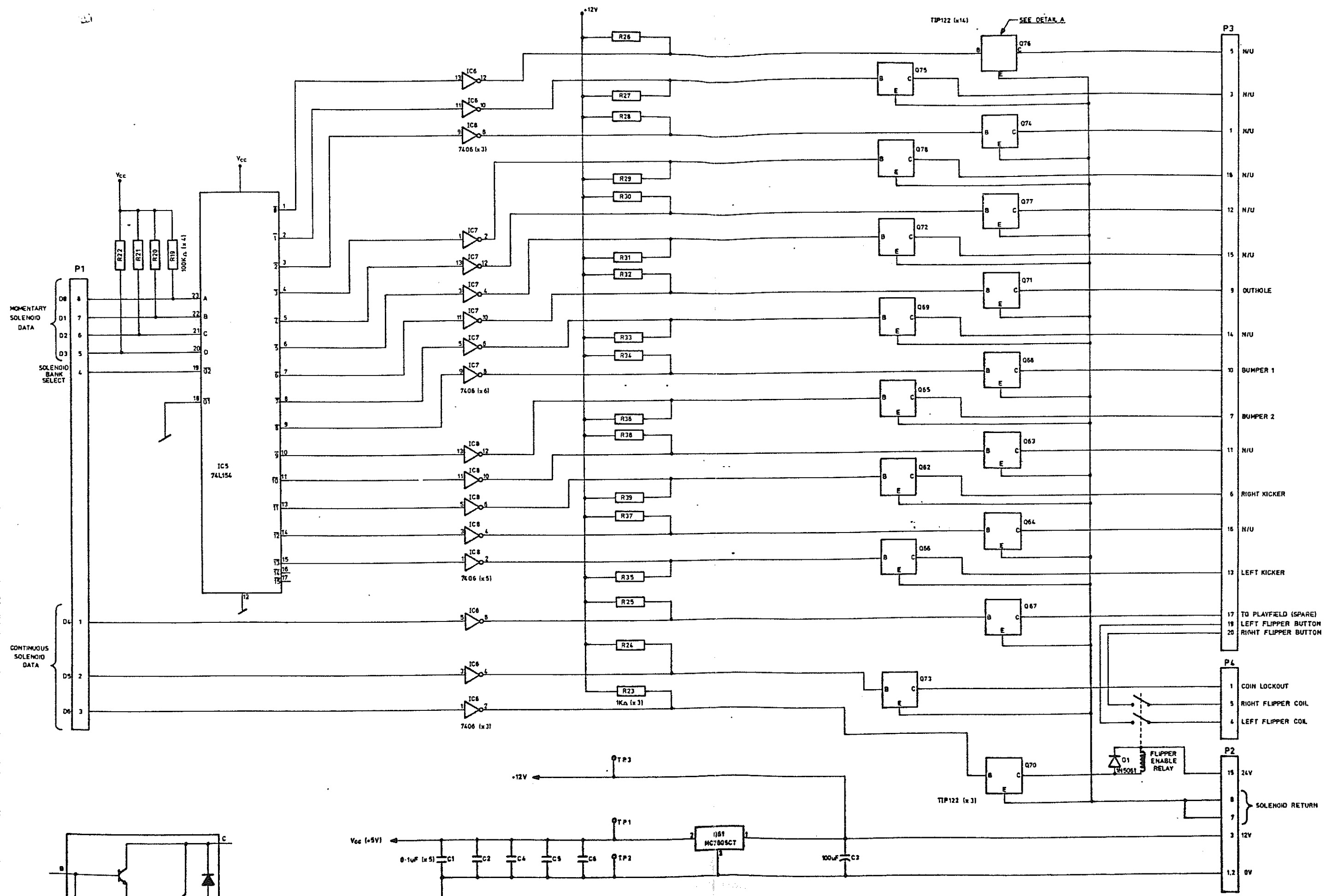
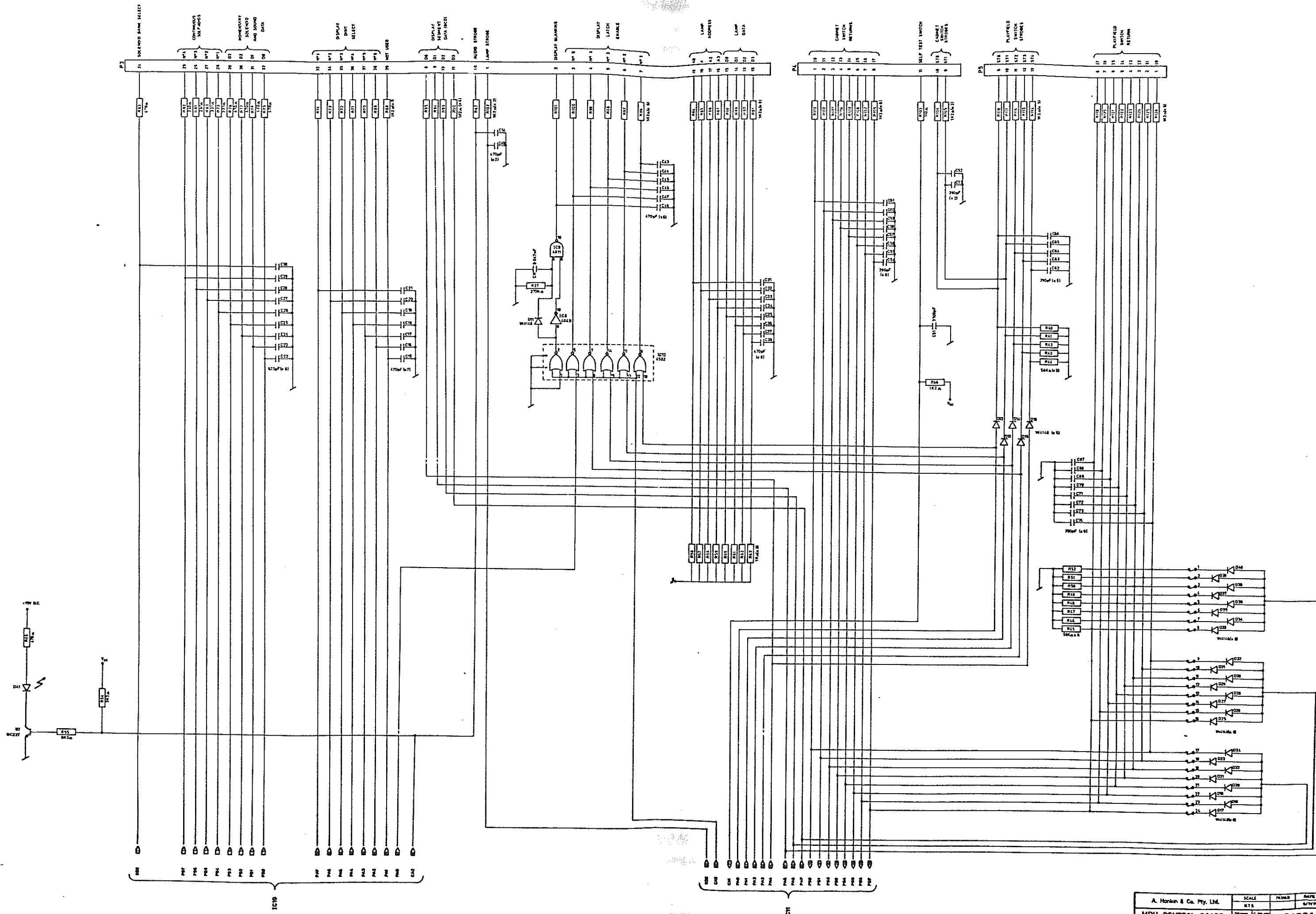
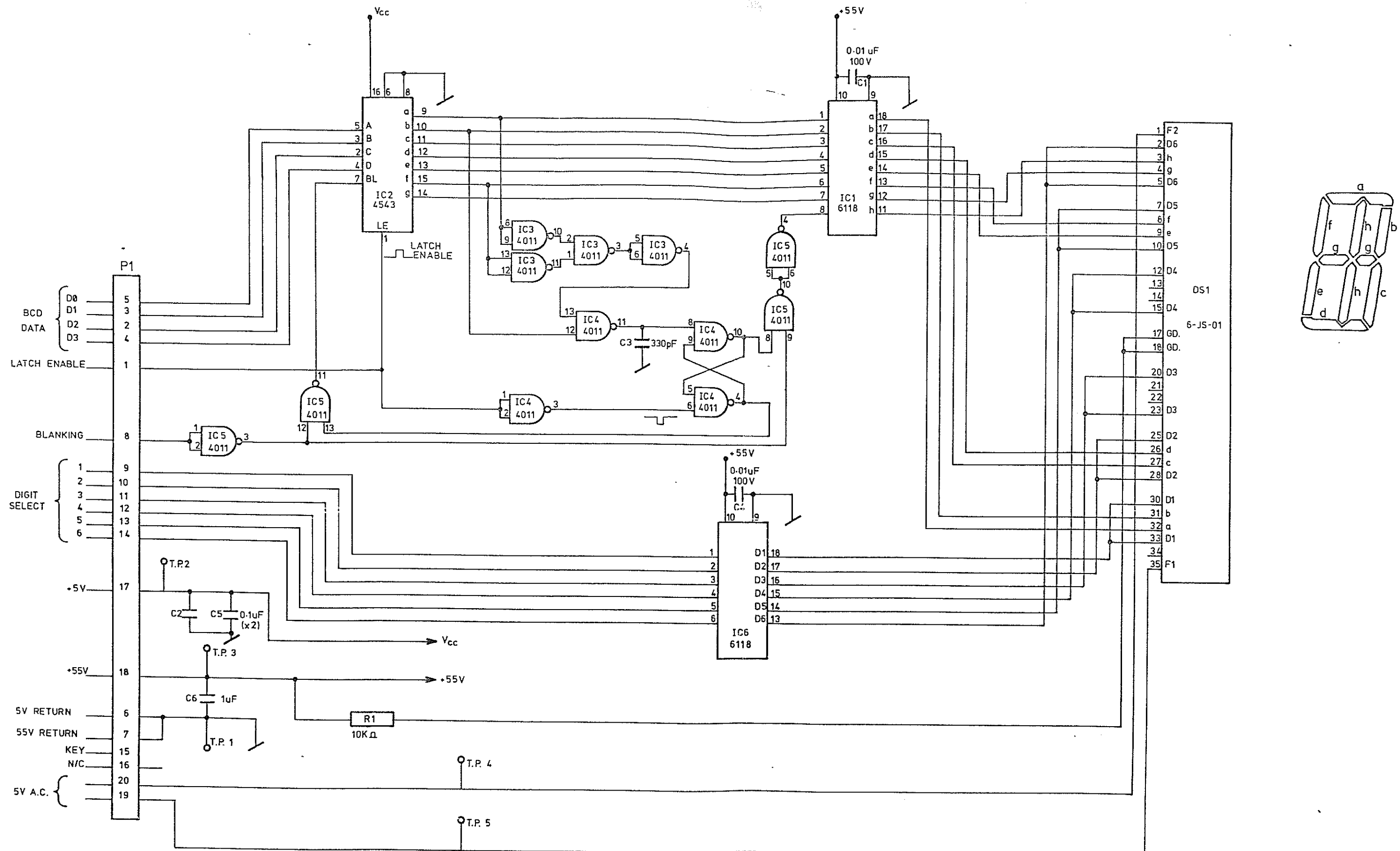


DETAIL A

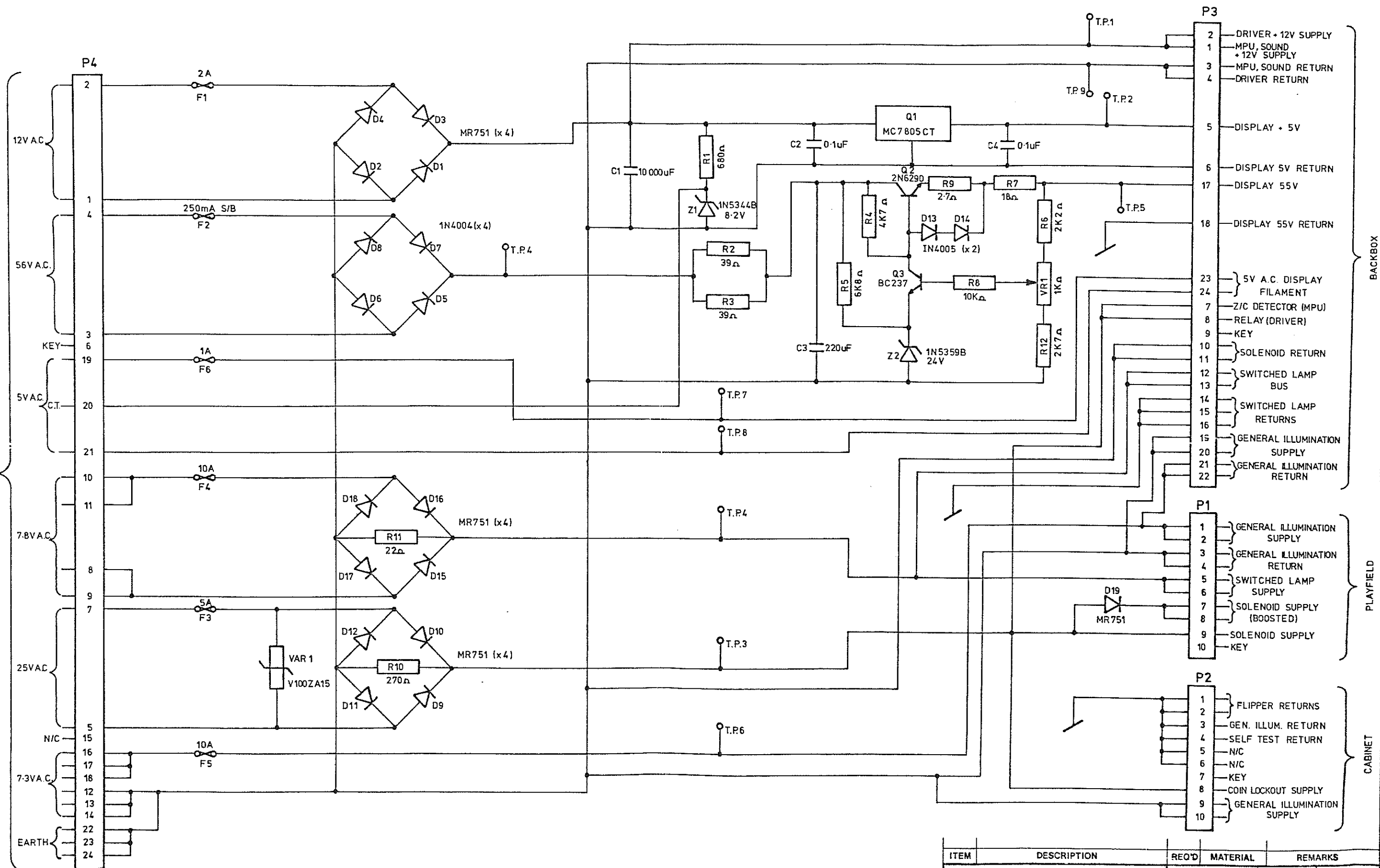
ITEM	DESCRIPTION	REQ'D	MATERIAL	REMARKS
A. Hankin & Co. Pty. Ltd.		SCALE	PASSED	DATE
		N.T.S.		N/A/77
LAMP & SOLENOID DRIVER		DRAWN	C. HAY	DRAWING NUMBER





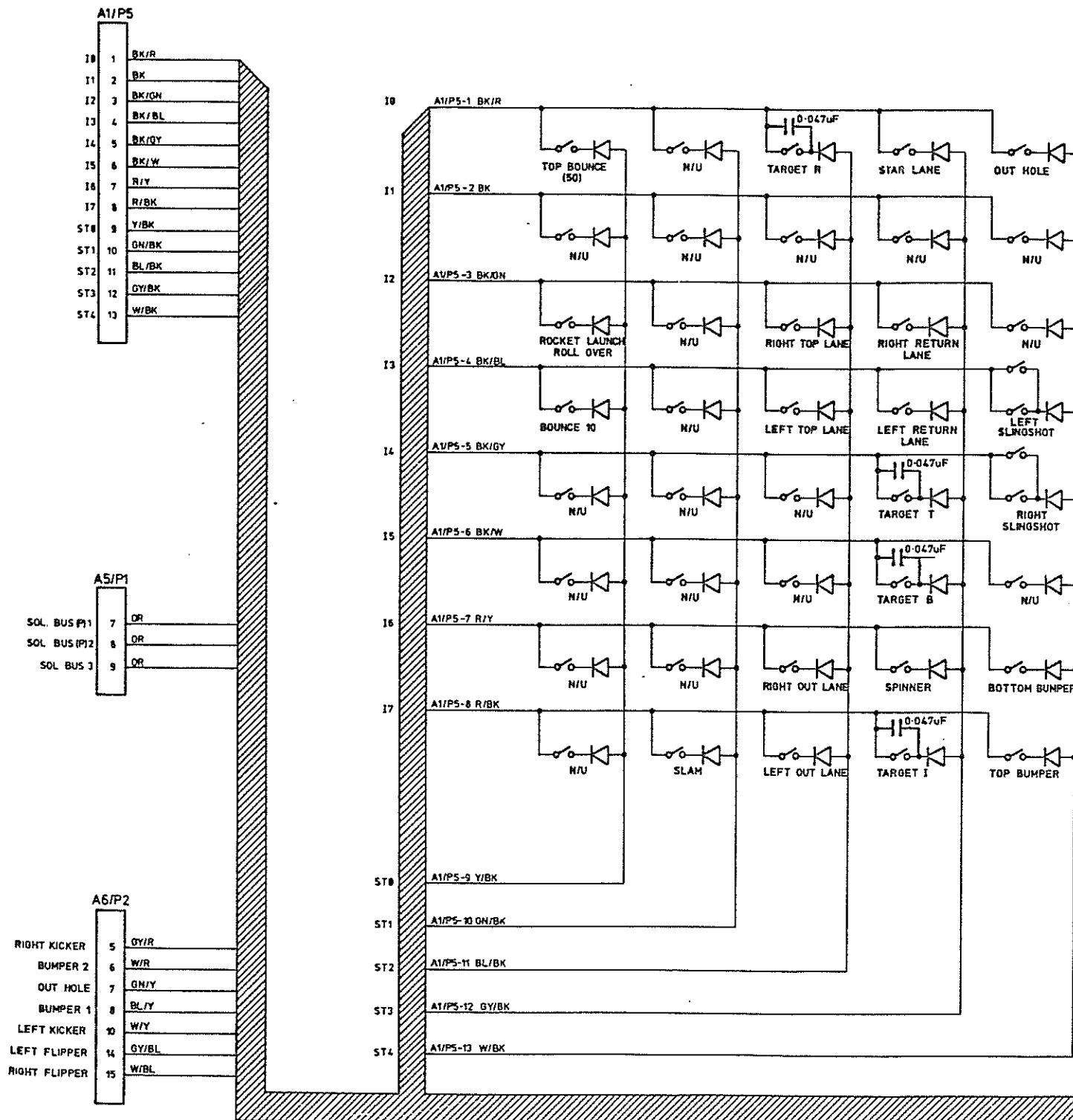
ITEM	DESCRIPTION	REQ'D	MATERIAL	REMARKS
A. Hankin & Co. Pty. Ltd.		SCALE	PASSED	DATE
		N.T.S.		3/7/76
DISPLAY A4 SCHEMATIC		DRAWN	C. MCKAY	DRAWING NUMBER
		TRACED	A. PENDER	HD 1002
		CHECKED		

FROM TRANSFORMER

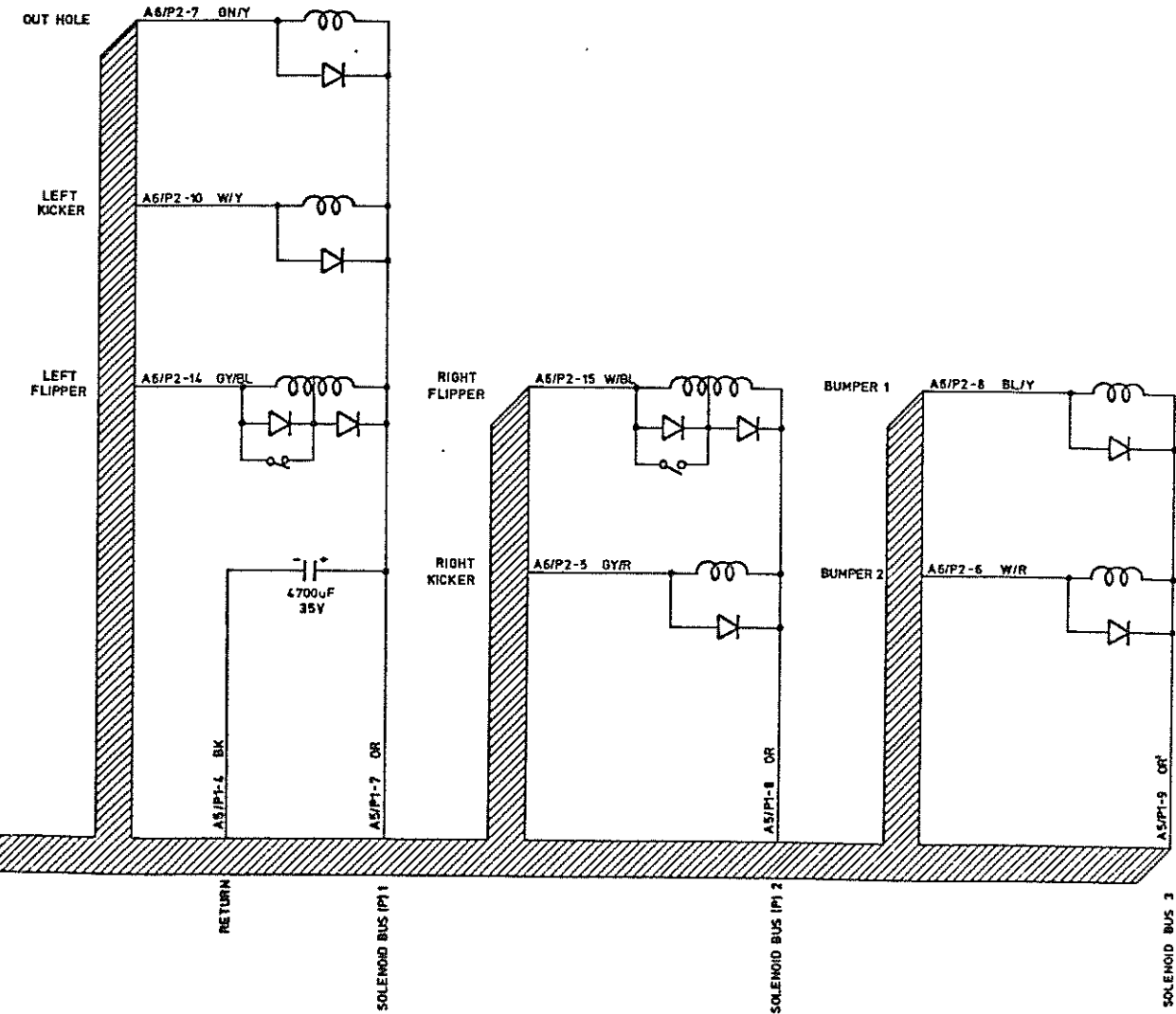


ITEM	DESCRIPTION	REQ'D	MATERIAL	REMARKS
A. Hankin & Co. Pty. Ltd.		SCALE	PASSED	DATE
		N.T.S.		17/7/78
POWER SUPPLY A5		DRAWN	C. MCKAY	DRAWING NUMBER
SCHEMATIC		TRACED	A.P.	HD100
		CHECKED		

SWITCH MATRIX

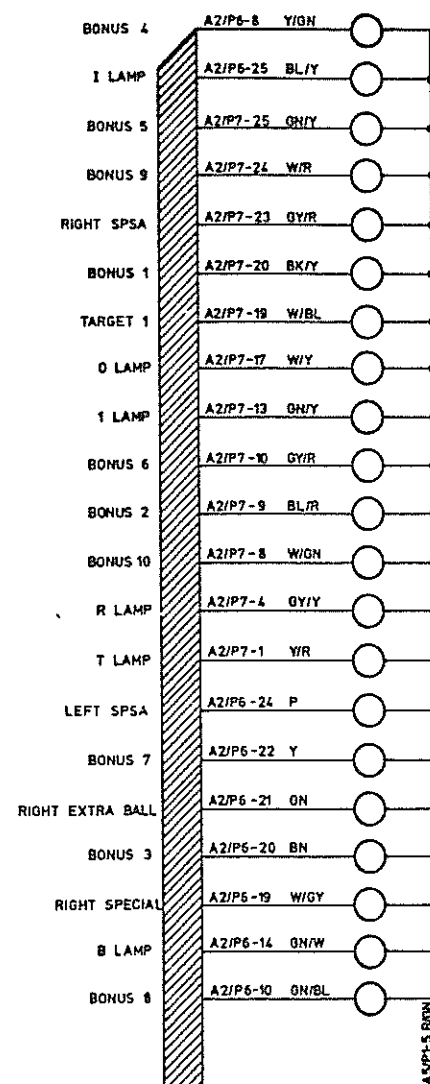
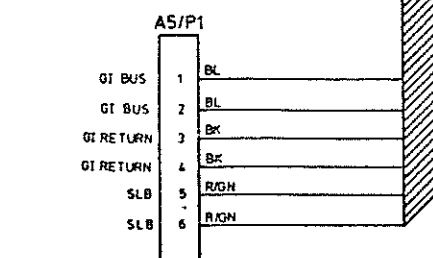
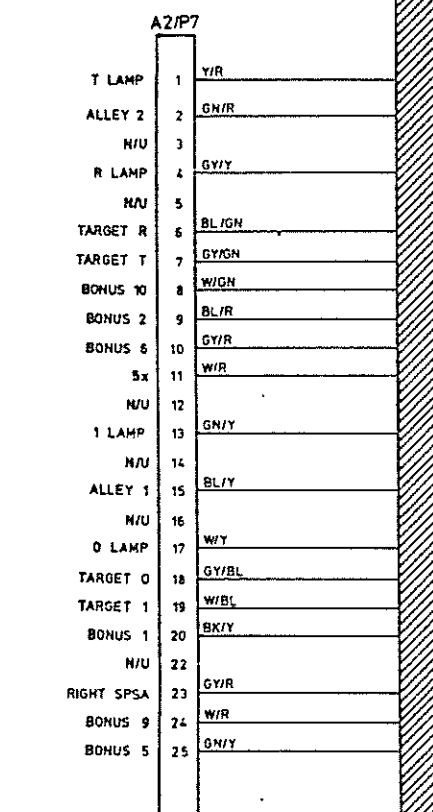
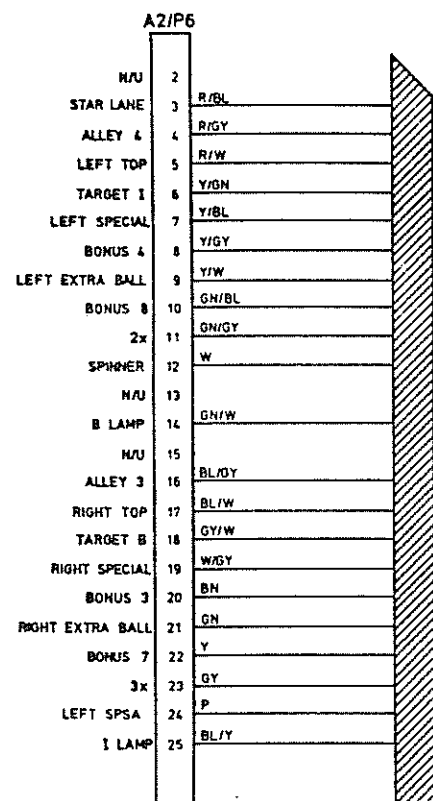


MOMENTARY SOLENOIDS



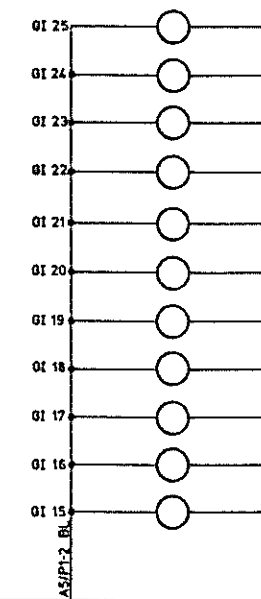
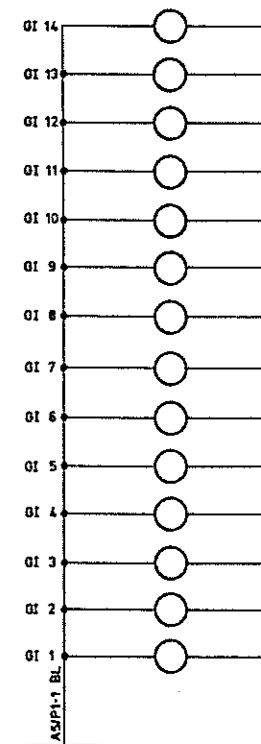
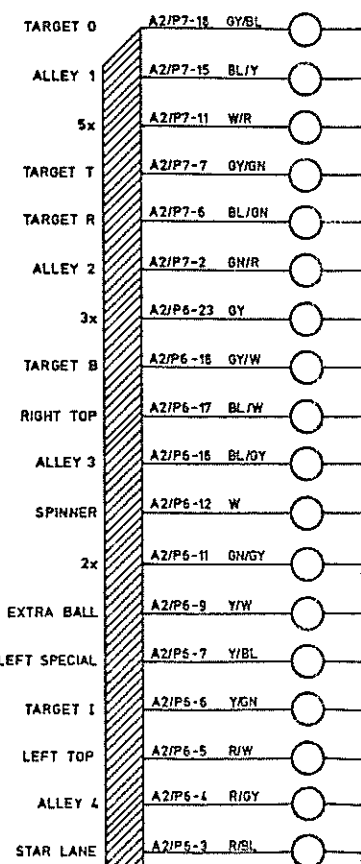
COLOUR CODE	
BK	BLACK
BL	BLUE
BN	BROWN
GN	GREEN
GY	GREY
OR	ORANGE
P	PURPLE
R	RED
W	WHITE
Y	YELLOW

ITEM	DESCRIPTION	REQ'D	MATERIAL	REMARKS
	A. Hankin & Co. Pty. Ltd.	SCALE	PASSED	DATE
		N T S		5/11/78
PLAYFIELD WIRING DIAGRAM ORBIT 1		DRAWN	GT	DRAWING NO. HD 100 SHEET 1
		TRACED	A P	
		CHECKED		

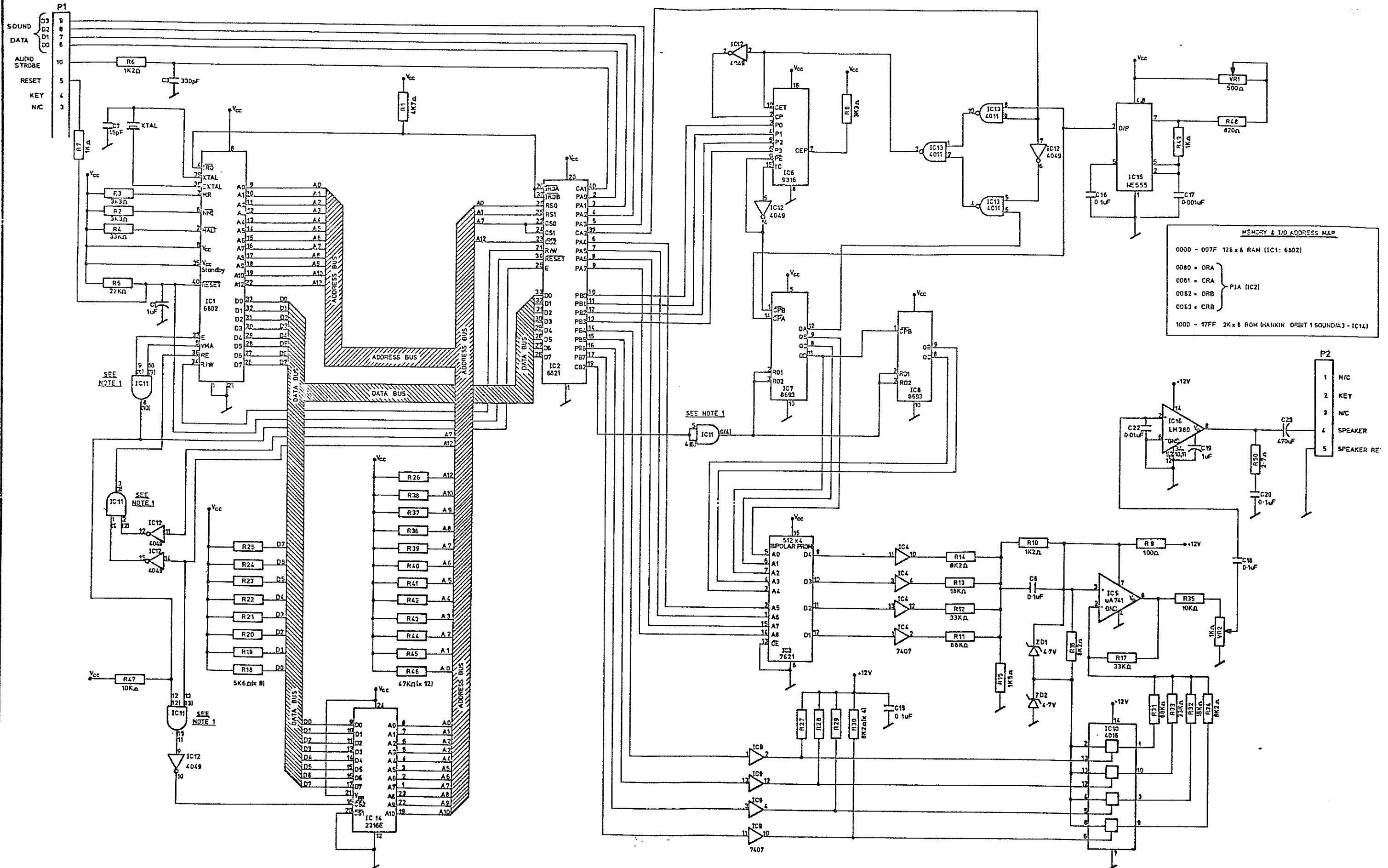


COLOUR CODE	
BK	BLACK
BL	BLUE
BN	BROWN
GN	GREEN
GY	GREY
OR	ORANGE
P	PURPLE
R	RED
W	WHITE
Y	YELLOW

SWITCHED LAMPS



ITEM	DESCRIPTION	REQD	MATERIAL	REMARKS
A. Hankin & Co. Pty. Ltd.		SCALE	PASSED	DATE
		HTS		8/7/78
PLAYFIELD WIRING DIAGRAM		DRAWN	GT	DRAWING NO.
ORBIT 1		TRACED	A P	HD100
		CHECKED		SHEET



MEMORY & I/O ADDRESS MAP

0000 - 007F 128 x 8 RAM (IC1: 6802)

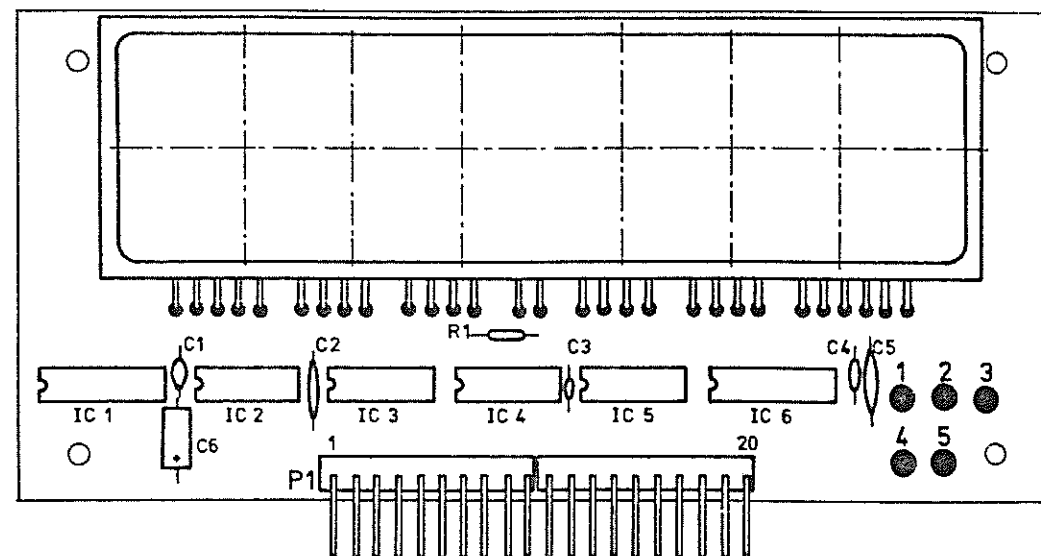
0080 = ORA
0081 = CRA
0082 = ORB
0083 = CRB
P1A (IC2)

1000 - 17FF 2K x 8 ROM (HANKIN ORBIT 1 SOUND/A3 - IC14)

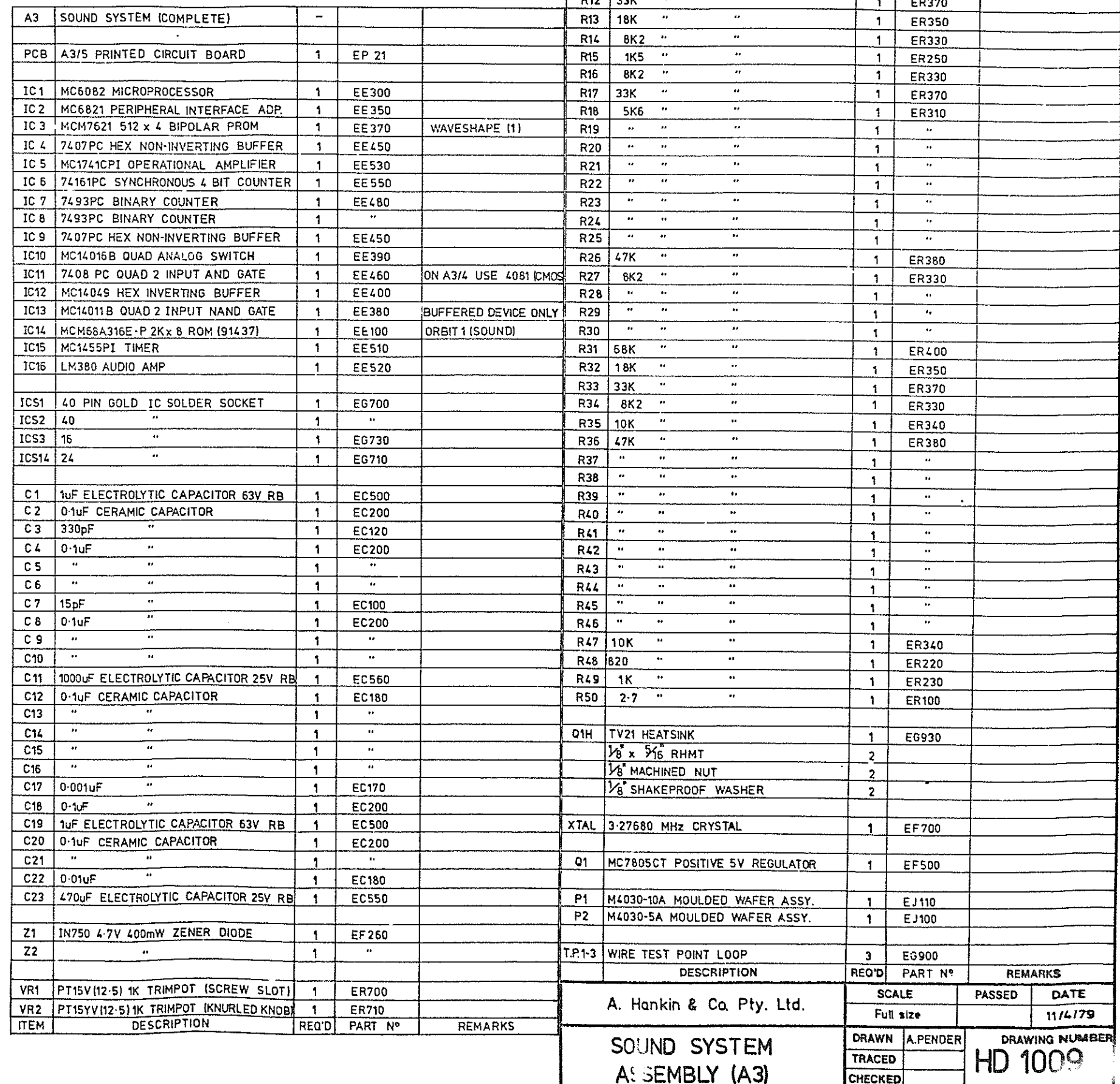
- P2
- 1 N/C
 - 2 KEY
 - 3 N/C
 - 4 SPEAKER
 - 5 SPEAKER RE

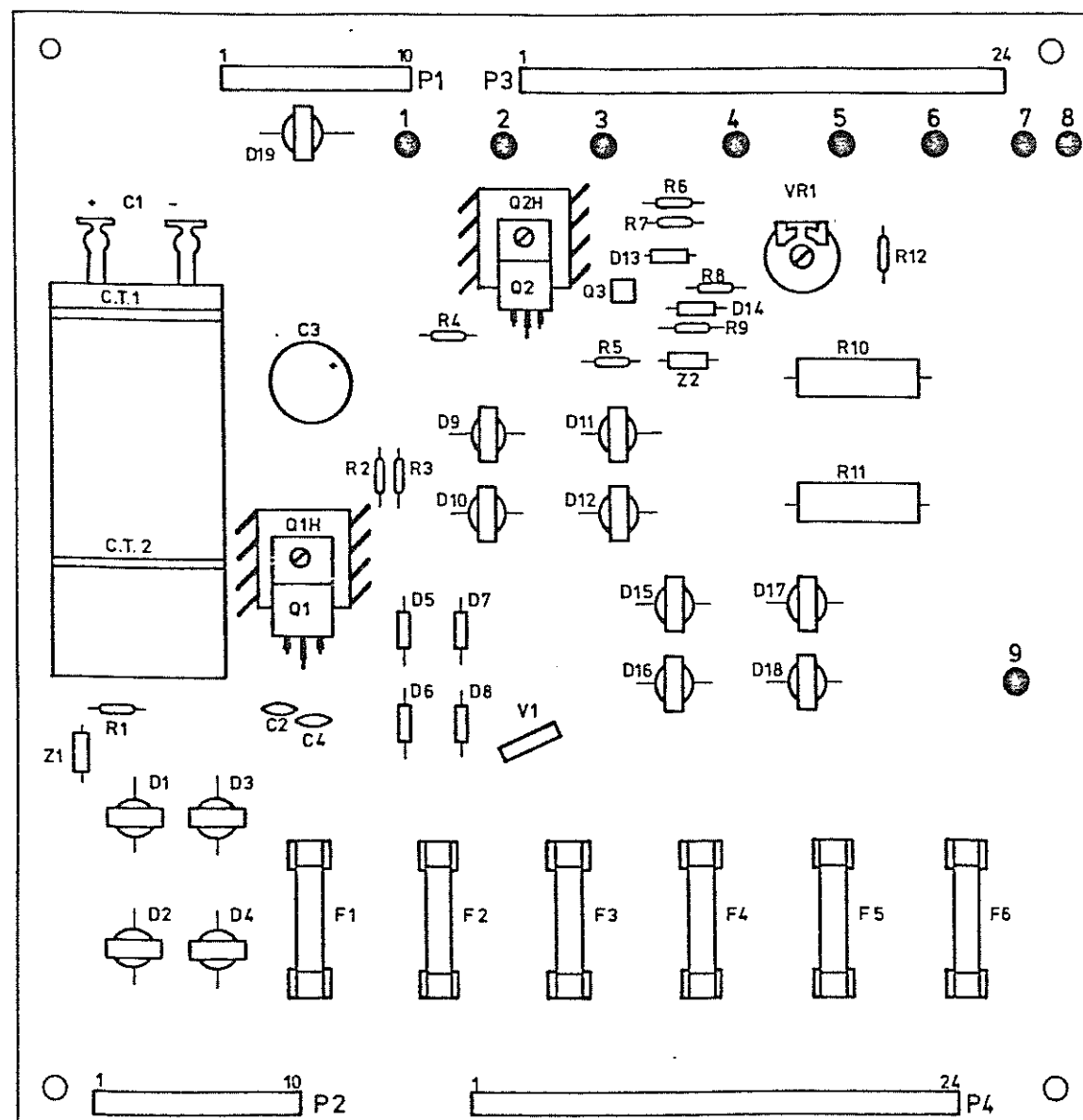
NOTE 1 FOR A3/A4
PIN NOS SHOWN IN PARENTHESIS
IC11 = 4081 CMOS EXCEPT THAT
MOTOROLA MC14081 MUST NOT BE USED
FOR A2/A3
IC11 = 7408 (TTL)

ITEM	DESCRIPTION	REQ'D	MATERIAL	REMARKS
A. Hankin & Co. Pty. Ltd.				
		SCALE	PASSED	DATE
		Not to scale		16/1/77
SOUND SYSTEM SCHEMATIC		DRAWN & CHECKED	TRACED & APPROVED	DRAWING NO.
				HD



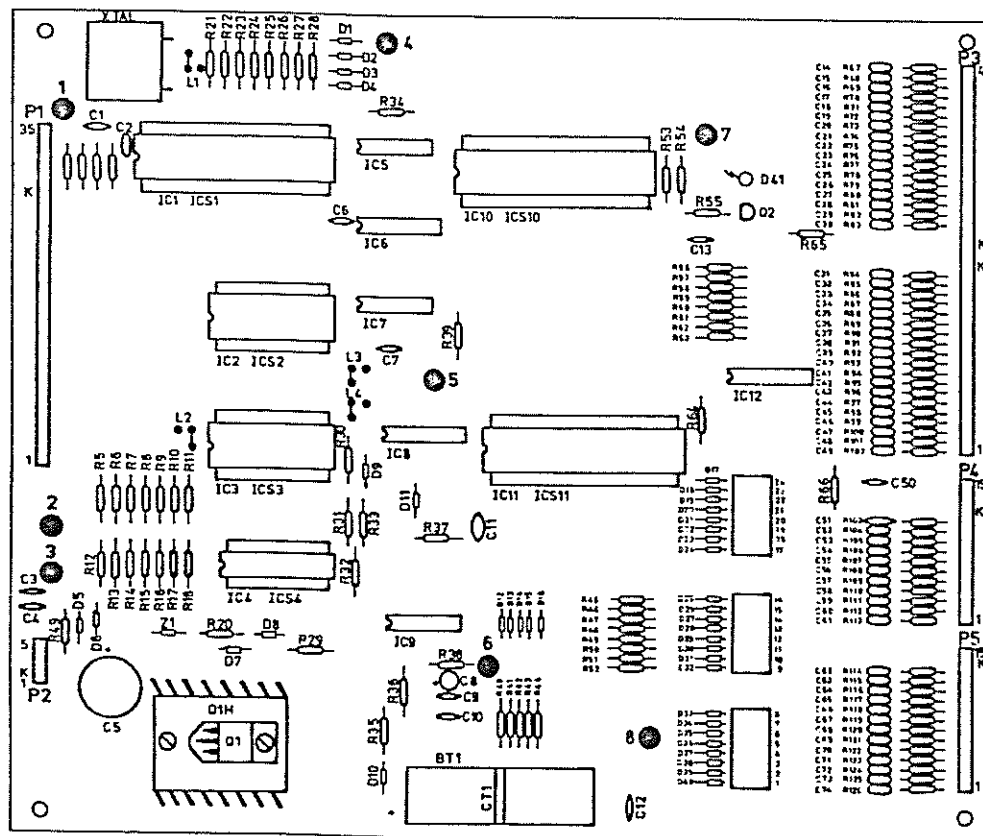
A4	DISPLAY BOARD (COMPLETE)	-		
PCB	A4/2 PRINTED CIRCUIT BOARD	1	EA130	
IC1	XR-6118 DISPLAY DRIVER	1	EE540	
IC2	MC14543 BCP BCD-7SEG LAT/DEC/DRIV	1	EE430	
IC3	MC14011 BCP QUAD 2 INPUT NAND	1	EE380	
IC4	" " " "	1	"	
IC5	" " " "	1	"	
IC6	XR-6118 DISPLAY DRIVER	1	EE540	
R1	10K Ω , 1/4W, 5% RESISTOR	-1	ER340	
C1	0.01 μ F 100V CERAMIC CAPACITOR	1	EC185	
C2	0.1 μ F 25V " "	1	EC200	
C3	330pF 25V " "	1	EC120	
C4	0.01 μ F 100V " "	1	EC185	
C5	0.1 μ F 25V " "	1	EC180	
C6	1 μ F 100V RT ELECTROLYTIC CAPACITOR	1	EC510	
DS1	6-JS-01 6 DIGIT FLUORESCENT DISPLAY	1	EG100	
P1	M2373-10 RIGHT ANGLE WAFER	2	EJ560	
TP1-5	WIRE TEST POINT LOOP	5	EG900	
ITEM	DESCRIPTION	REQ'D	PART N°	REMARKS
A. Hankin & Co. Pty. Ltd.		SCALE	PASSED	DATE
		Full size		3/4/79
DISPLAY ASSEMBLY (A4)		DRAWN	A. PENDER	DRAWING NUMBER
		TRACED		HD 1000
		CHECKED		





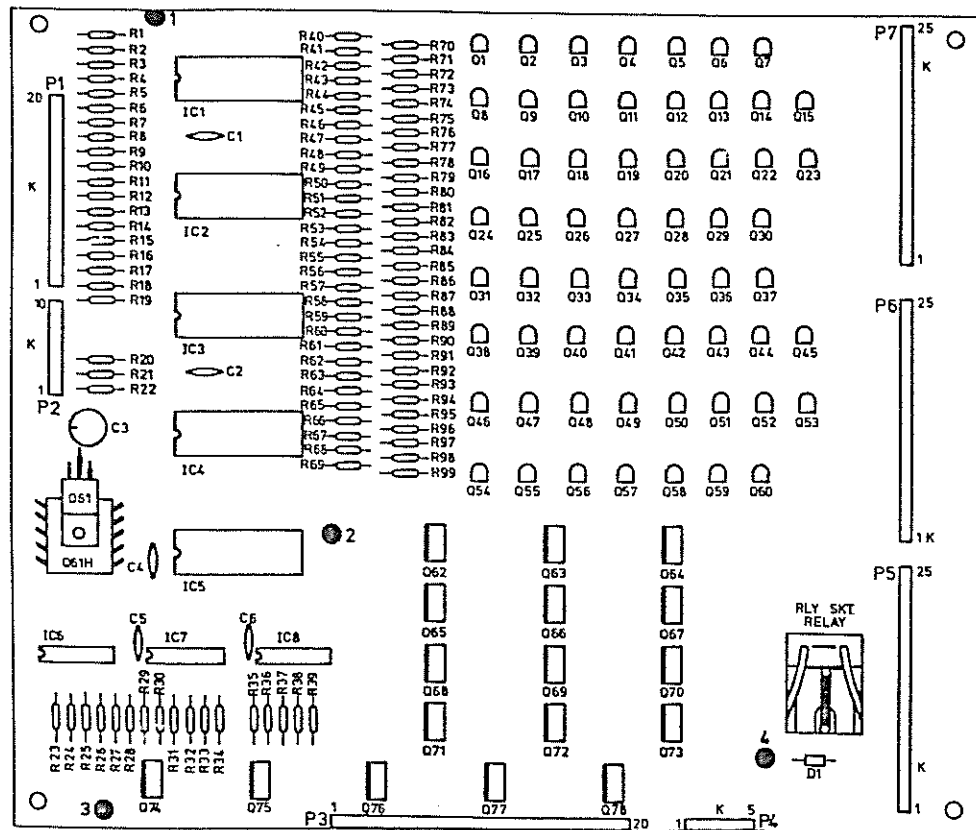
A5	POWER SUPPLY COMPLETE)	-		
PCB	A5/3 PRINTED CIRCUIT BOARD	1	EP140	
P1	M2402-10 STANDARD WAFER	1	EJ210	
P2	M2402-10 "	1	"	
P3	M2402-12 "	2	EJ230	
P4	M2402-12 "	2	"	
	1397-01-28 PC MOUNTING FUSE CLIP	12	E0300	
ITEM	DESCRIPTION	REQ'D	PART N°	REMARKS

C1	10000uF ELECTROLYTIC CAPACITOR 25V 50	1	EC570	
C2	0.1uF CERAMIC CAPACITOR 63V	1	EC200	
C3	220uF ELECTROLYTIC CAPACITOR 80V RE	1	EC540	
C4	0.1uF CERAMIC CAPACITOR 63V	1	EC200	
Z1	1N5344B 8.2V 2.5W ZENER DIODE	1	EF230	
Z2	1N5359B 24V 2.5W "	1	EF240	
D1	MR751 100V 6A DIODE	1	EF220	
D2	"	1	"	
D3	"	1	"	
D4	"	1	"	
D5	1N4004 400V 1A SILICON DIODE	1	EF200	
D6	"	1	"	
D7	"	1	"	
D8	"	1	"	
D9	MR751 100V 6A DIODE	1	EF220	
D10	"	1	"	
D11	"	1	"	
D12	"	1	"	
D13	1N4004 400V 1A SILICON DIODE	1	EF200	
D14	"	1	"	
D15	MR751 100V 6A DIODE	1	EF220	
D16	"	1	"	
D17	"	1	"	
D18	"	1	"	
D19	"	1	"	
R1	680 OHM 1/4 W 5% RESISTOR	1	ER210	
R2	39 "	1	ER130	
R3	39 "	1	"	
R4	4K7 "	1	ER300	
R5	6K8 "	1	ER320	
R6	2K2 "	1	ER260	
R7	18 "	1	ER120	
R8	10K "	1	ER340	
R9	2.7 "	1	ER100	
R10	R6B5YL 270J 270 OHM 5W 10% RESISTOR	1	ER600	
R11	R6B5YL 22J 22 " "	1	ER610	
R12	2K7 " 1/4 W 5% RESISTOR	1	ER270	
VR1	PT15V(2.5) 1K TRIM POT (SCREW SLOT)	1	ER700	
V1	V100ZA15 100V 15Joule VARISTOR	1	EF600	
Q1H	TV5 HEATSINK	2	EJ920	
Q2H	1/8" x 5/16" RHMT	2		
	1/8" MACHINED NUT	2		
	1/8" SHAKEPROOF WASHER	2		
Q1	MC7805CT POSITIVE 5V REGULATOR	1	EF500	
Q2	2N6290 45V 8A NPN TRANSISTOR	1	EF120	
Q3	BC237 50V 200mA NPN TRANSISTOR	1	EF100	
F1	2A 3AG FUSE	1	EG340	
F2	250mA "	1	EG320	
F3	5A "	1	EG360	
F4	10A "	1	EG370	
F5	10A "	1	"	
F6	1A "	1	EG330	
TP1-9	WIRE TEST POINT LOOP	9	EG900	
C.T.1 & 2	PLT2H 2.5mm x 200mm NYLON CABLE TIE	2	EP700	
ITEM	DESCRIPTION	REQ'D	PART N°	REMARKS
A. Hankin & Co. Pty. Ltd.		SCALE		PASSED
		Full size		DATE
				28/5/79
POWER SUPPLY ASSEMBLY (A5)		DRAWN	A.P.	DRAWING NUMBER
		TRACED		HD102
		CHECKED		



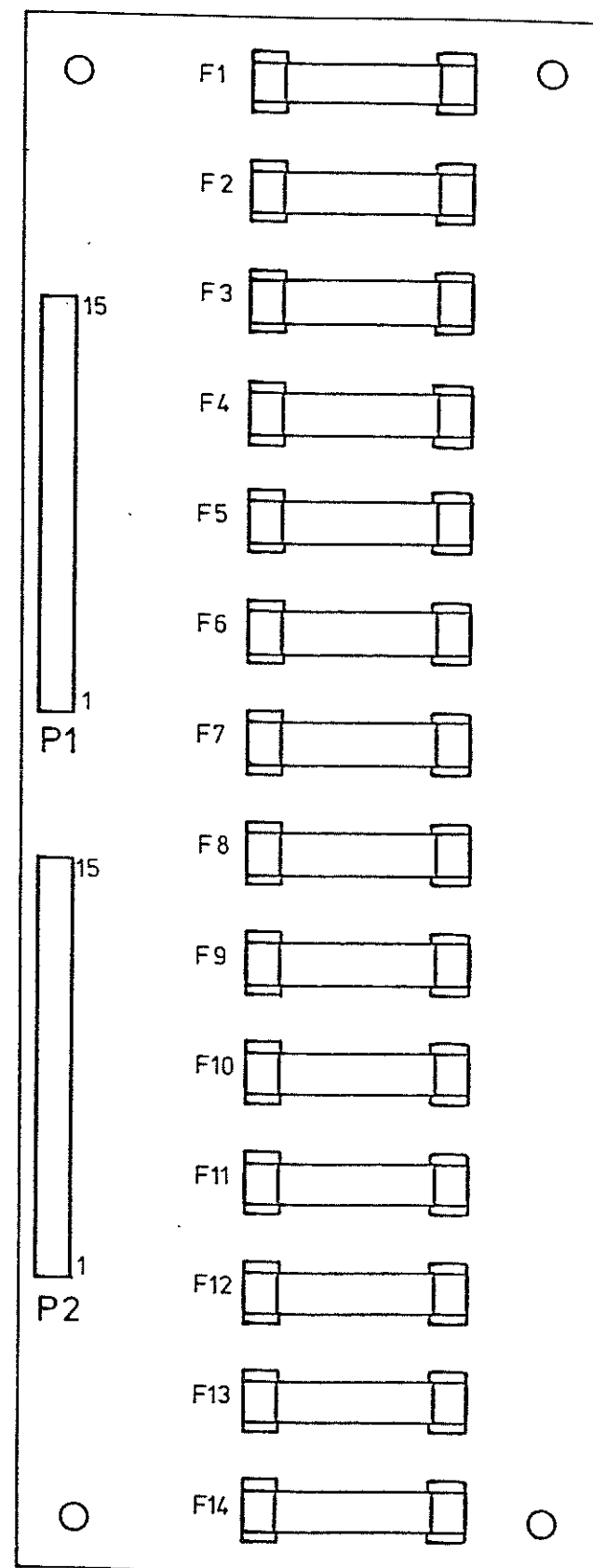
ITEM	DESCRIPTION	REQD	PART N°	REMARKS
A1	MPU CONTROL (COMPLETE)	-		
PCB	A113 PRINTED CIRCUIT BOARD	1	EP100	
IC1	MC6802 MICROPROCESSOR	1	EE300	
IC2	2Kx8 ROM (91435)	1	EE 10	PINBALL (I)
IC3	2Kx8 ROM (91436)	1	EE100	ORBIT 1 (GAME)
IC4	MCM14501-1P 256x4 CMOS RAM	1	EE360	
IC5	7410PC TRIPLE 3 INPUT NAND (ITTL)	1	EE740	
IC6	MC14045BP HEX INVERT BUFFER (CMOS)	1	EE400	
IC7	MC14011BP QUAD 2 INPUT NAND (CMOS)	1	EE290	
IC8	MC14049BP HEX INVERT BUFFER (CMOS)	1	EE400	
IC9	MC14011BP QUAD 2 INPUT NAND (CMOS)	1	EE380	

ITEM	DESCRIPTION	REQD	PART N°	REMARKS
IC10	MC6821 PERIPHERAL INTERFACE ADAPTOR	1	EE350	
IC11	MC6821	1	EE350	
IC12	MC14502 STROBED HEX INV/BUF (CMOS)	1	EE410	
IC51	40 PIN DOLD IC SOLDER SOCKET	1	EO700	
IC52	24 PIN	1	EO710	
IC53	24 PIN	1	EO710	
IC54	27 PIN	1	EO720	
IC50	40 PIN	1	EO700	
IC51	40 PIN	1	EO700	
C1	0.01uF 63V CERAMIC CAPACITOR	1	EC180	
C2	15pF	1	EC100	
C3	0.01uF	1	EC180	
C4	0.01uF	1	EC180	
C5	1000uF 25V RB ELECTROLYTIC CAPACITOR	1	EC560	
C6	0.01uF 63V CERAMIC CAPACITOR	1	EC180	
C7	0.01uF	1	EC180	
C8	1uF 63V RB ELECTROLYTIC CAPACITOR	1	EC200	
C9	0.01uF 63V CERAMIC CAPACITOR	1	EC180	
C10	0.01uF	1	EC180	
C11	0.047uF	1	EC190	
C12	0.01uF	1	EC180	
C13	0.01uF	1	EC180	
C14	470pF	1	EC140	
C15		1	EC140	
C16		1	EC140	
C17		1	EC140	
C18		1	EC140	
C19		1	EC140	
C20		1	EC140	
C21		1	EC140	
C22	820pF	1	EC150	
C23		1	EC150	
C24		1	EC150	
C25		1	EC150	
C26		1	EC150	
C27		1	EC150	
C28		1	EC150	
C29		1	EC150	
C30		1	EC150	
C31	470pF	1	EC140	
C32		1	EC140	
C33		1	EC140	
C34		1	EC140	
C35		1	EC140	
C36		1	EC140	
C37		1	EC140	
C38		1	EC140	
C39		1	EC140	
C40		1	EC140	
C41		1	EC140	
C42		1	EC140	
C43		1	EC140	
C44		1	EC140	
C45		1	EC140	
C46		1	EC140	
C47		1	EC140	
C48		1	EC140	
C49		1	EC140	
C50	0.01uF	1	EC180	
C51	3300pF	1	EC160	
C52	390pF	1	EC130	
C53		1	EC130	
C54		1	EC130	
C55		1	EC130	
C56		1	EC130	
C57		1	EC130	
C58		1	EC130	
C59		1	EC130	
C60		1	EC130	
C61		1	EC130	
C62		1	EC130	
C63		1	EC130	
C64		1	EC130	
C65		1	EC130	
C66		1	EC130	
C67		1	EC130	
C68		1	EC130	
C69		1	EC130	
C70		1	EC130	
C71		1	EC130	
C72		1	EC130	
C73		1	EC130	
C74		1	EC130	
Z1	1N753A 6.2V 400mW ZENER DIODE	1	EF250	
D1	1N4148 SILICON DIODE	1	EF210	
D2		1	EF210	
D3		1	EF210	
D4		1	EF210	
D5		1	EF210	
D6		1	EF210	
D7		1	EF210	
D8	1N4148 SILICON DIODE	1	EF210	
D9		1	EF210	
D10		1	EF210	
D11		1	EF210	
D12		1	EF210	
D13		1	EF210	
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D29		1	EF210	
D30		1	EF210	
D31		1	EF210	
D32		1	EF210	
D33		1	EF210	
D34		1	EF210	
D35		1	EF210	
D36		1	EF210	
D37		1	EF210	
D38		1	EF210	
D39		1	EF210	
D40		1	EF210	
D41	GGY24B 1/4 RED LED	1	EF710	
R1	33K OHM 1/4W 5% RESISTOR	1	ER370	
R2	3K3	1	ER280	
R3	3K3	1	ER280	
R4	33K	1	ER370	
R5		1	ER380	
R6		1	ER380	
R7		1	ER380	
R8		1	ER380	
R9		1	ER380	
R10		1	ER380	
R11		1	ER380	
R12		1	ER380	
R13		1	ER380	
R14		1	ER380	
R15		1	ER380	
R16		1	ER380	
R17		1	ER380	
R18		1	ER380	
R19	5K8	1	ER320	
R20	5K	1	ER390	
R21	5K6	1	ER310	
R22		1	ER310	
R23		1	ER310	
R24		1	ER310	
R25	3K8	1	ER290	
R26		1	ER290	
R27		1	ER290	
R28		1	ER290	
R29	3K3	1	ER280	
R30	1M5	1	ER450	
R31	2K2	1	ER260	
R32	220	1	ER 70	
R33	150K	1	ER420	
R34	10K	1	ER340	
R35	270	1	ER180	
R36	47K	1	ER380	
R37	270K	1	ER430	
R38	10K	1	ER340	
R39	4K7	1	ER380	
R40	56K	1	ER390	
R41		1	ER390	
R42		1	ER390	
R43		1	ER390	
R44		1	ER390	
R45		1	ER390	
R46		1	ER390	
R47		1	ER390	
R48		1	ER390	
R49		1	ER390	
R50		1	ER390	
R51		1	ER390	
R52		1	ER390	
R53	8K2	1	ER330	
R54	3K3	1	ER280	
R55	8K2	1	ER330	
R56	1K	1	ER230	
R57		1	ER230	
R58		1	ER230	
R59		1	ER230	
R60		1	ER230	
Q1	MC7805 POSITIVE 5V REGULATOR	1	EF500	
Q2	BC237 NPN TRANSISTOR	1	EF100	
XTAL	3.2760 MHZ CRYSTAL	1	EF700	
P1	M4030-20A STANDARD WAFER	1	EJ130	
P2	M4030-15A	1	EJ120	
P3	M4030-5A	1	EJ100	
P4	M4030-20A	1	EJ130	
P5	M4030-15A	1	EJ120	
BT1	TL-2100 AA SIZE LITHIUM BATTERY	1	EG110	
TP1-8	WIRE TEST POINT LOOP	8	EG900	
L1-4	WIRE LINK	4	EG910	
CT1	PL71H 2.5mmx100mm NYLON CABLE TIE	1	EP710	

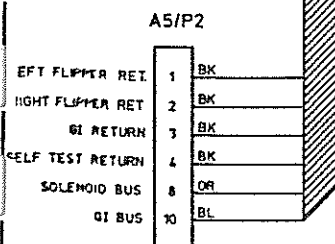
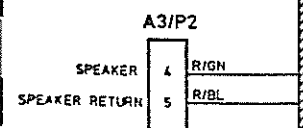
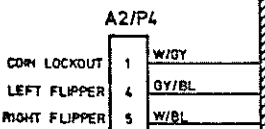
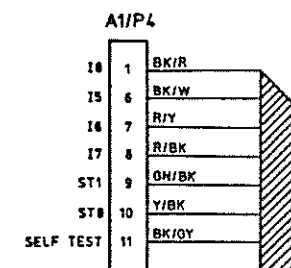


ITEM	DESCRIPTION	REQD	PART N°	REMARKS
A2	LAMP AND SOLENOID DRIVER COMPLETE	1		
PCB	A2/L PRINTED CIRCUIT BOARD	1	EP110	
IC1	MC14514BCP 4-16 LINE DECODER/LATCH	1	EE420	
IC2	"	1	"	
IC3	"	1	"	
IC4	"	1	"	
IC5	74154PC 4-16 LINE DECODER	1	EE490	
IC6	7406PC HEX INVERTING BUFFER (O.C.)	1	EE440	
IC7	"	1	"	
IC8	"	1	"	
D1	1N4004 400V 1A SILICON DIODE	1	EF208	
C1	0.1uF 63V CERAMIC CAPACITOR	1	EC200	
C2	0.1uF "	1	"	
C3	100uF 25V RB ELECTROLYTIC CAPACITOR	1	EC520	
C4	0.1uF 63V CERAMIC CAPACITOR	1	EC185	
C5	"	1	"	
C6	"	1	"	
R1	22K OHM 1/2W 5% RESISTOR	1	ER460	
R2	"	1	"	
R3	"	1	"	
R4	"	1	"	
R5	"	1	"	
R6	"	1	"	
R7	"	1	"	

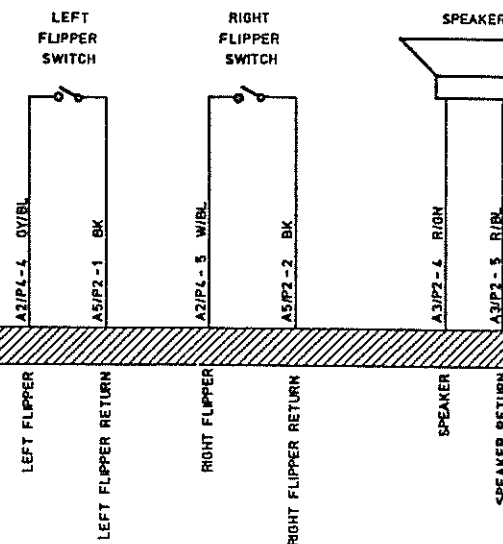
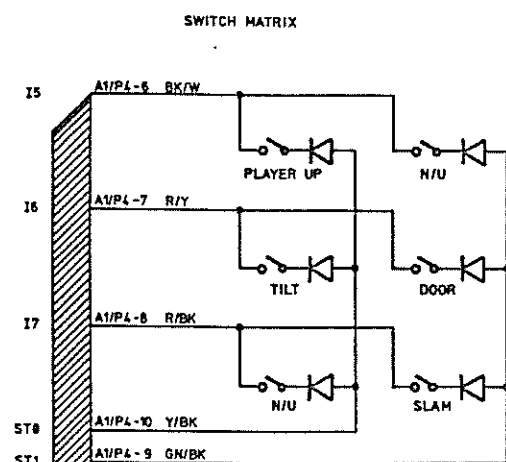
R8	22K OHM 1/2W 5% RESISTOR	1	ER360		Q3	2N5060 30V 0.8A (RMS) SCR	1	EF550	
R9	"	1	"		Q4	"	1	"	
R10	"	1	"		Q5	"	1	"	
R11	"	1	"		Q6	"	1	"	
R12	"	1	"		Q7	"	1	"	
R13	2M2	1	ER460		Q8	"	1	"	
R14	"	1	"		Q9	"	1	"	
R15	"	1	"		Q10	"	1	"	
R16	"	1	"		Q11	"	1	"	
R17	"	1	"		Q12	"	1	"	
R18	"	1	"		Q13	"	1	"	
R19	100K	1	ER410		Q14	"	1	"	
R20	"	1	"		Q15	"	1	"	
R21	"	1	"		Q16	"	1	"	
R22	"	1	"		Q17	"	1	"	
R23	1K	1	"		Q18	"	1	"	
R24	"	1	"		Q19	"	1	"	
R25	"	1	"		Q20	"	1	"	
R26	"	1	"		Q21	"	1	"	
R27	"	1	"		Q22	"	1	"	
R28	"	1	"		Q23	"	1	"	
R29	"	1	"		Q24	"	1	"	
R30	"	1	"		Q25	"	1	"	
R31	"	1	"		Q26	"	1	"	
R32	"	1	"		Q27	"	1	"	
R33	"	1	"		Q28	"	1	"	
R34	"	1	"		Q29	"	1	"	
R35	"	1	"		Q30	"	1	"	
R36	"	1	"		Q31	"	1	"	
R37	"	1	"		Q32	"	1	"	
R38	"	1	"		Q33	"	1	"	
R39	"	1	"		Q34	"	1	"	
R40	2K2	1	"		Q35	"	1	"	
R41	"	1	"		Q36	"	1	"	
R42	"	1	"		Q37	"	1	"	
R43	"	1	"		Q38	"	1	"	
R44	"	1	"		Q39	"	1	"	
R45	"	1	"		Q40	"	1	"	
R46	"	1	"		Q41	"	1	"	
R47	"	1	"		Q42	"	1	"	
R48	"	1	"		Q43	"	1	"	
R49	"	1	"		Q44	"	1	"	
R50	"	1	"		Q45	"	1	"	
R51	"	1	"		Q46	"	1	"	
R52	"	1	"		Q47	"	1	"	
R53	"	1	"		Q48	"	1	"	
R54	"	1	"		Q49	"	1	"	
R55	"	1	"		Q50	"	1	"	
R56	"	1	"		Q51	"	1	"	
R57	"	1	"		Q52	"	1	"	
R58	"	1	"		Q53	"	1	"	
R59	"	1	"		Q54	"	1	"	
R60	"	1	"		Q55	"	1	"	
R61	"	1	"		Q56	"	1	"	
R62	"	1	"		Q57	"	1	"	
R63	"	1	"		Q58	"	1	"	
R64	"	1	"		Q59	"	1	"	
R65	"	1	"		Q60	"	1	"	
R66	"	1	"		Q61	MC7805CT POSITIVE 5V REGULATOR	1	EF500	
R67	"	1	"		Q62	TIP122 100V 8A DARLINGTON TRANSISTOR	1	EF100	
R68	"	1	"		Q63	"	1	"	
R69	"	1	"		Q64	"	1	"	
R70	"	1	"		Q65	"	1	"	
R71	"	1	"		Q66	"	1	"	
R72	"	1	"		Q67	"	1	"	
R73	"	1	"		Q68	"	1	"	
R74	"	1	"		Q69	"	1	"	
R75	"	1	"		Q70	"	1	"	
R76	"	1	"		Q71	"	1	"	
R77	"	1	"		Q72	"	1	"	
R78	"	1	"		Q73	"	1	"	
R79	"	1	"		Q74	"	1	"	
R80	"	1	"		Q75	"	1	"	
R81	"	1	"		Q76	"	1	"	
R82	"	1	"		Q77	"	1	"	
R83	"	1	"		Q78	"	1	"	
R84	"	1	"						
R85	"	1	"		Q61H	TVS HEATSINK	1	EG930	
R86	"	1	"			1/4 x 3/16 RHMT	1		
R87	"	1	"			1/8 MACHINED NUT	1		
R88	"	1	"			1/8 SHAKEPROOF WASHER	1		
R89	"	1	"						
R90	"	1	"		P1	M4030-20A STANDARD WAFER	1	EJ130	
R91	"	1	"		P2	M4030-10A	1	EJ110	
R92	"	1	"		P3	M2402-10A	2	EJ210	
R93	"	1	"		P4	M2402-5A	1	EJ200	
R94	"	1	"		P5	M4030-25A	1	EJ140	
R95	"	1	"		P6	"	1	"	
R96	"	1	"		P7	"	1	"	
R97	"	1	"						
R98	"	1	"						
R99	"	1	"						
Q1	2N5060 30V 0.8A (RMS) SCR	1	EF550		TP1-4	WIRE TEST POINT LOOP	4	EG900	
Q2	"	1	"		RELAY	LY2 2 POLE RELAY - 24V DC COIL	1	EO120	
					RLYSKT	PT08-0 PC MOUNTING RELAY BASE	1	EO130	



A6	FUSE CARRIER (COMPLETE)	-		
PCB	A6/3 PRINTED CIRCUIT BOARD	1	EP150	
F1	5A 3AG FUSE	1	EG360	RIGHT FLIPPER
F2	5A "	1	"	LEFT FLIPPER
F3	3A "	1	EG350	SPARE
F4	" "	1	"	SPARE
F5	" "	1	"	SPARE
F6	" "	1	"	RIGHT KICKER
F7	" "	1	"	SPARE
F8	" "	1	"	BUMPER 1
F9	" "	1	"	OUTHOLE
F10	" "	1	"	BUMPER 2
F11	" "	1	"	LEFT KICKER
F12	" "	1	"	SPARE
F13	" "	1	"	SPARE
F14	" "	1	"	SPARE
P1	M2402-15 STANDARD WAFER	1	EJ220	
P2	M2402-15 "	1	"	
	1397-01-28 PCB MOUNTED FUSE CLIP (3AG)	28	EG300	
ITEM	DESCRIPTION	REQ'D	PART N°	REMARKS
A. Hankin & Co Pty. Ltd.		SCALE		PASSED
		Full size		DATE
				25/6/79
FUSE CARRIER ASSEMBLY (A6)		DRAWN	A.P.	DRAWING NUMBER HD1025
		TRACED		
		CHECKED		

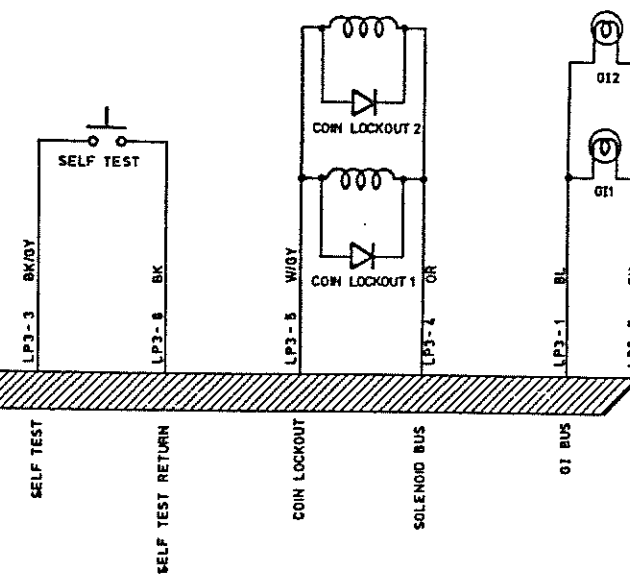
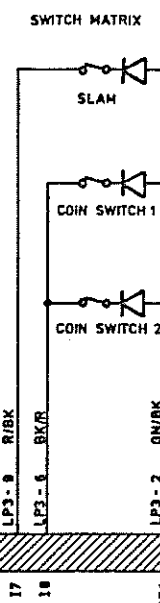


COLOUR CODE	
BL	BLUE
BK	BLACK
BN	BROWN
GN	GREEN
GY	GREY
OR	ORANGE
P	PURPLE
R	RED
W	WHITE
Y	YELLOW



LP3 12 PIN

PIN	FUNCTION	SOURCE	COLOUR
1	GI BUS	A5/P2-10	BL
2	ST1	A1/P4-9	GN/BK
3	SELF TEST	A1/P4-11	BK/GY
4	SOLENOID BUS	A5/P2-8	OR
5	COIN LOCKOUT	A2/P4-1	W/GY
6	I8	A1/P4-1	BK/R
7	GI RETURN	A5/P2-3	BK
8	SELF TEST RETURN	A5/P2-4	BK
9	I7	A1/P4-6	R/BK

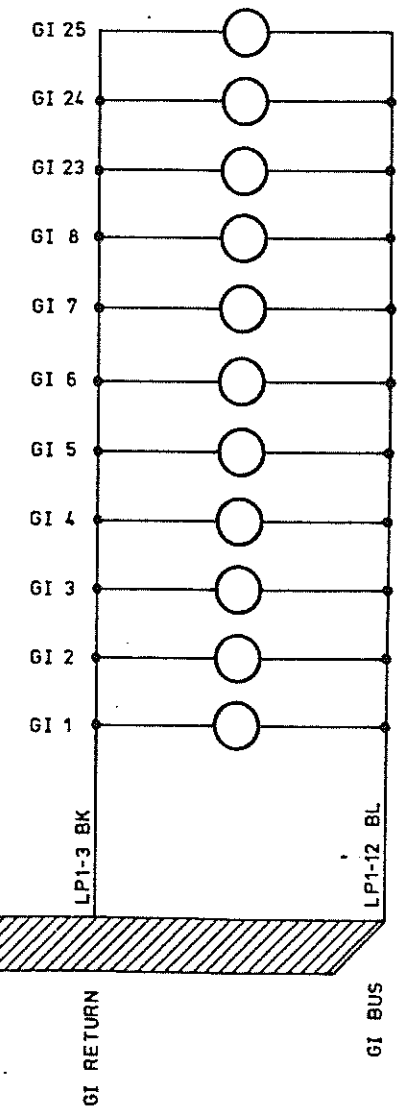
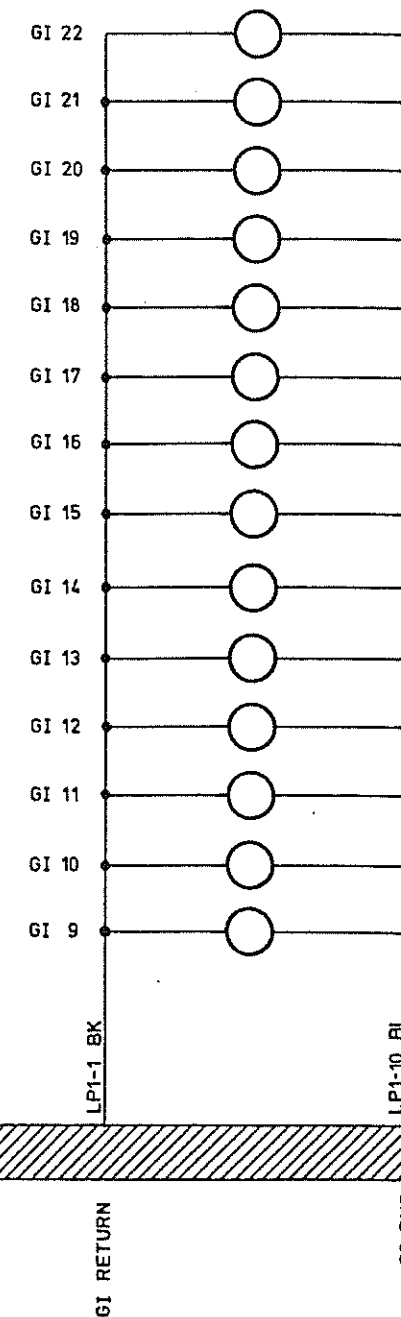
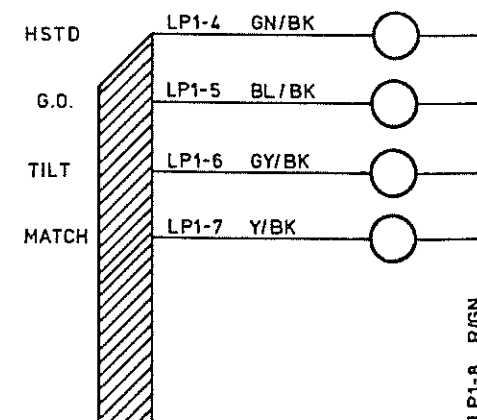


ITEM	DESCRIPTION	REQ'D	MATERIAL	REMARKS
A. Hankin & Co. Pty. Ltd.		SCALE	PASSED	DATE
CABINET & COIN DOOR WIRING DIAGRAM		N.T.S.		3/7/79
DRAWN	D.T.	DRAWING NUMBER		
TRACED	A.P.	HD1026		
CHECKED				

LP1

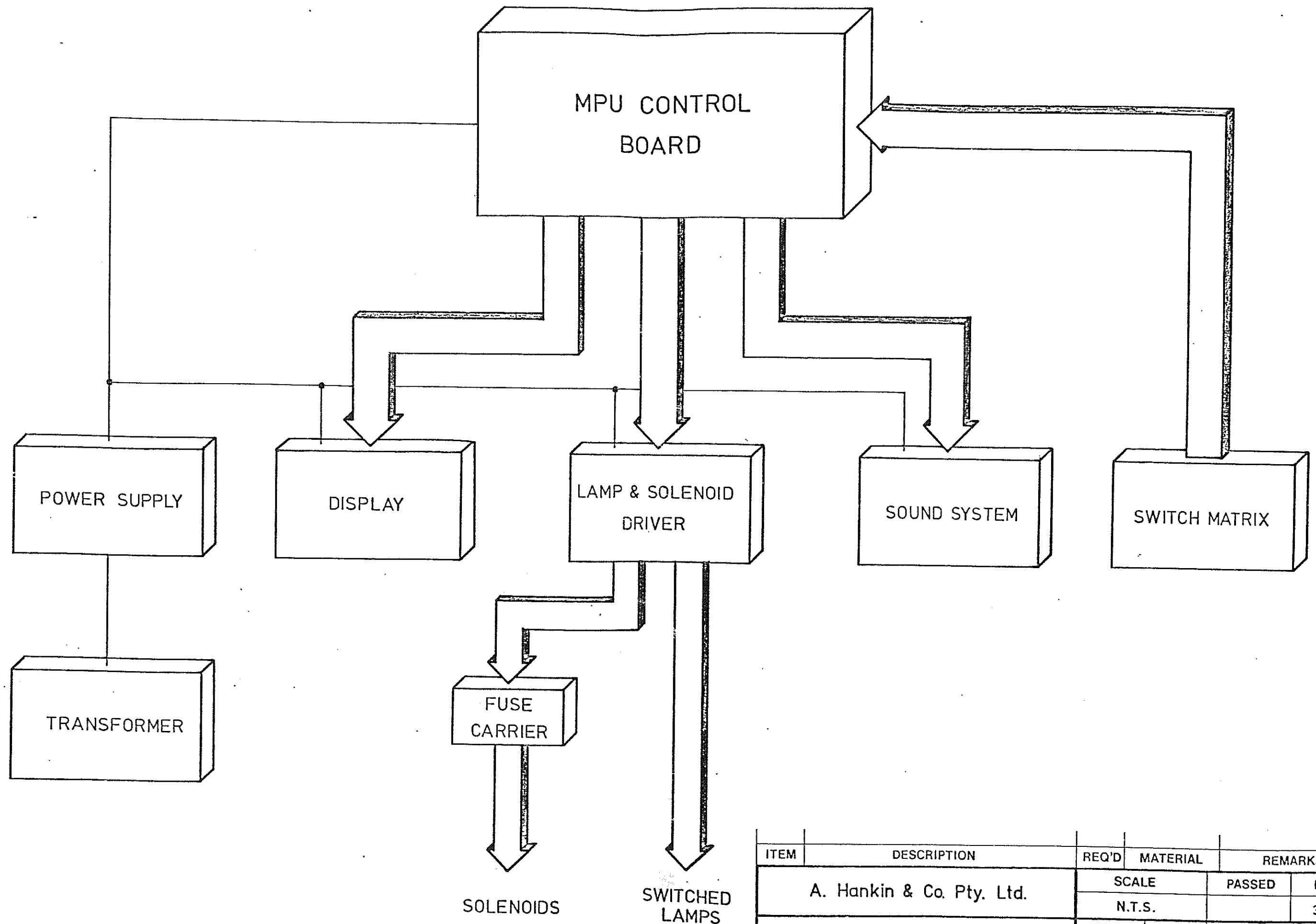
LP1 24 PIN

PIN	SOURCE	FUNCTION	COLOUR
1	A5/P3-21	GI RETURN	BK
3	A5/P3-22	GI RETURN	BK
4	A2/P5-16	H.S.T.D.	GN/BK
5	A2/P5-19	G.O.	BL/BK
6	A2/P5-23	TILT	GY/BK
7	A2/P5-12	MATCH	Y/BK
8	A5/P3-12	S.W.L. BUS	R/GN
10	A5/P3-19	GI BUS	BL
12	A5/P3-20	GI BUS	BL

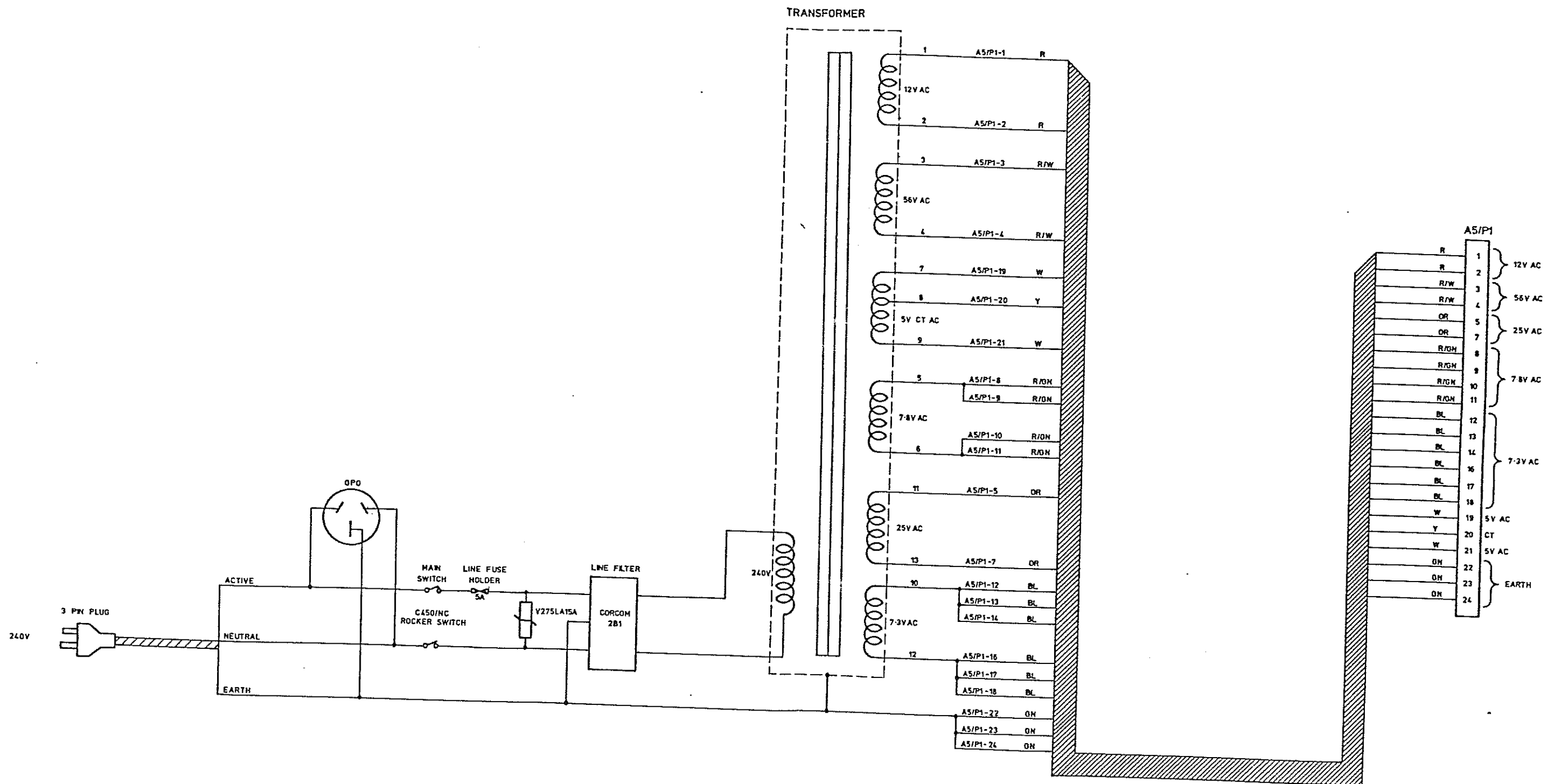


COLOUR CODE			
BK	BLACK	OR	ORANGE
BL	BLUE	P	PURPLE
BN	BROWN	R	RED
GN	GREEN	W	WHITE
GY	GREY	Y	YELLOW

ITEM	DESCRIPTION	REQ'D	MATERIAL	REMARKS	
A. Hankin & Co. Pty. Ltd.		SCALE		PASSED	DATE
		N.T.S.			3/7/79
BACKGLASS WIRING DIAGRAM		DRAWN	G.T.	DRAWING NUMBER HD1027	
		TRACED	A.P.		
		CHECKED			



ITEM	DESCRIPTION	REQ'D	MATERIAL	REMARKS	
A. Hankin & Co. Pty. Ltd.		SCALE		PASSED	DATE
		N.T.S.			3/7/79
PINBALL SYSTEM ARCHITECTURE		DRAWN	G.T.	DRAWING NUMBER HD1028	
		TRACED	A.P.		
		CHECKED			



COLOUR CODE	
BL	BLUE
BK	BLACK
BN	BROWN
GN	GREEN
GY	GREY
OR	ORANGE
P	PURPLE
R	RED
W	WHITE
Y	YELLOW

ITEM	DESCRIPTION	REQ'D	MATERIAL	REMARKS
A. Hankin & Co. Pty. Ltd.		SCALE	PASSED	DATE
TRANSFORMER		N.T.S.		
	DRAWN	O.T.		
	TRACED	A.P.		

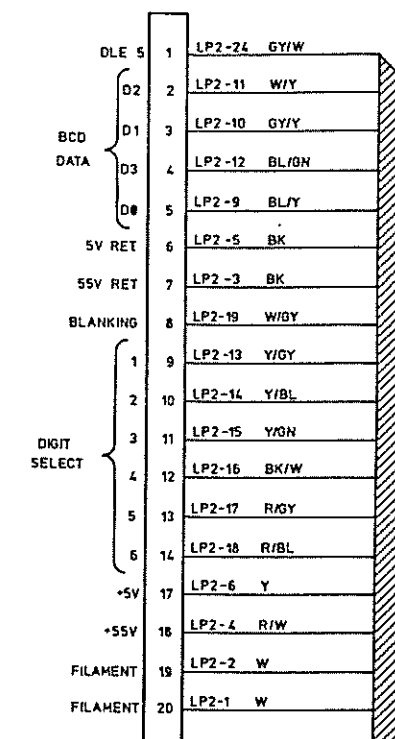
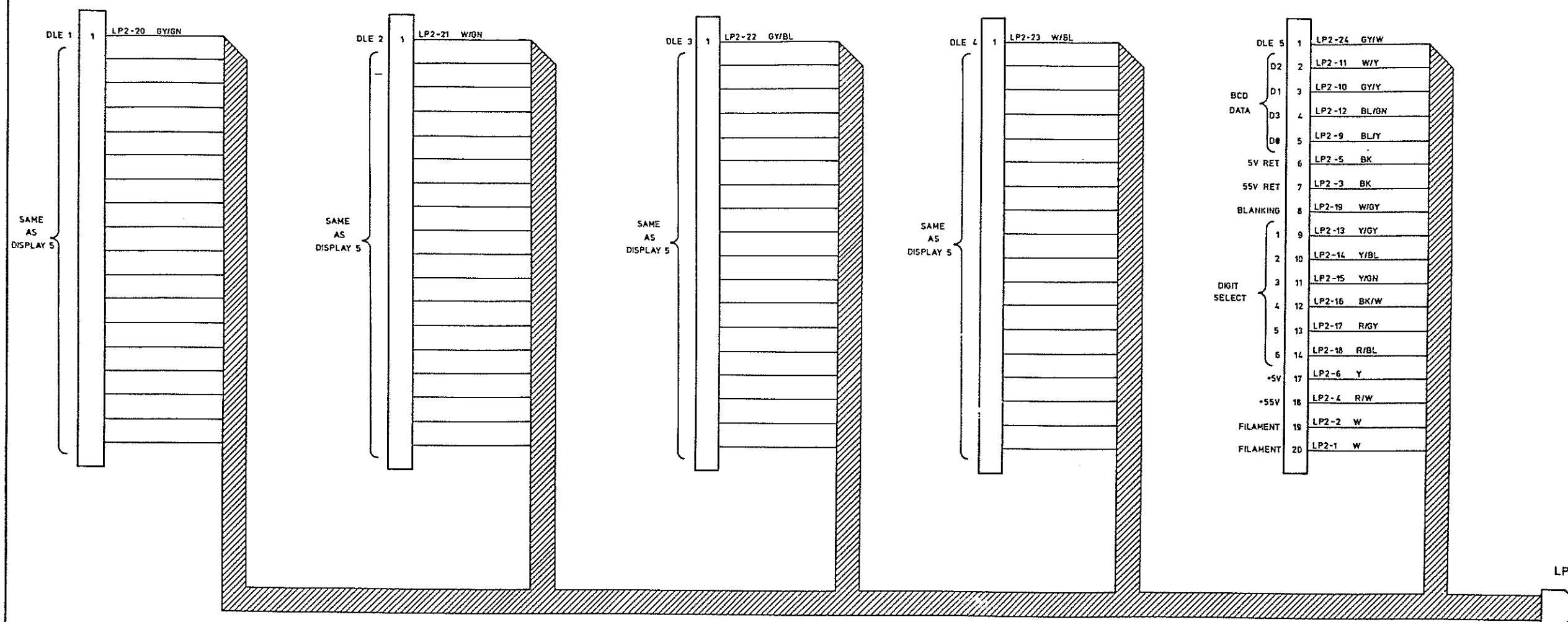
DISPLAY 1

DISPLAY 2

DISPLAY 3

DISPLAY 4

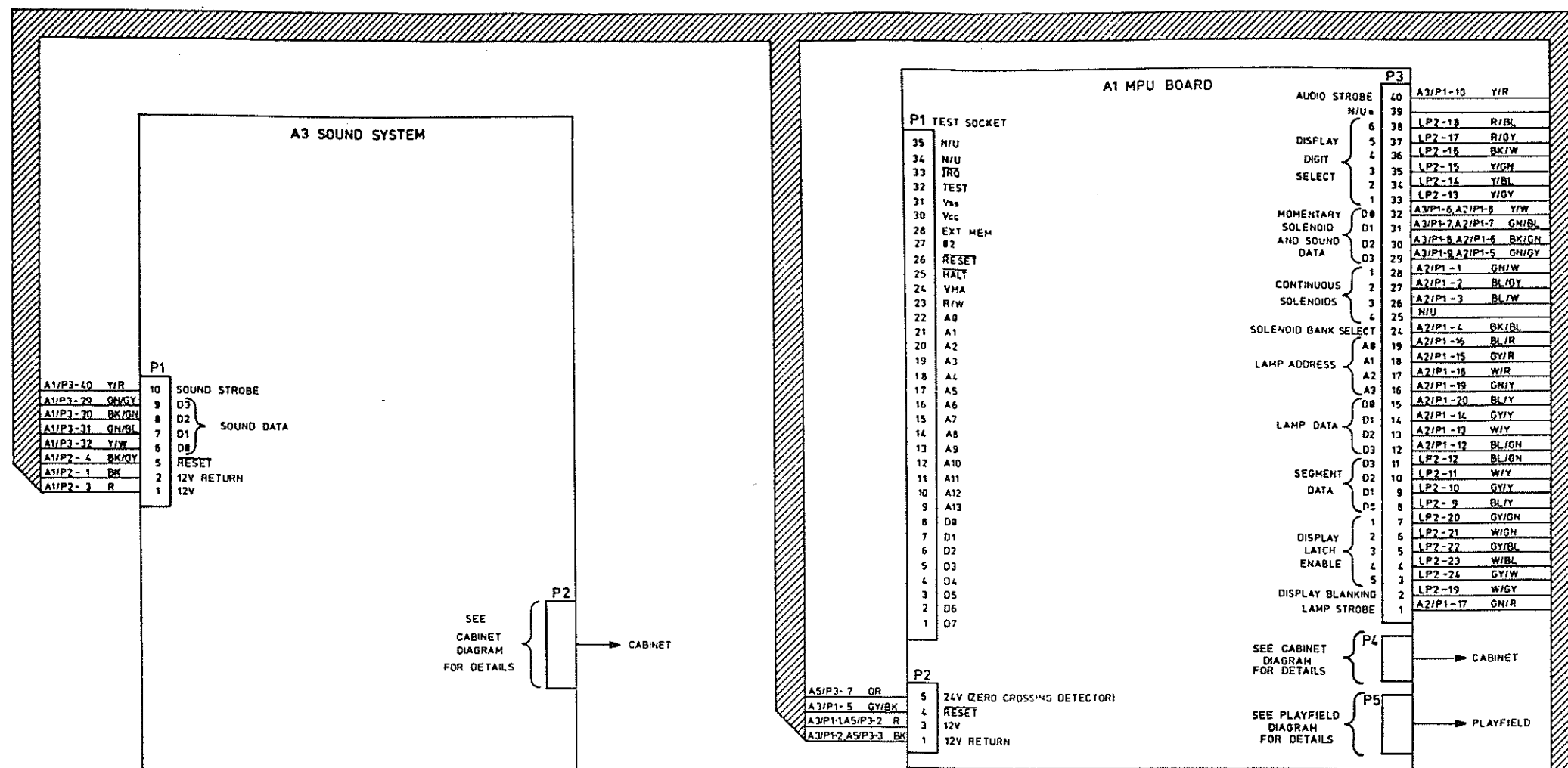
DISPLAY 5



LP2			
PIN	SOURCE	FUNCTION	COLOUR
1	A5/P3-23	FILAMENT	W
2	A5/P3-24	FILAMENT	W
3	A5/P3-18	55V RETURN	BK
4	A5/P3-17	55V	R/W
5	A5/P3-6	5V RETURN	BK
6	A5/P3-5	5V	Y
9	A1/P3-8	BCD DATA 0	GN/Y
10	A1/P3-9	" 1	GY/Y
11	A1/P3-10	" 2	W/Y
12	A1/P3-11	" 3	BL/ON
13	A1/P3-33	DIGIT SELECT 1	Y/GY
14	A1/P3-34	" 2	Y/BL
15	A1/P3-35	" 3	Y/ON
16	A1/P3-36	" 4	BK/GY
17	A1/P3-37	" 5	R/GY
18	A1/P3-38	" 6	R/BL
19	A1/P3-2	BLANKING	W/GY
20	A1/P3-7	DLE 1	GY/ON
21	A1/P3-6	DLE 2	W/ON
22	A1/P3-5	DLE 3	GY/BL
23	A1/P3-4	DLE 4	W/BL
24	A1/P3-3	DLE 5	GY/W

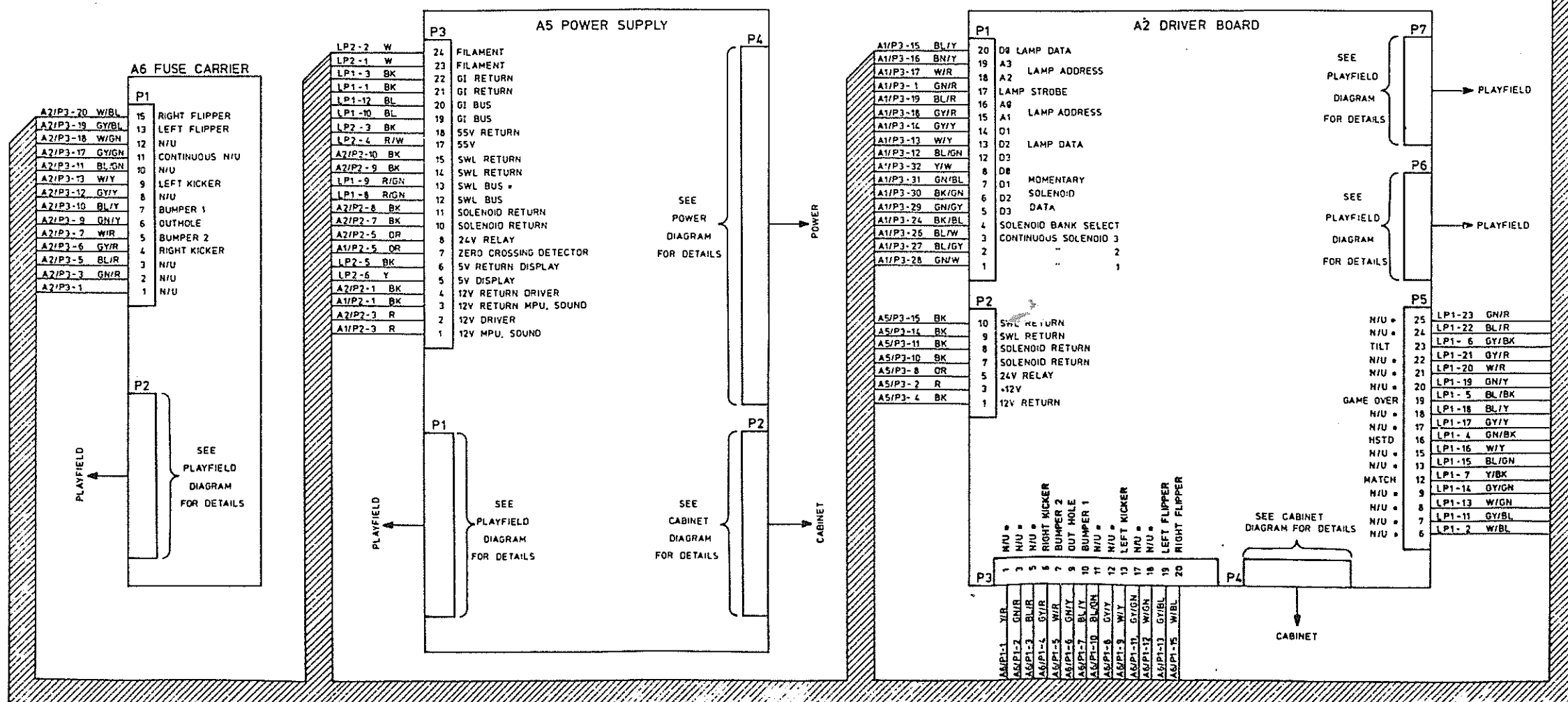
COLOUR CODE	
BL	BLUE
BK	BLACK
BN	BROWN
ON	GREEN
OY	GREY
OR	ORANGE
P	PURPLE
R	RED
W	WHITE
Y	YELLOW

ITEM	DESCRIPTION	REQ'D	MATERIAL	REMARKS	
A. Hankin & Co. Pty. Ltd.		SCALE	PASSED	DATE	
DISPLAY		N.T.S.	DATE	DRAWING NUMBER	
WIRING DIAGRAM		DRAWN	O.T.	HD1030	
		TRACED	A.P.		
		CHECKED			



PIN	FUNCTION	COLOUR
1	A5/P3-21	GI RETURN
2	A2/P5-6	N/U
3	A5/P3-22	GI RETURN
4	A2/P5-16	HSTD
5	A2/P5-19	GO
6	A2/P5-23	TKT
7	A2/P5-12	MATCH
8	A5/P3-12	SWL BUS
9	A5/P3-13	SWL BUS
10	A5/P3-19	GI BUS
11	A2/P5-7	N/U
12	A5/P3-20	GI BUS
13	A2/P5-8	N/U
14	A2/P5-9	GY/GN
15	A2/P5-13	BL/GN
16	A2/P5-15	W/Y
17	A2/P5-17	GY/Y
18	A2/P5-18	BL/Y
19	A2/P5-20	GN/Y
20	A2/P5-21	W/R
21	A2/P5-22	GY/R
22	A2/P5-24	BL/R
23	A2/P5-25	GN/R

LP1



LP2 DISPLAY

PIN	FUNCTION	COLOUR
1	A5/P3-23	FILAMENT
2	A5/P3-24	FILAMENT
3	A5/P3-18	55V RETURN
4	A5/P3-17	55V
5	A5/P3-6	5V RETURN
6	A5/P3-5	5V
7	A1/P3-8	BCD DATA 8
8	A1/P3-9	1
9	A1/P3-10	2
10	A1/P3-11	3
11	A1/P3-12	DIGIT SELECT 1
12	A1/P3-13	2
13	A1/P3-14	3
14	A1/P3-15	4
15	A1/P3-16	5
16	A1/P3-17	6
17	A1/P3-18	7
18	A1/P3-19	8
19	A1/P3-20	9
20	A1/P3-21	0
21	A1/P3-22	1
22	A1/P3-23	2
23	A1/P3-24	3
24	A1/P3-25	4

COLOUR CODE	
BL	BLUE
BK	BLACK
BN	BROWN
GN	GREEN
GY	GREY
OR	ORANGE
P	PURPLE
R	RED
W	WHITE
Y	YELLOW

PROVIDED FOR FUTURE USE

A. Hankin & Co. Pty. Ltd.		SCALE	PASSED	DATE
		N.T.S.		11/7/79
BACK BOX WIRING DIAGRAM		DRAWN	GT	DRAWING NUMBER
		TRACED	A.P.	HD1031
		CHECKED		