

PAGE NO.	SH	TITLE	PART NO	EC NO.	FEATURE B/M OR B/MS
** LOGIC TYPE	SLT	BOARDS			
					6
01A-B1		CUSTOM BOARD	2209608	420919	
01A-B2		CUSTOM BOARD	2209610	420919	
01A-B3		CUSTOM BOARD	2209612	420919	
01A-C1		CUSTOM BOARD	2209614	420912	
01A-C2		CUSTOM BOARD	2209616	420912	
	R E A S	CR43467			
01A-C3		CUSTOM BOARD	2209618	420919	
	R E A S	CR43467			
02A-A1		CUSTOMIZED BOARD TROS	0767748	551682	.W. 2267939
02B-A1		CUSTOMIZED BOARD TROS	0768212	551682	.W. 2267939

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**		LOGIC TYPE SYSTEM DIAGRAMS		0	
AL001		CARRY CONTROL DECODE	2209300	416121	
AL002		CARRY DECODE+ALU CONTR F LM NOT N	2209514	416120	
AL011		ALU CONTR DECOD FOR CONN AND N+CC	2209301	416120	
AL012		ALU CONTR DEC.FOR NOT CONN NOT LM	2209515	416120	
AL061		ALU 0 BIT	2209306	416120	
AL071		ALU 1 BIT	2209307	416120	
AL081		ALU 2 BIT	2209308	416120	
AL091		ALU 3 BIT	2209309	416120	
AL101		ALU 4 BIT	2209310	416120	
AL111		ALU 5 BIT	2209311	416120	
AL121		ALU 6 BIT	2209312	416120	
AL131		ALU 7 BIT	2209313	420919	
AL141		D BUS POWER DP + DO BITS	2209314	420905	
AL151		D BUS POWER D1 + D2 BITS	2209315	416129	
AL161		D BUS POWER D3 + D4 BITS	2209316	416129	
AL171		D BUS POWER D5 + D6 BITS	2209317	416129	
AL181		D BUS POWER D7 BIT	2209318	416129	
AL191		D BUS PARIT D EQU.O CARRY OUT LAT	2209319	416120	
AL201		ALU TWO WIRE CHICK BITS 0 THRU 3	2209320	416120	
AL211		ALU 2 WIRE CHECK BITS 4 THRU 7	2209513	416120	
AL221		A REG PARITY CHECK	2209302	420919	
AL231		ALU 2 WIRE CHECK ERROR GENERATION	2209512	416132	
A0031	1	SOCKET LISTING 01A-B1	2209522	420919	.W. 2218804
A0031	2	SOCKET LISTING 01A-B1	2209522	420919	.W. 2218804
A0041	1	SOCKET LISTING 01A-B2	2209523	420919	.W. 2218804
A0041	2	SOCKET LISTING 01A-B2	2209523	420919	.W. 2218804
A0051	1	SOCKET LISTING 01A-B3	2209524	420919	.W. 2218804
A0051	2	SOCKET LISTING 01A-B3	2209524	420919	.W. 2218804
A0061	1	SOCKET LISTING 01A-C1	2209525	420912	.W. 2218804
A0061	2	SOCKET LISTING 01A-C1	2209525	420912	.W. 2218804
A0071		SOCKET LISTING 01A-C2	2209526	420905	.W. 2218804
		R E A S CR43467			
A0081		SOCKET LISTING 01A-C3	2209527	420919	.W. 2218804
		R E A S CR43467			
BA001		A REG ASSEM PARITY BIT	2209321	416120	
BA011		A REG ASSEM 0 BIT	2209322	416122	
BA021		A REG ASSEM 1 BIT	2209323	416122	
BA031		A REG ASSEM 2 BIT	2209324	416122	
BA041		A REG ASSEM 3 BIT	2209325	416122	
BA051		A REG ASSEM 4 BIT	2209326	416122	
BA061		A REG ASSEM 5 BIT	2209327	416122	
BA071		A REG ASSEM 6 BIT	2209328	416122	
BA081		A REG ASSEM 7 BIT	2209329	416122	
BA091		A REG ASSEM ALT P BIT	2209330	420919	
BA101		A REG ASSEM ALT 0 BIT	2209331	420919	
BA111		A REG ASSEM ALT 1 BIT	2209332	420919	
BA121		A REG ASSEM ALT 2 BIT	2209333	420919	
BA131		A REG ASSEM ALT 3 BIT	2209334	420919	
BA141		A REG ASSEM ALT 4 BIT	2209335	420919	
BA151		A REG ASSEM ALT 5 BIT	2209393	420919	
BA161		A REG ASSEM ALT 6 BIT	2209394	420919	
BA171		A REG ASSEM ALT 7 BIT	2209395	420919	
BB001		B REG ASSM P 0 1 BITS	2209336	416120	
BB011		B REG ASSM 2 3 4 5 6 7 BITS	2209337	416120	
BC001		BURST CHECK REG CONTROL	2209500	416120	
BC011		BURST BYTE BUSS	2209501	416120	
BC021		BURST BUFFER REG SET PULSE	2209502	416126	
BC031		BX AND CX SET PULSE DRIVERS	2209503	416126	
DA001		A REG CONTROL LINES POWERING	2209338	416131	
DA002		ALT CA DECODE	2209516	416126	
DA011		A REG INPUT GATES CA DECODER	2209339	416122	
DA021		A REG INPUT GATES CA DECODER	2209340	416120	
DA031		A REG INPUT GATES CA DECODER	2209341	420919	
DA041		A REG INPUT GATES CA DECODER	2209342	420908	
DB001		B REG INPUT GATES CB DECODER	2209343	416120	
DD001		CONTROL DESTINATION REGISTER	2209345	416120	
DD002		ALTERNATE CD CONTROL REG	2209504	416131	
DE001		TROS SAL OUTPUT LINES ODD BITS	2209346	420919	
DE011		TROS SAL OUTPUT LINES EVEN BITS	2209347	420919	
DE021		TROS ADDRESS EXITS	2209348	420901	
DH001		CH DECODER PG 1	2209349	416120	
DH011		CH DECODER PG 2	2209350	420912	
DK001		CK POWER CONTROL	2209351	416120	
DL001		CL DECODER PG 1	2209352	416125	
DL011		CL DECODER PG 2	2209353	416129	
DS001		CS CONTROL REG	2209354	416120	
DS011		CS DECODE	2209355	416120	
DV001		CN 5 LATCH AND CA STOP	2209359	420912	
DA001		ALD REFERENCE INDEX	2244844	420900	

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**		LOGIC TYPE SYSTEM DIAGRAMS		0	
EA000		LOGIC GROUP INDEX	0767435	551693	.W. 2267939
EA001		COMMING BOARD MK 2 GATES	0767907	551682	.W. 2267939
EA011		COMMING BOARD MK 2 GATES	0767908	551682	.W. 2267939
EA082		COMMING BOARD DRIVER CONNECTORS	5374137	254870	.W. 2267939
EA091		COMMING BOARD DRIVER CONNECTORS	5374138	254870	.W. 2267939
EA101		COMMING BOARD DRIVER CONNECTORS	5374139	254870	.W. 2267939
EA111		COMMING BOARD DRIVER CONNECTORS	5374140	254870	.W. 2267939
EB011		TROS CR SENSE AMPLIFIERS	0767931	551682	.W. 2267939
EB021		TROS CR SENSE AMPLIFIERS	0767932	551682	.W. 2267939
EB031		TROS CR SENSE AMPLIFIERS	0767933	551682	.W. 2267939
EB041		TROS CR SENSE AMPLIFIERS	0767934	551682	.W. 2267939
EB051		TROS CR SENSE AMPLIFIERS	0767935	551682	.W. 2267939
EB061		TROS CR SENSE AMPLIFIERS	0767936	551682	.W. 2267939
EB071		TROS CR SENSE AMPLIFIERS	0767937	551682	.W. 2267939
EB081		TROS CR SENSE AMPLIFIERS	0767938	551682	.W. 2267939
EB091		TROS CR SENSE AMPLIFIERS	0767939	551682	.W. 2267939
EB101		TROS CR SENSE AMPLIFIERS	0767940	551682	.W. 2267939
EB111		TROS CR SENSE AMPLIFIERS	0767941	551682	.W. 2267939
EB121		TROS CR SENSE AMPLIFIERS	0767942	551682	.W. 2267939
EB181		SENSE LATCHES	0767967	551682	.W. 2267939
EB191		SENSE LATCHES	0767968	551682	.W. 2267939
EB201		SENSE LATCHES	0767969	551682	.W. 2267939
EB211		SENSE LATCHES	0767970	551682	.W. 2267939
EB221		SENSE LATCHES	0767971	551682	.W. 2267939
EB231		SENSE LATCHES	0767972	551682	.W. 2267939
EB241		SENSE LATCHES	0767973	551682	.W. 2267939
EB251		SENSE LATCHES	0767974	551682	.W. 2267939
EB261		SEN5 LATCHES	0767975	551682	.W. 2267939
EB271		SENSE LATCHES	0767976	551682	.W. 2267939
EB281		SENSE LATCHES	0767977	551682	.W. 2267939
EB291		SENSE LATCHES	0767978	551682	.W. 2267939
EC011		GATE DECODERS	5374165	254870	.W. 2267939
EC021		DRIVER DECODERS	5374166	254870	.W. 2267939
EC051		16 DRIVERS	0767979	551682	.W. 2267939
EC091		16 DRIVERS	0767980	551682	.W. 2267939
EC131		16 DRIVERS	0767981	551682	.W. 2267939
EC171		16 DRIVERS	0767982	551682	.W. 2267939
EC251		TIMING CARD G	0767948	551682	.W. 2267939
EC281		TIMING CARD H	0767944	551682	.W. 2267939
EC311		INPUT ADDRESS LINES+TIMING INPUTS	0767910	551682	.W. 2267939
EC401		POINT TO POINT CABLE REF.SHEET	0767436	551693	.W. 2267939
EC501		TAPE ASM.REF.DIAG.	5348753	254799	.W. 2267939
EC511		TIMING REF.DIAG.	0767434	551682	.W. 2267939
EC531		TROS PLAN VIEW (TOP VIEW)	5375735	254870	.W. 2267939
EC541		MODULE BREAKDOWN REF.DIAG.	5348773	254799	.W. 2267939
EC551		TAPE NUMBERING + ARRAG.REF.DIAG.	5348774	551666	.W. 2267939
EC561		DECODING REF.DIAG.	5375736	254870	.W. 2267939
EC571		MOD.DIODE BD.REF.DIAG.(BACK VIEW)	5348776	254852	.W. 2267939
EC581		MOD.DIODE BD.REF.DIA.(FRONT VIEW)	5348777	254852	.W. 2267939
EC594		REF.DWG.OF COMM.BOARD MK2 GATES	0767713	551668	.W. 2267939
EC601		SOCKET LISTING 02A-A1	0767427	551682	.W. 2267939
EC611	1	SOCKET LISTING 02B-A1	0767428	551682	.W. 2267939
EC611	2	SOCKET LISTING 02B-A1	0767428	551682	.W. 2267939

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** LOGIC TYPE		SYSTEM DIAGRAMS		0	
GA001		BUS IN LINE DRIVERS	2209360	420907	.W. 2218804
GA011		CHANNEL TAGS IN + SELECT DRIVERS	2209361	420919	.W. 2218804
GA021		FEED THRU PAGE	2209362	420906	.W. 2218804
GA031		BUS OUT LINE RECEIVERS	2209363	420906	.W. 2218804
GA041		NPL CHANNEL TAGS OUT	2209364	420907	.W. 2218804
GA043		NPL CHANNEL TAG LATCHES	2209365	416125	.W. 2218804
GA051		METERING CONTR.LINES AND IG GATE	2209366	420907	.W. 2218804
GA061		SELECT OUT PYPASS	2209367	420907	.W. 2218804
GA071		ADDRESS SELECT	2209368	416120	.W. 2218804
GA081		ADD.COMPARE + OPERATIONAL IN	2209369	420912	.W. 2218804
GA101		NPL POLLING + SELECT OUT PROPAG	2209370	420912	.W. 2218804
GA111		CHANNEL RESET	2209371	420908	.W. 2218804
GA121		BUS OUT PARITY CHECK	2209372	420919	.W. 2218804
GA131		WRITE READ AND LATCH 1 + LATCH 2	2209373	420919	.W. 2218804
GA135		SL TO DR LATCH	2209378	416120	.W. 2218804
	R E A S	CR43467			
GA141		SERV.REQUEST + SERV.IN LATCH	2209374	420919	.W. 2218804
GA151		CT3 AND SVC IN RESETS	2209375	420919	.W. 2218804
	R E A S	CR43467			
GA161		CPU PROCESS METER	2209376	420907	.W. 2218804
GA171		HALT IO ER BITS 1 + 3 CU BUSY	2209377	420919	.W. 2218804
HA001		FT REG	2209379	420901	
HA011		FC REG	2209380	416125	
HA020		MOD SELECT DECODE	2209396	420905	
HA021		2314 BUSS AND TAG LINE DRIVERS	2209381	416126	
HA022		MOD SELECT AND METER LINE	2209382	420901	
HA042		2314 MODULE SELECTED TERMINATION	2209385	420919	
HA043		MOD SELECT CHECK PAGE 1	2209508	416120	
HA044		MOD SELECT CHECK PAGE 2	2209509	420919	
HA051		2314 LINE RECEIVERS	2209386	416124	
HA060		2314 LINE RECIEVERS	2239096	420919	
HA061		2314 LINE RECEIVERS	2209387	416131	
HA062		GAT ATT FEED THRU EX-BASIC OR 2CH	2209398	416122	
HA063		ATT BIT ENTRY TO A ASM BAS OR 2CH	2209399	416123	
HA071		ANY SEEK COMP.AND READ WRITE GATE	2209388	420912	
HA072		WRITE SAFETY	2209389	420905	
KC001		5 NANO SECOND CLOCK	2209416	420637	
KC011		CLOCK PULSE ASSEMBLER BOARD B2	2209417	416131	
KC021		CLOCK PULSE ASSEMBLER BOARD B1	2209418	416131	
KC022		CLOCK PULSE ASSEM.BOARD B1 A TIME	2209505	416131	
KC031		CLOCK PULSE ASSEMBLER BOARD C1	2209419	420637	
KC041		CLOCK PULSE ASSEMBLER BOARD C1	2209420	416126	
KC051		CLOCK PULSE ASSEMBLER BOARD C1	2209421	416120	
KC061		C3 CLOCK ASSEM.B TIME AND CLOCK 2	2209422	420912	.W. 2218804
KC071		C3 CLOCK ASSEM.A TIME AND C TIME	2209423	416120	.W. 2218804
KC081		CLOCK PULSE ASSEMBLER BOARD B3	2209424	416126	
KG001		MACH REG RESETS	2209426	420912	
KK001		TROS ADDRESS REGISTER	2209427	420912	
KK011		ROSAR SET PULSE DRIVERS	2209428	420637	
KK021		TROS ADDRESS REGISTER	2209429	416120	
KK022		ROSAR P BIT	2209430	416120	
KK023		A BUS 256 WAY BRANCH AND MOD.SCAN	2209431	416121	
KK031		ROSAR RECYCLE GATES	2209432	416120	

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**	LOGIC TYPE	SYSTEM DIAGRAMS		0	
NS001		READ WRITE DATA DRIVES A THRU E	2209456	420637	
NS002		READ WRITE DATA DRIVES F THRU J	2209510	420637	
NS011		WRITE CLOCK AND CONTROLS	2209457	416120	
NS021		DBL FREQ WRITE DATA	2209458	420637	
NS031		SERIAL DATA ERROR DET	2209461	416120	
NS071		READ CLOCK GATE AND RING RST	2209465	420912	
NS081		ZEROS DETECT AND ERROR DETECT	2209466	420901	
NS091		DATA DELAY LINE	2209467	416120	
NS101		RAMP GENERATOR AND VFO TRIGGER	2209468	416120	
NS111		DATA SEPARATION AND GAP SENSE	2209469	420901	
NS121		AM DETECTION PAGE 1	2209470	420912	
NS131		AM DETECTION PAGE 2	2209471	420901	
NS141		READ LOGIC-SEARCH AM SET FDR-SET	2209472	420901	
NS151		BIT RING ADV TRIG STH AND DR REG	2209473	416120	
NS161		RESET FDR-RING ADV	2209474	420908	
NS171		BIT RING POSITIONS 0 THRU 3	2209475	416131	
	R E A S	CR43467			
NS181		BIT RING POSITIONS 4 THRU 7	2209476	416120	
	R E A S	CR43467			
NS191		FDR REG BITS 0-1	2209477	416120	
NS201		FDR REG BITS 2 THRU 4	2209511	416120	
NS211		FDR REG BITS 5 THRU 7	2209478	416120	
NS221		FILE DATA REGISTER CONVERSION	2209479	416120	
NS231		BURST CHECK CONTROLS	2209480	416131	
PS001		SERVICE PANEL	2209801	416126	
PS011		SERVICE PANEL	2209802	416126	
PS021		SERVICE PANEL	2209803	420900	
PS031		SERVICE PANEL + PROC METER	2209804	420919	
PS051		CE PANEL FEED THRU	2209488	420912	
PS061		CE PANEL FEED THRU B1	2209489	420903	
PS071		CE START AND SET ADDRESS SWITCHES	2209490	416123	
PS081		STOP ADDRESS COMPARE CE PNL	2209491	416120	
PS082		STOP ADDR COMPAR CE PNL BITS 11-8	2209481	416123	
PS091		STOP ADDRESS COMPARE AND RECYC	2209492	416122	
PS101		INHIBIT CONTROL	2209493	420908	
PS111		SAL PARITY CHECK	2209494	416120	
PS131		CONTROL REG PARITY CHECK	2209496	420905	
PS141		ERROR LATCHES	2209497	420912	
PS151		CE PANEL FEED THRU A1	2209498	420912	
PS161		CE PANEL FEED THRU A1	2209499	420912	
RA001		A REG BITS 0 THRU 3	2209433	416120	
RA002		A REG BITS 4 THRU 7	2209517	416120	
RA007		DISPLAY NOT SUM A-B REG A BUS	2209482	416120	
RA008		DISPLAY ASSEM P 0 1 BITS	2209483	416120	
RA009		DISPLAY ASSEM 2 3 4 BITS	2209484	416120	
RA010		DISPLAY ASSEM 5 6 7 BITS	2209485	416120	
RA011		A REG 10 TO 30 NS CONVERSION	2209434	416120	
RA012		A REG 10 TO 30 NS CON. BITS 4 THRU 7	2209518	416120	
RA021		A REG INDICATOR DRIVERS	2209435	420912	
RB001		T-C B REG BITS 0 THRU 2	2209436	416120	
RB002		T-C REG BITS 3 THRU 5	2209519	416120	
RB003		T-C REG BITS 6 THRU 7	2209520	416120	
RB004		B ENTRY INVERS. AND YCV INVERSION	2209521	416120	
RB011		BX ASSEM AND REG	2209437	416120	
RB013		BURST BUFFER ASSEM AND REG	2209506	416120	
RB021		BY REGISTER	2209438	416120	
RC001		OP REGISTER	2209439	416120	
RC012		CX ASSEM AND REG	2209507	416121	
RD001		DH REGISTER	2209440	416120	
RD011		DL REGISTER	2209441	416120	
RD021		DW REG. SET PULSE + DATA GATING	2209442	416126	
RD025		DW ASSEM AND REG	2209460	416120	
RD041		DR ASSEM AND REG	2209444	416120	
RD051		DR FT FC IG DESTINATION DECODE	2209459	416121	
RD061		DIAGNOSTIC DISPLAY REG	2209462	420637	
RD062		DISPLAY REGISTER	2209463	416120	
RE001		ER REGISTER	2209445	420919	
RF001		FR REGISTER	2209446	416120	
RG001		GL REGISTER	2209447	416120	
RG011		GP REGISTER	2209448	416120	
RK001		KL REGISTER	2209449	416120	
RL001		IE CONTROL REGISTER	2244842	420908	
RP001		SEEK IN PROGRESS REGISTER	2209425	416129	
RS001		STATUS REGISTER BITS 0 1	2209450	416124	
RS011		STATUS REGISTER BITS 2 3	2209451	416120	
RS021		STATUS REGISTER BITS 4 5	2209452	416120	
RS031		STATUS REGISTER BITS 6 7	2209453	416120	
RS041		STAT. REG. SET AND RES. PULSE DRIVER	2209454	416122	
RU001		UR REGISTER	2209455	416129	
SP201		I/O TESTER INTERFACE, TROS	2250858	420900	
WC011		I/O CONNECTORS CHANNEL A	2209808	420906	
WF011		FCU TO FILE FEED THRU	2209827	416126	

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** LOGIC TYPE		SYSTEM DIAGRAMS			0
	XR004	SEEK IN PROGRESS MODS 0 TO 7	2209192	420907	
** LOGIC TYPE		REFERENCE DATA			5
	YA005	AC POWER CONTROL	2209811	422939	
		REAS CR01776			
	YA007	CONTROL TRANS AND CE OUTLET	2209812	420912	
	YA011	AC POWER DISTRIBUTION	2209813	420900	
	YA021	PWR SEQUENCE CN	2209814	420668	
	YA031	PWR SEQUENCE	2209815	420637	
	YA041	PWR SUPPLY WIRING	2209816	420905	
	YA051	DC DISTRIBUTION BUSS	2209817	420919	
	YA061	DC DISTRIBUTION BUSS	2209818	420919	
	YA071	DC POWER DIST	2209823	420905	
	YB011	T2 TFMR - RECT ASM	2209841	420905	
	YB021	+ 3V AND -36VDC POW.SUPPLY	2209830	420905	
	YB031	+ 6V AND - 3VDC POW.SUPPLY	2209831	420912	
	YB041	+12V AND +36VDC POW.SUPPLY	2209828	420919	
	ZA011	2314 CBL.ROUTING+IDENTIFIC.CHART	2209838	420919	
	ZZ011	COMPONENT LOCATION CHART	2209834	416131	
	ZZ021	3 LOCATION CHART	2209836	420905	
	ZZ031	CONNECT PIN REF + SERV PANEL IND	2209839	420919	

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** LOGIC TYPE		SYSTEM DIAGRAMS			0
QA010		GENERAL MICROPR.LOGIC FLOW INDEX	2244550	420655	
QA020		MICROPROG.DEFIN.MEAN.+USE OF REG.	2244551	420662	
QA022		REGISTER USAGE CONVENTIONS	2250864	420656	
QA030		MICROPROGRAM DEFINITIONS	2244552	420662	
QA040		2314/COMMAND CODES	2244553	420655	
QA050		FIELD DECODE ASSIGNMENTS	2244554	420659	
QA060		TROS TAPE READER	2244555	420655	
QA070		MODULE + ADDR.LIST PART NO.INDEX	2250865	420659	
QB000		RESET ENTRY BLOCK	2250200	420659	
QB005		IN LINE ENTRY DECISIONS	2250201	420656	
QB010		INIT.SELEC.POLL/QUEUED/CU END CHE	2250202	420656	
QB020		STAT.PRESENT.NON-0 INITIAL STATUS	2250203	420659	
QB030		SEEK COMPLETE ADDRESS REGENERAT.	2250204	420656	
QB040		BIT SIGNIFICANT ADDR.GENERATION	2250205	420657	
QB050		SEL.FILE+CHECK FOR OUTSTAND.DE ST	2250206	420659	
QB052		TIME OUT FOR SAFETY CHECK	2250207	420655	
QB060		TWO CHANNEL SEITCH PROCESSING	2250208	420662	
QB070		FILE STATUS CHECK	2250209	420655	
QB080		PROCESSING DEVICE END	2250210	420655	
QC010		CHAINED RELECTION ENTRY	2250211	420655	
QC020		CHAIN.RESELEC.RAISE DP/IN OR PRES	2250212	420662	
QC030		CHAIN.RESELEC.WAIT FOR COMMAND	2250213	420655	
QC040		TIMER SUBROUT.TURN ON READ GATE	2250214	420655	
QC050		TIMER SUBROUT.WRITE SHUTDOWN	2250215	420655	
QC060		TIMER SUBROUT.SAFETY CHECK	2250216	420655	
QC070		INDEX SUBROUTINE	2250217	420662	
QD010		COMMAND DECODE ENTRY	2250218	420655	
QD020		COMMAND DECODE	2250219	420656	
QD030		COMMAND DECODE	2250220	420655	
QD040		COMMAND DECODE CONTROL COMMANDS	2250221	420655	
QD050		COMMAND DECODE WRITIE COMMANDS	2250222	420655	
QD060		COMMAND DECODE WRITE COMMANDS	2250223	420656	
QD070		COMMAND DECODE READ/SEARCH	2250224	420662	
QD080		COMMAND DECODE READ/SEARCH	2250225	420662	
QD090		COMMAND DECODE	2250226	420656	
QD100		COMMAND DECODE	2250227	420656	
QD110		COMMAND DECODE ERROR EXITS-1	2250228	420656	
QD120		COMMAND DECODE ERROR EXITS-2	2250229	420656	
QE010		INIT.STAT.PRESENT.NOT WRITE IMMED	2250230	420655	
QE020		INIT.STAT.PRESENT.NOT WRITE IMMED	2250231	420655	
QE030		INIT.STAT.PRESENT.INTERF.TO ROUT.	2250232	420655	
QE050		INTERFACE TO CONTR.SENSE ROUTINE	2250233	420662	
QE060		INTERF.TO CONTR.SPACE COUNT+SENSE	2250234	420655	
QE061		INTERFACE TO SPACE COUNT	2250235	420662	
QE070		INIT.STAT.PRES.WRITE IMMEDIATE	2250236	420655	
QE080		INIT.STAT.PRES.WRITE GATE TURN ON	2250237	420656	
QE090		INIT.STAT.PRES.WRITE ROUT.INTERF.	2250238	420655	
QF000		RESERVE/RELEASE	2250239	420655	
QF010		SENSE I/O ROUTINE	2250240	420655	
QF020		SENSE	2250241	420655	
QF030		SENSE	2250242	420662	
QF040		SENSE SEND BYTES TO CHANNEL	2250243	420662	
QF041		SENSE ROUTINE	2250244	420659	
QG010		SEEK ADDRESS LIMIT SET	2250245	420656	
QG020		BYTE TRANS.+LIM.TEST OF SEEK ADDR	2250246	420655	
QG030		SEEK ADDR.LIMIT SET + SHIFTING	2250247	420655	
QG040		HEAD ADDR.STORAGE FOR SEEK COMM.	2250248	420655	
QG050		CYL.DIFF.+SIGN ROUT.FOR SEEK COMM	2250249	420655	
QG100		CONTR.+TAG LINE SETT.FOR SEEK COM	2250250	420659	
QG110		CONTR.+TAG LINE SEQ.FOR SEEK COMM	2250251	420662	
QG120		HEAD CHECK	2250252	420655	
QG130		FILE CONTROL-RECALIBRATE	2250253	420662	
QG150		SEEK COMP.TEST FOR IPL+SEEK OPER.	2250254	420656	
QG160		SET/RESET SEEK IN PROGRESS BITS	2250255	420655	
QG170		SET FILE MASK	2250256	420659	
QH010		INDEX PROCESSING	2250257	420655	
QH020		INDEX PROCESSING	2250258	420655	
QH030		INDEX PROCESSING	2250259	420655	
QH200		INDEX PROCESSING	2250260	420655	
QH210		HEAD ADVANCE MULTI-TRACK OPERAT.	2250261	420655	
QH220		HEAD ADVANCE MULTI-TRACK OPERAT.	2250262	420655	
QJ011		FLAG BYTE PROCESSING	2250263	420655	
QJ021		FLAG BYTE PROCESSING	2250264	420656	
QJ031		FLAG BYTE PROCESSING	2250265	420655	
QK010		LOAD COUNTS	2250266	420655	
QK011		LOAD COUNTS DATA FIELD	2250267	420655	
QK020		LOAD COUNTS	2250268	420656	
QK030		LOAD COUNTS	2250269	420656	
QL010		READ/CLOCKING	2250270	420655	
QL020		READ/CLOCKING FILE AHEAD	2250271	420656	
QL030		READ/CLOCKING LAST BYTE	2250272	420655	
QN010		SEARCH/SCAN-MAIN LOOP	2250273	420655	

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** LOGIC TYPE		SYSTEM DIAGRAMS		0	
QN030		SEARCH/SCAN-HIGH ORDER COUNT.	2250274	420656	
QN040		SEARCH/SCAN-FILE AHEAD	2250275	420655	
QN055		SEARCH/SCAN	2250276	420655	
QN065		SEARCH/SCAN LAST BYTE	2250277	420655	
QN075		SEARCH/SCAN EXIT TO BURST	2250278	420655	



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**	LOGIC TYPE	SYSTEM DIAGRAMS	0		
QP010		WRITE-VARIABLE LENGHT GAP	2250279	420657	
QP025		GAP WRITING-ZEROS AREA 1	2250280	420657	
QP035		GAP WRITING-ZEROS AREA 2	2250281	420656	
QP045		GAP WRITING-ZEROS AREA 3	2250282	420656	
QP055		GAP WRITING-AM + SYNC BYTE	2250283	420657	
QP080		WRITE ROUTINE MAIN LOOP 1	2250284	420656	
QP090		WRITE-FILE AHEAD NOT COUNT FIELD	2250285	420656	
QP100		WRITE-COUNT FIELD CHECK OVERRUN	2250286	420655	
QP110		WRITE-BYTE BUFFERED	2250287	420656	
QP120		WRITE-LAST BYTE	2250288	420655	
QP130		WRITE CLOCKING	2250289	420655	
QP181		WRITE-BURST BYTES + EXITS	2250290	420656	
QP185		WRITE-ERROR TESTS	2250291	420655	
QP189		WRITE-EXITS TO END PROC.OR INLINE	2250292	420655	
QQ010		GAP SPACING	2250293	420655	
QR011		BURST BYTE PROCESSING	2250294	420655	
QR021		BURST BYTE PROCESSING	2250295	420657	
QR031		BURST PROCESSING EXIT	2250296	420656	
QR041		BURST BYTE PROC./INTERF.WITH GAP	2250297	420658	
QR051		INTERF.WITH END PROC./GAP SPACING	2250298	420662	
QR061		END PROCEDURE ERROR INTERFACE	2250299	420655	
QS010		END PRODECURE ERROR INTERFACE	2250300	420655	
QS020		END PROCED.-TIM.CHECK FOR TAG DOW	2250301	420656	
QS030		END PROCED.-TIM.RAISE STATUS IN	2250302	420656	
QS040		END PROC.-TIMED/UNTIMED INTERFACE	2250303	420656	
QS050		END PROCED.-TIM.DROP STAT/IM	2250304	420656	
QS060		END PROCEDURE-UNTIMED	2250305	420655	
QS070		END PROCED.-UNTIM.CHAINING CHECK	2250306	420655	
QS080		END PROCEDURE-UNTIMED	2250307	420659	
QS090		END PROCEDURE-UNTIMED	2250308	420659	
QS100		END PROCED.-UNTIMED	2250309	420655	
QX001		DIAGN.MICROPR.INTROUCT.TABLE	2244556	420656	
QX003		DIAGN.MICROPR.TEST 1 THRU 4	2244557	420656	
QX005		DIAGN.MICROPR.TEST 5 THRU 7	2244558	420656	
QX010		VFO ADJUSTMENT MICROPROGRAM	2250310	420656	
QX020		DIAGNOSTIC PROG.ALU TEST.TEST 5	2250311	420656	
QX030		DIAGNOSTIC PROG.ALU TEST.TEST 5	2250312	420656	
QX040		DIAGNOSTIC PROG.ALU TEST.TEST 5	2250313	420656	
QX050		DIAGNOSTIC PROG.REG.TEST.TEST 6	2250314	420656	
QX060		DIAGNOSTIC PROG.REG.TEST.TEST 6	2250315	420656	
QX061		TEST. TEST 6	2250316	420656	
QX070		DIAGNOSTIC PROG.BRAN.TEST.TEST 7	2250317	420656	
QX080		DIAGNOSTIC PROG.BRAN.TEST.TEST 7	2250318	420656	
QY010		IN LINE GENERAL INFORMATION	2244559	420613	
QY020		OPERATING INFORMATION	2244560	420662	
QY030		GENERAL ROUTINE DESCRIPTION	2244561	420613	
QY040		ROUTINE DESCRIPTIONS	2244562	420655	
QY050		ROUTINE DESCRIPTIONS	2244563	420662	
QY060		ROUTINE DESCRIPTIONS	2244564	420613	
QY070		ROUTINE DESCRIPTIONS	2244565	420662	
QY080		ROUTINE DESCRIPTIONS	2244566	420662	
QY090		ROUTINE DESCRIPTIONS	2244567	420658	
QY092		ERROR CODE DICTIONARY PAGE 2	2250860	420662	
QY094		ERROR CODE DICTIONARY PAGE 3	2250861	420662	
QY100		IN LINE INITIALIZATION	2250319	420662	
QY102		IN LINE-INVALID OP CODE ANALYSIS	2250320	420662	
QY107		IN LINE-SAFETY CIRCUIT TEST ENTRY	2250321	420656	
QY108		IN LINE-SAF.CIRC.TEST DEC.+INITIA	2250322	420656	
QY109		IN LINE-SAF.CIRC.TEST DEC.+INITIA	2250323	420656	
QY110		IN LINE-SELECT LOCK SET + RESET	2250324	420662	
QY111		IN LINE-CAR + STATUS TEST	2250325	420656	
QY115		IN LINE.DISK REVOLUT.SPEED TEST	2250326	420656	
QY116		IN LINE.REST.SEEK+SEEK EXECUT.CON	2250327	420656	
QY117		IN LINE.SEQUENT.SEEK EXECUT.CONTR	2250328	420656	
QY118		IN LINE.RANDOM SEEK EXECUT.CONTR.	2250329	420656	
QY119		IN LINE.READ DATA EXECUT.CONTROL	2250330	420656	
QY120		IN LINE.WRITE DATA EXECUT.CONTROL	2250331	420662	
QY121		IN LINE.HEAD ALIGNMENT WRITE TEST	2250332	420656	
QY125		IN LINE SEEK INITIALIZATION	2250333	420662	
QY127		IN LINE.C.E.CYLINDER CHECK	2250334	420656	
QY130		IN LINE.FILE STATUS ANALYSIS	2250335	420656	
QY135		IN LINE.CLOCK HA PREPARATION	2250336	420656	
QY136		IN LINE.INDEX WAIT LOOP+READ/WRIT	2250337	420662	
QY137		IN LINE.RAISE READ OR WRITE GATE	2250338	420662	
QY138		IN LINE.CLOCK OPERAT.A.M.SEARCH	2250339	420662	
QY139		IN LINE.READ/CLOCKING+BURST CHECK	2250340	420656	
QY140		IN LINE.CYLINDER + HEAD CHECK	2250341	420656	
QY179		IN-LINE.WRITE EXIT	2250342	420656	
QY180		IN-LINE.ERROR + RESULT EXITS	2250343	420656	
QY190		IN-LINE.EXIT OPERATIONS	2250344	420662	

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** LOGIC TYPE		SYSTEM DIAGRAMS			
					0
FO M00		ADDRESS LIST SHEET 1-8	2244500	420657	.W. 2244400
FO M01		ADDRESS LIST SHEET 1-8	2244501	420662	.W. 2244401
FO M02		ADDRESS LIST SHEET 1-8	2244502	420662	.W. 2244402
FO M03		ADDRESS LIST SHEET 1-8	2244503	420658	.W. 2244403
FO M04		ADDRESS LIST SHEET 1-8	2244504	420662	.W. 2244404
FO M05		ADDRESS LIST SHEET 1-8	2244505	420662	.W. 2244405
FO M06		ADDRESS LIST SHEET 1-8	2244506	420662	.W. 2244406
FO M07		ADDRESS LIST SHEET 1-8	2244507	420662	.W. 2244407

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** LOGIC TYPE		SYSTEM DIAGRAMS			
					0
0001		FEDM ID GROUP	2250989	420982A	
0010		MISCELLANEOUS DATA	2251099	420982A	

PAGE NO. SH	TITLE	PART NO	EC NO.	FEATURE B/M OR B/MS
** LOGIC TYPE	DIAGNOSTIC MANUAL			7
FFF1-*	DESCR OF 2314 CE DISK PACK INITIA	2218321	420662	
FFF1-3	LIST.2314 UTIL.C.E.PACK INITIAL	2218296	420662	
F061-3	FRIEND -3- PROGRAM DESCRIPTION	2193850	422998	
F6A0-*	DESC OF CONTROL UNIT FUNC TEST	2218322	420662	
F6A0-3	LIST.2314 C U FUNCTION TEST	2218297	420662	
F6A1-3	LIST.2314 C U FUNCTION TEST	2218298	420662	
F6A2-3	LIST.2314 C U FUNCTION TEST	2218299	420662	
F6A3-3	LIST.2314 C U FUNCTION TEST	2218300	420662	
F6A4-3	LIST.2314 C U FUNCTION TEST	2218301	420662	
F6A5-3	LIST.2314 C U FUNCTION TEST	2218302	420662	
F6A6-3	LIST.2314 C U FUNCTION TEST	2218303	420662	
F6A7-3	LIST.2314 C U FUNCTION TEST	2218304	420662	
2314-*	1 2314 FUNCTION TEST INDEX	2218325	420662	
2314-*	2 2314 FUNCTION TEST INDEX	2218325	420662	

PAGE NO.	SH	TITLE	PART NO	EC NO.	FEATURE B/M OR B/MS
** LOGIC TYPE		DIAGNOSTIC MANUAL			7
F6A8-3		LIST.2314 C U FUNCTION TEST	2218305	420662	
F6A9-3		LIST.2314 C U FUNCTION TEST	2218306	420662	
F6AA-3		LIST.2314 C U FUNCTION TEST	2218307	420662	
F6AB-3		LIST.2314 C U FUNCTION TEST	2218308	422988	
F6AC-3		LIST.2314 C U FUNCTION TEST	2218309	420662	
F6AD-3		LIST.2314 C U FUNCTION TEST	2218310	420662	
F6AE-3		LIST.2314 C U FUNCTION TEST	2218311	420662	
F6AF-3		LIST.2314 C U FUNCTION TEST	2218312	420662	
F6B0-3		LIST.2314 C U FUNCTION TEST	2218313	420662	
F6B1-3		LIST.2314 C U FUNCTION TEST	2218314	420662	

PAGE NO. SH	TITLE	PART NC	EC NO.	FEATURE B/M OR B/MS
** LOGIC TYPE	DIAGNOSTIC MANUAL		7	
F6BA-*	DESC OF FILE DRIVE DIAGNOST TEST	2218323	420662	
F6BE-*	DESC.OF FILE DRIVE DIAGNOST.TEST	2267757	420662	
F6B2-3	LIST.2314 C U FUNCTION TEST	2218315	420662	
F6B3-3	LIST.2314 C U FUNCTION TEST	2218316	420662	
F6BA-3	LIST.2314 FILE DIAGNOSTIC TEST	2218317	420662	
F6BB-3	LIST.2314 FILE DIAGNOSTIC TEST	2218318	422988	
F6BC-3	LIST.2314 FILE DIAGNOSTIC TEST	2218319	420662	
F6BD-3	LIST.2314 FILE DIAGNOSTIC TEST	2218320	420662	
F6BE-1	LIST.2314 FILE DIAGNOSTIC TEST	2267758	422988	

PAGE NO. SH	TITLE	PART NO	EC NO.	FEATURE B/M OR B/MS
** LOGIC TYPE	DIAGNOSTIC PROGRAMS			8
FFF1-3	PROGRAM DECK	2218271	420662	
F061-3	FRIEND -3- TEST DECK	2193848	422998	
F6AA-3	PROGRAM DECK	2218282	420662	
F6AB-3	PROGRAM DECK	2218283	422988	
F6AC-3	PROGRAM DECK	2218284	420662	
F6AD-3	PROGRAM DECK	2218285	420662	
F6AE-3	PROGRAM DECK	2218286	420662	
F6AF-3	PROGRAM DECK	2218287	420662	
F6A0-3	PROGRAM DECK	2218272	420662	
F6A1-3	PROGRAM DECK	2218273	420662	
F6A2-3	PROGRAM DECK	2218274	420662	
F6A3-3	PROGRAM DECK	2218275	420662	
F6A4-3	PROGRAM DECK	2218276	420662	
F6A5-3	PROGRAM DECK	2218277	420662	
F6A6-3	PROGRAM DECK	2218278	420662	
F6A7-3	PROGRAM DECK	2218279	420662	
F6A8-3	PROGRAM DECK	2218280	420662	
F6A9-3	PROGRAM DECK	2218281	420662	
F6BA-3	PROGRAM DECK	2218292	420662	
F6BB-3	PROGRAM DECK	2218293	422988	
F6BC-3	PROGRAM DECK	2218294	420662	
F6BD-3	PROGRAM DECK	2218295	420662	
F6BE-1	PROGRAM DECK	2267756	422988	
F6B0-3	PROGRAM DECK	2218288	420662	
F6B1-3	PROGRAM DECK	2218289	420662	
F6B2-3	PROGRAM DECK	2218290	420662	
F6B3-3	PROGRAM DECK	2218291	420662	