

COMPANY PRIVATE

SDE

SIGMA

PRODUCT DICTIONARY

AUGUST, 1967

Issued to:

SECTION I

HARDWARE

60
SIGMA 2 GROUP

MODEL NO.	MODEL NUMBER DESCRIPTION	PRICE IN \$K	ASSEMBLY NUMBER	REQ QTY	ASSEMBLY NUMBER DESCRIPTION
0001	SIGMA 2 CENTRAL PROC UNIT	9.00	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
			139204*	R	HDWR KIT FOR FRONT FRAME*
			139205*	R	HDWR KIT FOR CENTER FRAME*
			134958	1	MAINTENANCE DOC
0011	TWO REAL-TIME CLOCKS	2.00	133438	1	REAL TIME CLOCK
0012	MEMORY PARITY INTERRUPT	.50	133432	1	MEM PARITY INTERRUPT
0013	POWER FAIL SAFE	1.00	133435	1	POWER FAIL SAFE
0014	PROTECTION FEATURE	2.00	133427	1	PROTECTION FEATURE
0020	MULTIPLY/DIVIDE	6.00	133421	1	MULTIPLY/DIVIDE
0021	INTERRUPT CONTR CHASSIS	2.20	117330	1	PRIOR INTER CHASSIS
			134870	1	MAINTENANCE DOC
0022	PRIOR INTERRUPT, 2 LEVELS	.35	132206	1	PRIOR INTER LEVEL
0023	INTERNAL PRIORITY INTER 2 LEVELS	.80	133441	1	INTERNAL PRIORITY INTER
			134958*	1*	MAINTENANCE DOC*
0050	EXTERNAL MEM ADAPT, 11	15.00	134893	1	EXT MEM ADAPT MOD 2
0051	MEMORY MODULE-4096 WORDS	10.00	132712	1	MEMORY 4K BASIC
			134869	1	MAINTENANCE DOC
0053	MEMORY INCREMENT-4096 WORDS	10.00	133121	1	ASSY 4 TO 8K EXP
			133123	1	ASSY 8 TO 12K EXP
			133125	1	ASSY 12 TO 16K EXP
0054	EXTERNAL MEMORY ADAPTER, I	5.50	134877	1	EXT MEM ADAPT MOD#1
			136033	R	FRAME EXT. MEMORY
			136032	R	HARDW. KIT (FOR 2MEM)
			135370	R	EXT MEM CONNECT FEAT
			139204*	R	HDWR KIT FOR FRONT FRAME*
			139205*	R	HDWR KIT FOR CENTER FRAME*
139861*	1*	MAINTENANCE DOC*			
0055	TWO WAY ACCESS	3.00	134886	1	TWO WAY ACCESS
0070	EXTERNAL INTERFACE FEATURE	1.50	133423	1	EXTERNAL INTERFACE

MODEL NO.	MODEL NUMBER DESCRIPTION	PRICE IN \$K	ASSEMBLY NUMBER	REQ QTY	ASSEMBLY NUMBER DESCRIPTION
0071	ADDITIONAL 4 I/O CHANNELS	2.00	139402*		R* ADDL 4 I/O CHANNELS
	ADDITIONAL EIGHT I/O CHANNELS*	4.00*	133419*		R* EQUIV TO 2 8071.S*
0072	WATCHDOG TIMER	3.50*			NOT RELEASED*
0091	FIRST (ONLY) KEYBD/PRINTER	5.00	133182	1	KEYBD/PRINTER/KSR
		.60	133199	1	CONTR KSR SIGMA 2
			117406	R	MOD KIT 50 CYC (KSR)
0092	FIRST (ONLY) KEYBD/PRINTER WITH PAPER TAPE, READER & PUNCH	7.00	130978	1	KEYBD/PRINTER/ASR
		1.20	133197	1	CONTR ASR SIGMA 2
			134904	R	MOD KIT 50 CYC (ASR)
			136354	1	MAINTENANCE DOC

02
SIGMA 5 GROUP

MODEL NO.	MODEL NUMBER DESCRIPTION	PRICE IN GK	ASSEMBLY NUMBER	REQ QTY	ASSEMBLY NUMBER DESCRIPTION
0201	SIGMA 5 CENTRAL PROC UNIT	50.00	117282	1	SIGMA 5 CPU
			131410	2	SIDE PANEL
			133280	1	PCP DOOR
			127137	R	PT18 POWER SUPPLY
			131419	R	DOOR, 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 DOC*
0202*	SIGMA 5 CPU W/O INTERNAL IOP*	45.00*			
0203*	INTERNAL IOP FOR 0202*	7.50*			
0211	TWO ADD REAL TIME CLOCKS	1.00	117616	1	REAL TIME CLOCK
0213	POWER FAIL SAFE	1.00	117612	1	POWER FAIL SAFE
0214	MEMORY PROTECT	4.00	117617	1	MEMORY PROTECT
0216	ADDITIONAL REGISTER BLOCK	2.50	117621	1	MS REG PAGE
			130071	R	REG EXT UNIT
			132208*	R	REU INTERFACE
0216	FLOATING POINT ARITHMETIC	25.00	134099	1	FLOATING POINT
0221	INTERRUPT CONTROL CHASSIS	2.20	117330	1	PRIOR INTER CHASSIS
			134870*	1*	MAINTENANCE DOC*
0222	PRIOR INTER, 2 LEVELS	.35	132206	1	PRIOR INTER LEVEL
0201	MEMORY MODULE-4096 WORDS	33.00	132546	1	MEMORY 4K BASIC
			131416	R	BASIC CABINET
			131419	R	DOOR, REAR OR FRONT*
			139204*	R	HDWR KIT FOR FRONT FRAME*
			139205*	R	HDWR KIT FOR CENTER FRAME*
			134874*	1*	MAINTENANCE DOC*
0202	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
0205	TWO-WAY ACCESS	7.00	129463	1	ASSY 1 TO 2 PORT EXP
0206	THREE-WAY ACCESS	5.00	129463	1	ASSY 2 TO 3 PORT EXP
0207	SIX-WAY ACCESS	10.00	130625	1	SIX-WAY ACCESS 1 MEM
		10.00	130626	R	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	HWK KIT(FIXD FRAME)
			135383*	1*	MAINTENANCE DOC*
0270	EXTERNAL INTERFACE FEATURE	2.00	137086	1	EXT INT MOD KIT
0271	MULTIPLEXOR I/O PROCESSOR	20.00	117610	1	MULTIPLEXOR IOP
			135384*	1*	MAINTENANCE DOC*
0272	ADDITIONAL 8 I/O CHANNELS	4.00	117618	1	ADD + MPLX CHANNELS
0273*	MULTIPLEXOR I/O PROCESSOR*	20.00*			UNANNOUNCED*
0274*	BUS-SHARING FEATURE*	2.00*			UNANNOUNCED*
0275*	FOUR BYTE INTERFACE FEATURE*	2.50*			UNANNOUNCED*
0205*	SELECTOR I/O PROCESSOR*	30.00*	117620*	1*	SELECTOR IOP CHAS-
			137304*	R*	MOD KIT A TO B*
0291	CORRELATION & FILTERING UNIT 3 CONTROL SECTION	50.00			NOT RELEASED
0292	I/O CORRELATION & FILTERING UNITS MULTIPLY-ADD SECTION	25.00			NOT RELEASED

SIGMA 7 GROUP

MODEL NO.	MODEL NUMBER DESCRIPTION	PRICE IN \$K	ASSEMBLY NUMBER	REQ QTY	ASSEMBLY NUMBER DESCRIPTION
0401	SIGMA 7 CENTRAL PROCESSING	140.00	117307	1	SIGMA 7 CPU
			131410	2	SIDE PANEL
			117417	1	PCP DOOR
			131419	R	DOOR, REAR OR FRONT*
			131416	R	BASIC CABINET
			134187	R	FRAME W/PT16
			127137	R	PT18 PWR SUPPLY
			117262	R	PT14 PWR SUPPLY
			117263	R	PT15 PWR SUPPLY
			130155	R	POWER DIST PANEL
			139204*	R	HDWR KIT FOR FRONT FRAME*
			139205*	R	HDWR KIT FOR CENTER FRAME*
			134872	1	MAINTENANCE DOC
0411	1WO ADD REAL-TIME CLOCKS	1.00	117616	1	REAL TIME CLOCK
0413	POWER FAIL-SAFE	1.00	117612	1	POWER FAIL SAFE
0414	MEMORY PROTECT	5.00	117617	1	MEMORY PROTECT
0415	MEMORY MAP	20.00	117615	1	MEMORY MAP
0416	ADDTL REGISTER BLOCK	2.50	117621	1	HS REG PAGE
			130071	R	REG EXT UNIT
			132208	R	REU INTERFACE
			134873	1	MAINTENANCE DOC
0418	FLOATING POINT ARITHMETIC	25.00	117611	1	FLOATING POINT
0419	DECIMAL ARITHMETIC	30.00	117613	1	DECIMAL ARITH
			134871	1	MAINTENANCE DOC
0421	INTERRUPT CONTROL CHASSIS	2.20	117330	1	PRIOR INTER CHASS
			134870	1	MAINTENANCE DOC
0422	PRIOR INTERRUPT 2 LEVELS	.35	132206	1	PRIOR INTER LEVEL
0431	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	DOOR, REAR OR FRONT*
			139204*	R	HDWR KIT FOR FRONT FRAME*
			139205*	R	HDWR KIT FOR CENTER FRAME*
			134874	1	MAINTENANCE DOC
0432	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
0433	THREE-WAY ACCESS	5.00	129463	1	ASSY 2 TO 3 PORT EXP
0437	SIX-WAY ACCESS	10.00	130625	1	SIX-WAY ACCESS 1 MEM
		10.00	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	MOD KIT (FIXD FRAME)
			135383	1	MAINTENANCE DOC
0471	MULTIPLEXOR I/O PROCESSOR	20.00	117610	1	MULTIPLEXOR IOP
			135384*	1	MAINTENANCE DOC
0472	ADDITIONAL 0 I/O CHANNELS	4.00	117618	1	ADD 8 MPLX CHANNELS
0473*	MULTIPLEXOR I/O PROCESSOR*	20.00*			UNANNOUNCED*
0474*	BUS-SHARING FEATURE*	2.00*			UNANNOUNCED*
0475*	FOUR BYTE INTERFACE FEATURE*	2.50*			UNANNOUNCED*
0485*	SELECTOR I/O PROCESSOR*	30.00*	117620*	1*	SELECTOR IOP CHAS-
			137304*	R*	SIS A OR B* MOD KIT A TO B*
0491	CORRELATION & FILTERING UNIT J CONTROL SECTION	50.00			NOT RELEASED
0492	I/O CORRELATION & FILTERING UNITS MULTIPLY-ADD SECTION	25.00			NOT RELEASED
0495	SYSTEM SUPERVISORY CONSOLE	25.00	127418	1	FREE STANDING CNSL.
			135795	1	MAINTENANCE DOC

KEYBOARD/PRINTERS GROUP

MODEL NO.	MODEL NUMBER DESCRIPTION	PRICE IN \$K	ASSEMBLY NUMBER	REQ QTY	ASSEMBLY NUMBER DESCRIPTION
7010	KSR/J5 AND CONTROLLER	6.00	117401	1	KEYBOARD/PRINT (KSR)
			117402	1	CONTROLLER (KSR)
		.60	117406	R	M0D KIT 50 CYC (KSR)
			136289	1	MAINTENANCE DOC
			136290	1	MAINTENANCE DOC
7011	KSR/J5 (SPARE MECHANISM FOR 7010)	3.60	117401	1	KEYBOARD/PRINT (KSR)
			117406	R	M0D KIT 50 CYC
		.60	136290	1	MAINTENANCE DOC
7012	KSR/J5 (FUTURE REPLACE. FOR 7010)	6.00	133182	1	KEYBOARD/PRINT (KSR)
			137393	1	CONTROLLER (KSR)
7013	KSR/J5 SPARE MECHANISM FOR 7012 UNANNOUNCED*	3.60	133182	1	KEYBOARD/PRINT (KSR)
			.60	117406	R
7014	KSR/J5 SPARE MECHANISM FOR 8091	3.60	133182	1	KEYBOARD/PRINT (KSR)
			.60	117406	R
7015	COMMUNICATIONS TELETYPE J5/KSR	3.60	137108	1	KEYBOARD/PRINT (KSR) (ASCII)
			.60	133179	R
7016	COMMUNICATIONS TELETYPE J5/R0 FOR USE WITH MODEL 7550 KEYBOARD/DISPLAY	3.00*	137384	1	PRINTER (J5/R0) (ASCII)
			.60	133179	R
7017	COMMUNICATIONS TELETYPE J5/ASR	5.60*	137109	1	KEYBOARD/PRINT & PAPER TAPE (J5 ASR) (ASCII)
			1.20	134904	R
7020	ASR/J5 AND CONTROLLER	7.50	130978	1	KEYBOARD/PRINT (ASR)
			137393	1	CONTROLLER (ASR)
		1.20	134904	R	M0D KIT 50 CYC (ASR)
			136354	1	MAINTENANCE DOC
7021	ASR/J5 SPARE MECHANISM FOR 7020 + 8092	5.00	130978	1	KEYBOARD/PRINT (ASR)
			1.20	134904	R
			136354	1	MAINTENANCE DOC

70
PAPER TAPE GROUP

MODEL NO.	MODEL NUMBER DESCRIPTION	PRICE IN \$K	ASSEMBLY NUMBER	REQ QTY	ASSEMBLY NUMBER DESCRIPTION
7000	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	PAPER TAPE CONTROLLER
			127685	1	PAPER TAPE CABINET
			131419*	1	DOOR, REAR OR FRONT*
			131410	R	SIDE PANEL
7001	PAPER TAPE EQUIPMENT CABINET	7.00	127685	1	PAPER TAPE CABINET
			131419*	1	DOOR, REAR OR FRONT*
			131410	R	SIDE PANEL
			117447	1	PAPER TAPE CONTROLLER
			136355	1	MAINTENANCE DOC
7002	PAPER TAPE READER 300 CPS	2.00 .05	127708	1	PT READER 300 CPS
			117456	R	MOD KIT (50 CYC)PTR
			136356	1	MAINTENANCE DOC
7003	PAPER TAPE PUNCH, 120 CPS	2.50 .20	127776	1	PT PUNCH 120 CPS
			117449	R	MOD KIT (50 CYC) PTP
			136357	1	MAINTENANCE DOC
7004	PAPER TAPE SPOOLER	1.50	117455	1	PAPER TAPE SPOOLER
			136353	1	MAINTENANCE DOC

CARD READERS AND PUNCHED GROUP

MODEL NO.	MODEL NUMBER DESCRIPTION	PRICE IN BK	ASSEMBLY NUMBER	REQ QTY	ASSEMBLY NUMBER DESCRIPTION
/120	CARD READER, 400 CPM	16.00 .60	124796	1	CARD READER 400 CPM
			124777	1	CONTROLLER C/R
			133320	R	MOD KIT (50 CYC)C/R
			137454	1	MAINTENANCE DDC
			135768	1	MAINTENANCE DDC
/121	CARD READER, 200 CPM*	11.00* .30*			UNANNOUNCED
				R*	MOD KIT (50 CYC)C/R*
/122	CARD READER, 400 CPM UNANNOUNCED*	16.00 .30	145285*	1	CARD READER 400 CPM*
			135216	1	CONTROLLER
			134369	R	MOD KIT (50 CYC)C/R
/140	CARD READER, 1,500 CPM*	24.00 .60*			NOT RELEASED*
				R*	MOD KIT (50 CYC)*
/160	CARD PUNCH, 300 CPM	32.00 3.20	124639	1	CARD PUNCH 300 CPM
			124651	1	CONTROLLER C/P
			123629	R	MOD KIT (50 CYC)C/P
			137470	1	MAINTENANCE DDC
			135767	1	MAINTENANCE DDC
/165	CARD PUNCH, 120 CPM (UNANNOUNCED)	21.00* .75*	137182	1	CONTR C/P 120 CPM
			137155	1	MECH UPTIME C/P 120
			137190	1	SKINS + DOORS
			137164	R	MOD 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 BK	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 DOC
7202	STORAGE UNIT , .75M BYTES	18.00	123084 131419 131410 117097	1 2* R R	STOR UNIT .75MBT DOOR, REAR OR FRONT* SIDE PANEL PT10 PWR SUPPLY
7204	STORAGE UNIT 3.00M BYTES	35.00	123086 131419 131410 117097 136358	1 2* R R 1	RAD 3.0MB CAB & SELT DOOR, FRONT OR REAR* SIDE PANEL PT10 PWR SUPPLY MAINTENANCE DOC
	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			UNANNOUNCED*
7212	HIGH SPEED STORAGE UNIT 6M BYTES	50.00			UNANNOUNCED*
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.* DOOR, REAR OR FRONT* SIDE PANEL*
7223*	4 BYTE INTERFACE FEATURE* UNANNOUNCED*	5.00*		1*	4 BYTE INT FEATURE*

73
MAGNETIC TAPE UNITS GROUP

MODEL NO.	MODEL NUMBER DESCRIPTION	PRICE IN OK	ASSEMBLY NUMBER	REQ QTY	ASSEMBLY NUMBER DESCRIPTION
7321	MAGNETIC TAPE CONTROLLER	20.00	123095 136633	1 1	CONTROLLER MAG TAPE MAINTENANCE DOC
7322	60KB TAPE UNIT	27.00	123103 131419* 131410	1 1* R	MAG TAPE UNIT 75IPS DOOR, FRONT OR REAR* SIDE PANEL
		.60	133355 137453	R 1	MOD KIT 50 CYC S/M/T MAINTENANCE DOC
7323	120KB TAPE UNIT	38.00	132979 131419* 131410	1 1* R	MAG TAPE UNIT 150IPS DOOR, FRONT OR REAR* SIDE PANEL
			133355	R	MOD 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	1 1* R	MAG TAPE UNIT 20KC DOOR, FRONT OR REAR* SIDE PANEL
		.60	133355	R	MOD 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	1 1* R	MAG TAPE 75 IPS 3D DOOR, FRONT OR REAR* SIDE PANEL
		.60	133355	R	MOD KIT 50 CYC S/M/T
7374	PACKING FEATURE	3.20	135786	1	PACKING FEATURE

LINE PRINTER GROUP

MODEL NO.	MODEL NUMBER DESCRIPTION	PRICE IN CR	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	MOD KIT 50 CYC L/P
			137457	1	MAINTENANCE DDC	
			134959	1	MAINTENANCE DDC	
7445	BUFFERED LINE PRINTER 1000 LPM	40.00	123737	1	LINE PRINT 600 LPM	
			123746	1	CONTROLLER L/P	
			123577	1	MOD KIT 600-1000LPM	
			1.00	123559	R	MOD KIT 50 CYC L/P
			137457*	1*	MAINTENANCE DDC*	
			134959*	1*	MAINTENANCE DDC*	

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*
			137780-001*	R*	PLOTTER .010** STEP INCREMENT*
			137780-002*	R*	PLOTTER .005** STEP INCREMENT*
			137780-003*	R*	PLOTTER 0.1MM STEP INCREMENT*
7531	30** CALCOMP PLOTTER & CONTR*	22.00	137762*	1*	CONTROLLER*
			137785-001*	R*	PLOTTER .010** STEP INCREMENT*
			137785-002*	R*	PLOTTER .005** STEP INCREMENT*
			137785-003*	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
7570	RESERVED FOR GRAPHIC DISPLAY TO EQUIPMENT				UNANNOUNCED*
7589					

COMMUNICATION EQUIPMENT GROUP

MODEL NO.	MODEL NUMBER DESCRIPTION	PRICE IN \$K	ASSEMBLY NUMBER	REQ QTY	ASSEMBLY NUMBER DESCRIPTION
7601	DATA SET CONTROLLER	7.00			NOT RELEASED
7602	FULL-DUPLEX FEATURE	.80			NOT RELEASED
7603	AUTOMATIC DIALING FEATURE	.80			NOT RELEASED
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 (1T10)
			128131-015	R	CRYSTAL 150/1200WPM
			128131-012	R	CRYSTAL 75/1800 WPM
7615	SEND MODULE	.40	133906	R	SEND MOD 5/7.5 (LT47)
		.40	133907	R	SEND MOD 7/9 (LT48)
		.40	133908	R	SEND MOD 8/10 (LT49)
		.40	133909	R	SEND MOD 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 MOD 5/7.5 (LT51)
		.40	133911	R	REC MOD 7/9 (LT52)
		.40	133912	R	REC MOD 8/10 (LT53)
		.40	133913	R	REC MOD 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
7620	CHANNEL INTERFACE UNIT	7.50*			NOT RELEASED*
7620	5/360 CHANNEL ADAPTER	RPC			NOT RELEASED*

SWITCHING EQUIPMENT GROUP

MODEL NO.	MODEL NUMBER DESCRIPTION	PRICE IN \$K	ASSEMBLY NUMBER	REQ QTY	ASSEMBLY NUMBER DESCRIPTION
/700*	INTER-PROCESSOR INTERRUPT CABLE	.50*			NOT RELEASED*
/710	DID BUS-SHARING ADAPTER	5.00*			NOT RELEASED*
/720	MULTI-CONTROLLER PERIPHERAL SWITCH	15.00*			NOT RELEASED*
/721	MANUAL CONTROL FOR PERIPHERAL SWITCHES	3.00*			NOT RELEASED*

SYSTEM INTERFACE UNITS GROUP

MODEL NO.	MODEL NUMBER DESCRIPTION	PRICE IN \$K	ASSEMBLY NUMBER	REQ QTY	ASSEMBLY NUMBER DESCRIPTION
7900	DEVICE SUBCONTROLLER	1.80*	133021 137455	1	DEVICE SUBCONTROLL
				1	MAINTENANCE DOC
7901	PERIPHER EQUIP TESTER	5.50	132728	1	PERIPH EQUIP TESTER
7910	ANALOG OUTPUT CONTROLLER	5.50	138209	1	ANALOG OUTPUT CONT
7914	ANALOG INPUT CONTROLLER	6.20	138208	1	ANALOG INPUT CONTR
7922	ANALOG AND DIGITAL ADAPTER	4.00	138212	1	ANALOG & DIG ADAPT
7928	DIRECT FEATURE FOR 7929	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	.118	138217	1	8 STORED DIG OUTPTS
7951	16 DIGITAL INPUTS	.85	138218	1	16 DIGITAL INPUTS
7952	16 PULSED DIGITAL OUTPUTS QUIESCENT & 4V	.10	138219	1	16 PUL DIG O/P 0+
7953	16 PULSED DIGITAL OUTPUTS QUIESCENT 0 V	.10	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 CONT BASIC
7972	FREQUENCY SOURCE (PROGRAMMABLE)	.75	138224	1	7970 PRG CONTR

80
RACKS AND ACCESSORY EQUIPMENT

MODEL NO.	MODEL NUMBER DESCRIPTION	PRICE IN BK	ASSEMBLY NUMBER	REQ QTY	ASSEMBLY NUMBER DESCRIPTION
0900	24" CABINET, NO REAR DOOR, FOR INTERNAL USE ONLY	NOT SOLD	131416	1	CABINET BASIC
0901	SINGLE SIDE PANEL FOR ANY CAB. WITH MTG HWK REQUIRED FOR ATTACHMENT	.10	131410	1	SIDE PANEL
0902	FRONT OR REAR DOOR FOR ANY CAB, INCLUDES REQUIRED MTG. HWK*	.25	131419	1	DOOR, FRONT OR REAR*
0905	TABLE	.695*	139817*	1	ASSY, UTILITY TABLE*
0910	24" CAB WITH REAR DOOR, 19" RAILS INSTALLED IN FRONT+REAR PWR DIST PANEL, AC PLUG MOLD STRIP	1.10	135635 131419	1 1	SYSTEMS CABINET DOOR, FRONT OR REAR*
0915*	24" CABINET*				SPECIAL SYSTEMS CABINET* UNANNOUNCED*
0920	24" CABINET WITH REAR DOOR	1.00	131416 131419*	1 1	CABINET BASIC DOOR, FRONT OR REAR*

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	704006-11P -51P -83P -84P	901131 901131	INTEGRAL IOP TEST PROGRAM
		8001 I/O UTILITY	704000-11 -44 -51 -83 -84	901127 901127	I/O TEST UTILITY PROGRAM
		8001 MONITOR	704700-11P -51P -83P -84P	900841 900841	MONITORY 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	704139-11P -51P -83P -84P	901164 901164	REAL TIME CLOCK TEST PROGRAM
		8013 POWER FAIL SAFE	704140-11P -51P -83P -84P	901160 901160	POWER FAIL SAFE TEST
		8022 EXTERNAL INTERRUPT	704002- -51 -83 -84	901137 901137	EXTERNAL INTERRUPT DIAGNOSTIC (EID)
	8051 MEMORY	704022- -51 -83 -84	900676 900676	MEMORY (8K) TEST (MEDIC 2)	
KEYBOARD/PRINTER			704016-11P -51P -83P -84P	901163 901163	KEYBOARD PRINTER TEST PROGRAM
	7010/ 7020		704706- -51 -23 -24	901147 901147	KEYBOARD PRINTER SYSTEM TEST

SIGMA 2 DIAGNOSTICS

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

CLASS	MOD	DEVICE	PROG#	MAN #	DESCRIPTION
CPU - IOP & OPTIONS	8201	CPU	704028		CPU DIAGNOSTIC SYSTEM-COVER FOR:
		8201 SENSE	704041-11 -51, -83 -84	900824 900824	CPU DIAGNOSTIC SYSTEM, SENSE
		8201 VERIFY	704042-51 -83 -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	704356-11 -51 -83 -84	900972 900972	RELOCATABLE DIAG PROGRAM LOADER
		8211 REAL TIME CLOCK	704017- -51 -83 -84	901136 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
	8295 SYSTEM SUPERVISORY CONSOLE	704786-11P	901193	FREE STANDING CONSOLE TEST	
KEYBOARD/PRINTER	7010/ 7020		704059-83 -84	901133	KEYBOARD PRINTER (KSR/ASR) TEST
			704350-11 -51 -23 -24	901086 901086	KEYBOARD PRINTER SYSTEM TEST
PAPER TAPE READER PUNCH	7060		704069-51 -83 -84	901132	PAPER TAPE PUNCH/READER TEST
			704355-11 -51 -23 -24	901122 901122	PAPER TAPE PUNCH/READER SYSTEM TEST

CLASS	MOD	DEVICE	PROG#	MAN #	DESCRIPTION
CARD DEVICES	712X 716X	READER PUNCH	704052-11	901125	CARD READER/CARD PUNCH TEST PROGRAM
			-51 -74 -83 -84	901125	
	712X	READER	704354-11	901121 901121	CARD READER SYSTEM TEST
	716X	PUNCH	704353-11	901120 901120	CARD PUNCH SYSTEM TEST
			704072-51	901130	MEDIUM SPEED RAD FILE TEST
MAG DISC FILE	720X	MEDIUM SPEED	-83 -84		
			704351-11	901090 901090	MEDIUM SPEED RAD SYSTEM TEST
MAG TAPE UNITS	7322	9 CHANNELS	704066-51P	901129	MAG TAPE 75 IPS TEST PROGRAM
			-83P -84P		
			704352-11	901119 901119	MAG TAPE SYSTEM TEST
	7372	7 CHANNELS	704026-11P	901165	MAG TAPE TEST PROGRAM
			-83P -84P		
LINE PRINTER	744X		704063-11	901123	LINE PRINTER TEST
			-51 -83 -84	901123	
			704777-11P	901145 901145	MODIFIED LINE PRINTER TEST
			-51P -83P -84P		
			704349-11	901085 901085	BUFFERED LINE PRINTER SYSTEM TEST
			-51 -23 -24		
DISPLAY EQUIPMENT	753X 7550 7555	PLOTTER KEYBOARD SCOPE CRT DISPLAY			

CLASS	MOD	DEVICE	PROG#	MAN #	DESCRIPTION	
CPU - IOP & OPTIONS	8401	CPU	704040		CPU DIAGNOSTIC SYSTEM-COVER FOR:	
		8401 SENSE	704041- -51 -84	900824 900824	CPU DIAGNOSTIC SYSTEM, SENSE	
		8401 VERIFY	704042- -51 -84	900870 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 -83 -84	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	
		8419 DECIMAL	704047-11P -51P -83P -84P	900908 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	704356-11 -51 -83 -84	900972 900972	RELOCATABLE DIAG PROGRAM LOADER
		8411	REAL TIME CLOCK	704017- -51 -83 -84	901136 901136	REAL TIME CLOCK TEST
		8413	POWER FAIL SAFE	704122-51 -83 -84	901135	POWER FAIL SAFE PROGRAM
		8422	EXTERNAL INTERRUPT	704143-11P -51P -83 -84	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	

GMA 7 DIAGNOSTICS

CLASS	MOD	DEVICE	PROG#	MAN #	DESCRIPTION
CPU - IOP & OPTIONS (cont)	8451	MEMORY	704447-11		MEMORY INTEGRATION PROGRAM
	8471	CHANNEL TESTER JX58	704057-11 -51 -83 -84	901126 901126	MULTIPLExING IOP TEST
	8495	SYSTEM SUPERVISORY CONSOLE	704786-11P -51P -24P	901193 901193	FREE STANDING CONSOLE TEST
KEYBOARD/PRINTER	7010/ 7020		704059-83 -84	901133	KEYBOARD PRINTER (KSR/ASR) TEST
			704350-11 -51 -23 -24	901086 901086	KEYBOARD PRINTER SYSTEM TEST
PAPER TAPE READER PUNCH	7060		704069-51 -83 -84	901132	PAPER TAPE PUNCH/READER TEST
			704355-11 -51 -23 -24	901122 901122	PAPER TAPE PUNCH/READER SYSTEM TEST
CARD DEVICES	712X 716X	READER PUNCH	704052-11 -51 -74 -83 -84	901125 901125	CARD READER/CARD PUNCH TEST PROGRAM
	712X	READER	704354-11 -51 -23 -24 -74	901121 901121	CARD READER SYSTEM TEST
	716X	PUNCH	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

CLASS	MOD	DEVICE	PROG #	MAN #	DESCRIPTION
LINE PRINTER (cont)	744X		704777-11P	901145	MODIFIED LINE PRINTER TEST
			-51P	901145	
			-83P		
			-84P		
			704349-11	901085	BUFFERED LINE PRINTER SYSTEM TEST
			-51	901085	
			-23		
			-24		
DISPLAY EQUIPMENT	753X	PLOTTER			
	7550	KEYBOARD SCOPE			
	7555	CRT DISPLAY			