

Saltzer

①

Equipment order changes:

Feb. 3, 1969

Remove on MIT (256K) machine:

↙ before 20% discount

2 - OPT 815 (Interrupt cell group)	(\$105) / controller	\$210.
1 - HPC 600 (High performance channel)	680	680.
1 - DGA 600 Dialing adaptor		130.
8 - DGC 600 Dialing channel	\$35	280.
(?) 2 - PLP 600 Priority level group (?)	65	130. ?
1/2 - MSC 388 Race Controller	834	417
1/2 - MSU 388 Race Unit	3020	1510
(?) 1/2 - OPT 510 (?) Switch unit (?)		630 ?
2 - 801 Dialing units	~125	~250

Add.

1 - CAA 600	Chan. asynch. adapt.	195	195
3 - CAE 600	" " channel	85	255
2 - TTC 600	} channel gr. (sch.)	125	250
2 - TTL 600			

After MST gen ~~etc~~ need over, remove

1 - HPC 600

680.

②

Feb 3, 1969

Remove on development machine

w/ 20% discount

1 - CAA 600	195.	195
3 - EAC 600	85.	255
4 - TTA 600	125	500.
4 - TTL 600	65	260.
1 - HPC 600	680	680.
2 - TTA 600	420	420.
1 - DGA 600	130	130.
8 - DGC 600	35	280
1 - CSA 600	195	195.
3 - CSC 600	85	255.
1/2 MSC 388		418.
1/2 MSU 388		1510
1 - OPT 815	105	105.

~~1 - ... Drive~~

Change

4 - 120 Kc Tape Drives → 60 Kc Drives (895 → 695) 1120.

After MST gen need over, remove

1 - MDC 200	}	3425
1 - MDU 200		
1 - HPC 600		
		680

EXHIBIT I

GE 645 SYSTEM I

MIT-MULTICS

3/15/68

ITEM	MODEL NO.	DESCRIPTION	QTY.	REMARKS	UNIT NO. RENTAL	MO. RENTAL
1 (a)	CP8031A	Central Processor (Mod A)	1	Replaces 1a CP8031A, wk. June 24-28 1 included in CP8031 price	\$ 14,560 260	\$ 14,560 260
(b)	CP8031B	Central Processor (Mod B)	1			
2	CPP600	Processor Port Pair	2			
3	MM8030	Memory Controller (w. 32K)	1	2 included in MM8030 price 1 included in MM8030 price	6,760 84 105 4,475	6,760 252 105 4,475
	OPT802	Active Unit Ports	5			
	OPT815	Interrupt Cell Groups	2			
	AMM600	Added Memory (32K)	1		4,475	4,475
	CAB601	Additional Memory Cabinet	1		260	260
	AUM600	Auxiliary Memory (32K)	1		4,475	4,475
	AMM600	Added Memory (32K)	1		4,475	4,475
(a)	MM8030	System Controller (w. 32K)	1	Replaces Mod A 8030 (Item 10a) week July 8-12 2 included in Controller price 1 included in Controller price	6,760 84 105 4,475	6,760 252 105 4,475
(b)	MM8040	System Controller (w. 32K)	1			
	OPT802	Active Unit Ports	5			
	OPT815	Interrupt Cell Groups	2			
	AMM600	Added Memory (32K)	1		4,475	4,475
	CAB601	Additional Memory Cabinet	1	Mod B 64K Memory, ship week April 1-5	260 4,475 4,475 760 50	260 4,475 4,475 760 50
	AUM600	Auxiliary Memory (32K)	1			
	AMM600	Added Memory (32K)	1			
	CLK600	System Clock	1			
	MSM600	Memory Switch	1			

\$ 57,234

3/15/68

EXHIBIT I
GE 615 SYSTEM 1
MIT-MULTICS

ITEM	MODEL NO.	DESCRIPTION	QTY.	REMARKS	UNIT NO. RENTAL	NO. RENTAL
2 (a)	DC8031A	General I/O Controller (Mod A)	1	Replaces Mod A DC8031A (Item 19a) week June 24-28 1 included in GIOC Price 2 included in GIOC Price	5,620	5,620
(b)	DC8031B	General I/O Controller (Mod B)	1			
0	MTP600	GIOC Port Pairs	2		260	260
1	PLP600	Priority Level Group	4			
2	CAB600	Adapter Cabinet	2	what for? 1 included in GIOC Price 1 included in GIOC Price 1 included in GIOC Price 6 included in GIOC Price w/d B? 2 ea. for TTS635, 630 & 625 ? } ? speed? } speed? 100-133	990 680 N/C N/C 195 85 420 125 65 130 35 195 85 680	990 1,360 N/C N/C 195 255 1,260 750 390 130 280 195 255 680
3	HPC600	High Performance Channel	3			
4	IPA600	Indirect Peripheral Adapter	1			
5	IPC600	Indirect Peripheral Channel	6			
6	CAA600	Character Asynch. Adapter	1			
7	CAC600	Character Asynch. Channels	3			
8	TPA600	Teletype Adapter	3			
9	TPC600	TTA Channel Groups (8 ch.)	6			
0	TUL600	TTA Extensions	6			
1	DCA600	Dialing Adapter	1			
2	DCC600	Dialing Channels	8			
3	CSA600	Character Synch. Adapter	1			
4	CSC600	Character Synch. Channels	3			
5	DDA600	Direct Disc Adapter	1			
6	DSCLIF	Disc Storage Controller	1			
7	DSULOF	Disc Storage Unit (Disc File)	1			
8	DEULIF	Disc Electronics Unit (Logic)	1			
9	DCULOF	Disc Compressor Unit	1			

\$ 18,530

EXHIBIT I

GE 645 SYSTEM 1

3/15/68

MIT-MULTICS

ITEM	MODEL NO.	DESCRIPTION	QTY.	REMARKS	UNIT NO. RENTAL	MO. RENTAL
0	EMU302	Extended Memory Unit (FH Drum)	1		12,430	\$ 12,430
1	EMC302	Extended Memory Controller	1	Replaces Mod A Contrl, Aug. 5-9	N/C	N/C
2	APP302	Additional Port Pairs	1	1 included in EMU302 price	N/C	N/C
3	MCU302	Cooling Unit for EMU302	1		N/C	N/C
4	MSC388	Mass Storage Controller (RACE)	1	Share with System 2	835	417
5	MSU388	Mass Storage Unit	1	Share with System 2	3,020	1,510
	CO8030	Master Console	1		420	420
	MTC404	Magnetic Tape Controller	1	Modified April 1-5 to share	1,545	772
	MTH301	MT Handler (60KC-7 Track)	6		615	3,690
	CRZ201	Card Reader	1		680	680
	CPZ201	Card Punch	1		860	860
	PRZ202	Printer, Extended Char. Set	1		1,665	1,665
	PSC200	Peripheral Switch Console	1		175	175
	OPT510	Switch Unit	16		42	630
	MG8031	Motor Generator Set	1	1 Included in price of PSC200	320	320
	OPT825	Power Sequencer	1		17	17
	AMA600	Adapter Maintenance Aid	1		N/C	N/C

\$ 23,586

57,234

18,530

\$ 99,350

19,870

79,480

311

3/15/63

EXHIBIT I

GE 645 SYSTEM 2

MIT-GE DEVELOPMENT SYSTEM

MODEL NO.	DESCRIPTION	QTY.	REMARKS	UNIT NO. RENTAL	MO. RENTAL
CP8031A CPP600	Central Processor (Mod A) Processor Port Pair	1 2	1 included in CP8031 Price	14,560 260	14,560 260
MM8030 OPT802 OPT815 AMP600	Memory Controller (v. 32K) Active Unit Ports Interrupt Cell Groups Added Memory (32K)	1 5 2 1	2 included in MM8030 Price 1 Included in MM8030 Price	6,760 84 105 4,475	6,760 252 105 4,475
CAB601 AUM600 AMP600 XCLK60	Additional Memory Cabinet Auxiliary Memory (32K) Added Memory (32K) System Clock	1 1 1 1	MM8030 to be replaced by AM8030, ship Feb. 12-16 on an interim basis. CAB601 to ship week of July 15-19	260 4,475 760	260 4,475 4,475 760
DC8031A MIP600 PIP600	General I/O Controller (Mod A) GIOC Port Pairs Priority Level Group	1 2 4	1 included in GIOC Price 2 included in GIOC Price	5,620 260 65	5,620 260 130
CAB600 HPC600 TPA600 IPC600 CAA600 CAC600 TTA600	Adapter Cabinet High Performance Channel Indirect Peripheral Adapter Indirect Peripheral Adapter Character Asynch. Adapter Character Asynch. Channels Teletype Adapter	1 3 1 1 1 3 3	1 included in GIOC Price 1 included in GIOC Price 1 included in GIOC Price 1 included in GIOC Price Mod B (Modified) replaces Mod A Mod B (modified) replaces Mod A - 1 ea. for TTS 625, 630 & 635	N/C 680 N/C N/C 195 85 420	N/C 1,360 N/C N/C 195 255 1,260
XTC600 TTL600	TTA Channel Groups (8 ch. ea.) TTA Extensions	6		125 65	750 390
APP302	Additional Port Pair for EMU302	1	To allow memory reconfiguration	260	260

\$ 46,862

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EXHIBIT I

GE 645 SYSTEM 2

MIT-GE DEVELOPMENT SYSTEM

MODEL NO.	DESCRIPTION	QTY.	REMARKS	UNIT NO. RENTAL	NO. RENTAL
CAB600	Adapter Cabinet	1	Modified	990	990
DGA600	Dialing Adapter	1		130	130
DGC600	Dialing Channels	8	Mod B (Modified) replaces	35	280
CSA600	Character Synch. Adapter	1	Mod A	195	195
CSC600	Character Synch. Channels	3	Ship Feb. 12-16	85	255
DDA600	Direct Disc Adapter	1		680	680
DSCL1F	Disc Storage Controller	1/2	Share with System 1	3,360	1,680
DSUL1CF	Disc Storage Unit (Disc File)	1	Ship week of Feb. 12-16	4,100	4,100
DEUL1F	Disc Electronics Unit (Logic)	1/2	Share with System 1	N/C	R/C
EXUL1OF	Disc Compressor Unit	1/2	Share with System 1	N/C	N/C
MDU200	Magnetic Drum Unit	1		3,425	3,425
MDC200	Magnetic Drum Controller	1		N/C	N/C
CO8030	Master Console	1	Modified-share with Sys. 1	420	420
MTC404	Magnetic Tape Controller	1/2	2 Add'l-ship March 4-8	1,545	773
MTB301	MT Handler (60KC-7-Track)	4		615	2,460
CRZ201	Card Reader	1		680	680
CPZ201	Card Punch	1		860	860
PRT202	Printer, Extended Char. Set	1		1,665	1,665
MSC388	Mass Storage Controller (RACE)	1/2	Share with System 1	835	418
MSU388	Mass Storage Unit	1/2	Share with System 1	3,020	1,510

\$ 20,531

\$ 46,862

\$ 67,393

TOTAL