

920B COMPUTER

Logic and Circuit Diagrams of
MCB's on Machine No. 62.

DATA PROCESSING DIVISION

MCB 1 - Central Processor

D.P.D No 22 PL 322 A 8048

				<u>Issue</u>
A32	322C2781	Circuit	A-AE Unit	3
A24	" C4195	"	A-EA3 Unit	3
A23	" C4197	"	A-EB3 Unit	3
A33	" D4199	"	A-EC3 Unit	4
A29	" C4201	"	A-ED3 Unit	4
A35	" C4588	"	A-GZ Unit	6
7	" D5228	Logic	A-FA Unit	5
8	" D5225	"	A-FB Unit	2
9	" D5195	"	A-FC Unit	4
10	" D5194	"	A-FD Unit	5
11	" C5123	"	A-FE Unit	4
12	" C5212	"	A-FF Unit	3
13	" C5211	"	A-FG Unit	1
14	" D5198	"	A-FH Unit	3
15	" D5197	"	A-FI Unit	3
16	" C5238	"	A-FJ Unit	2
17	" D5237	"	A-FK Unit	5
18	" D5193	"	A-FL Unit	3
19	" D5248	"	A-FM Unit	5
20	" D5222	"	A-FN Unit	1
21	" C5219	"	A-FO Unit	2
22	" D5214	"	A-FP Unit	1
23	" D5221	"	A-FQ Unit	4
24	" D5196	"	A-FR Unit	4
25	" C5220	"	A-FS Unit	1
26	" C5192	"	A-FT Unit	4
27	" C5210	"	A-GA Unit	3
28	" C5209	"	A-GB Unit	2
29	" C5208	"	A-GC Unit	2
30	" C5207	"	A-GD Unit	1

					<u>Issue</u>
31	32205206	Logic	A-GE	Unit	2
32	" 05205	"	A-GF	Unit	1
33	" 05204	"	A-GG	Unit	1
34	" 05203	"	A-GH	Unit	1
35	" 05202	"	A-GI	Unit	3
36	" 05201	"	A-GJ	Unit	2
37	" 05227	"	A-GK	Unit	3
38	" 05226	"	A-GL	Unit	1
I	" A7191	Circuit L.S.A. Element			4
A26	" D7936	Y Selection Systems			1
A27	" D7934	X Selection Systems (1 to 64)			1
A28	" D7938	X Selection Systems (65 to 128)			1
A14	" D7972	Store O/A			1
A7	" D8267	Computer Register Logic			1
A15	" D8069	Manual Control Timer			1
A16	" D7907	Function Decode and Conditionals			1
A19	" D7959	Register Module and Control Waveforms			1
A18	" D8070	Control and Interrupt Overall Logic			1
A11	" D7880	Control Sequence (Short Orders)			2
A12	" D7881	Control Sequence (Long Orders)			2
A10	" D7973	Multiplication, Division Shift and Overflow.			1
A17	" D7948	Initial Instructions			1
A31	" D7931	Process Counter			1
A13	" D7952	Input/Output			1
A3	" D7432	Connector and Unit Layout			3

~~MCB 12 Additional Store 16,384 Word~~

~~322 C 8231 Additional Store 16,384 Word
Connector and Unit Layout~~

~~MCB 21 24v Power Supply~~

~~322 D 5400 Circuit 24v Power Supply
322 D 4983 Circuit A-HG Unit
322 C 4953 Circuit A-HH Unit
322 D 4972 Circuit A-HJ Unit
322 D 4954 Circuit CH Unit
322 A 7191 Circuit L.S.A. Elements~~

~~MCB 23 Power Supply~~

~~322 D 8083 Logic Computer Primary~~

~~MCB 24 Computer Power Supply 240v~~

~~322 D 7819 Logic Power Supply Unit~~

~~MCB 29 Primary Power Supplies~~

~~24v DC O/P 400 c.p.s. 3 Phase I/P Military Pack~~

~~MCB 30 Paper Tape Power Supply~~

~~322 D 8038 Logic Paper Tape Power Supply~~

~~MCB 32 Paper Tape Power Supply~~

~~100-125v or 200-250v 50-60 c/s
19" Rack Mounting Standard~~

~~MCB 38 Mains Filter~~

~~400 c/s~~

~~MCB 39 Mains Filter~~

~~50 c/s~~

~~MCB 40 Control Unit 19" Rack~~

~~322 D 4941 Circuit Control Unit~~

~~MCB 41 Control Unit Free Standing~~

~~322 D 4941 Circuit Control Unit~~

~~MCB 43, 44 Display Unit~~

~~322 D 4973 Circuit Display~~

~~MCB 45 903 Colour Scheme~~

~~Control Unit Free Standing
322 D 4941 Circuit Control Unit~~

~~MCB 47 Additional Store~~

~~322 C 2781 Circuit A-AE Unit
322 C 4195 Circuit A-EA3 Unit
322 C 4197 Circuit A-EB3 Unit
322 D 4199 Circuit A-EC3 Unit
322 C 4201 Circuit A-ED3 Unit
322 C 4588 Circuit A-GZ Unit
322 C 5731 Logic A-FU Unit
322 C 5732 Logic A-FV Unit
322 C 5472 Logic A-HK Unit
322 C 5466 Logic A-HR Unit
322 C 5467 Logic A-HS Unit
322 C 5471 Logic A-HT Unit
322 C 5469 Logic A-HX Unit
322 C 5468 Logic A-HY Unit
322 C 5483 Logic A-JC Unit
322 C 5470 Logic A-JJ Unit
322 A 5997 Circuit BS Unit
322 A 7191 Circuit L.S.A. Element~~