

CONFIDENTIAL

SDS

MEMORANDUM

TO Distribution

DATE 22 January 1968

FROM Natalie Mlyniec

SUBJECT: Sigma Product Dictionary

REFERENCE

Attached is the revised Sigma Product Dictionary for January.

Please carefully note that the 8900 Accessory Equipment model numbers have been deleted and have been replaced by the new YT-Series.

To the Sigma 5 Group has been added the released assemblies for the 8202 and 8203. Please be aware that the 145978, Internal IOP, is no longer automatically included in assembly number 117282.

To the Mass Storage Group has been added (as unannounced models) mass storage equipment. These units are tentatively priced.

Assembly numbers have been added for Models 7601, 7602 and 7603.

Minor price changes have occurred in the SIU (79) Section.

An asterisk (*) denotes a change to the dictionary.

All correspondence concerning the validity of this dictionary should be addressed to Natalie Mlyniec, Mail Stop 8-34A, Extension 221, 17th Street.

cc AM

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SDS

SIGMA

PRODUCT DICTIONARY

JANUARY, 1968

Issued to:

SECTION I

HARDWARE

80
SIGMA 2 GROUP

MODEL NO.	MODEL NUMBER DESCRIPTION	PRICE IN \$K	ASSEMBLY NUMBER	REQ QTY	ASSEMBLY NUMBER DESCRIPTION
8001	SIGMA 2 CENTRAL PROC UNIT	12.00	131076	1	SIGMA 2 CPU
			131410	2	SIDE PANEL
			131419	R	DOOR, REAR OR FRONT
			131416	R	BASIC CABINET
			139216	1	PCP DOOR
			134184	R	FRAME W/PT16 LEFT
			127137	R	PT18 PWR SUPPLY
			1392C4	R	HDWR KIT FOR FRONT FRAME
			1392C5	R	HDWR KIT FOR CENTER FRAME
			134958	1	MAINTENANCE D9C
8011	TWO REAL-TIME CLOCKS	2.00	133438	1	REAL TIME CLOCK
8012	MEMORY PARITY INTERRUPT	.50	133432	1	MEM PARITY INTERRUPT
8013	POWER FAIL SAFE	1.00	133435	1	POWER FAIL SAFE
8014	PROTECTION FEATURE	2.00	133427	1	PROTECTION FEATURE
8020	MULTIPLY/DIVIDE	6.00	133421	1	MULTIPLY/DIVIDE
8021	INTERRUPT CONTR CHASSIS	2.20	117330	1	PRIOR INTER CHASSIS
			134870	1	MAINTENANCE D9C
8022	PRIOR INTERRUPT, 2 LEVELS	.35	132206	1	PRIOR INTER LEVEL
8023	INTERNAL PRIORITY INTER 2 LEVELS	.80	133441	1	INTERNAL PRIOR INTER
			134958	1	MAINTENANCE D9C
8050	EXTERNAL MEM ADAPT, II	15.00	134893	1	EXT MEM ADAPT MOD 2
8051	MEMORY MODULE-4096 WORDS	12.00	132712	1	MEMORY 4K BASIC
			134869	1	MAINTENANCE D9C
8053	MEMORY INCREMENT-4096 WORDS	10.00	133121	1	ASSY 4 TO 8K EXP
		10.00	133123	1	ASSY 8 TO 12K EXP
		10.00	133125	1	ASSY 12 TO 16K EXP
8054	EXTERNAL MEMORY ADAPTER, I	5.50	134877	1	EXT MEM ADAPT MOD 1
			136033	R	FRAME EXT. MEMORY
			136032	R	HARDW. KIT(FOR 2MEM)
			13537C	R	EXT MEM CONNECT FEAT
			1392C4	R	HDWR KIT FOR FRONT FRAME
			1392C5	R	HDWR KIT FOR CENTER FRAME
			139861	1	MAINTENANCE D9C
8055	TWO WAY ACCESS	3.00	134886	1	TWO WAY ACCESS
8070	EXTERNAL INTERFACE FEATURE	1.50	133423	1	EXTERNAL INTERFACE

MODEL NO.	MODEL NUMBER DESCRIPTION	PRICE IN \$K	ASSEMBLY NUMBER	REQ QTY	ASSEMBLY NUMBER DESCRIPTION
8071	ADDITIONAL 4 I/O CHANNELS	2.00	139402	R	ADDL 4 I/O CHANNELS
	ADDITIONAL EIGHT I/O CHANNELS	4.00	133419		EQUIV TO 2 8071'S
8072	WATCHDOG TIMER	3.50			NOT RELEASED
8091	FIRST (ONLY) KEYBD/PRINTER	5.00	133182	1	KEYBD/PRINTER/KSR
			133199	1	CONTR KSR SIGMA 2
		.60	117406	R	M0D KIT 50 CYC (KSR)
			137456	1	MAINTENANCE D0C
8092	FIRST (ONLY) KEYBD/PRINTER WITH PAPER TAPE, READER & PUNCH	7.00	130978	1	KEYBD/PRINTER/ASR
			133197	1	CONTR ASR SIGMA 2
		1.20	134904	R	M0D KIT 50 CYC (ASR)
			136354	1	MAINTENANCE D0C

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SIGMA 5 GROUP

MODEL No.	MODEL NUMBER DESCRIPTION	PRICE IN \$K	ASSEMBLY NUMBER	REQ QTY	ASSEMBLY NUMBER DESCRIPTION
8201	SIGMA 5 CENTRAL PRBC UNIT	50.00	117282	1	SIGMA 5 CPU
			145978*	1*	INTERNAL IOP*
			13141C	2	SIDE PANEL
			133280	1	PCP D00R
			127137	R	PT18 POWER SUPPLY
			131419	R	D00R, REAR OR FRONT
			131416	R	BASIC CABINET
			134187	R	FRAME W/PT16
			117262	R	PT14 POWER SUPPLY
			117263	R	PT15 POWER SUPPLY
			130155	R	PWR DISTR PANEL
			139204	R	HDWR KIT FOR FRONT FRAME
			139205	R	HDWR KIT FOR CENTER FRAME
			145206	1	MAINTENANCE D0C
8202	SIGMA 5 CPU W/O INTERNAL IOP	45.00	117282*	1*	SIGMA 5 CPU*
			131410*	2*	SIDE PANEL*
			133280*	1*	PCP D00R*
			127137*	R*	PT18 POWER SUPPLY*
			131419*	R*	D00R, REAR OR FRONT*
			131416*	R*	BASIC CABINET*
			134187*	R*	FRAME W/PT16*
			117262*	R*	PT14 POWER SUPPLY*
			117263*	R*	PT15 POWER SUPPLY*
			130155*	R*	PWR DISTR PANEL*
			139204*	R*	HDWR KIT FOR FRONT FRAME*
			139205*	R*	HDWR KIT FOR CENTER FRAME*
			145206*	1*	MAINTENANCE D0C*
8203	INTERNAL IOP FOR 8202	7.50	145978*	1*	INTERNAL IOP*
8211	TWO ADD REAL TIME CLOCKS	1.00	117616	1	REAL TIME CLOCK
8213	POWER FAIL SAFE	1.00	117612	1	POWER FAIL SAFE
8214	MEMORY PROTECT	4.00	1341C1	1	MEMORY PROTECT
8216	ADDITIONAL REGISTER BLOCK	2.50	117621	1	HS REG PAGE
			130C71	R	REG EXT UNIT
			132208	R	REU INTERFACE
			134873*	1*	MAINTENANCE D0C*
8218	FLOATING POINT ARITHMETIC	25.00	134C99	1	FLOATING POINT
8221	INTERRUPT CONTROL CHASSIS	2.20	117330	1	PRIOR INTER CHASSIS
			134870	1	MAINTENANCE D0C
8222	PRIOR INTER, 2 LEVELS	.35	132206	1	PRIOR INTER LEVEL
8251	MEMORY MODULE-4096 WORDS	33.00	132546	1	MEMORY 4K BASIC
			131416	R	BASIC CABINET
			131419	R	D00R, REAR OR FRONT

MODEL NO.	MODEL NUMBER DESCRIPTION	PRICE IN \$K	ASSEMBLY NUMBER	REQ QTY	ASSEMBLY NUMBER DESCRIPTION
			139204	R	HDWR KIT FOR FRONT FRAME
			139205	R	HDWR KIT FOR CENTER FRAME
			134874	1	MAINTENANCE D8C
8252	MEMORY INCREMENT-4096 WORDS	17.50	117638	1	ASSY 4 TO 8K EXP
		17.50	117639	1	ASSY 8 TO 12K EXP
		17.50	117640	1	ASSY 12 TO 16K EXP
8255	TWO-WAY ACCESS	7.00	129463	1	ASSY 1 TO 2 PORT EXP
			134875*	1*	MAINTENANCE D8C*
8256	THREE-WAY ACCESS	5.00	129463	1	ASSY 2 TO 3 PORT EXP
8257	SIX-WAY ACCESS	10.00	130625	1	SIX-WAY ACCESS 1 MEM
		10.00	130626	R	SIX-WAY ACCESS 2 MEM
			136978	R	FIXED FRAME W/PT16
			139515	R	HDWR KIT(FIXD FRAME)
			135383	1	MAINTENANCE D8C
8270	EXTERNAL INTERFACE FEATURE	2.00	137086	1	EXT INT MOD KIT
8271	MULTIPLEXOR I/O PROCESSOR	20.00	117610	1	MULTIPLEXOR I9P
			135384	1	MAINTENANCE D8C
8272	ADDITIONAL 8 I/O CHANNELS	4.00	117618	1	ADD 8 MPLX CHANNELS
8273	MULTIPLEXOR I/O PROCESSOR	20.00			UNANNOUNCED
8274	BUS-SHARING FEATURE	2.00			UNANNOUNCED
8275	FOUR BYTE INTERFACE FEATURE	2.50			UNANNOUNCED
8276*	ADDITIONAL 8 MULTIPLEXOR CHANNELS*	4.00*			UNANNOUNCED*
8285	SELECTOR I/O PROCESSOR	30.00	117620	1	SELECTOR I8P CHAS-
			137304	R	SIS A OR B
			145680*	1*	MOD KIT A TO B
					MAINTENANCE D8C*
8291	CORRELATION & FILTERING UNIT 3 CONTROL SECTION	50.00	139237	1	CFE-3
8292	TWO CORRELATION & FILTERING UNITS MULTIPLY-ADD SECTION	25.00	139228	1	TWO CFE'S

SIGMA 7 GROUP

MODEL NO.	MODEL NUMBER DESCRIPTION	PRICE IN \$K	ASSEMBLY NUMBER	REQ QTY	ASSEMBLY NUMBER DESCRIPTION
8401	SIGMA 7 CENTRAL PROCESSING	140.00	117307	1	SIGMA 7 CPU
			131410	2	SIDE PANEL
			117417	1	PCP D88R
			131419	R	D88R, REAR OR FRONT
			131416	R	BASIC CABINET
			134187	R	FRAME W/PT16
			127137	R	PT18 PWR SUPPLY
			117262	R	PT14 P8WR SUPPLY
			117263	R	PT15 PWR SUPPLY
			130155	R	P8WER DIST PANEL
			1392C4	R	HDWR KIT FOR FRONT FRAME
			1392C5	R	HDWR KIT FOR CENTER FRAME
			134872	1	MAINTENANCE D8C
8411	TWO ADD REAL-TIME CLOCKS	1.00	117616	1	REAL TIME CLOCK
8413	POWER FAIL-SAFE	1.00	117612	1	POWER FAIL SAFE
8414	MEMORY PROTECT	5.00	117617	1	MEMORY PROTECT
8415	MEMORY MAP	20.00	117615	1	MEMORY MAP
8416	ADDTL REGISTER BLOCK	2.50	117621	1	HS REG PAGE
			130071	R	REG EXT UNIT
			1322C8	R	REU INTERFACE
			134873	1	MAINTENANCE D8C
8418	FLOATING POINT ARITHMETIC	25.00	117611	1	FLOATING POINT
8419	DECIMAL ARITHMETIC	30.00	117613	1	DECIMAL ARITH
			134871	1	MAINTENANCE D8C
8421	INTERRUPT CONTROL CHASSIS	2.20	117330	1	PRIOR INTER CHASS
			134870	1	MAINTENANCE D8C
8422	PRIOR INTERRUPT 2 LEVELS	.35	132206	1	PRIOR INTER LEVEL
8451	MEMORY MODULE-4096 WORDS	40.00	132546	1	MEMORY 4K BASIC
			129463	1	ASSY 1 TO 2 PORT EXP
			131416	R	BASIC CABINET
			131419	R	D88R, REAR OR FRONT
			1392C4	R	HDWR KIT FOR FRONT FRAME
			1392C5	R	HDWR KIT FOR CENTER FRAME
			134874	1	MAINTENANCE D8C
8452	MEMORY INCREMENT-4096 WORDS	17.50	117638	1	ASSY 4 TO 8K EXP
			117639	1	ASSY 8 TO 12K EXP
			117640	1	ASSY 12 TO 16K EXP
8456	THREE-WAY ACCESS	5.00	129463	1	ASSY 2 TO 3 PORT EXP
8457	SIX-WAY ACCESS	10.00	130625	1	SIX-WAY ACCESS 1 MEM
			130626	1	SIX-WAY ACCESS 2 MEM

MODEL NO.	MODEL NUMBER DESCRIPTION	PRICE IN \$K	ASSEMBLY NUMBER	REQ QTY	ASSEMBLY NUMBER DESCRIPTION
			136978	R	FIXED FRAME W/PT16
			139515	R	HWDR KIT(FIXD FRAME)
			135383	1	MAINTENANCE D8C
8471	MULTIPLEXOR I/O PROCESSOR	20.00	117610	1	MULTIPLEXOR IOP
			135384*	1	MAINTENANCE D8C
8472	ADDITIONAL 8 I/O CHANNELS	4.00	117618	1	ADD 8 MPLX CHANNELS
8473	MULTIPLEXOR I/O PROCESSOR	20.00			UNANNOUNCED
8474	BUS-SHARING FEATURE	2.00			UNANNOUNCED
8475	FOUR BYTE INTERFACE FEATURE	2.50			UNANNOUNCED
8476*	ADDITIONAL 8 MULTIPLEXOR CHANNELS*	4.00			UNANNOUNCED*
8485	SELECTOR I/O PROCESSOR	30.00	117620	1	SELECTOR IOP CHAS-
					SIS A OR B
			137304	R	M8D KIT A TO B
			145680*	1*	MAINTENANCE D8C*
8491	CORRELATION & FILTERING UNIT 3 CONTROL SECTION	50.00	139237	1	CFE-3
8492	TWO CORRELATION & FILTERING UNITS MULTIPLY-ADD SECTION	25.00	139228	1	TWO CFE'S
8495	SYSTEM SUPERVISORY CONSOLE	25.00	127418	1	FREE STANDING CNSL.
			135795	1	MAINTENANCE D8C

KEYBOARD/PRINTERS GROUP

MODEL NO.	MODEL NUMBER DESCRIPTION	PRICE IN \$K	ASSEMBLY NUMBER	REQ QTY	ASSEMBLY NUMBER DESCRIPTION
7010	KSR/35 AND CONTROLLER	6.00	117401	1	KEYBOARD/PRINT (KSR)
			117402	1	CONTROLLER (KSR)
		.60	117406	R	M0D KIT 50 CYC (KSR)
			136289	1	MAINTENANCE D0C
			136290	1	MAINTENANCE D0C
7011	KSR/35 (SPARE MECHANISM FOR 7010)	3.60	117401	1	KEYBOARD/PRINT (KSR)
			117406	R	M0D KIT 50 CYC
		.60	136290	1	MAINTENANCE D0C
7012	KSR/35 (FUTURE REPLACE. FOR 7010) UNANNOUNCED	6.00	133182	1	KEYBOARD/PRINT (KSR)
			145913	1	CONTROLLER (KSR)
		.60	117406	R	M0D KIT 50 CYC (KSR)
7014	KSR/35 SPARE MECHANISM FOR 8091/7012*	3.60	133182	1	KEYBOARD/PRINT (KSR)
			.60	117406	R
7015	COMMUNICATIONS TELETYPE 35/KSR	3.60	137108	1	KEYBOARD/PRINT (KSR) (ASCII)
			.60	133179	R
7016	COMMUNICATIONS TELETYPE 35/R0 FOR USE WITH MODEL 7550 KEYBOARD/DISPLAY	3.00	137384	1	PRINTER (35/R0) (ASCII)
			.60	133179	R
7017	COMMUNICATIONS TELETYPE 35/ASR	5.60	137109	1	KEYBOARD/PRINT & PAPER TAPE (35 ASR)
			1.20	134904	R
7020	ASR/35 AND CONTROLLER	7.50	130978	1	KEYBOARD/PRINT (ASR)
			145914	1	CONTROLLER (ASR)
		1.20	134904	R	M0D KIT 50 CYC (ASR)
7021	ASR/35 SPARE MECHANISM FOR 7020 & 8092	5.00	130978	1	KEYBOARD/PRINT (ASR)
			1.20	134904	R
			136354	1	MAINTENANCE D0C

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PAPER TAPE GROUP

MODEL NO.	MODEL NUMBER DESCRIPTION	PRICE IN \$K	ASSEMBLY NUMBER	REQ QTY	ASSEMBLY NUMBER DESCRIPTION
7060	PAPER TAPE READER, PUNCH, SPOOLER WITH CONTROLLER & CABINET	12.00	127708	1	PT READ 300 CPS
			127776	1	PT PUNCH 120 CPS
			117455	1	PAPER TAPE SPOOLER
			117447	1	PAPR TAPE CONTROLLER
			127685	1	PAPER TAPE CABINET
			131419	R	DOOR, REAR OR FRONT
			131410	R	SIDE PANEL
			.25* 117456*	R*	M0D KIT 50 CYCLE PAPER TAPE READER*
.25*	117449*	R*	M0D KIT 50 CYCLE PAPER TAPE PUNCH*		
7061	PAPER TAPE EQUIPMENT CABINET	7.00	127685	1	PAPER TAPE CABINET
			131419	R	DOOR, REAR OR FRONT
			131410	R	SIDE PANEL
			117447	1	PAPR TAPE CONTROLLER
			136355	1	MAINTENANCE D0C
7062	PAPER TAPE READER 300 CPS	2.00	127708	1	PT READER 300 CPS
			.05 117456	R	M0D KIT (50 CYC)PTR
			136356	1	MAINTENANCE D0C
7063	PAPER TAPE PUNCH, 120 CPS	2.50	127776	1	PT PUNCH 120 CPS
			.20 117449	R	M0D KIT (50 CYC) PTP
			136357	1	MAINTENANCE D0C
7064	PAPER TAPE SPOOLER	1.50	117455	1	PAPER TAPE SPOOLER
			136353	1	MAINTENANCE D0C

CARD READERS AND PUNCHES GROUP

MODEL NO.	MODEL NUMBER DESCRIPTION	PRICE IN \$K	ASSEMBLY NUMBER	REQ QTY	ASSEMBLY NUMBER DESCRIPTION
7120	CARD READER, 400 CPM	16.00	124796	1	CARD READER 400 CPM
			124777	1	CONTROLLER C/R
		.60	133320	R	M&D KIT (50 CYC)C/R
			137454	1	MAINTENANCE D&C
			135768	1	MAINTENANCE D&C
7121	CARD READER, 100 CPM*	7.50			UNANNOUNCED
		.30		R	M&D KIT (50 CYC)C/R
7122	CARD READER, 400 CPM UNANNOUNCED	16.00	145285	1	CARD READER 400 CPM
			135216*	1*	CONTROLLER*
		.30	134369	R	M&D KIT (50 CYC)C/R
7140	CARD READER, 1,500 CPM	24.00	134359*	1	CARD READER, 1,500 CPM*
			135216*	1*	CONTROLLER*
		.60	134369*	R	M&D KIT (50 CYC)
7160	CARD PUNCH, 300 CPM	32.00	137418	1	CARD PUNCH 300 CPM
			124651	1	CONTROLLER C/P
		3.20	123629	R	M&D KIT (50 CYC)C/P
			137470	1	MAINTENANCE D&C
			135767	1	MAINTENANCE D&C
7165	CARD PUNCH, 120 CPM UNANNOUNCED	21.00	137182	1	CONTR C/P 120 CPM
			137155	1	MECH UPTIME C/P 120
			137190	1	SKINS & D&RS
		.75	137164	R	M&D KIT 50 CYC C/P 1
			137122	1	STATION ELEC C/P 120

RAD FILES AND MASS STORAGE GRP

MODEL NO.	MODEL NUMBER DESCRIPTION	PRICE IN \$K	ASSEMBLY NUMBER	REQ QTY	ASSEMBLY NUMBER DESCRIPTION
7201	RAD CONTROLLER	8.00	135743 127160 135256 136360	1 1 1 1	RAD CONTROLLER PT19 PWR SUPPLY HARDWARE KIT MAINTENANCE D8C
7202	STORAGE UNIT , .75M BYTES	18.00	123084 131419 131410 117097 139062	1 2 R R 1	STOR UNIT .75MBT D88R, REAR OR FRONT SIDE PANEL PT10 PWR SUPPLY MAINTENANCE D8C
7204	STORAGE UNIT 3.00M BYTES	35.00	123086 131419 131410 117097 136358	1 2 R R 1	RAD 3.0MB CAB & SELT D88R, FRONT OR REAR SIDE PANEL PT10 PWR SUPPLY MAINTENANCE D8C
	SPARE RAD MECHANISMS & CAPACITY EXPANSION KITS. (FOR INTERNAL USE ONLY)		132214 132215 126927 126926 123387	1 1 1 1 1	.75 TO 1.5MB EXP KIT 1.5 TO 3.0MB EXP KIT RAD MECH .75MB RAD MECH 1.5MB RAD MECH 3.0 MB
7211	HIGH SPEED RAD CONTROLLER	18.00	137502	1	NOT RELEASED
7212	HIGH SPEED STORAGE UNIT 6M BYTES	50.00	139965	1	NOT RELEASED
7221	HIGH CAPACITY RAD CONTROLLER UNANNOUNCED	20.00	139574	1	HIGH CAPACITY RAD CONTROLLER
7222	HIGH CAPACITY STORAGE UNIT UNANNOUNCED	75.00	139575 131419 131410	1 2 R	RAD 24MB CAB & S.U. D88R, REAR OR FRONT SIDE PANEL
7223	4 BYTE INTERFACE FEATURE UNANNOUNCED	5.00		1	4 BYTE INT FEATURE
7281*	MASS STORAGE CONTROLLER*	30.0*	146556*	1*	NOT RELEASED*
7282*	MASS STORAGE UNIT 100M BYTES*	200.0*	147359*	1*	NOT RELEASED*
7283*	MASS STORAGE UNIT 200M BYTES*	250.0*	147358*	1*	NOT RELEASED*
7284*	MASS STORAGE UNIT 400M BYTES*	300.0*	147357*	1*	NOT RELEASED*
7285*	MASS STORAGE UNIT 400M BYTES (DUAL ACCESS)*	350.0*	147355*	1*	NOT RELEASED*

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MAGNETIC TAPE UNITS GROUP

MODEL NO.	MODEL NUMBER DESCRIPTION	PRICE IN \$K	ASSEMBLY NUMBER	REQ QTY	ASSEMBLY NUMBER DESCRIPTION
7320*	MAGNETIC TAPE CONTROLLER	20.00	123095 136633	1 1	CONTROLLER MAG TAPE MAINTENANCE D8C
7322	60KB TAPE UNIT	27.00	123103 131419 131410 133355 137453	1 1 R R 1	MAG TAPE UNIT 75IPS D88R, FRONT 8R REAR SIDE PANEL M8D KIT 50 CYC S/M/T MAINTENANCE D8C
7323	120KB TAPE UNIT	38.00	132979 131419 131410 133355	1 1 R R	MAG TAPE UNIT 150IPS D88R, FRONT 8R REAR SIDE PANEL M8D KIT 50 CYC S/M/T
7361	20KC TAPE CONTROLLER	6.00	136967	1	CONTR 20KC MAG TAPE
7362	20KC TAPE UNIT	19.00	137003 131419 131410 133355	1 1 R R	MAG TAPE UNIT 20KC D88R, FRONT 8R REAR SIDE PANEL M8D KIT 50 CYC S/M/T
7365	BCD FEATURE	2.00	137340	1	BCD FEATURE
7371	60KC TAPE CONTROLLER (3D)	22.00	134049	1	CONTR 75 IPS 3D M/T
7372	60KC (3D) TAPE UNIT	27.00	133703 131419 131410 133355	1 1 R R	MAG TAPE 75 IPS 3D D88R, FRONT 8R REAR SIDE PANEL M8D KIT 50 CYC S/M/T
7374	PACKING FEATURE	3.20	135786	1	PACKING FEATURE

LINE PRINTERS GROUP

MODEL NO.	MODEL NUMBER DESCRIPTION	PRICE IN \$K	ASSEMBLY NUMBER	REQ QTY	ASSEMBLY NUMBER DESCRIPTION
7440	BUFFERED LINE PRINTER 600 LPM	35.00	123737	1	LINE PRINT 600 LPM
			123746	1	CONTROLLER L/P
			1.00 123559	R	M&D KIT 50 CYC L/P
			137457	1	MAINTENANCE D8C
			134959	1	MAINTENANCE D8C
7445	BUFFERED LINE PRINTER 1000 LPM	40.00	123737	1	LINE PRINT 600 LPM
			123746	1	CONTROLLER L/P
			123577	1	M&D KIT 600-1000LPM
			1.00 123559	R	M&D KIT 50 CYC L/P
			137457	1	MAINTENANCE D8C
134959	1	MAINTENANCE D8C			

DISPLAY EQUIPMENT GROUP

MODEL NO.	MODEL NUMBER DESCRIPTION	PRICE IN \$K	ASSEMBLY NUMBER	REQ QTY	ASSEMBLY NUMBER DESCRIPTION
7530	11" CALCOMP PLOTTER & CONTR	13.00	137762	1	CONTROLLER
			137783-001	R	PLOTTER .010" STEP INCREMENT
			137783-002	R	PLOTTER .005" STEP INCREMENT
			137783-003	R	PLOTTER 0.1MM STEP INCREMENT
7531	30" CALCOMP PLOTTER & CONTR	22.00	137762	1	CONTROLLER
			137788-001	R	PLOTTER .010" STEP INCREMENT
			137788-002	R	PLOTTER .005" STEP INCREMENT
			137788-003	R	PLOTTER 0.1MM STEP INCREMENT
7550	KEYBOARD/DISPLAY, MODEL I	10.00	133452	1	KEYBOARD/DISPLAY
7551	MESSAGE MODE FEATURE	.75			NOT RELEASED
7553	HARD-COPY OUTPUT	.50			NOT RELEASED
7555	KEYBOARD/DISPLAY, MODEL II	12.50			NOT RELEASED
7556	HIGH SPEED TRANS FEATURE FOR MODEL II ONLY	1.50			NOT RELEASED
7580*	GRAPHIC DISPLAY SYSTEM*	50.00*			UNANNOUNCED*

COMMUNICATION EQUIPMENT GROUP

MODEL NO.	MODEL NUMBER DESCRIPTION	PRICE IN \$K	ASSEMBLY NUMBER	REQ QTY	ASSEMBLY NUMBER DESCRIPTION
7601	DATA SET CONTROLLER	7.00	139834*	1*	DATA SET CONTROLLER*
7602	FULL-DUPLEX FEATURE	.80	139833	1*	M0D KIT, FULL DUPLEX
7603	AUTOMATIC DIALING FEATURE	.80	139831*	1*	M0D KIT, AUTO DIAL*
7611	COMMUNICATION CONTROLLER	10.50	133905	1	CONTROLLER COM EQUIP
7612	FORMAT GROUP TIMING UNIT	.25	135351	1	CLOCK MODULE (CT17)
			128131-010	R	CRYSTAL 60 WPM
			128131-011	R	CRYSTAL 66.6 WPM
			128131-012	R	CRYSTAL 75 WPM
			128131-014	R	CRYSTAL 100 WPM
			128131-013	R	CRYSTAL 148 WPM
			128131-015	R	CRYSTAL 150 WPM
7613	LINE INTERFACE UNIT	1.50	133985	1	L.I. UNIT 2 THRU 8
7614	HIGH SPEED FEATURE	1.50	135351	1	CLOCK MODULE (CT17)
			116986	1	NAND/NOR GATE (IT10)
			128131-C15	R	CRYSTAL 150/120CWPM
			128131-012	R	CRYSTAL 75/1800 WPM
7615	SEND MODULE	.40	133906	R	SEND M0D 5/7.5(LT47)
		.40	133907	R	SEND M0D 7/9 (LT48)
		.40	133908	R	SEND M0D 8/10 (LT49)
		.40	133909	R	SEND M0D 8/11 (LT50)
			133914	R	DC INTF (NT20)
			133915	R	EIA INTF (NT21)
			133916	R	MIL-188D INTF (NT22)
7616	RECEIVE MODULE	.40	133910	R	REC M0D 5/7.5 (LT51)
		.40	133911	R	REC M0D 7/9 (LT52)
		.40	133912	R	REC M0D 8/10 (LT53)
		.40	133913	R	REC M0D 8/11 (LT54)
			133914	R	DC INTF (NT20)
			133915	R	EIA INTF (NT21)
			133916	R	MIL-188D INTF (NT22)
7617	TELEGRAPHIC INTERFACE	3.20	136614	1	TELE INTF
7618	AUTOMATIC DIALING UNIT	5.50	139107	1	AUTO DIALING UNIT
7619	ADDITIONAL DIALING POSITION	.50			NOT RELEASED
7650	CHANNEL INTERFACE UNIT	7.50			NOT RELEASED

SWITCHING EQUIPMENT GROUP

MODEL NO.	MODEL NUMBER DESCRIPTION	PRICE IN \$K	ASSEMBLY NUMBER	REQ QTY	ASSEMBLY NUMBER DESCRIPTION
7700	INTER-PROCESSOR INTERRUPT CABLE	0.50			NOT RELEASED
7710	DIB BUS-SHARING ADAPTER	5.00			NOT RELEASED
7720	MULTI-CONTROLLER PERIPHERAL SWITCH	15.00			NOT RELEASED
7721	MANUAL CONTROL FOR PERIPHER- AL SWITCHES	3.00			NOT RELEASED

79
SYSTEM INTERFACE UNITS GROUP

MODEL NO.	MODEL NUMBER DESCRIPTION	PRICE IN \$K	ASSEMBLY NUMBER	REQ QTY	ASSEMBLY NUMBER DESCRIPTION
7900	DEVICE SUBCONTROLLER	1.99*	133021 137455	1 1	DEVICE SUBCONTROLL MAINTENANCE D8C
7901	PERIPHER EQUIP TESTER	5.50	132728 139522*	1 1*	PERIPH EQUIP TESTER MAINTENANCE D8C*
7910	ANALOG OUTPUT CONTROLLER	5.50	138209	1	ANALOG OUTPUT CONT
7914	ANALOG INPUT CONTROLLER MODEL I*	6.20	138208	1	ANALOG INPUT CONTR
7915*	ANALOG INPUT CONTROLLER MODEL II*	6.2*			
7922	ANALOG AND DIGITAL ADAPTER MODEL I*	4.00	138212	1	ANALOG & DIG ADAPT
7923*	ANALOG & DIGITAL ADAPTER MODEL II*	4.00*			
7928	DIRECT FEATURE FOR 7929 UNANNOUNCED*	3.60			DIR FEAT FOR 7929
7929	IOP DIGITAL CONTROLLER	5.50	138213	1	IOP DIGITAL CONTR
7930	DIGITAL I/O ADAPTER	3.60	138214	1	DIGITAL I/O ADAPT
7931	DIGITAL I/O EXPANSION*	2.70	138215	1	DIGITAL I/O EXP
7950	8 STORED DIGITAL OUTPUTS	.150*	138217	1	8 STORED DIG OUTPUTS
7951	16 DIGITAL INPUTS	.085	138218	1	16 DISCRETE INPUTS*
7952	16 PULSED DIGITAL OUTPUTS* QUIESCENT & 4V	.075*	138219	1	8 PUL DIG O/P*
7953	16 PULSED DIGITAL OUTPUTS QUIESCENT 0 V	.075*	138220	1	16 PUL DIG O/P 0 0V
7954	8 RELAY/LAMP DRIVER	.20	137971	1	RT16 MODULE
7969	FREQUENCY CONTROL BASIC	1.40	138221	1	FREQ CONTR BASIC
7970	FREQUENCY SOURCE (MANUAL)	.50	138222	1	FREQ CONTR UNIT
7971	PRG CONTROL BASIC	1.20	138223	1	PRG CONTR BASIC
7972	FREQUENCY SOURCE (PROGRAMMABLE)	.75	138224	1	7970 PRG CONTR

YT*
RACKS AND ACCESSORY EQUIPMENT

MODEL NO.	MODEL NUMBER DESCRIPTION	PRICE IN \$K	ASSEMBLY NUMBER	REQ QTY	ASSEMBLY NUMBER DESCRIPTION
YT14*	BASIC 24" CABINET, USED WITH* FRAMES AND FRAME-MOUNTED POWER SUPPLIES (WAS 8920) *	1.0*	135513*	1*	ASSY, BASIC CABINET*
YT19*	SYSTEMS CABINET, 19" RAILS *	1.2*	160763*	1*	
YT24*	24" CABINET, USED WITH FRAMES AND NON-FRAME-MOUNTED POWER SUPPLIES (SUCH AS PT12)*	1.15*	161090*	1*	
YT30*	SIDE PANEL (WAS 8901)*	.10*	131410*	1*	SIDE PANEL*
YT31*	RIGHT-HINGE SOLID DOOR (WAS 8902)*	.25*	131419*	1*	DOOR, FRONT OR REAR*
YT32*	RIGHT-HINGE DOOR WITH BLANK PANEL (FOR INDICATORS, ETC.)*	.30*	162269*	1*	
YT39*	UTILITY TABLE (WAS 8905)*	.695*	139817*	1*	ASSY, UTILITY TABLE*
YT43*	3-HIGH SWING FRAME, RIGHT HINGE*	.5*	160783*	1*	
YT47*	7-HIGH SWING FRAME, RIGHT HINGE*	.8*	160996*	1*	
YT49*	9-HIGH SWING FRAME, RIGHT HINGE*	.9*	162214*	1*	

SECTION II
DIAGNOSTICS

The program elements that are referenced on the following diagnostic charts are coded as listed and can be ordered only as referenced:

-11	Printed Description
-23	Relocatable Binary Paper Tape - 8 Level
-24	Relocatable Binary Cards
-44	Compressed Cards
-51	Listing Printed
-74	Test Pattern Deck - 64 Cards
-83	Absolute Binary Paper Tape - 8 Levels
-84	Absolute Binary Cards

-11 and -51 are contained in the 900,000 series manuals.

The letter 'P' following the program number denotes preliminary release. All other numbers are released documents.

CLASS	MOD	DEVICE	PROG #	MAN #	DESCRIPTION	
CPU - IOP & OPTIONS	8001	CPU	704007-83 -84		CPU DIAGNOSTIC SYSTEM-COVER FOR:	
		8001 SENSE	704008-11 -51 -83 -84	901006 901006	CPU DIAGNOSTIC SYSTEM, SENSE	
		8001 INTERRUPT	704009-11 -51 -83 -84	901016 901016	CPU DIAGNOSTIC SYSTEM, INTERRUPT	
		8001 PATTERN	704010-11 -51 -83 -84	901015 901015	CPU DIAGNOSTIC SYSTEM, PATTERN	
		8001 AUTO	704011-11 -51 -83 -84	901007 901007	CPU DIAGNOSTIC SYSTEM, AUTO	
		8001	CHANNEL TESTER JX58	704006-51 -83 -84	901131	INTEGRAL IOP TEST PROGRAM
		8001	I/O UTILITY	704000-11 -51 -83 -84	901127 901127	I/O TEST UTILITY PROGRAM
		8001	MONITOR	704700-51 -83 -84	900841	MONITOR SYSTEM TEST
		8001	DCP	704025-11 -51	900839 900839	DIAGNOSTIC CONTROL PROGRAM (DCP)
		8001	BINARY GENERATOR	704030-11 -51 -84	901124 901124	DIAGNOSTIC BINARY GENERATOR
		8001	RELOCATABLE LOADER	704361-11 -51 -83 -84	901128 901128	RELOCATABLE DIAG. PROGRAM LOADER
		8011	REAL TIME CLOCK	704139-11 -51 -83 -84	901164	REAL TIME CLOCK TEST PROGRAM
		8013	POWER FAIL SAFE	704140-51 -83 -84	901160	POWER FAIL SAFE TEST
		8022	EXTERNAL INTERRUPT	704002-51 -83 -84	901137	EXTERNAL INTERRUPT DIAGNOSTIC (EID)
		8051	MEMORY	704022-51 -83 -84	900676	MEMORY (8K) TEST (MEDIC 2)
	KEYBOARD/PRINTER			704015-11P -51P -83P -84P	901163 901163	KEYBOARD PRINTER TEST PROGRAM
		7010/ 7020		704706-51 -23 -24	901147	KEYBOARD PRINTER SYSTEM TEST

SIGMA 2 DIAGNOSTICS

CLASS	MOD	DEVICE	PROG #	MAN #	DESCRIPTION
PAPER TAPE READER PUNCH	7060		704024-51 -83 -84	901155	PAPER TAPE READER & PUNCH TEST
			704704-51 -23 -24	901152	PAPER TAPE READER/PUNCH SYSTEM TEST
CARD DEVICES	712X	CARD READER	704702-51 -23 -24 -74	901151	CARD READER SYSTEM TEST
	716X	CARD PUNCH	704703-51 -23 -24	901150	CARD PUNCH SYSTEM TEST
MAG DISC FILE	720X	MEDIUM SPEED	704027-11P -51P -83P -84P	901167 901167	RAD MEMORY TEST
			704705-51 -23 -24	901148	MEDIUM SPEED RAD SYSTEM TEST
MAG TAPE UNITS	732X	9 CHANNEL	704021-11P -51P -83P -84P	901166 901166	MAG TAPE 75/150 IPS TEST PROGRAM
			704701-51 -23 -24	901149	MAG TAPE SYSTEM TEST
LINE PRINTER	744X		704019-11P -51P -83P -84P	901159 901159	LINE PRINTER TEST PROGRAM
			704707-51 -23 -24	901146	BUFFERED LINE PRINTER SYSTEM TEST
DISPLAY EQUIPMENT	753X	PLOTTER	704001-11P -51 -83 -84		GRAPH PLOTTER TEST
	7550 7555	KEYBOARD DISPLAY CRT DISPLAY			
COMMUNICATIONS EQUIPMENT	7611	COMM. CONTROLLER	704014-83P -84P		COMM. ORIENTED CONTROLLER TEST

CLASS	MOD	DEVICE	PROG #	MAN #	DESCRIPTION
CPU - IOP & OPTIONS	8201	CPU	704028		CPU DIAGNOSTIC SYSTEM-COVER FOR:
		8201 SENSE	704041-51 -84	900824	CPU DIAGNOSTIC SYSTEM, SENSE
		8201 VERIFY	704042-51 -84	900870	CPU DIAGNOSTIC SYSTEM, VERIFY
		8201 PATTERN	704043-11P -51P -83P -84P	900891 900891	CPU DIAGNOSTIC SYSTEM, PATTERN
		8201 AUTO	704044-11P -51P -83P -84P	900872	CPU DIAGNOSTIC SYSTEM, AUTO
		8201 DCP	704070-11 -51	900712 900712	DIAGNOSTIC CONTROL PROGRAM (DCP)
		8201 MONITOR	704138-11 -51 -83 -84	901076 901076	(SEVA) MONITOR SYSTEM TEST
		8201 RELOCATABLE LOADER	704356-51 -83 -84	900972	RELOCATABLE DIAG. PROGRAM LOADER
		8201 CHANNEL TESTER JX58	704018-51 -44 -83 -84	901161A	INTEGRAL IOP TEST PROGRAM
		8211 REAL TIME CLOCK	704017-51 -83 -84	901136	REAL TIME CLOCK TEST
		8213 POWER FAIL SAFE	704122-51 -83 -84	901135	POWER FAIL SAFE PROGRAM
		8222 EXTERNAL INTERRUPT	704143-11P -51P -83P -84P	901134	INTERRUPT TEST
		8251 MEMORY	704067-51 -84	900825	MEMORY DIAGNOSTIC (MEDIC 75)
		8251 INTERLEAVE	704121-11 -51 -84	901071 901071	MEMORY INTERLEAVING TEST
		8251 MEMORY	704447-11		MEMORY INTEGRATION PROGRAM
	8285 SELECTOR IOP	704788-51 -83 -84	901185	SELECTOR IOP TEST PROGRAM	
KEYBOARD/PRINTER	7010/ 7020		704059-11 -51 -83 -84	901133 901133	KEYBOARD PRINTER (KSR/ASR) TEST
			704350-11 -51 -23 -24	901086 901086	KEYBOARD PRINTER SYSTEM TEST

CLASS	MOD	DEVICE	PROG #	MAN #	DESCRIPTION
PAPER TAPE READER PUNCH	7060		704069-11 -51 -83 -84	901132 901132	PAPER TAPE PUNCH/READER TEST
			704355-11 -51 -23 -24	901122	PAPER TAPE PUNCH/READER SYSTEM TEST
CARD DEVICES	712X 716X		704052-11 -51 -74 -83 -84	901125 901125	CARD READER/CARD PUNCH TEST PROGRAM
	712X		704354-11 -51 -23 -24 -74	901121 901121	CARD READER SYSTEM TEST
	716X		704353-11 -51 -23 -24	901120 901120	CARD PUNCH SYSTEM TEST
MAG DISC FILE	720X	MEDIUM SPEED	704072-51 -83 -84	901130	MEDIUM SPEED RAD FILE TEST
			704351-11 -51 -23 -24	901090 901090	MEDIUM SPEED RAD SYSTEM TEST
MAG TAPE UNITS	7322	9 CHANNELS	704066-51P -83P -84P	901129	MAG TAPE 75 IPS TEST PROGRAM
			704352-11 -51 -23 -24	901119 901119	MAG TAPE SYSTEM TEST
	7372	7 CHANNELS	704026-11P -83P -84P	901165	MAG TAPE TEST PROGRAM
LINE PRINTER	744X		704063-11 -51 -83 -84	901123 901123	LINE PRINTER TEST
			704777-11P -51P -83P -84P	901145 901145	MODIFIED LINE PRINTER TEST
			704349-11 -51 -23 -24	901085 901085	BUFFERED LINE PRINTER SYSTEM TEST

CLASS	MOD	DEVICE	PROG #	MAN #	DESCRIPTION
DISPLAY EQUIPMENT	753X	PLOTTER	704050-11P -51P -83P -84P		GRAPH PLOTTER TEST PROGRAM
	7550 7555	KEYBOARD SCOPE CRT DISPLAY			
COMMUNICATIONS EQUIPMENT	7611	COMM. CONTROLLER	704016-11P -51P -83P -84P	901156	COMM. ORIENTED CONTROLLER TEST PROGRAM

SIGMA 7 DIAGNOSTICS

CLASS	MOD	DEVICE	PROG #	MAN#	DESCRIPTION
CPU - IOP & OPTIONS	8401	CPU	704040		CPU DIAGNOSTIC SYSTEM-COVER FOR:
	8401	SENSE	704041-51 -84	900824	CPU DIAGNOSTIC SYSTEM, SENSE
	8401	VERIFY	704042-51 -84	900870	CPU DIAGNOSTIC SYSTEM, VERIFY
	8401	PATTERN	704043-11P -51P -83P -84P	900891 900891	CPU DIAGNOSTIC SYSTEM, PATTERN
	8401	AUTO	704044-11P -51P -83P -84P	900872 900872	CPU DIAGNOSTIC SYSTEM, AUTO
	8401	SUFFIX	704045-11P -51P -83P -84P	900893 900893	CPU DIAGNOSTIC SYSTEM, SUFFIX
	8401	EDIT	704049-11P -51P -83P -84P	900897 900897	CPU DIAGNOSTIC SYSTEM, EDIT
	8415	MAP	704048-11P -51P -83P -84P	900920 900920	CPU DIAGNOSTIC SYSTEM, MAP
	8418	FLOAT	704046-11P -51P -83P -84P	900898 900898	CPU DIAGNOSTIC SYSTEM, FLOAT
	8418	DECIMAL	704047-11P -51P -83P -84P	900908	CPU DIAGNOSTIC SYSTEM, DECIMAL
	8401	MONITOR	704138-11 -51 -83 -84	901076 901076	(SEVA) MONITOR SYSTEM TEST
	8401	DCP	704070-11 -51	900712 900712	DIAGNOSTIC CONTROL PROGRAM (DCP)
	8401	RELOCATABLE LOADER	704356-51 -83 -84	900972	RELOCATABLE DIAG. PROGRAM LOADER
	8411	REAL TIME CLOCK	704017-51 -83 -84	901136	REAL TIME CLOCK
	8413	POWER FAIL SAFE	704122-51 -83 -84	901135	POWER FAIL SAFE PROGRAM
	8422	EXTERNAL INTERRUPT	704143-11P -51P -83P -84P	901134 901134	INTERRUPT TEST
	8451	MEMORY	704067-51 -84	900825	MEMORY DIAGNOSTIC (MEDIC 75)
8451	INTERLEAVE	704121-11 -51 -84	901071 901071	MEMORY INTERLEAVING TEST	

CLASS	MOD	DEVICE	PROG #	MAN#	DESCRIPTION
CPU - IOP & OPTIONS (cont)	8451	MEMORY	704447-11		MEMORY INTEGRATION PROGRAM
	8471	CHANNEL TESTER JX58	704057-11	901126	MULTIPLXING IOP TEST
			-51	901126	
	8485	SELECTOR IOP	704788-51	901185	SELECTOR IOP TEST PROGRAM
-83					
		-84			
8495	SYSTEM SUPERVISORY CONSOLE	704786-11	901193	FREE STANDING CONSOLE TEST	
		-51	901193		
		-24			
KEYBOARD/PRINTER	7010/ 7020		704059-11	901133	KEYBOARD PRINTER (KSR/ASR) TEST
			-51	901133	
			-83		
			-84		
			704350-11	901086	KEYBOARD PRINTER SYSTEM TEST
		-51	901086		
		-23			
		-24			
PAPER TAPE READER PUNCH	7060		704069-11	901132	PAPER TAPE PUNCH/READER TEST
			-51	901132	
			-83		
			-84		
			704355-11	901122	PAPER TAPE PUNCH/READER SYSTEM TEST
		-51	901122		
		-23			
		-24			
CARD DEVICES	712X 716X	READER PUNCH	704052-11	901125	CARD READER/CARD PUNCH TEST PROGRAM
			-51	901125	
			-74		
			-83		
			-84		
	712X	READER	704354-11	901121	CARD READER SYSTEM TEST
				-51	
			-23		
			-24		
			-74		
	716X	PUNCH	704353-11	901120	CARD PUNCH SYSTEM TEST
				-51	
			-23		
			-24		
MAG DISC FILE	720X	MEDIUM SPEED	704072-51	901130	MEDIUM SPEED RAD FILE TEST
			-83		
			-84		
			704351-11	901090	MEDIUM SPEED RAD SYSTEM TEST
		-51	901090		
		-23			
		-24			
MAG TAPE UNITS	7322	9 CHANNELS	704066-51P	901129	MAG TAPE 75 IPS TEST PROGRAM
			-83P		
			-84P		
			704352-11	901119	MAG TAPE SYSTEM TEST
		-51	901119		
		-23			
		-24			

CLASS	MOD	DEVICE	PROG #	MAN #	DESCRIPTION
MAG TAPE UNITS (cont)	7372	7 CHANNELS	704026-11P -83P -84P	901165	MAG TAPE TEST PROGRAM
LINE PRINTER	744X		704063-11 -51 -83 -84	901123 901123	LINE PRINTER TEST
			704777-11P -51P -83P -84P	901145 901145	MODIFIED LINE PRINTER TEST
			704349-11 -51 -23 -24	901085 901085	BUFFERED LINE PRINTER SYSTEM TEST
DISPLAY EQUIPMENT	753X	PLOTTER	704050-11P -51P -83P -84P		GRAPH PLOTTER TEST PROGRAM
	7550 7555	KEYBOARD SCOPE CRT DISPLAY			
COMMUNICATIONS EQUIPMENT	7611	COMM. CONTROLLER	704016-11P -51P -83P -84P	901156	COMM. ORIENTED CONTROLLER TEST PROGRAM