intended audience is the system operator. Halts for the following Program Products are included: 5702-RG1 RFG II Compiler 5702-RG1, feature 6000 RFG II BSCA Disk Sort GC21-7540 5702-RG1, feature 6000 5702-SM1 5702-UT1 5702-UT1 5702-581 5702-581 5702-UT1 Information on how to use the manual is provided in the introduction. The IBM SYSTEM/3 DISK SYSTEM OPERATOR'S GUIDE, GC21-7500, is recommended for additional information. GC 21-7541 .7541 <u>IBM SISTEM/3 MODEL 6 HALT PROCEDURE GUIDE</u> <u>PROGRAM NUMBER 5703-SC1</u> Provides the information needed to recover from program halts issued by the System/3 Model 6, Program Number 5703-SC1. The intended audience is the system operator. Halts for the following Program Products are included: 5703-RG1 RPGII Compil 5703-SM1 Disk Sort 5703-UT2 1255 Utility 5703-RG1 feature 6000 RPGII BSCA 5703-RG1 TO Conversational Utilities Information on how to use the manual is provided in the introduction. The IBM System/3 Model 6 Operator's Guide (GC21-7501) is recommended for additional information. GC21-7542 .7542 IBM SISTEM/3 MODEL 6 RPG II <u>PROGRAM NUMBER 5703-RG1</u> This Program Product Design Objectives (PPDO) describes the design objectives and provides the estimated availability date of the subject Program Product. GC21-7543 IBM SISTEM/3 MODEL 6 RPG II TELECOMMUNICATIONS FEATURE PROGRAM NUMBER 5703-RG1 This Program Product Design Objectives (PPDO) describes the design objectives and provides the estimated availability date of the subject Program Product. GC21-7544 7544 <u>IBM SYSTEM/3 MODEL 6 SORT PROGRAM</u> <u>PROGRAM NUMBER 5703-SM1</u> This Program Product Design Objectives (PPDO) describes the design objectives and provides the estimated availability date of the subject Program Product. GC21-7545 7545 IBM SYSTEM/3 MODEL 6 CONVERSATIONAL UTILITY PROGRAMS PROGRAM NUMBER 5703-UT1 This Program Product Design Objectives (PPDO) describes the design objectives and provides the estimated availability date of the subject Program Product. GC21-7551 7551 IBM SISTEM/3 RPG II TELECOMMUNICATIONS FEATURE PROGRAM PRODUCT SPECIFICATIONS, PROGRAM NUMBER 5702-RG1, FRATURE CODE 6000-6003 The Program Product Specifications (PPS) describe the warranted specifications of the subject Program Product. 3C21-7553 7553 IBM SISTEM/3 HODEL <u>6 DISK SORT</u> <u>PROGRAM PRODUCT SPECIFICATIONS</u> <u>PROGRAM NUMBER 5703-501</u> The Program Product Specifications (PPS) describe the warranted specifications of the subject Program Product.

GC 21-7554 ISSA IBM SISTEM/3 MODEL 6 CONVERSATIONAL UTILITY PROGRAMS PROGRAM PRODUCT SPECIFICATIONS <u>- PROGRAM NUMBER 5703-UT1</u> The Program Product Specifications (PPS) describe the warranted specifications of the subject Program Product. GC21-7555 (JSS) IBM SISTEM/3 CARD RPG II PROGRAM PRODUCT SPECIFICATIONS PROGRAM NUMBER 5701-EG1 This Program Product Specifications (PPS) describes the warranted specifications of the subject Program Product. GC21-7556 IBM SISTEM/3 (MODEL 10) CARD UTILITIES PROGRAM PRODUCT SPECIFICATIONS - PROGRAM NUMBER 5701-UT1 This Program Product Specifications (PPS) describes the warranted specifications of the subject Program Product. *M GC 21-7557 (JSJ) (NODEL 10) RPG II TELECOMMUNICATION FEATURE PROGRAM ERODUCT FEATURE 6060 OF 5701-RG1, OR 5702-RG1 This Program Product Specifications (PPS) describes the warranted specifications of the subject Program Product. GC21-7558 .7558 IBM SISTEM/3 MODEL 5 DISK RPG II COMPILER PROGRAM PRODUCT SPECIFICATIONS PROGRAM NUMBER 5703-RG1 The Program Product Specifications (PPS) describe the warranted specifications of the subject Program Product. GC 21-7559 7559 IBM SISTEM/3 MODEL 6 RPG II TELECOMMUNICATIONS FEATURE PROGRAM PRODUCT SPECIFICATIONS, PROGRAM NUMBER 5703-RG1 FEATURE 6003 The Program Product Specifications (PPS) describe the warranted specifications of the subject Program Product. GC28-6447 15447 IBM SISTEM/3 DISK SYSTEM MANAGEMENT SUBSET MERICAN NATIONAL STANDARD COBOL COMPILER AND LIBRARY PROGRAM NUMBER 57/2-CB1 The Program Product Design Objectives (PPDO) describe the design objectives and provide the estimated availability date of the subject Program Product. GC28-6866 -6866 IEM SISTEM/3 DISK FORTRAN IY RELEASE I AND RELEASE II. PROGRAM PRODUCT DESIGN OBJECTIVES, PROGRAM NUMBER 5702-PO1 The Program Product Design Objectives (PPDO) describe the design objectives and provide the estimated availability date of the subject Program Product. -6867 *N <u>IBM SISTEM/3 DISK FORTRAN IV GENERAL INFORMATION</u> <u>PROGRAM NUBBER 5702-FOI</u> This publication gives general information about the System/3 Disk FORTRAN IV processor, a new program product that operates on the IBM System/3 Model 10 under the System/3 Disk System Management Program. The processor consists of a compiler and a library of mathematical functions, service subprograms, and commercial subroutines. Descriptions of the features and capabilities of both the compiler and library are given. Information is also provided on compatibility considerations, operating system environment, and machine configurations supported. This publication is intended as an aid in evaluation and planning; it is not meant for the FORTRAN programmer. A full line of publications for the FORTRAN IV processor becomes available. GC28-6867 *N GC 34-0001 IBM SISTEM/3 MODEL 6 SISTEM/3 BASIC REPERENCE MANUAL <u>PROGRAM NUMBER 5703-KM</u>1 This publication provides the scientist, engineer, statistician, mathematician, student, or anyone who has a mathematical problem to solve with reference information on BASIC Programming, Desk Calculator and Utility Operations of System/3 BASIC. GC 34-ØØØ2 -0002 IBM PROGRAM PRODUCT SPECIFICATIONS SYSTEM/3 BASIC, PROGRAM NUMBER 5703-XM1 This document is a release publication describing the functional capabilities of the Program Product IBM System/3 BASIC. This publication serves as a warranty that the licensed program which has a service classification of A will conform to its published specifications when shipped to the customer.

GC34-0003 IBM SYSTEM/3 MODEL 6 SYSTEM/3 BASIC OPERATOR'S GUIDE PROGRAM NUMBER 5703-XM1 This publication contains information needed to use System/3 BASIC on the IBM System/3 Model 6 computer. Specifically, the publication contains: . Procedures for daily operations (turning the system

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- on and off and IPLing the system). Procedures for routine operations (loading paper, changing the printer ribbon, mounting a disk, and removing a disk). Procedures for occasional system operations (generating a system, maintaining a system, initializing a disk, copying a disk, assigning alternate tracks.

initializing a disk, copying a disk, assigning alternate tracks). Frror messages and system halt codes. The publication assumes the reader is a System/3 BASIC programmer who is familiar with the functions (BASIC language, system commands, utility commands, and desk calculator operations) needed to do his jobs. For the reader with an IBM 5496 Data Recorder, the IBM 5496 DATA RECORDER OPERATOR'S GUIDE, Order NO. GA21-9886, is needed for general operating procedures and off-line operating information.

GE28-6286 <u>THE PRODUCTION INFORMATION AND CONTROL SISTEM</u> Here is a comprehensive analysis of the production applications which may be merged into a manufacturing information system. This publication of 146 pages provides new knowledge and detail never assembled before under one cover. It duscusses (a) value of common data files, (b) flow and interaction of manufacturing applications, (c) workings and use of transaction entries, (d) techniques for disk file organization and (e) and extensive data base composed of more than 300 record fields. Eight application subsystems are studied in depth: (1) Engineering Data Control, (2) Inventory, Control (3) Sales Forecasting, (4) Requirements Flanning, (5) Capacity Planning, (6) Operation Scheduling, (7) Shop Ploor Control, and (8) Purchasing. Maximum use is made of exhibits and charts to streamiline each topic. Field descriptions and symbolic labels are also furnished the reader, together with a section entitled, "Implementation Guide and Expanded Usage".

-0320 IBM SISTEM/3 GUIDE TO ORDER WRITING, BILLING, INVENTORY, ACCOUNTS RECRIVABLE, AND SALES ANALISIS The purpose of this manual is to describe the basic approaches for handling order writing and billing, inventory accounting, accounts receivable, and sales analysis on IBM System/3. Coding methods, pricing, documents, reports, record type, controls and processing procedures are discussed in detail. Records, files, report forms and flowcharts illustrate the text.

GE20-0321

-0321 <u>IBM SYSTEM/3 GUIDE TO INVENTORY AND MATERIAL ACCOUNTING</u> The purpose of this manual is to show how the IBM System/3 can be applied to inventory and material accounting functions of different types and sizes of companies and points out some of the advantages that can be gained from its use. Flowcharts, procedures, records and reports illustrate the text.

GE2Ø-Ø322

Ø322 <u>GUIDE TO PAYROLL - IBM SYSTEM/3 MODEL 10</u> The purpose of this manual is to describe briefly the three basic types of payroll procedures, and to present a basic approach for the IBM System/3 that may be adapted to these procedures and tailored to an individual company's need. Flowcharts, card records, and reports illustrate the text.

GE20-0323

19323 <u>IBM SYSTEM/3 GUIDE TO GENERAL LEDGER</u> The purpose of this manual is to describe a recommended approach to the processing of general ledger accounting on the IBM System/3. It discusses coding, and records, processing procedures, and report formats available to the

GE20-0330

.0330 IBM SYSTEM/3 MODEL 10 GUIDE TO DEMAND DEPOSIT ACCOUNTING The purpose of this manual is to guide bank personnel in the use of the IBM System/3 and the IBM 1255 Magnetic Character Reader for demand deposit accounting. The introduction discusses advantages, magnetic ink character recognition (MICR) background, and account numbering concepts. This is followed by descriptions of typical procedures and accounting records. Basic flowcharts and reports illustrate the text.

GE20-0345

.3345 <u>IBM SISTEM/3 GUIDE TO SAVINGS ACCOUNTING</u> The purpose of this manual is to guide interested personnel in the use of the IBM System/3 for savings accounting. The introduction outlines a typical procedure and discusses advantages. This is followed by descriptions of the suggested procedures and accounting records. Basic flowcharts and reports illustrate the text. The appendix presents several alternative methods for calculating earnings.

GH 20-0507

-0507 BIBLIOGRAPHY OF APPLICATION FUBLICATIONS FINANCE INDUSTRIES The purpose of this bibliography and the associated classification system is to list and categorize IBM application system is to list and categorize IBM industries. Section I lists these publications by application or industry. Section II contains an abstract of each publication, in form number sequence. A periodic Bibliography of Application Publications (BAP) newsletter (GN20-1077) is published to keep the bibliography up to date. The newsletter is divided into two sections. Section I is an updated listing of application publications by application or industry. This section also includes any corrections to the bibliography and a list of superseded publications. Section II contains an abstract of each publication not included in the last published bibliography.

GH2Ø-Ø522

GH 20-0530

-#522 * BIBLIOGRAPHY OF APPLICATION PUBLICATIONS = DISTRIBUTION INDUSTRIES The purpose of this bibliography and the associated classification system is to list and categorize IBM application system is to list and categorize IBM application or unilists these publications by application or unilists these publications by application or unily Section II contains an abstract of each publication, in form number sequence. A periodic Bibliography of Application Publications (BAP) Newsletter (GW20-1853) is published to keep the bibliography up to date. The newsletter is divided into two sections. Section I is an updated listing of application publications by application or industry. This section also includes any corrections to the bibliography and a list of superseded publications. Section II contains an abstract of each publication not included in the last published bibliography. published bibliography.

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*1 BIBLIOGRAPHY OF APPLICATION FUBLICATIONS - MEDIA INDUSTRIES The purpose of this bibliography and the associated classification system is to list and categorize IBM application publications that are pertinent to media industries. Section I lists these publication by application or industry. Section II contains an abstract of each publication, in form number sequence. A periodic Bibliography of Application Publications (BAP) Newsletter (GN20-1867) is published to keep the bibliography up to date. The newsletter is divided into two sections. Section I is an updated listing of application publications by application or industry. This section also includes any corrections to the bibliography and a list of superseded publications. Section II contains an abstract of each publication not included in the last published bibliography. GH 20-0531

-#536 <u>BIBLIOGRAPHY OF APPLICATION PUBLICATIONS INSURANCE INDUSTRY</u> The purpose of this bibliography and the associated classification systems is to list and categorize IBM application publications that are pertinent to the insurance industry. Section I lists these publications by application or industry. Section II contains an abstract of each publication, in form number sequence. A periodic Bibliography of Application Publications (BAP) newsletter (GN2@-1869) is published to keep the bibliography up to date. The newsletter is divided into two sections. Section I is an updated listing of application publications by application or industry. This section also includes any corrections to the bibliography and a list of superseded publications. Section II contains an abstract of each publication not included in the last published bibliography. GH 20-0536

GH2Ø-Ø628

-0628 <u>APPLICATION CUSTOMIZER SERVICE</u> <u>SYSTEMAS</u> (MODEL 10) CARP AND DISK <u>GENERAL INFORMATION</u> The application customizer offers an efficient method of creating programming aids with uniform job definition. Designed to support six commonly used commercial data processing applications, the documentation produced is a direct aid to program writing by the user programmer and a reference basis for subsequent system modification and

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expansion. The application customizer designs and documents applications for the TBM System/3 card system, which uses the new 96-column card. All documentation is customized to reflect the user's stated processing requirements. This manual describes the scope and purpose of the application customizer system, gives a general explanation of the functions of the system's processing, and lists the principal options and features of the six commercial applications "models" on which customized documentation is based. is based.

SH20-0703

APPLICATION CUSTOMIZER SERVICE SYSTEM/3 (MODEL 10) CARD SALES AND DISTRIBUTION ACCOUNTING APPLICATION MANUAL This manual is an introduction to sales and distribution accounting for the Application Customizer Service.

SH20-0704

APPLICATION CUSTOMIZER SERVICE SYSTEM/3 (MODEL 10) CARD PATROLL APPLICATION MANUAL This manual discusses the approach to payroll accounting for the Application Customizer Service.

GH20-0705

<u>APPLICATION CUSTOMIZER SERVICE SYSTEM/3 (MODEL 10) CARD</u> <u>GENERAL LEDGER APPLICATION MANUAL</u> The Application Customizer Service provides an efficient means of designing and documenting a number of commercial data processing applications for the IBM System/3 Card System.

This publication has two major sections: (1) the "Introduction", which summarizes the functions of the Application Customizer Service and explains how it is used and (2) the section "General Ledger Accounting", which

and (2) the section "General Ledger Accounting", which describes the application. Use of the Application Customizer Service requires completion of the General Ledger Questionnaire (Form S320-1041), plus several report specifications forms (Form GX20-703)

SH2Ø-Ø7Ø6

.0706 APPLICATION CUSTOMIZER SERVICE SYSTEM/3 (MODEL 10) CARD USER'S GUIDE This publication provides specific information for users of the Application Customizer Service. The manual contains two independent sections, intended for use at different points in time by readers with substantially different

points in time by readers with substantially different experience in data processing. Part I covers the steps involved in preparing input data - completing questionnaires and forms to be punched into 90-column cards - for Application Customizer processing. The reader is assumed to be experienced in standard data processing techniques; to be fluent in data processing terminology; to have a good working familiarity with RPGII and the IBM System/3; and to thoroughly understand the data processing methods employed in whatever applications are to be documented. Prerequisite are (1) the APPLICATION DESCRIPTION MANUAL (GH20-0628), and (2) the manual describing the applications are listed in (GH20-0628). Ø628).

Ø628). Part 2 deals with use of the customized documentation - programming from the application Customizer output. The reader is assumed to be inexperienced in data processing, but to have familiarity with RPGII and the IBM System/3, acquired through formal training or the equivalent.

SH2 0- 0707

APPLICATION CUSTOMIZER SERVICE SYSTEM/3 (MODEL 10) CARD <u>APPLICATION CUSTOMIZER SERVICE SYSTEM/3 (MODEL 10) CARD</u> <u>REPORT DESIGN GUIDEBOOK</u> This guidebook illustrates a variety of reports which might be produced by the Application Customizer Service documentated applications for the IBM System/3 card system. The reports shown are specific examples of what can be done - not what must be done - and this publication is intended as a guide to the user's own report designs. The user is enabled to visualize the printed output from the applications he has selected and to check the adequacy of his specifications in the application guestionnaires. The guidebook simplifies the task of completing the report specifications documented may be found in the APPLICATION DESCRIPTION MANUAL (GR20-0628). The USER'S GUIDE (SH20-0706) gives detailed information on how reports are specified.

are specified.

SH20-0708

<u>APPLICATION CUSTOMIZER SERVICE SYSTEM/3 (MODEL 10) CARD</u> <u>KEYPUNCH MANUAL</u> This manual contains the keypunching instructions for creating the input cards for the application customizer program.

GH20-0741

-0741 <u>SYSTEM/3 (MODEL 10) ORDER POINT TECHNIQUE FOR</u> <u>INTENTORY MANAGEMENT APPLICATION DESCRIPTION MANUAL</u> <u>PROGRAM NUMBER 5701-M41</u> The Order Point Technique for Inventory Management consists of a group of programs designed for implementation of this application on the IBM System/3 card system. The programs provide for (1) inventory updating on

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the basis of transactions, (2) classification of inventory items to assist in judgements regarding the selection of control parameters for order point and order guantity, (3) computation of average usage and order point, (4) preparation of action notices for replenishment of inventory, and (5) preparation of stock status reports. This manual includes a general description of the programs, the machine configuration, general systems charts, sample reports, and a discussion of inventory control concepts applicable to the use of the programs. The manual is intended for use in determining applicability of, and planning for, implementation of the program product. The audience includes customer executives, system analysts, and programmers. and programmers.

GH2Ø-Ø762

9/62 SISTEM/3 HOSPITAL ACCOUNTS RECEIVABLE APPLICATION DESCRIPTION MANUAL PROGRAM NUMBER 5701-011 This manual describes the Accounts Receivable application which is used to assist in the administrative control for Which is used to assist in the administrative control to hospitals. The manual contains a general description of the application, accounting controls, machine configuration, and a general systems chart.

GH20-0770

-#778 <u>SYSTEM/3 CARD BILL OF MATERIAL AND REFUIREMENTS PLANNING</u> <u>APPLICATION DESCRIPTION MANUAL</u> <u>PROGRAM NUMBER 5781-842</u> System/3 Card Bill of Material and Requirements Planning is a group of programs designed for the implementation of the material planning application on the IBM card-oriented System/3. The programs provide for (1) creating and maintaining a bill of material file, (2) determining the low-level code for inventory items, (3) creating a where-used file, (4) netting future requirements by time period, and (5) exploding assembly requirements (by lot size or by time period) for developing component gross requirements. This manual contains a general description of the programs, the machine configuration, general system charts, sample reports, and a discussion of the concepts applicable to the programs. The manual is intended for use in determining applicability of, and planning for, implementation of the program product. The audience includes customer executives, systems analysts, and programmers.

SH20-0783

APPLICATION CUSTOMIZER SERVICE SISTEM/3 (MODEL 10) CARD ACCOUNTS PAYABLE APPLICATION MANUAL This manual presents the Application Customizer Service approach to Accounts Payable.

SH20-0784

APPLICATION CUSTOMIZER SERVICE SYSTEM/3 (MODEL 10) CARD LABOR DISTRIBUTION APPLICATION MANUAL This manual presents the Application Customizer Service to the Labor Distribution.

9-0793 SISTEM/3 (MODEL 10) ORDER POINT TECHNIQUE FOR INVENTORY MANAGEMENT PROGRAM DESCRIPTION MANUAL PROGRAM NUMBER 5701-M41 The Order Point Technique for Inventory Management consists of a group of programs designed for the implementation of this application on the IBM card-oriented System/3. The programs provide for (1) inventory updating on the basis of transactions, (2) classification of inventory items to assist in judgments regarding the selection of control parameters for order point and order quantity, (3) computation of average usage and order point, (4) preparation of action notices for replenishment of inventory and (5) preparation of stock status report. This manual includes a description of the processing, the machine configuration, the general system charts, and the sample problem, as well as a discussion of what the customer has to do to implement the program product. The manual is intended for use in planning implementation of the program product. The audience includes system analysts and programmers. SH20-0793

SH20-0794

-8794 <u>SYSTEM/3 (MODEL 18) ORDER POINT TECHNIQUE FOR</u> <u>INVENTORY MANAGEMENT OPERATIONS MANUAL</u> <u>FROGRAM NUMBER 5781-M41</u> The Order Point Technique for Inventory Management consists of a group of programs designed for the implementation of this application on the IBM card-oriented System/3. The programs provide for (1) inventory updating on the basis of transactions, (2) classification of inventory items to assist in judgements regarding the selection control parameters for order point and order guantity, (3) computation of average usage and order point, (4) preparation of action notices for replenishment of inventory, and (5) preparation of stock status reports. This manual contains comments and program run sheets for each program as well as the format for all cards used by the programs. Its principal use is for assistance in operating the programs. The audience includes operators and programmers.

and programmers.

SH2 0-0800

-0600 SISTEMAS HOSPITAL ACCOUNTS RECEIVABLE, OPERATIONS MANUAL PROCRAM NUMBER 5701-B11 This manual supports all operating aspects of the programs of the application. It contains complete information regarding preparatory and operating procedures for the application. The manual gives all necessary information for running the programs of the application. It describes the use of the programs (such as description of input and output media), console operation, and all other system operating personnel, system analysts, programmers, and IBM marketing representatives and system engineers.

SH20-0801

9001 <u>SYSTEM/3 HOSPITAL ACCOUNTS RECEIVABLE,</u> <u>PROGRAM DESCRIPTION MANUAL</u> <u>PROGRAM NUMBER 5701-H11</u> This manual contains specific information about the function and use of the programs in the application. It describes in detail the system concepts, inputs, outputs, and processing methods used. It enables the user to completely understand the functions of the programs of the application and to prepare for and install the application. This manual is intended for customer system analysts, programmers and operating personnel, and IBM marketing representatives and System engineers.

GH20-0822

-0022 <u>SISTEM/3</u> (MODEL 10) <u>APPAREL BUSINESS CONTROL SISTEM</u> <u>APPLICATION DESCRIPTION MANUAL PROGRAM NUMBER 5701-D12</u> The Apparel Business Control (ABC) System is designed to assist apparel manufacturers in processing orders and performing other functions related to order processing. Input to the system consists of cards representing customer orders and production cuts. Output from the system includes written orders, order registers, bookings reports, fabric requirements reports, analyses of orders by requested shipping periods, allocation reports, invoices, and invoice registers. This manual presents an overview of the system. It contains general information regarding the purpose, inputs, and outputs of the system. The audience for this manual includes customer executives, system analysts and programmers, and IBM marketing representatives and system

engineers.

SH2Ø-Ø839

0039 <u>SYSTEM/3 (MODEL 10) CARD BILL OF MATERIAL PROCESSOR AND</u> <u>REQUIREMENTS PLANNING PROGRAM DESCRIPTION MANUAL</u> <u>PROGRAM NUMBER 5701-M.2</u> System/3 Card Bill of Material and Requirements Planning consists of a group of programs designed to assist in the implementation of this application on the IBM card-oriented System 2

implementation of this uppresent. System/J. The programs provide for (1) creating and maintaining bill of material and where-used files, (2) determining the low-level code for inventory items, (3) netting future requirements by time period, (4) developing planning orders, and (5) exploding requirements (by lot size or by time period) for assemblies to develop gross requirements for components.

period) for assemblies to develop gross requirements for components. This manual contains a general description and a processing description of the programs, and machine configuration, general systems charts, sample problem, and a discussion of what the customer must do to use the program product. The audience includes systems analysts and programmers.

SH20-0840

STATENCE IN CARD BILL OF MATERIAL PROCESSOR AND <u>SYSTEMCS</u> (MODEL 10) CARD BILL OF MATERIAL PROCESSOR AND <u>PROGRAM NUMBER 5701-H42</u> System/3 Card Bill of Material and Requirements Planning consists of a group of programs designed to assist in the implementation of this application on the IBM card-oriented System (1) System/3.

System/3. The programs provide for (1) creating and maintaining bill of material and where-used files, (2) determining the low-level code for inventory items, (3) netting future requirements by time period, (4) developing planning orders, and (5) exploding requirements (by lot size or by time period) for assemblies to develop gross requirements for corrected. components.

Components. This manual contains comments and program run sheets for each program as well as the formats for all cards used by the programs. Its principal use is to provide assistance in operating the programs. The audience includes operators and programmers.

3820-0842

#842 SISTEM/3 HOSPITAL PATIENT BILLING <u>APPLICATION DESCRIPTION MANUAL</u> <u>PROGRAM NUMBER 5701-H12</u> This manual describes the Hospital Patient Billing application; it is used to assist in the administrative control for hospitals. The manual contains a general description of the application, controls, machine configuration, and a general system chart.

GH 20-0882

.0882 SISTEMA/3 (MODEL 10) UTILITY BILLING SYSTEM <u>APPLICATION DESCRIPTION - PROGRAM NUMBER 5701-624</u> This manual presents a general description of the System/3 Utility Billing System, the data processing performed by it the requisite support programming, and examples of input and output.

and output. The System/3 Utility Billing System offers automation of manual posting and billing practices related to municipal utilities. The system enhances a local government's ability to account for the utility services it provides and the revenue to which it is entitled.

SH20-0886

SH20-0887

-0006 <u>SYSTEM/3 APPAREL BUSINESS CONTROL SYSTEM OPERATIONS MANUAL</u> <u>PROGRAM NUMBER 5701-D12</u> The Apparel Business Control (ABC) System is designed to assist apparel manufacturers in processing orders and performing related functions. It is designed to operate on an IBM System/3 card system. The purpose of this manual is to provide sufficient information to the user for implementing and operating the program in the ABC system. Included in this manual are instructions for identifying the cards distributed for the system, a detailed description of the data flow for the system in operation, procedures for operating each program, procedures for generating a tailored version of the system and procedures for running the sample problem. Additional information regarding the system may be found in the following manuals:

System/3 Apparel Business Control System, Program Description Manual, SH20-0887

System/3 Apparel Business Control System, System Manual, LY20-0603

.0887 SISTEM/3 APPAREL BUSINESS CONTROL SYSTEM PROGRAM DESCRIPTION - PROGRAM NUMBER 5701-D12 The System/3 Apparel Business Control (ABC) System is designed to assist apparel manufacturers in processing orders and performing other functions related to order processing.

This manual provides sufficient information to enable the user to understand completely the functions of the system and the programs constituting the system and to prepare for and install the system. Part I of this manual describes the system and gives guidance for its installation. Part II describes in detail each of the programs constituting the system. And Part IV gives a sample problem describing its inputs, operating procedures, and outputs. A copy of the ABC System Application Questionnaire is included as an appendix. Additional information regarding the ABC System may be found in the following manuals:

System/3 Apparel Business Control System, Operations Manual, SH20-0886

System/3 Apparel Business Control System, System Manual, 1. 720-0603

GH2Ø-Ø891

NOT AN ENPORCEMENT SYSTEM APPLICATION DESCRIPTION PROGRAM NUMBER 5701-G21 The System/3 Law Enforcement System is a program product designed to assist local government police departments by providing statistical information pertaining to the investigative and management needs of law-enforcement octablishments

establishments. The manual contains a general description of the police applications included in the system processing descriptions, programming systems, and examples of input and output.

SH20-0916

-0916 <u>SISTEM/3 HOSPITAL PATIENT BILLING, OPERATIONS MANUAL</u> <u>PROGRAM NUMBER 5701-H12</u> This manual supports all operating aspects of the programs of the application. It contains complete information regarding preparatory and operating procedures for the application. The manual gives all necessary information for running the programs of the application. It describes the use of the programs (such as description of input and output media), console operation, and all other system operating personnel, system analysts, programmers, and IBM marketing representatives and system engineers.

SH2Ø-Ø917

.0917 <u>SYSTEM/3 HOSPITAL PATIENT BILLING</u> <u>PROGRAM DESCRIPTION MANUAL - PROGRAM NUMBER 5701-H12</u> This manual contains specific information about the functions of the programs in the application. It describes in detail the system concepts, input, output, and processing methods used. It enables the user to completely understand the functions of the programs and to prepare for and install the application. This manual is intended for customer system analysts, programmers and operating personnel. and IBM marketing representatives and system engineers.

SECTION 2: ENTRIES ADDED TO THIS BIBLIOGRAPHY ARE IDENTIFIED BY A 'N' INDICATOR TO THE RIGHT OF THE ORDER NUMBER.

GH2Ø-Ø918

STSTEM/3 PROPERTY AND LIABILITY AGENCY ACCOUNTING SYSTEM APPLICATION DESCRIPTION MANUAL, PROGRAM NUMBER 5761-N21 The Property and Liability Agency Accounting System provides the property and liability agent or broker with a complete, fully documented application package designed to perform basic accounting and recordkeeping on the IBM System/3 The basic program functions or the New System/3

- The basic program functions are: Invoicing Accounts receivable Accounts current

Accounts current
 Commission accounting
 Expiration reporting
 Loss experience reporting
 General ledger accounting
 This manual describes the objectives and functions of the Property and Liability Agency Accounting System.
 It is designed to give the reader an overall understanding of the system. Included are a general description, input/output and processing descriptions, timing and throughput information, control procedures, programming systems, and the minimum machine configuration.

3H2Ø-Ø931

.9931 *N UNIT INVENTORY TECHNIQUES FOR SYSTEM/3 APPLICATION DESCRIPTION MANUAL PROGRAM NUMBER 5701-D11 Unit Inventory Techniques for System/3 is designed as an inventory control system for retailers, This manual describes the background, purpose, functions, input, and (resulting) output of the system. In addition to an overview of the application, this manual also highlights major advantages to retailers and contains information for planning the implementation of this program product. * N

program product.

GH20-0933

-0933 <u>SYSTEM/3 OPTIMUM BLENDING APPLICATION DESCRIPTION</u> <u>PROGRAM NUMBER 5701-D51</u> System/3 Optimum Blending is designed to assist food, feed, and fertilizer manufacturers in obtaining the optimum combination of feedstuffs or other raw materials consistent with a set of product specifications. The program product accomplishes this task through the use of a mathematical technique called linear programming. This manual provides an overview of the application including a description of the data cards, programming functions, and printed reports.

3820-0965

-0965 <u>SYSTEM/3 BILL OF MATERIAL PROCESSOR</u> <u>APPLICATION DESCRIPTION MANUAL - PROGRAM NUMBER 5702-M41</u> The IBM System/3 Bill of Material Processor is a program product designed to create, maintain, and use a central information system for a manufacturing organization. Generalized source programs provide for the loading, maintaining, and reorganizing of item number (inventory), product structure, manufacturing routine, and work center data on direct access files, and the retrieval of the information for use in manufacturing applications. This manual contains a general description of the application, the machine configuration, the general systems charts, and a discussion of the input/output files and the user's responsibility for implementation. The primary audience includes customer executives, system analysts, and programmers.

and programmers.

3820-0970

197/0 **N BIBLIOGRAPHY OF APPLICATION PUBLICATIONS MEDICAL INDUSTRIES The purpose of this bibliography is to list and categorize IBM application publications that are pertinent to the medical industry. A periodic Bibliography of Application Publications (BAP) Newsletter is published to keep the bibliography up to date. ***** N

5820-0990

2090 <u>SYSTEM/3 LAW ENFORCEMENT SYSTEM, OPERATIONS MANUAL</u> <u>PROGRAM NUMBER 5701-621</u> The System/3 Law Enforcement System consists of a group of programs designed to assist a local government police department by providing management, statistical, and investigative information pertinent to the needs of law enforcement.

Investigative information pertinent to the needs of law enforcement. This manual provides all necessary information for running the programs. It describes the use of the programs, data preparation, operator instructions, and other system operations.

The audience for this manual includes customer operating personnel, systems analysts and programmers, IBM marketing representatives, and systems engineers.

SH20-0991

.0991 SISTEM/3 LAW ENFORCEMENT SYSTEM, PROGRAM DESCRIPTION MANUAL PROGRAM NUMBER 5701-021 The System/3 Law Enforcement System consists of a group of programs designed to assist a local government police department by providing management, statistical, and investigative information pertinent to the needs of law enforcement. enforcement. This manual contains a detailed description of the functions and uses of the program product. The manual is

CONTINUED FROM PRIOR COLUMN

intended to serve as a guide for preparing, installing, and applying the program product.

-8994 <u>SYSTEM/3 UTILITY BILLING = PROGRAM DESCRIPTION MANUAL</u> <u>PROGRAM NUBBER 5781-624</u> The System/3 Utility Billing System automates billing and accounting procedures related to furnishing utility services to a community. The system is intended to aid a local government unit or small commercial concern. Programs within the system provide for preparation of (1) meter reading books, (2) consumption proofs, (3) metered-service charges, (4) customer bills, (5) cash proofs, (6) meter status reports, (7) service-cutoff lists, (8) cash postings and cycle balances, (9) past-due payment notices, (18) new account listings, (11) revenue summaries, and (12) rate/revenue statistics. SH20-0994 *N input to the system and how to ready the system for operation. The manual also outlines how individual programs contribute to the system's output.

SH20-0996

-#996 <u>SISTEM/3 UTILITY BILLING SYSTEM OPERATIONS MANUAL</u> <u>PROGRAM NUMBER 5781-624</u> The program product discussed herein consists of a group of programs designed for the implementation of a utility billing application on the card-oriented IBM System/3. The programs provide for preparation or calculation of: o Meter-reading books o Comsumption proof. o Metered-service charges o Billing

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- Metered-service charges Billing Cash proof Revenue summaries Meter status Cutoff list Cash posting and cycle balance Past-due notices New account listings Rate-revenue statistics

This manual provides all necessary information for running the programs of the utility billing application. It describes the use of the programs, data preparation, operator instructions, and other system operations. The audience for this manual includes customer operating personnel, systems analysts and programmers, IBM marketing representatives, and systems engineers.

LH20-1000

-1000 <u>SISTEM/3 PROPERTY AND LIABILITY AGENCY ACCOUNTING SYSTEM</u> <u>OPERATIONS MANUAL - PROGRAM NUMBER 5701-N21</u> <u>FEATURE NUMBER 8016</u> This manual provides information for the generation and operation of the Property and Liability Agency Accounting System on the card System/3. It contains instructions for system and data preparation, operating instructions, and control card information. For system halts, refer to IBM SYSTEM/3 CARD SYSTEMS, OPERATOR'S GUIDE (GC21-7513).

LH20-1001

-1001 <u>SISTEM/3 PROPERTY AND LIABILITY AGENCY ACCOUNTING SYSTEM</u> <u>PROGRAM DESCRIPTION AND SISTEM MANUAL</u> <u>PROGRAM NUMBER 5701-N21</u> The Property and Liability Agency Accounting System is designed to perform, on the IBM System/3, those comprehensive accounting functions generally accepted and utilized by the property and liability agent or broker. T basic program functions are: o Invoicing o Accounts receivable o Accounts current o Commission accounting o Expiration reporting o Loss expreience reporting o Summary and analysis reporting o General ledger accounting

The purpose of this manual is to provide the user with sufficient detail information to understand the program functions and to prepare for and install the program. Included is a general description, input/output and processing descriptions, performance specifications, control procedures, program modification aids, storage allocation information, programming systems, minimum machine configuration, and a sample problem.

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SH20-1003

-1003
APPLICATION CUSTOMIZEE SERVICE SISTEM/3 (DISK) USER'S GUIDE PROGRAM NUMBER 3607-SE-38E
This publication provides the information necessary for the user to assemble the keypunched questionnaire cards, and to prepare and punch control cards with the desired options for the Application Customizer output, how it is interpreted, and how this information is used to fill in the RPG coding forms. Also included is a summary of how to test the completed program, and how to operate after the manual also includes a partial data dictionary with expanded explanations and a complete list of Application Customizer error and warning messages.

- *N SH20-1004 -1004 APPLICATION CUSTOMIZER SERVICE SYSTEM/3 (DISK) SALES AND DISTRIBUTION ACCOUNTING APPLICATIONS MANUAL PROGRAM NUMBER 360Y-52-30R This manual is the Application Customizer Service, Sales and Distribution Accounting, Application Manual for the System/3 Model 10 disk applications. It has seven sections: an introduction that summarizes the functions of the Application Customizer Service and explains how it is used, five application sections, and a final section providing information on file handling, organization, and linkages between applications.
- *N *N <u>APPLICATION CUSTOMIZER SERVICE SYSTEM/3 (DISK) REPORT DESIGN GUIDEBOOK - PROGRAM NUMBER 3607-SE-38R</u> This manual is the Application Customizer Service Disk Report Design Guidebook, and it is divided into two parts. The first part is an illustration of the reports that can be produced in the disk system applications. The samples enable a user to visualize a specific report format. The second part provides detailed information on the data elements used to print the sample. In addition, for each report, a sample Report Specification Sheet and a sample Keypunch page are provided. SH28-1006
- SH20-1013 *N -1013 ** NUMITORY TECHNIQUES FOR SYSTEM/3 OPERATIONS MANUAL - PROGRAM NUMBER 5701-D11 Unit Inventory Techniques for System/3 is designed to assist retailers in their control of inventories. This document describes the procedures for compiling and operating the programs in the system. Program controls, program options, and error messages also are described wihin this manual.
- SH20-1014 *N UNIT INVENTORY TECHNIQUES FOR SYSTEM/3 PROGRAM DESCRIPTION PROGRAM NUMBER 5701-D11 Unit Inventory Techniques for System/3 is designed to assist retail management by providing an inventory control system that generates effective performance reports. This manual describes the system in operation, program objectives, and customer considerations for its efficient use.
- *N STAT/BASIC FOR SISTEM/3 AND ITF GENERAL INFORMATION MANUAL PROGRAM NUMPERS 5783-XA1, 5734-XA3 STAT/BASIC is a comprehensive set of interactive statistical programs for System/3 Model 6 and ITF (DOS, OS, or TSO). It consists of 40 BASIC programs, providing the user with procedures for data generation, elementary statistics, analysis of variance, nonparametric statistics, time series analysis, and biostatistics. The interactive features include instructional messages, flexible control of calculations, extensive error checking, and data editing. This manual provides an overview of STAT/BASIC, describing the program features, usage, maximum problem sizes, precision, timing, system requirements, and customer responsibilities. It also includes a sample problem to illustrate the use of STAT/BASIC. *N GH20-1027
- GH2Ø-1Ø49 see page Ø28
- 5820-1055

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-1055 *N <u>SISTEM/3 BILL OF MATERIAL PROCESSOR, OPERATIONS MANUAL</u> <u>PROGRAM NUMBER 5702-M41</u> The IBM System/3 Bill of Material Processor is a programming system designed to create, maintain, reorganize, and use a central data base in a manufacturing organization. It provides the framework for a computer-oriented information system. This manual contains operating information for program product System/3 Bill of Material Processor. The primary audience includes operators, systems analysts, and programmers.

audience includes operators, systems analysts, and programmers. This manual contains (1) instructions for retrieving the programs and sample problem from the distribution disk, (2) instructions for the SystemManagement procedures required to use the program product, (3) instructions for the execution of the object programs and expanded explanations of error messages, and (4) instructions for operator action when required.

SH20-1056

*N S/3 BILL OF MATERIAL PROCESSOR - PROGRAM DESCRIPTION MANUAL PROCRAM NUMBER 5702-M41 The LEM System/3 Bill of Material Processor is a program product designed to create, maintain, and use a central information system for a manufacturing organization. This manual provides an overview of the system, specifies the functions and features included in the system, and provides information necessary for implementation. The manual is intended for systems analysts and programmers. This manual includes (1) preprogramming activities before modifying the file organization, maintenance, reorganization, and retrieval programs, (2) descriptions of all I/O files, (3) explanation and instructions for the sample problem, (4) descriptions of all programs and detailed instructions for their modification, and (5) appendizes that summarize program characteristics.

GH20-4009 -4089 <u>SYSTEM/3 ORDER POINT TECHNIQUE FOR INVENTORY MANAGEMENT</u> <u>PROGRAM PRODUCT SPECIFICATIONS</u> <u>PROGRAM NUMBER 5781-141</u> This Program Product Specifications (PPS) describes the warranted specifications of the subject Program Product. GH20-4011

TEM SYSTEM/3 (MODEL 10) HOSPITAL ACCOUNTS RECEIVABLE PROGRAM NUMBER 5701-E11 This Program Product Specifications (PPS) describes the warranted specifications of the subject Program Product.

GH20-4038

APPAREL BUSINESS CONTROL (ABC) SISTEM <u>PROGRAM NUMBER 5701-D12</u> This Program Product Specifications (PPS) describes the warranted specifications of the subject Program Product.

- GH2Ø-4Ø5Ø
 - 94050 SISTEM/3 HOSPITAL PATIENT BILLING, <u>PROGRAM NUMBER 5701-H12</u> <u>PROGRAM PRODUCT SPECIFICATIONS</u> The Program Product Specifications (PPS) describe the warranted specifications of the subject Program Product.

GH20-4116 IBM SYSTEM/3 UTILITY BILLING SYSTEM PROGRAM PRODUCT SPECIFICATIONS - PROGRAM NUMBER 5701-624 The Program Product Specifications (PPS) describe the warranted specifications of the subject Program Product.

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GH20-4117

-411/ IBM SISTEM/3 LAW ENFORCEMENT SISTEM <u>PROGRAM PRODUCT SPECIFICATIONS - PROGRAM NUMBER 5701-221</u> The Program Product Specifications (PPS) describe the warranted specifications of the subject Program Product.

GH20-4120 <u>STSTEM/3 PROPERTY AND LIABILITY AGENCY ACCOUNTING SYSTEM</u> <u>SPECIFICATION SHEETS - PROGRAM NUMBER 5701-N21</u> The Program Product Specifications (PPS) describe the warranted specifications of the subject Program Product.

GH20-4125 <u>UNIT INVENTORY TECHNIQUES FOR SYSTEM/3 SPECIFICATIONS SHEET</u> <u>PROGRAM NUMBER 5701-D11</u> The Program Product Specifications (PPS) describe the warranted specifications of the subject Program Product.

GH 20-4129 SISTEM/3 BILL OF MATERIAL PROCESSOR - SPRCIFICATION SHEET <u>PROGRAM NUMBER 5782-401</u> This Program Product Specifications (PPS) describes the warranted specifications of the subject Program Product.

GH20-4165 4165 SISTE<u>M-3</u> <u>PROPERTY AND LIABILITY AGENCY ACCOUNTING SISTEM</u> <u>PROGRAM NUMBER 5701-N21</u> This Program Product Design Objectives (PPDO) describes the design objectives and provides the estimated availability date of the subject Program Product.

GH20-4167

TEM SISTEM/3 UTILITY BILLING SYSTEM, PROGRAM NUMBER 5701-G24 This Program Product Design Objectives (PPDO) describes the design objectives and provides the estimated availability date of the subject Program Product.

GH20-4168 This <u>SISTEM/3</u> LAW <u>ENFORCEMENT SYSTEM</u>, <u>PROGRAM NUMBER 5701-621</u> This Program Product Design Objectives (PPDO) describes the design objectives and provides the estimated availability date of the subject Program Product.

GH2Ø-4185 TEM SISTEM/3 OPTIMUM BLENDING DESIGN OBJECTIVES SHEET RAGERAM MUMBER 5701-D51 The Program Product Design Objectives (PPDO) describe the design objectives and provide the estimated availability date of the subject Program Product.

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3H2Ø-4189

A 189 STAT/EASIC FOR SYSTEM/3 AND INTERACTIVE TERMINAL FACILITY DESIGN OBJECTIVES PROGRAM NUMBERS 5703-XA1, 5738-XA3 (SISTEM/3 MODEL 6 AND ITF) The Program Product Design Objectives (PPDO) describe the design objectives and provide the estimated availability date of the subject Program Product.

GH2Ø-42Ø1

4200 SISTEMAS APPROPRIATION ACCOUNTING SISTEM - DESIGN OBJECTIVES <u>PROGRAM NUMBER 5701-G22</u> The Program Product Design Objectives (PPDO) describe the design objectives and provide the estimated availability date of the subject Program Product.

SR31-0458 SISTEM/3 <u>ARCHITECTURE</u> SISTEM/3 <u>ARCHITECTURE</u> The FE student will use this manual as supplementary material for the System/3 Architecture Course 50002.

GX20-1792

-1792 <u>APPLICATION CUSTONIZER SERVICE SYSTEM/3 (NODEL 10) CARD</u> <u>REPORT CALCULATIONS FORM</u> This is a form on which the user records data that will be keypunched into cards that consitute part of the input deck for the application customizer program. Some of the characters to be keypunched are preprinted on the form. Instructions for preparing the form are given in the User's Guide (SH20-0706); keypunching instructions are given in the Keypunch Manual (SH20-0708).

3X2Ø-1793

-1793 <u>APPLICATION CUSTOMIZER SERVICE SYSTEM/3 (MODEL 10) CARD</u> <u>REPORT SPECIFICATIONS FORM</u> This is a form on which the user records data that will be keypunched into cards that constitute part of the input deck for the application customizer program. Some of the characters to be keypunched are preprinted on the form. Instructions for preparing the form are given in the User's Guide (SH20-0706); keypunching instructions are given in the Keypunch Manual (SH20-0708).

GX 20-1794

-1794 <u>APPLICATION CUSTOMIZER SERVICE, SYSTEM/3 (CARD)</u>, <u>RECORD AND FIELD DEFINITIONS FORM</u> This is a form on which the user records data that will be keypunched into cards that constitute part of the input deck for the application customizer program. Some of the characters to be keypunched are preprinted on the form. Instructions for preparing the form are given in the User's Guide (SH20-0706); keypunching instructions are given in the Keypunch Manual (SH20-0708).

3×20-1813

1813 APPLICATION CUSTOMIZER SERVICE VERSION 3 DISK RECORD AND FIELD DEFINITIONS FORM - PROGRAM NUMBER 360V-SE-30R This form is used in determining disk record and field definitions for Application Customizer Serivice, program number 360V-SE-38R.

GX20-8020

-0020 <u>PLOWCHARTING TEMPLATE</u> This plastic template provides cut-out shapes for drawing standard symbols used frequently in flowcharting computer systems and programs. It is enclosed in an envelope outlining definitions of symbols and use of the template. More details are given in the Data Processing Techniques manual on FLOWCHARTING TECHNIQUES (GC20-8152).

GX20-8096

8096 <u>SEMPERAL PURPOSE DATA RECORDING PORM</u> This form is a general purpose data recording (punching) form primarily for System/3 users.

GX21-9088

IBM <u>96 COLUMN CARD MULTIPLE LAYOUT FORM</u> This form provides space for laying out a multiple number of 96 column cards. It is an aid to programmers writing a program for IBM System/3. It is printed in reproducable green ink.

GX21-9089 SUBS SISTEMAI SEQUENCE SPECIFICATIONS SHEFT This form is provided as an aid to the programmer writing an RPG program for the IBM System/3. It is printed in reproduceable green ink.

3X21-9090 *М RPG OUTPUT SPECIFICATIONS SHEPT This is a form for coding RPG output-format specifications, an RPG program for the IBM 1130 and 360. It is printed in reproduceable green ink.

GX21-9091 RFG EXTENSIONS AND LING COUNTER SPECIFICATIONS SHEET This form is provided as an aid to the programmer writing an RPG program for the IBM 1130 and 360. It is printed in reproduceable green ink.

GX21-9Ø92

REG CONTROL CARD AND FILE DESCRIPTION SPECIFICATION SHEET This form is provided as an aid to the programmer writing an RPG program for the IBM 1130 and 360. It is printed in reproduceable green ink.

GX21-9Ø93

*# RPG <u>CALCULATION SPECIFICATIONS SHEET</u> This is a form for coding RPG calculation specifications. an RPG program for the IBM 1130 and 360. It is printed in reproduceable green ink.

GX21-9Ø94

RPG INPUT SPECIFICATIONS FORM This form is provided as an aid to the programmer writing an RPG program for the IBM System/3. It is printed in reproduceable green ink.

GX21-9Ø95

-9095 <u>RPG INDICATOR SUMMARY</u> Form for RPG input using indicator categories of record identification, input field definition, calculation result, matching and chaining, control level, conversion, halt, user and function.

GX 21-9096

TRANSLATION TABLE AND ALTERNATE COLLATING SEQUENCE CODING SHEET This form is provided as an aid to the programmer writing an RPG program for the IBM System/3. It is printed in reproduceable green ink.

GX21-9Ø98

IBM SYSTEM/3 PHYSICAL PLANNING TEMPLATE Equipment templates on acetate sheets, 1/4 inch equals 1 foot scale, for planning machine room layouts.

GX21-9101

188 SISTEM/3 SPECIFICATIONS FOR 1255 UTILITY SHEET This form is provided as an aid to the person preparing system and stacker specifications for the IBM System/3 1255 Utility Program. It is printed in reproducible green

GX21-9107

IBM SISTEM/3 BASIC ASSEMBLER CODING FORM This form is provided as an aid to the programmer writing a program for the IBM System/3. It is printed in reproduceable green ink.

GX21-9108

SISTE<u>N/3 DISK FILE LAYOUT CHART</u> A programmer's form to be used for System/3 disk file layout, with spaces for 405 bites on either fixed or removable disk.

GX21-9114 The SISTEM/3 CARD SYSTEM PROGRAM RUN SHEET This form provides spaces to list the following information: Program name and number, programmer, description and source of input, description and source of the output, RPG Programmed halts, printer outputs and distribution of conies.

GX21-9116

Profile <u>RPG</u> TELECOMMUNICATIONS <u>SPECIFICATIONS</u> This form is provided as a means to assemble and control specific Report Program Generator telecommunications specifications. It is printed in reproducable green ink.

GX21-9117 911/7 (2017) FROGRAM SPECIFICATIONS SHEET This form is provided as an aid to the programmer or analyst who wishes to convert from standard 80 column cards to the System/3 96 column cards. It is printed in reproducable green ink.

GX21-9122 1212 IBM SYSTEM/3 DISK SYSTEM PROGRAM RUN SHEET The IBM System/3 Disk System Program Run Sheet is used to provide the operator with the information necessary to run a job on the IBM System/3 Disk System.

GX21-9126

-9126 IEM SISTEM/3 MODEL 6 PROGRAM RUN SHEET The IEM SISTEM/3 MODEL 6 PROGRAM RUN SHEET is a two-sided form which the programmer can use to supply information to the operator. The front side is used for explaining how to prepare to run a job, what to do after the job is

CONTINUED FROM PRIOR PAGE

completed, and how to handle any halts which occur during job execution. The reverse side is used to tell the operator how to respond to the prompted OCL (Operation Control Language) keywords, some considerations that apply to the keyword, and space to write the operator's responses to the keywords.

- * N 3121-9129 <u>RPG DEBUGGING TEMPLATE</u> This template is a quick tool for programmers debugging RPG programs.
- 3X34-0001
 - 6001 IBM SISTEM/3 MODEL 6 SYSTEM/3 BASIC REFERENCE HANDBOOK PROGRAM NUMBER 5703-XM1 This publication presents quick reference information for using System/3 BASIC. This information includes:

 - Command key functions BASIC program usage Line editing Work File editing Interrupting processing Program debugging aids BASIC statement, system command, and utility com-mand syntax descriptions and functions

The reader of this handbook should be knowledgeable of BASIC programming and of how to operate System/3 BASIC. Related Systems Reference Library publications for System/3 BASIC are abstracted and referenced in the IBM SYSTEM/3 BIBLIOGRAPHY, Order Number GC20-8080.

GX34-0002

- IBM SYSTEM/3 MODEL 6 SYSTEM/3 BASIC DESK CALCULATOR REFERENCE CARD
- **EXERCISE CARD** This publication presents quick reference information for using System/3 BASIC as a desk calculator to perform a wide range of mathematical calculations. This information includes:
 - How to add, subtract, multiply, divide, raise a number to a power, and extract the square root of a number.
- a number.
 How to use built-in mathematical functions (including statistical functions and many trigonometric functions).
 How to define mathematical functions for frequent use The reader of this card can use System 3 BASIC for mathematical problem solving without the knowledge of a programming language.
 Related Systems Reference Library publications for System/3 BISLIOGRAPHY, Order No. GC20-8080.

GX34-0004

- 0004 IBM SISTEM/3 MODEL <u>5 KEYBOARD INDICATOR TEMPLATE</u> A translucent plastic card 3-1/4" x 11" on which the user Can write his own labels for the function keys he plans to use. The card is inserted behind the keyboard indicator panel.
- GX74-3700

SYSTEM/3 96 COLUMN CARD LAYOUT FORM-FULL Porm used to design card format for System/3. This form has column positions printed on face of layout area.

- <u>SYSTEM/3 96 COLUMN CARD LAYOUT FORM-BLANK</u> This form is used to design card format for the 96 column System/3 card. GX74-37Ø1
- LYB1-0700

19700 IBM SISTEM/3 CARD SISTEM RPG II COMPILER ASSEMBLY LISTING PROGRAM NUMBER 5781-RG1 Microfiche cards containing the assembly listing for the RPG II (Card System) Compiler program, Program Number 5701-

- LYB1-0701
 - DIM
 SYSTEM JANA
 UTILITY
 PROGRAMS
 ASSEMBLY
 LISTINGS
 LYC7-1303

 PROGRAM
 NUMBER
 5701-UT1
 IEM
 S

 Microfiche
 containing
 the assembly
 Listing
 for the
 BASI

 System/3
 Card
 Utility
 Program
 Number
 5701-UT1.
 PROGRAM
- SYB1-0702 19782 IBM STSTEM/3 (MODEL 10) CARD SYSTEM CONTROL PROGRAM <u>ASSEMBLY LISTING - PROGRAM NUMBER 5701-SC1</u> Microfiche containing the assembly listings for the System/3 Card System Control Program, Program Number 5701-SC1.

LYC4-0500

IBM SYSTEM/3 MODEL 6 - SYSTEM/3 BASIC - ASSEMBLY LISTINGS Assembly Listings on Microfiche of IBM System/3 Model 6 - System/3 BASIC - comprising the Basic System, which includes Field Engineering Utilities and HELP Text.

- SYC7-1100 -1100 IPM SYSTEM/3 (MODEL 10) DISK SYSTEM SYSTEM CONTROL PROGRAMS ASSEMELY LISTINGS PROGRAM NUMBER 5702-SCI Assembly listings on microfiche of the IBM System/3 Disk System System Control Programs, including the Disk System Management, Library Maintenance, Disk Initialization, Alternate Track Assignment, Alternate Track, File and Volume Display, File Delete, Disk Copy/Dump, System Generation and System Maintenance Programs. The listings are provided as a debugging tool to satisfy the requirements of support personnel responsible for maintenance of the program. program.
- SYC7-1101 IBM SYSTEM/3 CARD SYSTEM DEVICE COUNTER LOGOUT PROGRAM ASSEMBLY LISTINGS Assembly listings on microfiche of the IBM System/3 Card System Device Counter Logout Program. The listings are provided as a debugging tool to satisfy the requirements of support personnel responsible for maintenance of the program.
- SYC7-1102 *∦ IBM STATEM/3 DISK SYSTEM TELECOMMUNICATIONS IOS ASSEMBLY LISTINGS - PROGRAM NUMBERS 5702-SC1, 5703-SC1 Assembly listings on microfiche of the IBM System/3 Disk System Telecommunications IOS. The listings are provided as a debugging tool to satisfy the requirements of support personnel responsible for maintenance of the program. support

SYC7-11Ø3 IBM SYSTEM/3 HODEL 6 SYSTEM CONTROL PROGRAMS ASSEMBLY LISTINGS 5703-SC1 Assembly listings on microfiche for the subject program.

- SYC7-1104 IBM SISTEM/3 CARD SYSTEM REMOTE JOB ENTRY WORK STATION SUPPORT ASSEMBLY LISTINGS - PROGRAM NUMBER 5701-SC1 PRATURE 6001 $\frac{6\,0\,0\,1}{\text{Assembly listings on microfiche of the System/3 Model 10}$ Card System Remote Job Entry Work Station Support.
- STC7-1105
 - IBM SYSTEM/3 DISK SYSTEM REMOTE JOB ENTRY WORK STATION SUPPORT ASSEMBLY LISTINGS PROGRAM NUMBER 5702-SC1 FRATURE 6004-6007 These are assembly listings on microfiche of the System <u>FEATURE 6004-6007</u> These are assembly listings on microfiche of the System/3 Model 10 Disk System Remote Job Entry Work Station support.

LYC7-1300 -1300 IBM SISTEM/3 (MODEL 10) DISK SYSTEM RPG II COMPILER ASSEMBLY LISTINGS - PROGRAM NUMBER 5702-EG1 Assembly listings on microfiche of the IBM System/3 Disk System RPG II Compiler. The listings are provided as a debugging tool to satisfy the requirements of support personnel responsible for maintenance of the program.

LYC7-1301

-1301 IBM SISTEM/3 (MODEL 10) DISK SYSTEM DISK SOBT <u>ASSEMBLY LISTINGS</u> <u>PROGRAM NUMBER 5702-SM1</u> Assembly listings on microfiche of the IBM System/3 Disk System Disk Sort Program. The listings are provided as a debugging tool to satisfy the requirements of support personnel responsible for maintenance of the program.

LYC7-1302 -1302 IBM SISTEM/3 (MODEL 10) DISK SISTEM DISK RESIDENT CARD UTILITIES ASSEMBLY LISTINGS PROGRAM NUMBER 5702-UTI Assembly listings on microfiche of the IBM System/3 Disk System Disk Resident Card Utilities, including the 96 List, 96-96 Reproduce and Interpret, Sort/Collate, Data Recording, Data Verifying and 80-96 Conversion Programs. The listings are provided as a debugging tool to satisfy the requirements of support personnel responsible for maintenance of the programs. programs.

-1303 IBM SISTEM/3 (MODEL 10) DISK SISTEM BASIC ASSEMBLER PROGRAM ASSEMBLY LISTINGS PROGRAM NUMBER 5702-AS1 Assembly listings on microfiche of the IBM System/3 Disk Assembly listings on microfiche of the IBM System/3 Disk as a debugging tool to satisfy the requirements of support personnel responsible for maintenance of the program.

LYC7-1304 -1304 IBM SISTEM/3 DISK SYSTEM UTILITY PROGRAM FOR 1255 MAGNETIC GHARACTER READER ASSEMBLY LISTINGS PROGRAM NUMBER 5702-UT2 Assembly listings on microfiche of the IBM System/3 Disk System Utility for 1255 Magnetic Character Reader. The listings are provided as a debugging tool to satisfy the requirements of support personnel responsible for maintenance of the program. LYC7-1305

1300 IBM SYSTEM/3 DISK SYSTEM RPG II TELECOMMUNICATIONS ASSEMBLY LISTINGS PROGRAM NUMBERS 5702-RG1, 5703-RG1 PRATURE 6000-6003 Assembly listings on microfiche of the IBM System/3 Disk Systems Model 6 and Model 10 RPG II telecommunications feature

LYC7-1306

1366 1386 SISTEM/3 CARD SISTEM RPG II TELECOMMUNICATIONS <u>ASSEMBLY LISTINGS</u>, PROGRAM NUBBER 5701-RG1 Assembly listings on microfiche of the IBM System/3 Disk System RPG II Telecommunications Assembly Listings. The listings are provided as a debugging tool to satisfy the requirements of support personnel responsible for maintenance of the program.

LYC 7-1307

<u>IBM SYSTEM/3 MODEL 6 RPG II COMPILER ASSEMBLY LISTINGS</u> <u>PROGRAM MOMBER 5703-RG1</u> Assembly listings on microfiche for the subject program.

- LYC7-1309 ** IBM <u>SISTEM/3 MODEL 6 DISK SOPT</u> <u>ASSEMBLY LISTINGS - PROGRAM NUMBER 5703-SM1</u> Assembly listings on microfiche for the subject program.
- LYC7-1310

IBM SYSTEM/3 HODEL 6 CONVERSATIONAL UTILITY PROGRAMS ASSEMBLY LISTINGS - PROGRAM NUMBER 5703-UT1 Assembly listings on microfiche for the subject program.

LYC7-1311

1311 IBM SYSTEM/3 MODEL 6 UTILITY PROGRAM FOR THE IBM 1255 MAGNETIC CHARACTER READER ASSEMBLY LISTINGS PROGRAM NUMBER 5703-UT2 Assembly listings on microfiche for the subject program.

LY20-0544

- -0544 <u>SYSTEM/3</u> (MODEL 10) ORDER POINT TECHNIQUE FOR INVERIORY MANAGEMENT SYSTEM MANUAL <u>PROGRAM NUMBER</u> 5701-M31 The Order Point Technique for Inventory Management consists of a group of programs designed for the implementation of this application on the IBM card-oriented System/3. The programs provide for (1) inventory updating on the basis of transactions, (2) classification of inventory items to assist in judgements regarding the selection of control and order point, (3) computation of average usage and order point, (4) preparation of action notices for replenishment of inventory, and (5) stock status reports. This manual consists of the flowcharts and flowchart narratives that describe the program product. It is intended for use in analysis of the logic of these programs. The audience includes systems analysts and programmers.

LY20-0562

- STSTEM/3 HOSPITAL ACCOUNTS RECEIVABLE SYSTEM MANUAL PROGRAM NUMBER 5703-H11 This manual contains information on the system design, logic flow and coding of the programs of the application. The audience for this manual includes the customer systems programmer and the IBM systems engineer.
- LY20-0578

-0578 <u>SYSTEM/3</u> (MODEL 10) CARD BILL OF MATERIAL PROCESSOR AND <u>REQUIREMENTS PLANNING SYSTEM MANUAL</u> <u>PROGRAM NUMBER 5701-M42</u> System/3 Card Bill of Material and Requirements Planning is a group of programs designed for the implementation of this application on the IBM card-oriented System/3. The programs provide for (1) creating and maintaining bill of material and where-used files, (2) determining the low-level code for inventory items, (3) netting future requirements (by lot size or by time period) for developing component gross requirements. This manual consists of the flowcharts and flowchart narratives that describe the program product. It is intended for use in analysis of the logic of these programs. The audience includes systems analysts and programmers.

1.720-0603

LY 20-0633 -B633 <u>SISTER/3 HOSPITAL PATIENT BILLING SYSTEM MANUAL - 5701-H12</u> This manual contains information on the system design, logic flow, and coding of the programs of the application. The audience for this manual includes the customer systems programmer and the IBM SYSTEM ENGINEER.

LY 20-0675 -8675 <u>SISTEM/3 LAW ENFORCEMENT SISTEM - SISTEM MANUAL</u> <u>PROGRAM NUMBER 5701-621</u> The System/3 Law Enforcement System provides a group of related programs to assist local government police departments by providing investigative, management, and statistical information. This manual contains flowcharts and narrative commentary reflecting the operational logic of the System/3 Card RPG II programs within the law enforcement system. Also included are label and symbol definitions.

LY20-0680

LY21-0017

-6680 UNIT INVENTORY TECHNIQUES FOR SISTEM/3 SISTEM MANUAL _ PROGRAM NUMBER 5701-D11 Unit Inventory Techniques for System/3 (Program Number 5701-D11, Peature Number 8009) maintains a master file that is updated with user-generated transactions. This program product provides detailed merchandise reports at the style and color/size levels, and provides summarized sales reports for management planning and analysis. This manual discusses the technical aspects of the system structure design, and the detailed organization of the operation and interaction of the system programs.

-0016 IBM SISTEM/3 DISK SISTEM UTILITY PROGRAM FOR IBM 1255 MAGNETIC CHARACTER BEADER PROGRAM LOGIC MANUAL PROGRAM NUMBER 5702-UT2 This publication describes the IBM 1255 Magnetic Character Reader Utility Program. This manual can be used to locate specific areas within a program and relate these areas to the corresponding program listings. Also, this publication is for people maintaining the 1255 utility program. The utility program is designed for demand-deposit banking applications. It enables the user to control the processing of documents on a 1255 that is attached to an IBM System/3 Model 10. The 1255 utility program is described by using figures, flowcharts, and narrative. Also included are a quick reference guide to the routines in the program, core maps and data areas, and diagnostic aids. LY21-0016

-0017 IBM SISTEM/3 MODEL 6 UTILITY PROGRAM FOR IBM 1255 MAGNETIC CHARACTER READER LOGIC MANUAL PROGRAM NUMBER 5703-072 The Program Logic Manual describes the internal design or logic of the subject program. This manual is intended for person involved in program maintenance and for system programmers who are altering the program design. Program logic information is not necessary for the operation of the program ;therefore, distribution of this publication is limited to persons with maintenance and alteration requirements. requirements.

G¥21-ØØ23 -0023 IBM SISTEM/3 MODEL 10 CARD AND DISK SYSTEMS PROGRAM SUPPORT FOR 1017 PAPER TAPE READER ATTACHMENT - LOGIC MANUAL (SUPPORTING RE*S 5501-5C1, 5702-SC1 This publication describes the internal logic of the IBM 1017 Support Program. This program enables the IBM 1017 Paper Tape Reader to be used as an input device for IBM System/3 Disk and Card Systems. This publication is used to locate specific areas of the program and to enable the reader to relate these areas to the program listings. The information in this manual includes structure and logic flow of the 1017 program as well as data area descriptions. This publication is intended as a debugging aid for personnel with maintenance responsibility for the 1017 Support Program.

-0501 IBM SISTEM/3 DISK SYSTEM RPG II LOGIC MANUAL PROGRAM NUMBER 5702-RG1 This publication describes the internal logic of the IBM system/3 Model 10 Disk System RPG II Compiler and its associated object program. The purpose of the compiler is to produce an RPG II object program. This manual is used to locate specific areas of the program and enables the reader to relate these areas to the corresponding program listings. The information in this publication includes the sturcute and logic flow of the compiler and object program as well as phase and data area descriptions. This publication is intended as a debugging aid for Customer Engineers with maintenance responsibility for the RPG II object program. LY21-0501

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SY21-0502

Program.

19502 IBM SISTEM/3 (MODEL 10) DISK SISTEMS SISTEM CONTROL PROGRAM - LOGIC MANUAL PROGRAM NUMBERS 5702-SC1, 5703-SC1 This logic manual is intended for IBM Support Personnel responsible for the system programs for IBM System/3 Disk System and IBM System/3 Model 6. The system control

SECTION 2: ENTRIES ADDED TO THIS BIBLIOGRAPHY ARE IDENTIFIED BY A 'N' INDICATOR TO THE RIGHT OF THE ORDER NUMBER.

* 11

CONTINUED FROM PRIOR PAGE

programs include: Initial program load, Bootstrap Program, Nucleus initialization program, supervisors, scheduler, linkage editor, and system generation. Maintenance programs, data areas, and diagnostic aids are also discussed. This manual is intended to be a recall mechanism and a guide to program listings. It is not intended to be used as a coding or operating guide for the programs described.

5 7 21- 05 03

IBM STSTEM/3 DISK UTILITY PROGRAMS - LOGIC MANUAL PROGRAM NUMBERS 5782-SC1, 5783-SC1 A Program Logic Manual describes the internal design or logic of the subject program. These manuals are intended for persons involved in program maintenance and system programmers who are altering the program design. Program logic information is not necessary for the operation of the program; therefore, distribution of these publications should be limited to persons with maintenance and alteration requirements.

LY21-0504

-9584 IBM SYSTEM/3 (MODEL 10) DISK SYSTEM ASSEMBLER PROGRAM LOGIC MANUAL - PROGRAM NUMBER 5702-AS1 A Program Logic Manual describes the internal design or logic of the subject program. These manuals are intended for persons involved in program maintenance and system programmers who are altering the program design. Program logic information is not necessary for the operation of the program; therefore, distribution of these publications should be limited to persons with maintenance and alteration requirements.

* 5 LY21-0505 IBM SYSTEM/3 (MODEL 10) CARD SYSTEM RPG II LOGIC MANUAL - PROGRAM NUMBER 5701-RG1 A Program Logic Manual describes the internal design or A Program Logic Manual describes the internal design or logic of the subject program. These manuals are intended for persons involved in program maintenance and system programmers who are altering the program design. Program logic information is not necessary for the operation of the program; therefore, distribution of these publications should be limited to persons with maintenance and alteration requirements.

LY21-0506

0506 <u>IBM SYSTEM/3 CARD SYSTEM UTILITY PROGRAM LOGIC MANUAL</u> <u>PROGRAM NUMBER 5701-UT1</u> This manual is designed to satisfy the documentation requirements of support personnel responsible for maintenance of the following IBM System/3 Card System Utility Programs: o 96 List o 96-96 Reproduce and Interpret

- Sort/Collate Data Recording Data Verifying 80-96 Conversion
- o

Included is information on the functional flow of each program as well as a detailed description of the program.

LY21-0511

-0511 IBM SYSTEM/3 MODEL 6 RPG II LOGIC MANUAL <u>PROGRAM NUMBER 5703-RG1</u> This publication describes the internal logic of the IBM System/3 Model 6 RPG II Compiler and its associated object program. The purpose of the compiler is to produce an object program. This manual is used to locate specific areas of the program and to assist the reader in relating these areas to the corresponding program listings. The information in this publication includes the structure and logic flow of the compiler and object program as well as phase and data area descriptions.

SY21-0512

*M <u>IPM SISTEM/3 DISK SISTEMS DATA MANAGEMENT AND INPUT/OUTPUT</u> <u>SUPERVISOR - LOGIC MANUAL</u> <u>PROGRAM NUMPERS 5702-SC1, 5703-SC1</u> This manual describes the internal logic of the Data Management and Input/Output Supervisor (IOS) for the System and Model 6 device Data Management and IOS along with general Data Management routines for opening and closing files and recording errors. Four appendixes provide: debugging aids, flowcharting standards, a description of the routine used to call in the Model 6 transient routines, and a directory.

The intended audience is persons involved in maintenance work for the System/3 Disk System and Model 6.

SY21-0513

-0513 <u>IBM SYSTEM/3 REMOTE JOB ENTRY WORK STATION SUPPORT</u> <u>PROGRAM LOGIC MANUAL - PROGRAM NUMBERS 5701-SC1, 5702-SC1,</u> <u>5703-SC1</u> This manual describes the internal design and logic of the Remote Job Entry Support for the IBM System/3 Model 10 Card and Disk systems and the IBM System/3 Model 6. (Model 6 Remote Job Entry support is not available in the United States.)

This manual is intended for persons involved in program maintenance and for system programmers who are altering the program design.

LY21-0517

-3517 IBM SISTEM/3 DISK SORT PROGRAM - LOGIC MANUAL PROGRAM NUMBERS 5702-SM1, 5703-SM1 This manual is designed to satisfy the requirements of support personnel responsible for maintenance of the IBM System/3 Disk Sort Program, whether it is used with the IBM System/3 Disk System or the IBM System/3 Model 6. The manual describes the general functional flow of logic and data through the generation phases and the crecution phases of Disk Sort. Diagrams are included to illustrate the flow of logic and data. This manual is intended to be a recall mechanism and a debugging tool. In debugging, the manual best serves as a guide to the functional sequence of instructions in the program listing.

SY21-0521

-0521 IBM SISTEM/3 CARD SISTEM ABSOLUTE CARD LOADER AND INPUT/OUTPUT CONTROL SISTEM LOGIC MANUAL PROGRAM NUMBER 5701-SC1 This logic manual is intended for the IBM Support personnel responsible for maintaining the IBM Saytem/3 Card System Absolute Card Loader and Input/output control System (IOCS). This manual is divided into two parts: discussion of the Absolute Card Loader, and discussion of the IOCS. The discussion of the IOCS is divided into three parts: MFCU IOCS, Printer IOCS, and 1442 IOCS. Each discussion includes as required a functional overview of the program discussed and a detailed description, including a description sheet and flowchart, of each routine within the program. Data area formats are also given.

each routine Witnin the program given. This manual is intended to be a recall mechanism and a guide to program listings. It does not contain directions for using the programs analyzed. Related Publications: 0 IBM System/3 Card and Disk System Components Reference Manual, GA21-9102 0 IBM System/3 Card System Operator's Guide, GC21-7513

- о
 - IBM System/3 80-96 Conversion Program and RPG II Support for the IBM 1442 Card Read-Punch Reference Manual, SC21-7518

SY21-Ø522

(8522) IBM SISTEM/3 CARD SISTEM SISTEM CONTROL PROGRAMS LOGIC MANUAL, PROGRAM NUMBER 5701-SC1 This Program Logic Manual is designed to satisfy the documentation requirements of support personnel responsible for maintenance of these IBM System/3 programs:

- System Initialization
- Program Maintenance Device Counter Logout -

Information in this manual includes a general description of the logic flow of each program as well as detailed descriptions of the routines and significant data areas.

LY21-0523 -0523 IBM SYSTEM/3 DISK SYSTEM CARD UTILITIES LOGIC MANUAL PROGRAM NUMBER 5702-UT1 This manual is designed to satisfy the documentation requirements of support personnel responsible for maintenance of these IBM System/3 Disk System Card Utility programs:

- 96 List 96-96 Reproduce and Interpret Sort/Collate Data Recording Data Verifying 88-96 Conversion

Information is included on the functional flow of each program as well as a detailed description of the program routines and data areas. This publication is intended to be a recall mechanism and a debugging tool. In debugging, however, this manual best serves as a guide to the functional sequences of instructions in the program

listing.

* M T.Y 21-0524 JEM SYSTEM/3 MODEL 6 CONVERSATIONAL UTILITY PROGRAMS LOGIC MANUAL, PROGRAM NUMBER 5703-UT1 Describes the internal design and logic of the three Model Describes the internal design and logic of the three Model 6 conversational utility programs: o KSE - Keyboard Source Entry o KDE - Keyboard Data Entry o DIU - Data Interchange Utility This manual is intended for persons involved in program maintenance and system programmers who are altering the program design.

maintenance and system programmers who are altering the program design. This manual is divided into three parts, one for each of the three programs. Each part contains both general and detailed information. The reader must be familiar with the information presented in IBM SYSTEM/3 MODEL 6 CONVERSATIONAL UTILITY PROGRAM REFERENCE MANUAL, SC21-7528.

SY21-0526

-#526
IBM SISIEM/3 DISK SISTEM TELECOMMUNICATIONS PROGRAMMING IMPUT/OUTPUT SUPERVISOB LOGIC MANUAL PROGRAM MUMBERS 5782-SC1, 5783-SC3
This is the IBM System/3 Disk Systems Telecommunications programming input/output supervisor logic manual. This is the IBM System/3 Disk Systems Telecommunications programming input/output supervisor on the Model 10 Disk System and Model 6. This manual provides:
A noverview of the interaction of the IBM System/3 Telecommunications Input/Output Supervisor on the Model 10 Disk System and Model 6. This manual provides:
A noverview of the interaction of the IBM System/3 Input/Output Supervisor modules and an overview of their interface with user programs
A detailed description of each of the modules, including a flowchart and description sheet
A description of data area formats

Appendires contain graphic summaries of data link control characters, polling and addressing characters, and teleprocessing I/O registers and buffers. A guide for locating teleprocessing DTFs and IOBS and a list of halts initiated by the IBM System/3 Disk Systems Telecommunications Programming Input/Out Supervisor are also contained in the appendires. This manual is intended to be a recall mechanism and a guide to program listings. It does not contain directions for using the program analyzed. Related Publications are:

IBM System/3 RDF II Telecommunications Programming Reference Manual, Sc21-7597.
IBM System/3 Model 6 Components Reference Manual, Ga34-B091.
IBM System/3 Disk Systems Data Management and Input/Output Supervisor Program Logic Manual, SY21-8512.
IBM System/3 Disk Systems Control Program Logic Manual, SY21-8582.

- IBM System/3 Disk Systems System Control Program Logic Manual, SY21-0502.
- LY21-0528

1.7 34-0001

-8081 IBM SISTEM/3 MODEL 6 SISTEM/3 BASIC LOGIC MANUAL PROGRAM NUMBER 5703-XM1 This publication describes the internal logic of System/3 BASIC for the IBM System/3 Model 6. It is intended for use by persons involved in program maintenance and for system programmers who are altering the program design, and/or for use by them as a recall mechanism and debugging tool. tool.

\$2CØ-0251

-0251 <u>MICROFICHE - EARLY WARNING</u> SISTEN/3 FILE CARD Early Warning information consists of the most current service information available which has been extracted from the RETAIN System and reproduced on microfiche.

52CØ-1301

- 1301 <u>MICROFICHE, ENGINEERING CHANGE ANNOUNCEMENT</u> <u>SISTEM/J ECS/SA NEW CARD</u> Engineering Change Announcements are published to announce the release of formal changes and provides Bill of Material numbers, as well as new improved parts, safety changes, corrections to problems and maintenance reduction changes.

5320-1039

-1039 <u>APPLICATION COSTOMIZER SERVICE SISTEM/3 (MODEL 10) CARD</u> <u>PAIROLL QUESTIONNAIRE</u> This document is the Application Customizer Service questionnaire for the payroll application. The answers you supply are incorporated into a set of detailed documents which define your application programming requirements. Specific information on the Application Customizer Service approach to the application is available in the PATROLL ACCOUNTING APPLICATION MANUAL (SH20-0784). Application Procedures: The first section of the questionnaire asks general questions about your company's methods and policies. Data Base: The second section asks for information methods and policies. Data Base: The second section asks for information on the record and record field requirements of your application. All standard records are shown, and commonly used fields are listed for each. Reference Information: The third section of the guestionnaire contains a reference listing of application records and fields, and instructions for completing the record and field definitions form (GZ26-1794).

5320-1040

-1040 <u>APPLICATION CUSTOMIZER SERVICE SISTEM/3 (MODEL 10) CARD</u> <u>SALES AND DISTRIBUTION QUESTIONAIRE</u> Information from this questionnaire, along with information from three forms (GI20-1793 and GI20-1794) are punched into cards; these cards are the input to the Application Customizer Program. Instructions for filling out the questionnaire are contained within the questionnaire itself. Instructions for filling out three forms are contained in the User's Guide (SH20-0706). Instructions for punching the cards are contained in the Keypunch Hanual (SH20-0708).

5328-1841

-1041 <u>APPLICATION CUSTOMIZER SERVICE SISTEM/3 (MODEL 10) CARD</u> <u>GENERAL LEDGER QUESTIONNAIRE</u> Information from this questionnaire, along with information from three forms (GX20-1792, GX20-1793 and GX20-1794) are punched into cards; these cards are the input to the Application Customizer Program. Instructions for filling out the questionnaire are contained within the questionnaire itself. Instructions for filling out three forms are contained in the User's Guide (SH20-0706). Instructions for punching the cards are contained in the Keypunch Hanual (SH20-0708).

APPLICATION CUSTOMIZER SERVICE SISTER/3 (HODEL 10) CARD ACCOUNTS PAYABLE QUESTIONNAIRE This publication is used to define processing methods, records, and record fields for a Labor Distribution application (assiciated with the Application Customizer Service) Service).

-1069 <u>APPLICATION CUSTOMIZER SERVICE SISTEM/3 (BODEL 10) CARD</u> <u>LABOR DISTRIBUTION QUESTIONNAIRE</u> This document is the Application Questionnaire for the Application. The answers supplied are incorporated into a set of detailed documents which define application programming requirements. The labor distribution application is contingent upon the verified data base from the payroll application and should be initiated with this in mind. Specification information on the Application Customizer Service approach is available in LABOR DISTRIBUTION MANUAL (SH28-0704).

G32Ø-1165

APPLICATION CUSTOMIZER SERVICE SYSTEM/3 (DISK) SALES AND DISTRIBUTION QUESTIONATRE This publication is the application Customizer Service disk applications questionaire for sales and distribution accounting.

G52Ø-2327 <u>IBM EDUCATION - A COURSE OF ACTION</u> <u>SISTEMS SCIENCE EDUCATION</u> General course description of Basic Programmer Training, Systems Science Education (Parts I and II) and the Advanced Systems Science courses.

G52Ø-2331 2351 SISTEM/3 EDUCATION COURSE SELECTION GUIDE A promotional brochure detailing IBM Education offerings for users of System/3. 6528-2453

-2453 <u>SISTEM/3</u> CURRICULUM PLANNING SUMMARY This brochure contains information about the many courses for the various levels of employment. In addition, the brochure contains an application form for customers interested in the many System/3 Data Processing courses available.

GH29-1949

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-1949 SYSTEM/3 APPROPRIATION ACCOUNTING SYSTEM FOR PUBLIC INSTITUTIONS GENERAL INFORMATION MANUAL PROGRAM NUMBER 5791-G22 The System/3 Appropriation Accounting System performs appropriation, revenue, and general ledger accounting for public institutions. This manual describes (1) the purpose, extent of coverage, and advantages offered by this program product, (2) the appropriation, revenue, and general ledger accounting features that have been imple-mented, (3) source data entry, (4) control and audit procedures, (5) data processing facilities, and (6) installation planning considerations. It provides customer executives, system analysts, and programmers with the basic information they need regarding this program product.

IBM System/3 Bibliography

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Please comment on the usefulness and readability of this publication, suggest additions and deletions, and list specific errors and omissions (give page numbers). All comments and suggestions become the property of IBM. If you wish a reply, be sure to include your name and address.



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