

INDEX FOR IFC
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PART NO.	FIG. NO.	NAME	PART NO.	FIG. NO.	NAME
723875	—	1401 BASIC SYSTEM DATA FLOW	723859	74	STORAGE DECODE SWITCHES 12 TO 16K
723916	1	CLOCK CONTROL AND CLOCK PULSES	723860	75	CORE STORAGE DRIVE CIRCUITS AND SENSE CIRCUITS 12 TO 16K
723917	2	STORAGE DECODE SWITCHES	723861	76	FULL STORAGE PRINT OUT
723918	3	CURRENT SWITCHES, INHIBIT DRIVERS, PRESENSE AND SENSE AMPS			
723919	6	DATA FLOW 1 (A AND B REG AND INHIBIT DRIVE CKTS.)	723862	81	READ CONTROLS AND DATA FLOW WITH PFR
723920	7	DATA FLOW 2 (C BIT GENERATOR)	723863	82	PUNCH A REG DECODE AND PUNCH CHECK DECODE
			723864	83	PUNCH ADDRESS DECODES
723922	5	DATA FLOW (CONTROLS) 3	723865	84	PUNCH CONTROLS WITH PFR
			723866	85	READ-PUNCH CHECK CIRCUITS
723809	11	A AND B CHECK			
			723868	87	READ AND PUNCH CHECK CIRCUITS 1 WITH PFR
723811	13	INHIBIT CHECK AND METER CIRCUITS	723869	88	READ AND PUNCH CHECK CIRCUITS 2
723812	14	I-E CHANGE, A CYCLE ELIM, EXEC ELIM	723870	89	P.F.R. CONTROLS
723813	15	I-A-B CYCLE GENERATION			
723814	16	START, STOP, PROCESS AND DELTA PROCESS			
723815	17	D CYCLE, MANUAL ENTRY, LOAD AND REVERSE SCAN CONTROL			
723816	18	I RING AND PROGRAM SKIP			
723817	19	ADDRESS STOP			
723818	20	OP REG AND OP CODE DEVELOPMENT	723876	94	COLUMN BINARY CONTROLS 1
723819	21	OP CHECK	723877	95	COLUMN BINARY CONTROLS 2
723820	22	A STAR			
723821	23	B STAR	723879	97	51 COLUMN FEED
723822	24	I STAR	723880	98	PRINT HAMMER DRIVE LINES
723823	25	I STAR, AUTO SCAN, STAR MANUAL SET			
723824	26	ADDRESS REG SET CONTROLS	723882	100	HAMMER DRIVE RESET
723825	27	MODIFIER CONTROLS	723883	101	PRINT SUB SCAN COUNTERS (NPF)
723826	28	ADDRESS REGISTER AND SERIAL GATES	723884	102	PRINT COMPARE (NPF)
723827	29	MODIFIER 1-2-4-8 BUS			
723828	30	MODIFIER CD-A-B-CZ BUS	723886	104	PSS RING AND PRINT CONTROL (NPF)
723829	31	MODIFIER UNITS A-B-C BUS	723887	105	PRINT SCAN COUNTER (NPF)
723830	32	STORAGE ADDRESS VALIDITY CHECK	723888	106	PRINT BUFFER STORAGE AND DATA FLOW 1 (PF)
			723889	107	PRINT BUFFER STORAGE AND DATA FLOW 2 (PF)
723831	36	ADD SUBTRACT AND ADDER CONTROLS	723890	108	PRINT BUFFER CLOCK (PF)
723832	37	ADD SUBTRACT AND ADDER CONTROLS	723891	109	PRINT BUFFER RINGS (PF)
723833	38	ADD SUBTRACT AND ADDER CONTROLS	723892	110	PRINT BUFFER COUNTER (PF)
			723893	111	PRINT BUFFER CONTROLS 1 (PF)
723835	40	A AUX STAR AND B AUX STAR CIRCLS 1	723894	112	PRINT BUFFER CONTROLS 2 (PF)
723835	41	B AUX STAR AND GATE CONTROLS 2			
			723896	114	PRINT BUFFER CONTROLS 3 (PF)
723837	43	MULTIPLY AND DIVIDE CONTROLS 1	723897	115	PRINT BUFFER CONTROLS 4 (PF)
723838	44	MULTIPLY AND DIVIDE CONTROLS 2	723898	116	CARRIAGE CONTROLS 1 AND SELECTIVE TAPE LISTER
723839	46	MULTIPLY AND DIVIDE CONTROLS 3	723899	117	CARRIAGE CONTROLS 2
			723900	118	DUAL SPEED CARRIAGE CONTROLS
723841	47	MULTIPLY AND DIVIDE CONTROLS 4	723901	119	RAMAC, INQUIRY 1 AND 1311 (LCF)
			723902	120	RAMAC, INQUIRY 2 AND 1311 (LCF)
723843	50	MULTIPLY AND DIVIDE CONTROLS 5			
			723903	126	READ AND WRITE TAPE 1
723844	56	MOVE, LOAD, COMPARE, CLEAR, AND THE MISC. OP CODES FUNCTIONAL PURPOSES.	723904	127	READ AND WRITE TAPE 2
			723905	128	READ AND WRITE TAPES WITH LOAD MARKS
723846	58	COMPARE OPR	723906	129	TAPE BRANCH CODES
723847	59	HI-LO EQUAL COMPARE	723907	130	MANUAL TAPE OPERATION RESET AND LOAD
			723908	131	I-O CONTROLS
723850	62	EDIT AND EXPANDED EDIT 1	723909	132	I-O SELECT LINES
723851	63	EDIT AND EXPANDED EDIT 2	723910	133	COMPRESSED TAPE CONTROLS
723852	66	ADVANCED PROGRAMMING CONTROLS 1	723911	136	OVERLAP ADDRESSING
723853	67	ADVANCED PROGRAMMING CONTROLS 2	723912	137	"0" REGISTER
723854	68	ADVANCED PROGRAMMING CONTROLS 3	723913	138	OVERLAP CONTROLS 1
723855	69	ADVANCED PROGRAMMING CONTROLS 4	723914	139	OVERLAP CONTROLS 2
723856	71	MODIFY OP AND STORAGE CONTROL PULSES			
723857	72	STORAGE DECODE SWITCHES 4 TO 12K			
723858	73	CORE STORAGE DRIVE CIRCUIT, AND SENSE CIRCUITS 4 TO 12K			

DATE	CHANGE NO.	DATE	CHANGE NO.	INTERNATIONAL BUSINESS MACHINES			
9-2-62	1138300			NAME	INDEX FOR 1401 MACHINES		
6-2-63	114144C	31.7.62	TA 1370K	ABOVE SERIAL 25000			
9-25-63	118584	15.11.6R	TA 604D	DESIGN		TYPE	
				DETAIL		SCALE	NONE
				CHECK		DRAW	VE 10-24-62
				APPRO		CHECK	AND 2-2-61