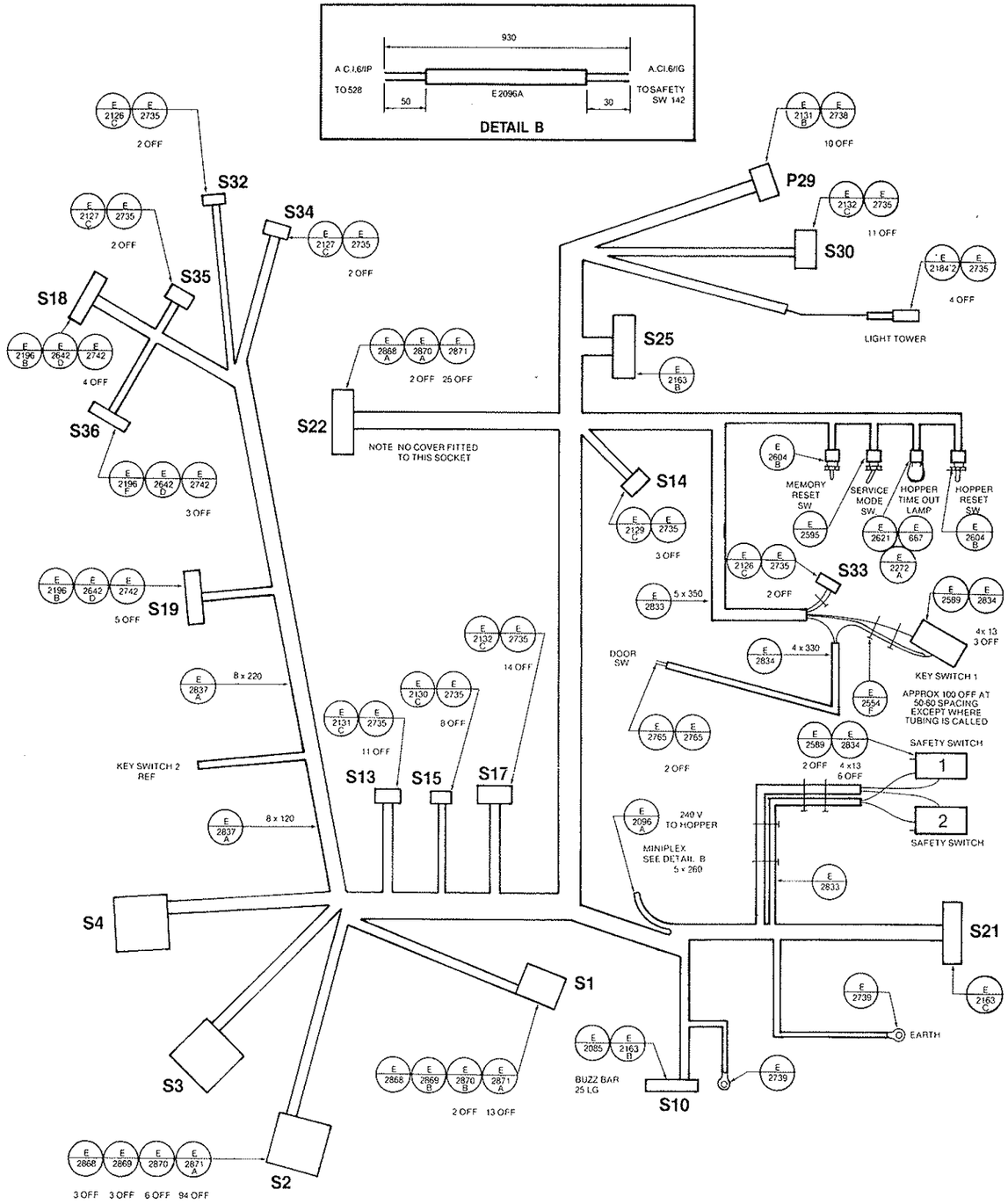
B1/Wiring Harness



PIN	WIRE COLOUR	CONNECT TO PIN	CONNECT TO PART	REMARKS
S25 32 WAY AMPHENOL SOCKET				
1	WHITE – GREEN	1	S1	O.V.
1	" "	2	"	" "
2	" "	9	"	"
* 2	" "	C	MEMORY RESET SW	
3	BLACK–BLUE	11	S3	REEL MOTOR FROM PROCESSOR
* 4	WHITE	17	S10	"
5				
6				
* 7	BLUE	9	P29	TRANSFORMER PLUG
* 8	ORANGE	5	"	"
* 9	GREY	3	"	"
*10	YELLOW	1	"	"
*11	BROWN	7	"	"
*12	"	8	"	"
*13	YELLOW	2	"	"
*14	GREY	4	"	"
*15	ORANGE	6	"	"
*16	BLUE	10	"	"
*17	WHITE–GREEN	10	S10	O.V.
*17	" "	12	S30	"
*18	GREEN		EARTH	
*19	BLUE	8	S10	+12V. UNREG.
20	"	6	S1	"
20	"	13	S1	"
21	PINK	7	"	+5V. UNREG.
21	"	14	"	"
*21	"	3	S19	"
22	VIOLET	4	S1	–5V. UNREG.
22	"	11	S1	" "
*23	ORANGE	1	S30	24V. D.C.
*23	"	7	S21	" "
*24	BROWN	18	S10	24V. A.C.
*25	"	18	S22	" "
*25	"	1	HOPPER TIME OUT LAMP	
*26	"	9	S30	" "
27				
28	GREY	5	S1	+12V. REG.
28	"	12	S1	"
*29	"	27	S10	"
*30	YELLOW	11	S30	+5V. REG.
*30	"	11	S10	" "
31	"	10	S1	" "
32	"	3	S1	" "
S32 3 WAY MOLEX SOCKET – COIN BLOCK SOL.				
1	BROWN	12	S13	24V. A.C.
* 1	"	1	S34	
2				
3	BLACK–ORANGE	2	S4	
S33 3 WAY MOLEX SOCKET – HANDLE SOL.				
1	BROWN	1	HOPPER TIMEOUT LP	
2				
3	WHITE–BLUE	19	S2	
S34 4 WAY SOCKET – COIN DIVERSION SOL.				
1	BROWN	1	S32	24V. A.C.
2				
3				
4	PINK–WHITE	7	S3	
S35 4 WAY MOLEX PLUG – COIN ACCEPTANCE				
1				
2	YELLOW	1	S36	+5V. REG.
* 2	"	2	S18	" "
3	WHITE–GREEN	4	S36	O.V.
* 3	" "	6	S18	"
4				

*DENOTES ACTUAL WIRE USED. ALL OTHERS ARE CROSS REFERENCE ONLY. ENCIRCLED WIRE SPEC DENOTES CARRIED OUT AT F.A. STAGE.

PIN	WIRE COLOUR	CONNECT TO PIN	CONNECT TO PART	REMARKS
S36 4 WAY WAFER – CASH BOX DETECTOR				
1	YELLOW	13	S17	+5V. REG.
* 1	"	2	S35	" "
2	ORANGE – GREY	30	S3	CASH BOX SW.
3	POLARIZING			
4	WHITE – GREEN	6	S19	O.V.
* 4	" "	3	S35	"
P29 12 WAY MOLEX PLUG				
1	YELLOW	10	S25	10V. A.C. 1 AMP
2	"	13	"	" "
3	GREY	9	"	19V. A.C. 2·5 AMP
4	"	14	"	" "
5	ORANGE	8	"	17·3V. A.C. 2·5 AMP
6	"	15	"	" "
7	BROWN	11	"	10V. A.C. 5 AMP
8	"	12	"	" "
9	BLUE	7	"	24V. A.C. 4·4 AMP
10	"	16	"	" "
11				
12				
MEMORY RESET SWITCH				
C	WHITE–GREEN	2	S25	O.V.
* C	" "	C	SERVICE MODE SW	
N.O.	YELLOW–RED	22	S2	
N.C.				
SERVICE MODE SWITCH				
C	WHITE–GREEN	C	MEMORY RESET SW.	O.V.
* C	" "	C	HOPPER RESET SW.	
N.O.	YELLOW–RED	22	S2	
N.C.				
HOPPER TIME OUT LAMP				
1	BROWN	25	S25	24V. A.C.
* 1	"	1	S33	
2	VIOLET–YELLOW	20	S4	
HOPPER RESET SWITCH				
C	WHITE–GREEN	C	SERVICE MODE SW.	
* C	" "	C	KEY SW. 1	
N.O.	WHITE–BROWN	2	S2	
N.C.				
LIGHT TOWER – DOOR OPEN				
1	BROWN	9	S30	
2	RED–BLUE	35	S3	
LIGHT TOWER – JACKPOT				
1				
2	GREY – RED	34	S3	
LIGHT TOWER – CHANGE				
1				
2	PINK–GREEN	18	S2	
KEY SWITCH 1				
C	WHITE–GREEN	C	HOPPER RESET SW.	
* C	" "	C	DOOR SW.	
N.O.	BLUE – GREY	1	S2	
N.C.				
KEY SWITCH 2 (REF ONLY)				
* C	BLACK–ORANGE	8	S30	
N.O.	BLUE	11	S13	+12V. UNREG.
N.C.				
SAFETY SWITCH 1	2 CORE MINIFLEX			
* C	BROWN	4	S28	SEE DETAIL B
N.O.	RED	2	S21	
SAFETY SWITCH 2	2 CORE MINIFLEX			
* C	BLUE	6	S28	SEE DETAIL B
N.O.	BLACK	3	S21	

Continued on next page.

B1a/Wiring Harness (cont.)

S1. 15 WAY CANNON SOCKET

PIN	WIRE COLOUR	CONNECT TO *PIN	PART	REMARKS
* 1	WHITE–GREEN	1	S25	O.V.
* 2	" "	1	S25	O.V.
* 3	YELLOW	32	S25	+5 V.
* 4	VIOLET	22	S25	–5 UNREG.
* 5	GREY	20	S25	+12 V.
* 6	BLUE	20	S25	+12 V. UNREG.
* 7	PINK	21	S25	+5 V. UNREG.
8				
* 9	WHITE–GREEN	2	S25	O.V.
*10	YELLOW	31	S25	+5 V.
*11	VIOLET	22	S25	–5 V. UNREG.
*12	GREY	28	S25	+12 V.
*13	BLUE	20	S25	+12 V. UNREG.
*14	PINK	21	S25	+5 V. UNREG.
15				

S2. 37 WAY CANNON SOCKET.

PIN	WIRE COLOUR	CONNECT TO *PIN	PART	REMARKS
* 1	BLUE–GREY	N.O	K/SW. 1	
* 2	WHITE–BROWN	N.O	HOPPER RESET SW	
* 3	WHITE	4	S18	COIN IN SW. A
* 4	YELLOW–BROWN	N.O	DOOR/SW.	
* 5	RED–BLUE	20	S22	COLLECT SW.
6				
* 7	BLACK–GREY	3	S15	SPARE SW. 3
* 8	RED–GREY	2	S15	" " 2
* 9	YELLOW–BLACK	1	S15	" " 1
*10	GREY–BLACK	6	S15	" " 0
*11	ORANGE–GREEN	10	S21	HOPPER DRIVE
*12	RED–YELLOW	1	S19	SPEAKER
13				
14				
15				
16				
17				
*18	PINK–GREEN	2	TOWER	CHANGE LP.
*19	WHITE–BLUE	3	S33	HANDLE SOL.
*20	BROWN–YELLOW	4	S15	SPARE SW. 4
*21	BLUE–RED	3	S18	COIN IN SW. 6
*22	YELLOW–RED	N.O	SERVICE MODE SW.	
*23	BLACK–YELLOW	N.O	MEMORY RESET SW	
*24	GREY–BLUE	6	S30	STROKE METER
*25	WHITE–BLACK	7	S10	MOTOR BRAKE
*26	BLACK–ORANGE	12	S17	SOUND RESET
27				
*28	WHITE–RED	14	S10	POSITION DATA 3
*29	ORANGE–WHITE	15	S10	" " 4
*30	RED–WHITE	16	S10	" " 5
*31	BLUE–BLACK	28	S10	DATA SELECT 1
*32	GREY–ORANGE	29	S10	" " 2
*33	BROWN–BLUE	30	S10	" " 3
*34	PINK–BLACK	31	S10	" " 4
*35	YELLOW–GREY	32	S10	" " 5
*36	PINK–WHITE	15	S10	POSITION DATA 2
*37	BROWN–WHITE	12	S10	" " 1

S22. 25 WAY CANNON SOCKET (CREDIT METER & VERIFICATION METER).

1	GREY–BLACK	6	S4	SEGMENT C
2	GREY–WHITE	17	S4	DIGIT DRIVE 2
3	YELLOW–GREEN	16	S4	" " 3
4	RED–BLACK	23	S4	TILT LAMP
5	BLUE–YELLOW	18	S4	DIGIT DRIVE 1
6	WHITE–BLACK	1	S4	COIN INSERT LP.
7	BROWN–YELLOW	7	S4	SEGMENT E
8	PINK–WHITE	14	S4	DIGIT DRIVE E
9	BLACK–GREY	3	S4	SEGMENT G
10	YELLOW–BLACK	5	S4	" F
11	PINK–GREEN	15	S4	DIGIT DRIVE 4
12	WHITE–GREY	8	S4	SEGMENT A
13	BLUE–WHITE	13	S4	DIGIT DRIVE G
14	YELLOW–BROWN	10	S4	DECIMAL POINT
15	RED–GREY	4	S4	SEGMENT D
16	ORANGE–BLACK	21	S4	COIN ACCEPTED
17	GREY–ORANGE	22	S4	JACKPOT
18	BROWN	26	S25	24 VAC
19	PINK–GREY	9	S4	SEGMENT B
20	RED–BLUE	5	S2	COLLECT SW.
21	WHITE–GREEN	2	S14	O.V.
22	ORANGE–WHITE	33	S3	COLLECT CASH LP.
23	VIOLET–WHITE	23	S2	CHANGE SW.
24	RED–GREEN	11	S4	DIGIT DRIVE 8
25	BLUE–GREY	12	S4	" " 7

DOOR SWITCH (REF)

C	WHITE–GREEN	C	K/SW. 1	O.V.
N.O.	YELLOW–BROWN	4	S2	
N.C.				

S3. 37 WAY CANNON SOCKET.

PIN	WIRE COLOUR	CONNECT TO PIN	PART	REMARKS
* 1	GREY–YELLOW	2	S17	FEATURE 2
* 2	WHITE–BLUE	3	S17	" 3
* 3	YELLOW–BROWN	4	S17	" 4
* 4	RED–YELLOW	5	S17	" 5
* 5	WHITE–BLACK	6	S17	" 6
* 6	RED–BLACK	7	S17	" 7
* 7	PINK–WHITE	4	S34	COIN DIVERTION SW.
8				
9				
10				
*11	BLACK–BLUE	3	S25	ABEL MOTOR
*12	GREY–GREEN	1	S10	SOL. 1
*13	ORANGE–BLUE	4	S10	SOL. 4
*14	BLUE–WHITE	5	S10	SOL. 5
*15	VIOLET–PINK	5	S30	CASH BOX COUNTER
*16	BLUE–RED	2	S30	COINS IN
*17	PINK–BLUE	4	S30	JACKPOT COUNTER
*18	VIOLET–BLACK	3	S30	COINS OUT
*19	YELLOW–GREY	7	S30	CANCEL CREDIT
*20	PINK–GREEN	1	S17	FEATURE 1
*21	YELLOW–GREEN	2	S19	BY-PASS VOL. CONT.
*22	PINK–RED	4	S14	HANDLE SW. B
*23	VIOLET–WHITE	23	S22	CHANGE SW.
*24	BLACK–WHITE	8	S21	N.O. COUNT SW.
*25	GREY–WHITE	13	S21	PROBE
*26	WHITE	9	S17	SOUND
*27	BLUE–GREY	10	S17	"
*28	WHITE–BROWN	11	S17	"
*29	BROWN–ORANGE	6	S10	HOME SW.
*30	ORANGE–GREY	2	S36	CASH BOX SW.
*31	BROWN–BLACK	1	S14	HANDLE SW. A
*32	BROWN–WHITE	9	S13	FEATURE 10
*33	ORANGE–WHITE	22	S22	COLLECT CASH LP.
*34	GREY–RED	2	L/TOWER	JACKPOT
*35	RED–BLUE	2	L/TOWER	DOOR OPEN
*36	BLACK–ORANGE	2	S10	SOL. 2
*37	GREY–BLUE	3	S10	SOL. 3

S4 37 WAY CANNON SOCKET

* 1	WHITE–BLACK	6	S22	COIN INSERT LP.
* 2	BLACK–ORANGE	3	S32	COIN BLOCK SOL.
* 3	BLACK–GREY	9	S22	SEGMENT G
* 4	RED–GREY	15	"	" D
* 5	YELLOW–BLACK	10	"	" F
* 6	GREY–BLACK	1	"	" C
* 7	BROWN–YELLOW	7	"	" E
* 8	WHITE–GREY	12	"	" A
* 9	PINK–GREY	19	"	" B
*10	YELLOW–BROWN	14	"	DECIMAL POINT
*11	RED–GREEN	24	"	DIGIT DRIVE 8
*12	BLUE–GREY	25	"	" " 7
*13	BLUE–WHITE	13	"	" " 6
*14	BLUE–WHITE	8	"	" " 5
*15	PINK–GREEN	11	"	" " 4
*16	YELLOW–GREEN	3	"	" " 3
*17	GREY–WHITE	2	"	" " 2
*18	BLUE–YELLOW	5	"	" " 1
19				
*20	VIOLET–YELLOW		HOPPER TIME OUT LP.	
*21	ORANGE–BLACK	16	S22	COIN ACCEPTED
*22	GREY–ORANGE	17	"	CALL ATTENDANT
*23	RED–BLACK	4	"	TILT LAMP
*24	RED–BLUE	7	S13	LAMP 7
*25	RED–WHITE	8	"	" 0
*26	GREY–WHITE	6	"	" 6
*27	BROWN–ORANGE	3	"	" 3
*28	YELLOW–RED	5	"	" 5
*29	WHITE–RED	2	"	" 2
*30	BLUE–BLACK	4	"	" 4
*31	BROWN–BLUE	1	"	" 1
32				
33				
34				
35				
36				
37				

*DENOTES ACTUAL WIRE USED. ALL OTHERS ARE CROSS REFERENCE ONLY. ENCIRCLED WIRE SPEC DENOTES CARRIED OUT AT F.A. STAGE.

S10 32 WAY AMPHENOL SOCKET – MECHANISM

PIN	WIRE COLOUR	CONNECT TO PIN	PART	REMARKS
1	GREY–GREEN	12	S3	SOL. 1
2	BLACK–ORANGE	36	"	" 2
3	GREY–BLUE	37	"	" 3
4	ORANGE–BLUE	13	"	" 4
5	BLUE–WHITE	14	"	" 5
6	BROWN–ORANGE	29	"	HOME SW.
7	WHITE–BLACK	25	S2	MOTOR BRAKE
8	BLUE	19	S25	12 V. UNREG.
* 8	"	9	S15	" "
9				
10	WHITE–GREEN	17	S25	O.V.
*10	" "	6	S21	O.V.
11	YELLOW	30	S25	+5 V. REG.
*11	"	13	S17	" "
12	BROWN–WHITE	37	S2	POSITION DATA 1
13	PINK–WHITE	36	"	" " 2
14	WHITE–RED	28	"	" " 3
15	ORANGE–WHITE	29	"	" " 4
16	RED–WHITE	30	"	" " 5
17	WHITE	4	S25	MOTOR DRIVE
18	BROWN	24	"	24 V. A.C.
*18	"	8	S15	" "
19				
20	NOTE: PINS 18 TO 23 SHORT OUT WITH BUZZ BAR			
21		WIRE E2085x25 LG.		
22				
23				
*24	GREEN		EARTH	
25				
26				
27	GREY	29	S25	+12V. REG.
27				
28	BLUE–BLACK	31	S2	DATA SELECT 1
29	GREY–ORANGE	32	"	" " 2
30	BROWN–BLUE	33	"	" " 3
31	PINK–BLACK	34	"	" " 4
32	YELLOW–GREY	35	"	" " 5

S13 12 WAY MOLEX SOCKET

1	BROWN–BLUE	31	S4	LAMP 1
2	WHITE–RED	29	"	" 2
3	BROWN–ORANGE	27	"	" 3
4	BLUE–BLACK	30	"	" 4
5	YELLOW–RED	28	"	" 5
6	GREY–WHITE	26	"	" 6
7	RED–BLUE	24	"	" 7
8	RED–WHITE	25	"	" 0
9	BROWN–WHITE	32	S3	FEATURE 10
11	BLUE	9	S15	12V UNREG.
*11	"	N.O	KEY SW. 2	" "
12	BROWN	8	S15	24V. A.C.
*12	"	1	S32	" "

S14 6 WAY MOLEX SOCKET – HANDLE SW A&B

1	BROWN–BLACK	31	S3	HANDLE SW. A
1				
2	WHITE–GREEN	12	S30	O.V.
* 2	" "	21	S22	"
3				
4	PINK–RED	22	S3	HANDLE SW. B
4				
5				
6				

S15 9 WAY MOLEX SOCKET

1	YELLOW–BLACK	9	S2	SPARE SW. 1
2	RED–GREY	8	"	" " 2
3	BLACK–GREY	7	"	" " 3
4	BROWN–YELLOW	20	"	" " 4
5				
6	GREY–BLACK	10	"	SPARE SW. 0
7	WHITE–GREEN	14	S17	O.V.
* 7	" "	6	S19	"
8	BROWN	18	S10	24 V. A.C.
* 8	"	12	S13	" "
9	BLUE	8	S10	12V. UNREG.
* 9	"	11	S13	" "

S17 15 WAY MOLEX SOCKET

PIN	WIRE COLOUR	CONNECT TO PIN	PART	REMARKS
1	PINK–GREEN	20	S3	FEATURE 1
2	GREY–YELLOW	1	"	" 2
3	WHITE–BLUE	2	"	" 3
4	YELLOW–BROWN	3	"	" 4
5	RED–YELLOW	4	"	" 5
6	WHITE–BLACK	5	"	" 6
7	RED–BLACK	6	"	" 7
8				
9	WHITE	26	S3	SOUND
10	BLUE–GREY	27	"	"
11	WHITE–BROWN	28	"	"
12	BLACK–ORANGE	26	S2	SOUND RESET
13	YELLOW	11	S10	+5V. REG.
*13	"	1	S36	" "
14	WHITE–GREEN	6	S21	O.V.
*14	" "	7	S15	"
15	ORANGE	7	S21	24 V. D.C.

S18 6 WAY WAFER – ACCEPTANCE CHUTE

1				
2	YELLOW	2	S35	+5V. REG.
3	POLARIZING KEY E 2642D			
4	WHITE	3	S2	COIN IN SW. A
5	BLUE–RED	21	"	" " " B
6	WHITE–GREEN	3	S35	O.V.

S19 6 WAY WAFER – SPEAKER

1	RED–YELLOW	12	S2	SPEAKER
2	YELLOW–GREEN	21	S3	BY-PASS VOL.CON.
3	PINK	21	S25	+5V. UNREG.
4				
5	POLARIZING KEY E 2642D			
6	WHITE–GREEN	7	S15	O.V.
* 6	" "	4	S26	"

S21 16 WAY AMPHENOL SOCKET – HOPPER

1				
* 2	RED	N.O.	SAFETY SW. 1	
* 3	BLACK	N.O.	SAFETY SW. 2	
4				
5				
6	WHITE–GREEN	10	S10	COMMON
* 6	WHITE–GREEN	14	S17	O.V.
7	ORANGE	23	S25	24V. D.C.
* 7	ORANGE	15	S17	" "
8	BLACK–WHITE	24	S3	N.O. COUNT SW.
* 9	GREEN		EARTH	
10	ORANGE–GREEN	11	S2	HOPPER DRIVE
11				
12				
13	GREY–WHITE	25	S3	PROBE
14				
15				

S30 15 WAY MOLEX SOCKET – COUNTERS

1	ORANGE	23	S25	24 V. D.C.
2	BLUE–RED	16	S3	COINS IN
3	VIOLET–BLACK	18	"	COINS OUT
4	PINK–BLUE	17	"	JACKPOT
5	VIOLET–PINK	15	"	CASH BOX
6	GREY–BLUE	24	S2	STROKE METER
7	YELLOW–GREY	19	S3	CANCEL CREDIT
8	BLACK–ORANGE	C	KEY SW. 2	
9	BROWN	26	S25	24 V. A.C.
* 9	"	1	L/TOWER	
10				
11	YELLOW	30	S25	+5 V. REG.
12	WHITE–GREEN	17	"	O.V.
*12	" "	2	S14	"
13				
14				
15				

B2/4 Coin Buy

M.P.U. Input/Output Chart

IC3 — ORA3 = 7808, ORB3 = 780A
IC4 — ORA6 = 7408, ORB6 = 740A
IC5 — ORA1 = 7004, ORB1 = 7006
IC6 — ORA5 = 7804, ORB5 = 7806
IC7 — ORA2 = 700B, ORB2 = 700A
IC8 — ORA4 = 7404, ORB4 = 7406

S10 MECH SOCKET
S13 SPARE FUNCTION O/P
S18 COIN IN DETECTOR
S19 SPEAKER
S21 HOPPER
S22 VERIFICATION METER
S25 POWER SUPPLY

S30 AUDIT METER
S32 COIN BLOCK SOL
S33 HANDLE SOL
S34 COIN DIVERSION SOL
S15 SPARE FUNCTION I/P
S17 SPARE FEATURE O/P
S14 HANDLE SWITCH A/B/
S35 COINS IN EMITTER
S36 CASH BOX DETECTOR

AUDIT METER

TRIAL ON POWER SUPPLY

CAB'T		LOOM		MOTHER PCB PC106										DRIVER PCB			
				'O' SOCKET NOS.				EDGE CONNECTOR NOS.									
				SKT 1	SKT 2	SKT 3	SKT 4	CONT PC102 EC1 2 x 50W		DRIVER PC103 EC2 2 x 20W		EC3 2 x 50W		Input/Output	PIA	PIA LINE	CHARACTER
PIN	SOCKET	CABLE COLOR	SIGNAL	15 way	37 way	37 way	37 way	SIDE	PIN	SIDE	PIN	SIDE	PIN				
3	S33	WHITE–BLUE	HANDLE RELEASE		19							B	10	0	IC5 PIN 19	CB2	24 V.A.C.
12	S10	BROWN–WHITE	POSITION DATA 1		37							B	11	1	" " 2	A0	LOGIC
13	S10	PINK–WHITE	" " 2		36							B	12	1	" " 3	A1	"
32	S10	YELLOW–GREY	DATA SELECT 5		35							B	13	0	" " 17	B7	"
31	S10	PINK–BLACK	DATA SELECT 4		34							B	14	0	" " 16	B6	"
30	S10	BROWN–BLUE	" " 3		33							B	15	0	" " 15	B5	"
29	S10	GREY–ORANGE	" " 2		32							B	16	0	" " 14	B4	"
28	S10	BLUE–BLACK	" " 1		31							B	17	0	" " 13	B3	"
16	S10	RED–WHITE	POSITION DATA 5		30							B	18	1	" " 12	B2	"
15	S10	ORANGE–WHITE	" " 4		29							B	19	1	" " 11	B1	"
14	S10	WHITE–RED	" " 3		28							B	20	1	" " 10	B0	"
					27							B	21		NC		
					26							B	22		IC6 PIN 17	B7	LOGIC
					25							B	23		" " 16	B6	"
6	S30	GREY–BLUE	STROKE METER		24							B	24		" " 15	B5	"
		BLACK–YELLOW	MEMORY RESET		23							B	25	1	" " 9	A7	"
		YELLOW–RED	SERVICE MODE		22							B	26	1	" " 8	A6	"
5	S18	BLUE–RED	COIN IN SW.B		21							B	27	1	" " 7	A5	"
					20							B	28	1	" " 6	A4	"
					7							B	29	1	" " 5	A3	"
					8							B	30	1	" " 4	A2	"
					9							B	31	1	" " 3	A1	"
					10							B	32	1	" " 2	A0	"
10	S21	ORANGE–GREEN	HOPPER DRIVE		11							B	33	0	IC7 PIN 2	A0	24·5V. GND.
1	S19	RED–YELLOW	SPEAKER		12							B	34	0	" " 3	A1	"
		BLUE–GREY	J'POT KEY SW. 1		1							B	35	1	" " 16	B6	LOGIC
		WHITE–BROWN	HOPPER RESET SW.		2							B	36	1	" " 17	B7	"
4	S18	WHITE	COIN IN SW. A		3							B	37	1	" " 15	B5	"
		YELLOW–BROWN	DOOR SW.		4							B	38	1	" " 14	B4	"
					5							B	39	1	" " 13	B3	"
					6							B	40	1	" " 12	B2	"
13	S21	GREY–WHITE	HOPPER PROBE			25						B	41	1	" " 11	B1	"
8	S21	BLACK–WHITE	HOPPER COUNT OUT SW.			24						B	42	1	" " 10	B0	"
23	S22	VIOLET–WHITE	CHANGE SW.			23						B	43	1	IC8 PIN 17	B7	"
4	S14	PINK–RED	HANDLE SW. B.			22						B	44	1	" " 16	B6	"
1	S14	BROWN–BLACK	HANDLE SW. A.			31						B	45	1	" " 15	B5	"
2	S36	ORANGE–GREY	CASH BOX SWITCH			30						B	46	1	" " 14	B4	"
6	S10	BROWN–ORANGE	HOME SW.			29						B	47	1	" " 13	B3	"
						28						B	48	1	" " 12	B2	"
						27						B	49	1	" " 11	B1	"
						26						B	50	1	" " 10	B0	"
14	S22	YELLOW–BROWN	DECIMAL POINT				10					A	1		IC3 PIN 10	B0	+5VUNREG.
19	S22	PINK–GREY	SEGMENT B				9					A	2		" " 12	B2	"
12	S22	WHITE–GREY	SEGMENT A				8					A	3		" " 11	B1	"
7	S22	BROWN–YELLOW	" E				7					A	4		" " 15	B5	"
1	S22	GREY–BLACK	" C				6					A	5		" " 13	B3	"
10	S22	YELLOW–BLACK	" F				5					A	6		" " 16	B6	"
15	S22	RED–GREY	" D				4					A	7		" " 14	B4	"
9	S22	BLACK–GREY	" G				3					A	8		" " 17	B7	"
3	S32	BLUE–BROWN	COIN BLOCK SOL.				2					A	9		IC4 PIN 16	B6	24 V.A.C.
6	S22	WHITE–BLACK	INSERT COIN LP.				1					A	10		" " 14	B4	"
		VIOLET–YELLOW	HOPPERTIME OUT LAMP				20					A	11		" " 12	B2	"
16	S22	ORANGE–BLACK	COIN ACCEPTED				21					A	12		" " 11	B1	"
17	S22	GREY–ORANGE	CALL ATTENDANT				22					A	13		" " 13	B3	"
4	S22	RED–BLACK	TILT LAMP				23					A	14		" " 10	B0	"
							24					A	15		" " 9	A7	"
8	S13	RED–WHITE	1st COIN IN LP.				25					A	16		" " 2	A0	"
							26					A	17		" " 8	A6	"
3	S13	BROWN–ORANGE	4th COIN IN LP.				27					A	18		" " 5	A3	"
							28					A	19		" " 7	A5	"
2	S13	WHITE–RED	3rd COIN IN LP.				29					A	20		" " 4	A2	"
							30					A	21		" " 6	A4	"
1	S13	BROWN–ORANGE	2nd COIN IN LP.				31					A	22		" " 3	A1	"
												A	23		NC		
7	S30	YELLOW–GREY	CANCEL CREDIT			19						A	24		IC6 PIN 10	B0	24·5V. GND.
3	S30	VIOLET–BLACK	COINS OUT			18						A	25		" " 11	B1	"
4	S30	PINK–BLUE	JACKPOT			17						A	26		" " 13	B3	"
2	S30	BLUE–RED	COINS IN			16						A	27		" " 12	B2	"
5	S30	VIOLET–PINK	CASH BOX			15						A	28		" " 14	B4	"
						32						A	29		IC7 PIN 9	A7	24 V.A.C.
						33						A	30		" " 8	A6	"
LIGHT TOWER		GREY–RED	JACKPOT LAMP			34						A	31		" " 7	A5	"
LIGHT TOWER		PINK–BLACK	DOOR OPEN LAMP			35						A	32		" " 6	A4	"
2	S10	BLACK–ORANGE	REEL SOLENOID 2.			36						A	33		IC5 PIN 6	A4	"
3	S10	GREY–BLUE	" " 3.			37						A	34		" " 7	A5	"
						14						A	35		" " 9	A7	"
4	S10	ORANGE–BLUE	" " 4.			13						A	36		" " 8	A6	"
1	S10	GREY–GREEN	" " 1.			12						A	37		" " 5	A3	"
3	S25	BLACK–BLUE	REEL MOTOR			11						A	38		" " 4	A2	"
						10						A	39		IC7 PIN 3	A1	24 V.A.C.9A
						9						A	40		" " 2	A0	"
						8						A	41		" " 4	A2	50 V.A.C.9A
4	S34	PINK–WHITE	COIN DIVERSION SOL			7						A	42		" " 5	A3	"
7	S17	RED–BLACK	SOUND SYNTHESIZER			6						A	43	1	IC8 PIN 9	A7	LOGIC
						5						A	44	1	" " 8	A6	"
						4						A	45	1	" " 7	A5	"
						3						A	46	1	" " 6	A4	"
						2						A	47	1	" " 5	A3	"
						1						A	48	1	" " 4	A2	"
						20						A	49	1	" " 3	A1	"
2	S19	YELLOW–GREEN	BY-PASS VOL. CONTR.			21						A	50	1	" " 2	A0	"
							11					B	1	0	IC3 PIN 9	A7	CURRENT SINE
							12					B	2		" " 8	A6	" "
							13					B	3		" " 7	A5	" "
							14					B	4		" " 6	A4	" "
11	S22	PINK–GREEN	DIGIT DRIVE 4				15					B	5		" " 5	A3	" "
3	S22	YELLOW–GREEN	" " 3				16					B	6		" " 4	A2	" "
2	S22	GREY–YELLOW	" " 2				17					B	7		" " 3	A1	" "
5	S22	BLUE–YELLOW	" " 1				18					B	8		" " 2	A0	" "
LIGHT TOWER		PINK–GREEN	CHANGE LAMP		18							B	9		IC4 PIN 15	B5	24 V.A.C.
1' 2'	S25	WHITE–GREEN	GND. D.C.	1'2'9				A B	6	AB	19'20						
30,31,32	S25	YELLOW	+5V	3'10						AB	18						
22	S25	VIOLET	–5V UNREG	4'11													
28,29	S25	GREY	+12V	5'12						AB	14						
19,20	S25	BLUE	+12V UNREG	6'13						AB	15						
21	S25	PINK	+5V UNREG	7'14						AB	16						
REF. ONLY.		BROWN	24 V.A.C.														
" "		ORANGE	24 V.D.C.														
								A	8								
								A	9								
								A	11								
								A	12								
								A	13								

B3/5 Coin Multiplier M.P.U. Input/Output Chart

IC3 — ORA3 = 7808, ORB3 = 780A
IC4 — ORA6 = 7408, ORB6 = 740A
IC5 — ORA1 = 7004, ORB1 = 7006
IC6 — ORA5 = 7804, ORB5 = 7806
IC7 — ORA2 = 700B, ORB2 = 700A
IC8 — ORA4 = 7404, ORB4 = 7406

S10 MECH SOCKET
S13 SPARE FUNCTION O/P
S18 COIN IN DETECTOR
S19 SPEAKER
S21 HOPPER
S22 VERIFICATION METER
S25 POWER SUPPLY

S30 AUDIT METER
S32 COIN BLOCK SOL
S33 HANDLE SOL
S34 COIN DIVERSION SOL
S15 SPARE FUNCTION I/P
S17 SPARE FEATURE O/P
S14 HANDLE SWITCH A/B/
S35 COINS IN EMITTER
S36 CASH BOX DETECTOR

CAB'T		LOOM		MOTHER PCB PC106										DRIVER PCB			
				'O' SOCKET NOS.				EDGE CONNECTOR NOS.									
				SKT 1	SKT 2	SKT 3	SKT 4	CONT PC102 EC1 2 x 50W		DRIVER PC103 EC2 2 x 20W		EC3 2 x 50W		INPUT OUTPUT	PIA	PIA LINE	CHARACTER
PIN	SOCKET	CABLE COLOR	SIGNAL	15 way	37 way	37 way	37 way	SIDE	PIN	SIDE	PIN	SIDE	PIN				
3	S33	WHITE–BLUE	HANDLE RELEASE		19							B	10	0	IC5 PIN 19	CB2	24 V.A.C.
12	S10	BROWN–WHITE	POSITION DATA 1		37							B	11	1	" " 2	A0	LOGIC
13	S10	PINK–WHITE	" " 2		36							B	12	1	" " 3	A1	"
32	S10	YELLOW–GREY	DATA SELECT 5		35							B	13	0	" " 17	B7	"
31	S10	PINK–BLACK	DATA SELECT 4		34							B	14	0	" " 16	B6	"
30	S10	BROWN–BLUE	" " 3		33							B	15	0	" " 15	B5	"
29	S10	GREY–ORANGE	" " 2		32							B	16	0	" " 14	B4	"
28	S10	BLUE–BLACK	" " 1		31							B	17	0	" " 13	B3	"
16	S10	RED–WHITE	POSITION DATA 5		30							B	18	1	" " 12	B2	"
15	S10	ORANGE–WHITE	" " 4		29							B	19	1	" " 11	B1	"
14	S10	WHITE–RED	" " 3		28							B	20	1	" " 10	B0	"
					27							B	21		NC		
					26							B	22		IC6 PIN 17	B7	LOGIC
					25							B	23		" " 16	B6	"
6	S30	GREY–BLUE	STROKE METER		24							B	24		" " 15	B5	"
		BLACK–YELLOW	MEMORY RESET		23							B	25	1	" " 9	A7	"
		YELLOW–RED	SERVICE MODE		22							B	26	1	" " 8	A6	"
5	S18	BLUE–RED	COIN IN SW.B		21							B	27	1	" " 7	A5	"
					20							B	28	1	" " 6	A4	"
					7							B	29	1	" " 5	A3	"
					8							B	30	1	" " 4	A2	"
					9							B	31	1	" " 3	A1	"
					10							B	32	1	" " 2	A0	"
10	S21	ORANGE–GREEN	HOPPER DRIVE		11							B	33	0	IC7 PIN 2	A0	24-5V. GND.
1	S19	RED–YELLOW	SPEAKER		12							B	34	0	" " 3	A1	"
		BLUE–GREY	J'POT KEY SW. 1		1							B	35	1	" " 16	B6	LOGIC
		WHITE–BROWN	HOPPER RESET SW.		2							B	36	1	" " 17	B7	"
4	S18	WHITE	COIN IN SW. A		3							B	37	1	" " 15	B5	"
		YELLOW–BROWN	DOOR SW.		4							B	38	1	" " 14	B4	"
					5							B	39	1	" " 13	B3	"
					6							B	40	1	" " 12	B2	"
13	S21	GREY–WHITE	HOPPER PROBE			25						B	41	1	" " 11	B1	"
8	S21	BLACK–WHITE	HOPPER COUNT OUT SW.			24						B	42	1	" " 10	B0	"
23	S22	VIOLET–WHITE	CHANGE SW.			23						B	43	1	IC8 PIN 17	B7	"
4	S14	PINK–RED	HANDLE SW. B.			22						B	44	1	" " 16	B6	"
1	S14	BROWN–BLACK	HANDLE SW. A.			31						B	45	1	" " 15	B5	"
2	S36	ORANGE–GREY	CASH BOX SWITCH			30						B	46	1	" " 14	B4	"
6	S10	BROWN–ORANGE	HOME SW.			29						B	47	1	" " 13	B3	"
						28						B	48	1	" " 12	B2	"
						27						B	49	1	" " 11	B1	"
						26						B	50	1	" " 10	B0	"
							10					A	1		IC3 PIN 10	B0	+5VUNREG.
19	S22	PINK–GREY	SEGMENT B				9					A	2		" " 12	B2	"
12	S22	WHITE–GREY	SEGMENT A				8					A	3		" " 11	B1	"
7	S22	BROWN–YELLOW	" E				7					A	4		" " 15	B5	"
1	S22	GREY–BLACK	" C				6					A	5		" " 13	B3	"
10	S22	YELLOW–BLACK	" F				5					A	6		" " 16	B6	"
15	S22	RED–GREY	" D				4					A	7		" " 14	B4	"
9	S22	BLACK–GREY	" G				3					A	8		" " 17	B7	"
3	S32	BLUE–BROWN	COIN BLOCK SOL.				2					A	9		IC4 PIN 16	B6	24 V.A.C.
6	S22	WHITE–BLACK	INSERT COIN LP.				1					A	10		" " 14	B4	"
		VIOLET–YELLOW	HOPPERTIME OUT LAMP				20					A	11		" " 12	B2	"
16	S22	ORANGE–BLACK	COIN ACCEPTED				21					A	12		" " 11	B1	"
17	S22	GREY–ORANGE	CALL ATTENDANT				22					A	13		" " 13	B3	"
4	S22	RED–BLACK	TILT LAMP				23					A	14		" " 10	B0	"
							24					A	15		" " 9	A7	"
8	S13	RED–WHITE	LAMP 1				25					A	16		" " 2	A0	"
							26					A	17		" " 8	A6	"
3	S13	BROWN–ORANGE	LAMP 4				27					A	18		" " 5	A3	"
							28					A	19		" " 7	A5	"
2	S13	WHITE–RED	LAMP 3				29					A	20		" " 4	A2	"
4	S13	BLUE–BLACK	LAMP 5				30					A	21		" " 6	A4	"
1	S13	BROWN–ORANGE	LAMP 2				31					A	22		" " 3	A1	"
												A	23		NC		
7	S30	YELLOW–GREY	CANCEL CREDIT			19						A	24		IC6 PIN 10	B0	24-5V. GND.
3	S30	VIOLET–BLACK	COINS OUT			18						A	25		" " 11	B1	"
4	S30	PINK–BLUE	JACKPOT			17						A	26		" " 13	B3	"
2	S30	BLUE–RED	COINS IN			16						A	27		" " 12	B2	"
5	S30	VIOLET–PINK	CASH BOX			15						A	28		" " 14	B4	"
						32						A	29		IC7 PIN 9	A7	24 V.A.C.
						33						A	30		" " 8	A6	"
LIGHT TOWER		GREY–RED	JACKPOT LAMP			34						A	31		" " 7	A5	"
LIGHT TOWER		PINK–BLACK	DOOR OPEN LAMP			35						A	32		" " 6	A4	"
2	S10	BLACK–ORANGE	REEL SOLENOID 2.			36						A	33		IC5 PIN 6	A4	"
3	S10	GREY–BLUE	" " 3.			37						A	34		" " 7	A5	"
						14						A	35		" " 9	A7	"
4	S10	ORANGE–BLUE	" " 4.			13						A	36		" " 8	A6	"
						12						A	37		" " 5	A3	"
3	S25	BLACK–BLUE	REEL MOTOR			11						A	38		" " 4	A2	"
						10						A	39		IC7 PIN 3	A1	24 V.A.C.9A
						9						A	40		" " 2	A0	"
						8						A	41		" " 4	A2	50 V.A.C.9A
4	S34	PINK–WHITE	COIN DIVERSION SOL			7						A	42		" " 5	A3	"
						6						A	43	1	IC8 PIN 9	A7	LOGIC
						5						A	44	1	" " 8	A6	"
						4						A	45	1	" " 7	A5	"
						3						A	46	1	" " 6	A4	"
						2						A	47	1	" " 5	A3	"
						1						A	48	1	" " 4	A2	"
						20						A	49	1	" " 3	A1	"
2	S19	YELLOW–GREEN	BY-PASS VOL. CONTR.			21						A	50	1	" " 2	A0	"
							11					B	1	0	IC3 PIN 9	A7	CURRENT SINE
							12					B	2		" " 8	A6	" "
							13					B	3		" " 7	A5	" "
							14					B	4		" " 6	A4	" "
11	S22	PINK–GREEN	DIGIT DRIVE 4				15					B	5		" " 5	A3	" "
3	S22	YELLOW–GREEN	" " 3				16					B	6		" " 4	A2	" "
2	S22	GREY–YELLOW	" " 2				17					B	7		" " 3	A1	" "
5	S22	BLUE–YELLOW	" " 1				18					B	8		" " 2	A0	" "
LIGHT TOWER		PINK–GREEN	CHANGE LAMP		18							B	9		IC4 PIN 15	B5	24 V.A.C.
1' 2'	S25	WHITE–GREEN	GND. D.C.	1'2'9				A 8	6	AB	19'20						
30,31,32	S25	YELLOW	+5V	3'10						AB	18						
22	S25	VIOLET	–5V UNREG	4'11													
28,29	S25	GREY	+12V	5'12						AB	14						
19,20	S25	BLUE	+12V UNREG	6'13						AB	15						
21	S25	PINK	+5V UNREG	7'14						AB	16						
REF. ONLY.		BROWN	24 V.A.C.														
" "		ORANGE	24 V.D.C.														
								A	8								
								A	9								
								A	11								
								A	12								
								A	13								

AUDIT METER

TRIAL ON POWER SUPPLY

B4/3 Coin Multiplier M.P.U. Input/Output Chart

IC3 — ORA3 = 7808, ORB3 = 780A
IC4 — ORA6 = 7408, ORB6 = 740A
IC5 — ORA1 = 7004, ORB1 = 7006
IC6 — ORA5 = 7804, ORB5 = 7806
IC7 — ORA2 = 700B, ORB2 = 700A
IC8 — ORA4 = 7404, ORB4 = 7406

S10 MECH SOCKET
S13 SPARE FUNCTION O/P
S18 COIN IN DETECTOR
S19 SPEAKER
S21 HOPPER
S22 VERIFICATION METER
S25 POWER SUPPLY

S30 AUDIT METER
S32 COIN BLOCK SOL
S33 HANDLE SOL
S34 COIN DIVERSION SOL
S15 SPARE FUNCTION I/P
S17 SPARE FEATURE O/P
S14 HANDLE SWITCH A/B/
S35 COINS IN EMITTER
S36 CASH BOX DETECTOR

AUDIT METER

TRIAL ON POWER SUPPLY

CAB'T		LOOM		MOTHER PCB PC106										DRIVER PCB			
				'O' SOCKET NOS.				EDGE CONNECTOR NOS.									
				SKT 1	SKT 2	SKT 3	SKT 4	CONT PC102 EC1 2 x 50W		DRIVER PC103 EC2 2 x 20W		EC3 2 x 50W		INPUT OUTPUT	PIA	PIA LINE	CHARACTER
PIN	SOCKET	CABLE COLOR	SIGNAL	15 way	37 way	37 way	37 way	SIDE	PIN	SIDE	PIN	SIDE	PIN				
3	S33	WHITE–BLUE	HANDLE RELEASE		19							B	10	0	IC5 PIN 19	CB2	24 V.A.C.
12	S10	BROWN–WHITE	POSITION DATA 1		37							B	11	1	" " 2	A0	LOGIC
13	S10	PINK–WHITE	" " 2		36							B	12	1	" " 3	A1	"
32	S10	YELLOW–GREY	DATA SELECT 5		35							B	13	0	" " 17	B7	"
31	S10	PINK–BLACK	DATA SELECT 4		34							B	14	0	" " 16	B6	"
30	S10	BROWN–BLUE	" " 3		33							B	15	0	" " 15	B5	"
29	S10	GREY–ORANGE	" " 2		32							B	16	0	" " 14	B4	"
28	S10	BLUE–BLACK	" " 1		31							B	17	0	" " 13	B3	"
16	S10	RED–WHITE	POSITION DATA 5		30							B	18	1	" " 12	B2	"
15	S10	ORANGE–WHITE	" " 4		29							B	19	1	" " 11	B1	"
14	S10	WHITE–RED	" " 3		28							B	20	1	" " 10	B0	"
					27							B	21		NC		
					26							B	22		IC6 PIN 17	B7	LOGIC
					25							B	23		" " 16	B6	"
6	S30	GREY–BLUE	STROKE METER		24							B	24		" " 15	B5	"
		BLACK–YELLOW	MEMORY RESET		23							B	25	1	" " 9	A7	"
		YELLOW–RED	SERVICE MODE		22							B	26	1	" " 8	A6	"
5	S18	BLUE–RED	COIN IN SW.B		21							B	27	1	" " 7	A5	"
					20							B	28	1	" " 6	A4	"
					7							B	29	1	" " 5	A3	"
					8							B	30	1	" " 4	A2	"
					9							B	31	1	" " 3	A1	"
					10							B	32	1	" " 2	A0	"
10	S21	ORANGE–GREEN	HOPPER DRIVE		11							B	33	0	IC7 PIN 2	A0	24-5V. GND.
1	S19	RED–YELLOW	SPEAKER		12							B	34	0	" " 3	A1	"
		BLUE–GREY	J'POT KEY SW. 1		1							B	35	1	" " 16	B6	LOGIC
		WHITE–BROWN	HOPPER RESET SW.		2							B	36	1	" " 17	B7	"
4	S18	WHITE	COIN IN SW. A		3							B	37	1	" " 15	B5	"
		YELLOW–BROWN	DOOR SW.		4							B	38	1	" " 14	B4	"
					5							B	39	1	" " 13	B3	"
					6							B	40	1	" " 12	B2	"
13	S21	GREY–WHITE	HOPPER PROBE			25						B	41	1	" " 11	B1	"
8	S21	BLACK–WHITE	HOPPER COUNT OUT SW.			24						B	42	1	" " 10	B0	"
23	S22	VIOLET–WHITE	CHANGE SW.			23						B	43	1	IC8 PIN 17	B7	"
4	S14	PINK–RED	HANDLE SW. B.			22						B	44	1	" " 16	B6	"
1	S14	BROWN–BLACK	HANDLE SW. A.			31						B	45	1	" " 15	B5	"
2	S36	ORANGE–GREY	CASH BOX SWITCH			30						B	46	1	" " 14	B4	"
6	S10	BROWN–ORANGE	HOME SW.			29						B	47	1	" " 13	B3	"
						28						B	48	1	" " 12	B2	"
						27						B	49	1	" " 11	B1	"
						26						B	50	1	" " 10	B0	"
							10					A	1		IC3 PIN 10	B0	+5VUNREG.
19	S22	PINK–GREY	SEGMENT B				9					A	2		" " 12	B2	"
12	S22	WHITE–GREY	SEGMENT A				8					A	3		" " 11	B1	"
7	S22	BROWN–YELLOW	" E				7					A	4		" " 15	B5	"
1	S22	GREY–BLACK	" C				6					A	5		" " 13	B3	"
10	S22	YELLOW–BLACK	" F				5					A	6		" " 16	B6	"
15	S22	RED–GREY	" D				4					A	7		" " 14	B4	"
9	S22	BLACK–GREY	" G				3					A	8		" " 17	B7	"
3	S32	BLUE–BROWN	COIN BLOCK SOL.				2					A	9		IC4 PIN 16	B6	24 V.A.C.
6	S22	WHITE–BLACK	INSERT COIN LP.				1					A	10		" " 14	B4	"
		VIOLET–YELLOW	HOPPERTIME OUT LAMP				20					A	11		" " 12	B2	"
16	S22	ORANGE–BLACK	COIN ACCEPTED				21					A	12		" " 11	B1	"
17	S22	GREY–ORANGE	CALL ATTENDANT				22					A	13		" " 13	B3	"
4	S22	RED–BLACK	TILT LAMP				23					A	14		" " 10	B0	"
							24					A	15		" " 9	A7	"
8	S13	RED–WHITE	LAMP 1				25					A	16		" " 2	A0	"
							26					A	17		" " 8	A6	"
							27					A	18		" " 5	A3	"
							28					A	19		" " 7	A5	"
2	S13	WHITE–RED	LAMP 3				29					A	20		" " 4	A2	"
							30					A	21		" " 6	A4	"
1	S13	BROWN–ORANGE	LAMP 2				31					A	22		" " 3	A1	"
												A	23		NC		
7	S30	YELLOW–GREY	CANCEL CREDIT			19						A	24		IC6 PIN 10	B0	24-5V. GND.
3	S30	VIOLET–BLACK	COINS OUT			18						A	25		" " 11	B1	"
4	S30	PINK–BLUE	JACKPOT			17						A	26		" " 13	B3	"
2	S30	BLUE–RED	COINS IN			16						A	27		" " 12	B2	"
5	S30	VIOLET–PINK	CASH BOX			15						A	28		" " 14	B4	"
						32						A	29		IC7 PIN 9	A7	24 V.A.C.
						33						A	30		" " 8	A6	"
LIGHT TOWER		GREY–RED	JACKPOT LAMP			34						A	31		" " 7	A5	"
LIGHT TOWER		PINK–BLACK	DOOR OPEN LAMP			35						A	32		" " 6	A4	"
2	S10	BLACK–ORANGE	REEL SOLENOID 2.			36						A	33		IC5 PIN 6	A4	"
3	S10	GREY–BLUE	" " 3.			37						A	34		" " 7	A5	"
						14						A	35		" " 9	A7	"
4	S10	ORANGE–BLUE	" " 4.			13						A	36		" " 8	A6	"
						12						A	37		" " 5	A3	"
3	S25	BLACK–BLUE	REEL MOTOR			11						A	38		" " 4	A2	"
						10						A	39		IC7 PIN 3	A1	24 V.A.C.9A
						9						A	40		" " 2	A0	"
						8						A	41		" " 4	A2	50 V.A.C.9A
4	S34	PINK–WHITE	COIN DIVERSION SOL			7						A	42		" " 5	A3	"
						6						A	43	1	IC8 PIN 9	A7	LOGIC
						5						A	44	1	" " 8	A6	"
						4						A	45	1	" " 7	A5	"
						3						A	46	1	" " 6	A4	"
						2						A	47	1	" " 5	A3	"
						1						A	48	1	" " 4	A2	"
						20						A	49	1	" " 3	A1	"
2	S19	YELLOW–GREEN	BY-PASS VOL. CONTR.			21						A	50	1	" " 2	A0	"
							11					B	1	0	IC3 PIN 9	A7	CURRENT SINE
							12					B	2		" " 8	A6	" "
							13					B	3		" " 7	A5	" "
							14					B	4		" " 6	A4	" "
11	S22	PINK–GREEN	DIGIT DRIVE 4				15					B	5		" " 5	A3	" "
3	S22	YELLOW–GREEN	" " 3				16					B	6		" " 4	A2	" "
2	S22	GREY–YELLOW	" " 2				17					B	7		" " 3	A1	" "
5	S22	BLUE–YELLOW	" " 1				18					B	8		" " 2	A0	" "
LIGHT TOWER		PINK–GREEN	CHANGE LAMP		18							B	9		IC4 PIN 15	B5	24 V.A.C.
1'2'	S25	WHITE–GREEN	GND. D.C.	1'2'9				A B	6	AB	19'20						
30,31,32	S25	YELLOW	+5V	3'10						AB	18						
22	S25	VIOLET	–5V UNREG	4'11													
28,29	S25	GREY	+12V	5'12						AB	14						
19,20	S25	BLUE	+12V UNREG	6'13						AB	15						
21	S25	PINK	+5V UNREG	7'14						AB	16						
REF. ONLY.		BROWN	24 V.A.C.														
"	"	ORANGE	24 V.D.C.														
								A	8								
								A	9								
								A	11								
								A	12								
								A	13								

B5 / Safari

M.P.U. Input/Output Chart

IC3 — ORA3 = 7808, ORB3 = 780A
IC4 — ORA6 = 7408, ORB6 = 740A
IC5 — ORA1 = 7004, ORB1 = 7006
IC6 — ORA5 = 7804, ORB5 = 7806
IC7 — ORA2 = 700B, ORB2 = 700A
IC8 — ORA4 = 7404, ORB4 = 7406

S10 MECH SOCKET
S13 SPARE FUNCTION O/P
S18 COIN IN DETECTOR
S19 SPEAKER
S21 HOPPER
S22 VERIFICATION METER
S25 POWER SUPPLY

S30 AUDIT METER
S32 COIN BLOCK SOL
S33 HANDLE SOL
S34 COIN DIVERSION SOL
S15 SPARE FUNCTION I/P
S17 SPARE FEATURE O/P
S14 HANDLE SWITCH A/B/
S35 COINS IN EMITTER
S36 CASH BOX DETECTOR

CAB'T		LOOM		MOTHER PCB PC106										DRIVER PCB			
				'O' SOCKET NOS.				EDGE CONNECTOR NOS.									
				SKT 1 15 way	SKT 2 37 way	SKT 3 37 way	SKT 4 37 way	CONT PC102 EC1 2 x 50W		DRIVER PC103 EC2 2 x 20W		EC3 2 x 50W		INPUT OUTPUT	PIA	PIA LINE	CHARACTER
PIN	SOCKET	CABLE COLOR	SIGNAL					SIDE	PIN	SIDE	PIN	SIDE	PIN				
3	S33	WHITE–BLUE	HANDLE RELEASE		19							B	10	0	IC5 PIN 19	CB2	24 V.A.C.
12	S10	BROWN–WHITE	POSITION DATA 1		37							B	11	1	" " 2	A0	LOGIC
13	S10	PINK–WHITE	" " 2		36							B	12	1	" " 3	A1	"
32	S10	YELLOW–GREY	DATA SELECT 5		35							B	13	0	" " 17	B7	"
31	S10	PINK–BLACK	DATA SELECT 4		34							B	14	0	" " 16	B6	"
30	S10	BROWN–BLUE	" " 3		33							B	15	0	" " 15	B5	"
29	S10	GREY–ORANGE	" " 2		32							B	16	0	" " 14	B4	"
28	S10	BLUE–BLACK	" " 1		31							B	17	0	" " 13	B3	"
16	S10	RED–WHITE	POSITION DATA 5		30							B	18	1	" " 12	B2	"
15	S10	ORANGE–WHITE	" " 4		29							B	19	1	" " 11	B1	"
14	S10	WHITE–RED	" " 3		28							B	20	1	" " 10	B0	"
					27							B	21		NC		
					26							B	22		IC6 PIN 17	B7	LOGIC
					25							B	23		" " 16	B6	"
6	S30	GREY–BLUE	STROKE METER		24							B	24		" " 15	B5	"
		BLACK–YELLOW	MEMORY RESET		23							B	25	1	" " 9	A7	"
		YELLOW–RED	SERVICE MODE		22							B	26	1	" " 8	A6	"
5	S18	BLUE–RED	COIN IN SW.B		21							B	27	1	" " 7	A5	"
					20							B	28	1	" " 6	A4	"
					7							B	29	1	" " 5	A3	"
					8							B	30	1	" " 4	A2	"
					9							B	31	1	" " 3	A1	"
					10							B	32	1	" " 2	A0	"
10	S21	ORANGE–GREEN	HOPPER DRIVE		11							B	33	0	IC7 PIN 2	A0	24-5V. GND.
1	S19	RED–YELLOW	SPEAKER		12							B	34	0	" " 3	A1	"
		BLUE–GREY	J'POT KEY SW. 1		1							B	35	1	" " 16	B6	LOGIC
		WHITE–BROWN	HOPPER RESET SW.		2							B	36	1	" " 17	B7	"
4	S18	WHITE	COIN IN SW. A		3							B	37	1	" " 15	B5	"
		YELLOW–BROWN	DOOR SW.		4							B	38	1	" " 14	B4	"
					5							B	39	1	" " 13	B3	"
					6							B	40	1	" " 12	B2	"
13	S21	GREY–WHITE	HOPPER PROBE			25						B	41	1	" " 11	B1	"
8	S21	BLACK–WHITE	HOPPER COUNT OUT SW.			24						B	42	1	" " 10	B0	"
23	S22	VIOLET–WHITE	CHANGE SW.			23						B	43	1	IC8 PIN 17	B7	"
4	S14	PINK–RED	HANDLE SW. B.			22						B	44	1	" " 16	B6	"
1	S14	BROWN–BLACK	HANDLE SW. A.			31						B	45	1	" " 15	B5	"
2	S36	ORANGE–GREY	CASH BOX SWITCH			30						B	46	1	" " 14	B4	"
6	S10	BROWN–ORANGE	HOME SW.			29						B	47	1	" " 13	B3	"
						28						B	48	1	" " 12	B2	"
						27						B	49	1	" " 11	B1	"
						26						B	50	1	" " 10	B0	"
14	S22	YELLOW–BROWN	DECIMAL POINT				10					A	1		IC3 PIN 10	B0	+5VUNREG.
19	S22	PINK–GREY	SEGMENT B				9					A	2		" " 12	B2	"
12	S22	WHITE–GREY	SEGMENT A				8					A	3		" " 11	B1	"
7	S22	BROWN–YELLOW	" E				7					A	4		" " 15	B5	"
1	S22	GREY–BLACK	" C				6					A	5		" " 13	B3	"
10	S22	YELLOW–BLACK	" F				5					A	6		" " 16	B6	"
15	S22	RED–GREY	" D				4					A	7		" " 14	B4	"
9	S22	BLACK–GREY	" G				3					A	8		" " 17	B7	"
3	S32	BLUE–BROWN	COIN BLOCK SOL.				2					A	9		IC4 PIN 16	B6	24 V.A.C.
6	S22	WHITE–BLACK	INSERT COIN LP.				1					A	10		" " 14	B4	"
		VIOLET–YELLOW	HOPPERTIME OUT LAMP				20					A	11		" " 12	B2	"
16	S22	ORANGE–BLACK	COIN ACCEPTED				21					A	12		" " 11	B1	"
17	S22	GREY–ORANGE	CALL ATTENDANT				22					A	13		" " 13	B3	"
4	S22	RED–BLACK	TILT LAMP				23					A	14		" " 10	B0	"
							24					A	15		" " 9	A7	"
8	S13	RED–WHITE	CENTER LINE LP.				25					A	16		" " 2	A0	"
							26					A	17		" " 8	A6	"
							27					A	18		" " 5	A3	"
							28					A	19		" " 7	A5	"
2	S13	WHITE–RED	BOTTOM LINE LP.				29					A	20		" " 4	A2	"
							30					A	21		" " 6	A4	"
1	S13	BROWN–ORANGE	TOP LINE LP.				31					A	22		" " 3	A1	"
												A	23		NC		
7	S30	YELLOW–GREY	CANCEL CREDIT			19						A	24		IC6 PIN 10	B0	24-5V. GND.
3	S30	VIOLET–BLACK	COINS OUT			18						A	25		" " 11	B1	"
4	S30	PINK–BLUE	JACKPOT			17						A	26		" " 13	B3	"
2	S30	BLUE–RED	COINS IN			16						A	27		" " 12	B2	"
5	S30	VIOLET–PINK	CASH BOX			15						A	28		" " 14	B4	"
						32						A	29		IC7 PIN 9	A7	24 V.A.C.
						33						A	30		" " 8	A6	"
LIGHT TOWER		GREY–RED	JACKPOT LAMP			34						A	31		" " 7	A5	"
LIGHT TOWER		PINK–BLACK	DOOR OPEN LAMP			35						A	32		" " 6	A4	"
2	S10	BLACK–ORANGE	REEL SOLENOID 2.			36						A	33		IC5 PIN 6	A4	"
3	S10	GREY–BLUE	" " 3.			37						A	34		" " 7	A5	"
						14						A	35		" " 9	A7	"
4	S10	ORANGE–BLUE	" " 4.			13						A	36		" " 8	A6	"
1	S10	GREY–GREEN	" " 1.			12						A	37		" " 5	A3	"
3	S25	BLACK–BLUE	REEL MOTOR			11						A	38		" " 4	A2	"
						10						A	39		IC7 PIN 3	A1	24 V.A.C.9A
						9						A	40		" " 2	A0	"
						8						A	41		" " 4	A2	50 V.A.C.9A
4	S34	PINK–WHITE	COIN DIVERSION SOL			7						A	42		" " 5	A3	"
						6						A	43	1	IC8 PIN 9	A7	LOGIC
						5						A	44	1	" " 8	A6	"
						4						A	45	1	" " 7	A5	"
						3						A	46	1	" " 6	A4	"
						2						A	47	1	" " 5	A3	"
						1						A	48	1	" " 4	A2	"
						20						A	49	1	" " 3	A1	"
2	S19	YELLOW–GREEN	BY-PASS VOL. CONTR.			21						A	50	1	" " 2	A0	"
							11					B	1	0	IC3 PIN 9	A7	CURRENT SINE
							12					B	2		" " 8	A6	" "
							13					B	3		" " 7	A5	" "
							14					B	4		" " 6	A4	" "
11	S22	PINK–GREEN	DIGIT DRIVE 4				15					B	5		" " 5	A3	" "
3	S22	YELLOW–GREEN	" " 3				16					B	6		" " 4	A2	" "
2	S22	GREY–YELLOW	" " 2				17					B	7		" " 3	A1	" "
5	S22	BLUE–YELLOW	" " 1				18					B	8		" " 2	A0	" "
LIGHT TOWER		PINK–GREEN	CHANGE LAMP		18							B	9		IC4 PIN 15	B5	24 V.A.C.
1' 2'	S25	WHITE–GREEN	GND. D.C.	1'2'9				A B	6	AB	19'20						
30,31,32	S25	YELLOW	+5V	3'10						AB	18						
22	S25	VIOLET	–5V UNREG	4'11													
28,29	S25	GREY	+12V	5'12						AB	14						
19,20	S25	BLUE	+12V UNREG	6'13						AB	15						
21	S25	PINK	+5V UNREG	7'14						AB	16						
REF. ONLY.		BROWN	24 V.A.C.														
" "		ORANGE	24 V.D.C.														
								A	8								
								A	9								
								A	11								
								A	12								
								A	13								

AUDIT METER

TRIAL ON POWER SUPPLY

B6 / 6 Coin Multiplier

M.P.U. Input/Output Chart

IC3 — ORA3 = 7808, ORB3 = 780A
IC4 — ORA6 = 7408, ORB6 = 740A
IC5 — ORA1 = 7004, ORB1 = 7006
IC6 — ORA5 = 7804, ORB5 = 7806
IC7 — ORA2 = 700B, ORB2 = 700A
IC8 — ORA4 = 7404, ORB4 = 7406

S10 MECH SOCKET
S13 SPARE FUNCTION O/P
S18 COIN IN DETECTOR
S19 SPEAKER
S21 HOPPER
S22 VERIFICATION METER
S25 POWER SUPPLY

S30 AUDIT METER
S32 COIN BLOCK SOL
S33 HANDLE SOL
S34 COIN DIVERSION SOL
S15 SPARE FUNCTION I/P
S17 SPARE FEATURE O/P
S14 HANDLE SWITCH A/B/
S35 COINS IN EMITTER
S36 CASH BOX DETECTOR

AUDIT METER

TRIAL ON POWER SUPPLY

CAB'T		LOOM		MOTHER PCB PC106										DRIVER PCB			
				'O' SOCKET NOS.				EDGE CONNECTOR NOS.									
				SKT 1 15 way	SKT 2 37 way	SKT 3 37 way	SKT 4 37 way	CONT PC102 EC1 2 x 50W		DRIVER PC103 EC2 2 x 20W		EC3 2 x 50W		INPUT OUTPUT	PIA	PIA LINE	CHARACTER
PIN	SOCKET	CABLE COLOR	SIGNAL					SIDE	PIN	SIDE	PIN	SIDE	PIN				
3	S33	WHITE–BLUE	HANDLE RELEASE		19							B	10	0	IC5 PIN 19	CB2	24 V.A.C.
12	S10	BROWN–WHITE	POSITION DATA 1		37							B	11	1	" " 2	A0	LOGIC
13	S10	PINK–WHITE	" " 2		36							B	12	1	" " 3	A1	"
32	S10	YELLOW–GREY	DATA SELECT 5		35							B	13	0	" " 17	B7	"
31	S10	PINK–BLACK	DATA SELECT 4		34							B	14	0	" " 16	B6	"
30	S10	BROWN–BLUE	" " 3		33							B	15	0	" " 15	B5	"
29	S10	GREY–ORANGE	" " 2		32							B	16	0	" " 14	B4	"
28	S10	BLUE–BLACK	" " 1		31							B	17	0	" " 13	B3	"
16	S10	RED–WHITE	POSITION DATA 5		30							B	18	1	" " 12	B2	"
15	S10	ORANGE–WHITE	" " 4		29							B	19	1	" " 11	B1	"
14	S10	WHITE–RED	" " 3		28							B	20	1	" " 10	B0	"
					27							B	21		NC		
					26							B	22		IC6 PIN 17	B7	LOGIC
					25							B	23		" " 16	B6	"
6	S30	GREY–BLUE	STROKE METER		24							B	24		" " 15	B5	"
		BLACK–YELLOW	MEMORY RESET		23							B	25	1	" " 9	A7	"
		YELLOW–RED	SERVICE MODE		22							B	26	1	" " 8	A6	"
5	S18	BLUE–RED	COIN IN SW.B		21							B	27	1	" " 7	A5	"
					20							B	28	1	" " 6	A4	"
					7							B	29	1	" " 5	A3	"
					8							B	30	1	" " 4	A2	"
					9							B	31	1	" " 3	A1	"
					10							B	32	1	" " 2	A0	"
10	S21	ORANGE–GREEN	HOPPER DRIVE		11							B	33	0	IC7 PIN 2	A0	24·5V. GND.
1	S19	RED–YELLOW	SPEAKER		12							B	34	0	" " 3	A1	"
		BLUE–GREY	J'POT KEY SW. 1		1							B	35	1	" " 16	B6	LOGIC
		WHITE–BROWN	HOPPER RESET SW.		2							B	36	1	" " 17	B7	"
4	S18	WHITE	COIN IN SW. A		3							B	37	1	" " 15	B5	"
		YELLOW–BROWN	DOOR SW.		4							B	38	1	" " 14	B4	"
					5							B	39	1	" " 13	B3	"
					6							B	40	1	" " 12	B2	"
13	S21	GREY–WHITE	HOPPER PROBE			25						B	41	1	" " 11	B1	"
8	S21	BLACK–WHITE	HOPPER COUNT OUT SW.			24						B	42	1	" " 10	B0	"
23	S22	VIOLET–WHITE	CHANGE SW.			23						B	43	1	IC8 PIN 17	B7	"
4	S14	PINK–RED	HANDLE SW. B.			22						B	44	1	" " 16	B6	"
1	S14	BROWN–BLACK	HANDLE SW. A.			31						B	45	1	" " 15	B5	"
2	S36	ORANGE–GREY	CASH BOX SWITCH			30						B	46	1	" " 14	B4	"
6	S10	BROWN–ORANGE	HOME SW.			29						B	47	1	" " 13	B3	"
						28						B	48	1	" " 12	B2	"
						27						B	49	1	" " 11	B1	"
						26						B	50	1	" " 10	B0	"
14	S22	YELLOW–BROWN	DECIMAL POINT				10					A	1		IC3 PIN 10	B0	+5VUNREG.
19	S22	PINK–GREY	SEGMENT B				9					A	2		" " 12	B2	"
12	S22	WHITE–GREY	SEGMENT A				8					A	3		" " 11	B1	"
7	S22	BROWN–YELLOW	" E				7					A	4		" " 15	B5	"
1	S22	GREY–BLACK	" C				6					A	5		" " 13	B3	"
10	S22	YELLOW–BLACK	" F				5					A	6		" " 16	B6	"
15	S22	RED–GREY	" D				4					A	7		" " 14	B4	"
9	S22	BLACK–GREY	" G				3					A	8		" " 17	B7	"
3	S32	BLUE–BROWN	COIN BLOCK SOL.				2					A	9		IC4 PIN 16	B6	24 V.A.C.
6	S22	WHITE–BLACK	INSERT COIN LP.				1					A	10		" " 14	B4	"
		VIOLET–YELLOW	HOPPERTIME OUT LAMP				20					A	11		" " 12	B2	"
16	S22	ORANGE–BLACK	COIN ACCEPTED				21					A	12		" " 11	B1	"
17	S22	GREY–ORANGE	CALL ATTENDANT				22					A	13		" " 13	B3	"
4	S22	RED–BLACK	TILT LAMP				23					A	14		" " 10	B0	"
							24					A	15		" " 9	A7	"
8	S13	RED–WHITE	COIN IN LAMP 1				25					A	16		" " 2	A0	"
							26					A	17		" " 8	A6	"
3	S13	BROWN–ORANGE	COIN IN LAMP 4				27					A	18		" " 5	A3	"
5	S13	YELLOW–RED	" " " 6				28					A	19		" " 7	A5	"
2	S13	WHITE–RED	" " " 3				29					A	20		" " 4	A2	"
4	S13	BLUE–BLACK	" " " 5				30					A	21		" " 6	A4	"
1	S13	BROWN–ORANGE	" " " 2				31					A	22		" " 3	A1	"
												A	23		NC		
7	S30	YELLOW–GREY	CANCEL CREDIT			19						A	24		IC6 PIN 10	B0	24·5V. GND.
3	S30	VIOLET–BLACK	COINS OUT			18						A	25		" " 11	B1	"
4	S30	PINK–BLUE	JACKPOT			17						A	26		" " 13	B3	"
2	S30	BLUE–RED	COINS IN			16						A	27		" " 12	B2	"
5	S30	VIOLET–PINK	CASH BOX			15						A	28		" " 14	B4	"
						32						A	29		IC7 PIN 9	A7	24 V.A.C.
						33						A	30		" " 8	A6	"
LIGHT TOWER		GREY–RED	JACKPOT LAMP			34						A	31		" " 7	A5	"
LIGHT TOWER		PINK–BLACK	DOOR OPEN LAMP			35						A	32		" " 6	A4	"
2	S10	BLACK–ORANGE	REEL SOLENOID 2.			36						A	33		IC5 PIN 6	A4	"
3	S10	GREY–BLUE	" " 3.			37						A	34		" " 7	A5	"
						14						A	35		" " 9	A7	"
4	S10	ORANGE–BLUE	" " 4.			13						A	36		" " 8	A6	"
1	S10	GREY–GREEN	" " 1.			12						A	37		" " 5	A3	"
3	S25	BLACK–BLUE	REEL MOTOR			11						A	38		" " 4	A2	"
						10						A	39		IC7 PIN 3	A1	24 V.A.C.9A
						9						A	40		" " 2	A0	"
						8						A	41		" " 4	A2	50 V.A.C.9A
4	S34	PINK–WHITE	COIN DIVERSION SOL			7						A	42		" " 5	A3	"
						6						A	43	1	IC8 PIN 9	A7	LOGIC
						5						A	44	1	" " 8	A6	"
						4						A	45	1	" " 7	A5	"
						3						A	46	1	" " 6	A4	"
						2						A	47	1	" " 5	A3	"
						1						A	48	1	" " 4	A2	"
						20						A	49	1	" " 3	A1	"
2	S19	YELLOW–GREEN	BY-PASS VOL. CONTR.			21						A	50	1	" " 2	A0	"
							11					B	1	0	IC3 PIN 9	A7	CURRENT SINE
							12					B	2		" " 8	A6	" "
							13					B	3		" " 7	A5	" "
							14					B	4		" " 6	A4	" "
11	S22	PINK–GREEN	DIGIT DRIVE 4				15					B	5		" " 5	A3	" "
3	S22	YELLOW–GREEN	" " 3				16					B	6		" " 4	A2	" "
2	S22	GREY–YELLOW	" " 2				17					B	7		" " 3	A1	" "
5	S22	BLUE–YELLOW	" " 1				18					B	8		" " 2	A0	" "
LIGHT TOWER		PINK–GREEN	CHANGE LAMP		18							B	9		IC4 PIN 15	B5	24 V.A.C.
1' 2'	S25	WHITE–GREEN	GND. D.C.	1'2'9				A B	6	AB	19'20						
30,31,32	S25	YELLOW	+5V	3'10						AB	18						
22	S25	VIOLET	–5V UNREG	4'11													
28,29	S25	GREY	+12V	5'12						AB	14						
19,20	S25	BLUE	+12V UNREG	6'13						AB	15						
21	S25	PINK	+5V UNREG	7'14						AB	16						
REF. ONLY.		BROWN	24 V.A.C.														
" "		ORANGE	24 V.D.C.														
								A	8								
								A	9								
								A	11								
								A	12								
								A	13								

B7/5 Line Pay

M.P.U. Input/Output Chart

IC3 — ORA3 = 7808, ORB3 = 780A
IC4 — ORA6 = 7408, ORB6 = 740A
IC5 — ORA1 = 7004, ORB1 = 7006
IC6 — ORA5 = 7804, ORB5 = 7806
IC7 — ORA2 = 700B, ORB2 = 700A
IC8 — ORA4 = 7404, ORB4 = 7406

S10 MECH SOCKET
S13 SPARE FUNCTION O/P
S18 COIN IN DETECTOR
S19 SPEAKER
S21 HOPPER
S22 VERIFICATION METER
S25 POWER SUPPLY

S30 AUDIT METER
S32 COIN BLOCK SOL
S33 HANDLE SOL
S34 COIN DIVERSION SOL
S15 SPARE FUNCTION I/P
S17 SPARE FEATURE O/P
S14 HANDLE SWITCH A/B/
S35 COINS IN EMITTER
S36 CASH BOX DETECTOR

AUDIT METER

TRIAL ON POWER SUPPLY

CAB'T		LOOM		MOTHER PCB PC106										DRIVER PCB			
				'O' SOCKET NOS.				EDGE CONNECTOR NOS.									
				SKT 1	SKT 2	SKT 3	SKT 4	CONT PC102 EC1 2 x 50W		DRIVER PC103 EC2 2 x 20W		EC3 2 x 50W		INPUT OUTPUT	PIA	PIA LINE	CHARACTER
PIN	SOCKET	CABLE COLOR	SIGNAL	15 way	37 way	37 way	37 way	SIDE	PIN	SIDE	PIN	SIDE	PIN				
3	S33	WHITE–BLUE	HANDLE RELEASE		19							B	10	0	IC5 PIN 19	CB2	24 V.A.C.
12	S10	BROWN–WHITE	POSITION DATA 1		37							B	11	1	" " 2	A0	LOGIC
13	S10	PINK–WHITE	" " 2		36							B	12	1	" " 3	A1	"
32	S10	YELLOW–GREY	DATA SELECT 5		35							B	13	0	" " 17	B7	"
31	S10	PINK–BLACK	DATA SELECT 4		34							B	14	0	" " 16	B6	"
30	S10	BROWN–BLUE	" " 3		33							B	15	0	" " 15	B5	"
29	S10	GREY–ORANGE	" " 2		32							B	16	0	" " 14	B4	"
28	S10	BLUE–BLACK	" " 1		31							B	17	0	" " 13	B3	"
16	S10	RED–WHITE	POSITION DATA 5		30							B	18	1	" " 12	B2	"
15	S10	ORANGE–WHITE	" " 4		29							B	19	1	" " 11	B1	"
14	S10	WHITE–RED	" " 3		28							B	20	1	" " 10	B0	"
					27							B	21		NC		
					26							B	22		IC6 PIN 17	B7	LOGIC
					25							B	23		" " 16	B6	"
6	S30	GREY–BLUE	STROKE METER		24							B	24		" " 15	B5	"
		BLACK–YELLOW	MEMORY RESET		23							B	25	1	" " 9	A7	"
		YELLOW–RED	SERVICE MODE		22							B	26	1	" " 8	A6	"
5	S18	BLUE–RED	COIN IN SW.B		21							B	27	1	" " 7	A5	"
					20							B	28	1	" " 6	A4	"
			3rd LINE SWITCH		7							B	29	1	" " 5	A3	"
			2nd LINE SWITCH		8							B	30	1	" " 4	A2	"
			1st LINE SWITCH		9							B	31	1	" " 3	A1	"
6	S15	GREY–BLACK	CREDIT BUTTON		10							B	32	1	" " 2	A0	"
10	S21	ORANGE–GREEN	HOPPER DRIVE		11							B	33	0	IC7 PIN 2	A0	24-5V. GND.
1	S19	RED–YELLOW	SPEAKER		12							B	34	0	" " 3	A1	"
		BLUE–GREY	J'POT KEY SW. 1		1							B	35	1	" " 16	B6	LOGIC
		WHITE–BROWN	HOPPER RESET SW.		2							B	36	1	" " 17	B7	"
4	S18	WHITE	COIN IN SW. A		3							B	37	1	" " 15	B5	"
		YELLOW–BROWN	DOOR SW.		4							B	38	1	" " 14	B4	"
20	S22	RED–BLUE	COLLECT SW.		5							B	39	1	" " 13	B3	"
					6							B	40	1	" " 12	B2	"
13	S21	GREY–WHITE	HOPPER PROBE			25						B	41	1	" " 11	B1	"
8	S21	BLACK–WHITE	HOPPER COUNT OUT SW.			24						B	42	1	" " 10	B0	"
23	S22	VIOLET–WHITE	CHANGE SW.			23						B	43	1	IC8 PIN 17	B7	"
4	S14	PINK–RED	HANDLE SW. B.			22						B	44	1	" " 16	B6	"
1	S14	BROWN–BLACK	HANDLE SW. A.			31						B	45	1	" " 15	B5	"
2	S36	ORANGE–GREY	CASH BOX SWITCH			30						B	46	1	" " 14	B4	"
6	S10	BROWN–ORANGE	HOME SW.			29						B	47	1	" " 13	B3	"
						28						B	48	1	" " 12	B2	"
						27						B	49	1	" " 11	B1	"
						26						B	50	1	" " 10	B0	"
							10					A	1		IC3 PIN 10	B0	+5VUNREG.
19	S22	PINK–GREY	SEGMENT B				9					A	2		" " 12	B2	"
12	S22	WHITE–GREY	SEGMENT A				8					A	3		" " 11	B1	"
7	S22	BROWN–YELLOW	" E				7					A	4		" " 15	B5	"
1	S22	GREY–BLACK	" C				6					A	5		" " 13	B3	"
10	S22	YELLOW–BLACK	" F				5					A	6		" " 16	B6	"
15	S22	RED–GREY	" D				4					A	7		" " 14	B4	"
9	S22	BLACK–GREY	" G				3					A	8		" " 17	B7	"
3	S32	BLUE–BROWN	COIN BLOCK SOL.				2					A	9		IC4 PIN 16	B6	24 V.A.C.
6	S22	WHITE–BLACK	INSERT COIN LP.				1					A	10		" " 14	B4	"
		VIOLET–YELLOW	HOPPERTIME OUT LAMP				20					A	11		" " 12	B2	"
16	S22	ORANGE–BLACK	COIN ACCEPTED				21					A	12		" " 11	B1	"
17	S22	GREY–ORANGE	CALL ATTENDANT				22					A	13		" " 13	B3	"
4	S22	RED–BLACK	TILT LAMP				23					A	14		" " 10	B0	"
							24					A	15		" " 9	A7	"
8	S13	RED–WHITE	LAMP 1				25					A	16		" " 2	A0	"
							26					A	17		" " 8	A6	"
3	S13	BROWN–ORANGE	LAMP 4				27					A	18		" " 5	A3	"
							28					A	19		" " 7	A5	"
2	S13	WHITE–RED	LAMP 3 TOP				29					A	20		" " 4	A2	"
4	S13	BLUE–BLACK	LAMP 5				30					A	21		" " 6	A4	"
1	S13	BROWN–ORANGE	LAMP 2				31					A	22		" " 3	A1	"
												A	23		NC		
7	S30	YELLOW–GREY	CANCEL CREDIT			19						A	24		IC6 PIN 10	B0	24-5V. GND.
3	S30	VIOLET–BLACK	COINS OUT			18						A	25		" " 11	B1	"
4	S30	PINK–BLUE	JACKPOT			17						A	26		" " 13	B3	"
2	S30	BLUE–RED	COINS IN			16						A	27		" " 12	B2	"
5	S30	VIOLET–PINK	CASH BOX			15						A	28		" " 14	B4	"
						32						A	29		IC7 PIN 9	A7	24 V.A.C.
22	S22	ORANGE–WHITE	COLLECT CASH LAMP			33						A	30		" " 8	A6	"
LIGHT TOWER		GREY–RED	JACKPOT LAMP			34						A	31		" " 7	A5	"
LIGHT TOWER		PINK–BLACK	DOOR OPEN LAMP			35						A	32		" " 6	A4	"
2	S10	BLACK–ORANGE	REEL SOLENOID 2.			36						A	33		IC5 PIN 6	A4	"
3	S10	GREY–BLUE	" " 3.			37						A	34		" " 7	A5	"
						14						A	35		" " 9	A7	"
4	S10	ORANGE–BLUE	" " 4.			13						A	36		" " 8	A6	"
						12						A	37		" " 5	A3	"
3	S25	BLACK–BLUE	REEL MOTOR			11						A	38		" " 4	A2	"
						10						A	39		IC7 PIN 3	A1	24 V.A.C.9A
						9						A	40		" " 2	A0	"
						8						A	41		" " 4	A2	50 V.A.C.9A
4	S34	PINK–WHITE	COIN DIVERSION SOL			7						A	42		" " 5	A3	"
						6						A	43	1	IC8 PIN 9	A7	LOGIC
						5						A	44	1	" " 8	A6	"
						4						A	45	1	" " 7	A5	"
						3						A	46	1	" " 6	A4	"
						2						A	47	1	" " 5	A3	"
						1						A	48	1	" " 4	A2	"
						20						A	49	1	" " 3	A1	"
2	S19	YELLOW–GREEN	BY-PASS VOL. CONTR.			21						A	50	1	" " 2	A0	"
24	S22	RED–GREEN	DIGIT DRIVE 8				11					B	1	0	IC3 PIN 9	A7	CURRENT SINE
25	S22	BLUE–GREY	" " 7				12					B	2		" " 8	A6	" "
13	S22	BLUE–WHITE	" " 6				13					B	3		" " 7	A5	" "
8	S22	PINK–WHITE	" " 5				14					B	4		" " 6	A4	" "
11	S22	PINK–GREEN	DIGIT DRIVE 4				15					B	5		" " 5	A3	" "
3	S22	YELLOW–GREEN	" " 3				16					B	6		" " 4	A2	" "
2	S22	GREY–YELLOW	" " 2				17					B	7		" " 3	A1	" "
5	S22	BLUE–YELLOW	" " 1				18					B	8		" " 2	A0	" "
LIGHT TOWER		PINK–GREEN	CHANGE LAMP		18							B	9		IC4 PIN 15	B5	24 V.A.C.
1' 2'	S25	WHITE–GREEN	GND. D.C.	1'2'9				A B	6	AB	19'20						
30,31,32	S25	YELLOW	+5V	3'10						AB	18						
22	S25	VIOLET	–5V UNREG	4'11													
28,29	S25	GREY	+12V	5'12						AB	14						
19,20	S25	BLUE	+12V UNREG	6'13						AB	15						
21	S25	PINK	+5V UNREG	7'14						AB	16						
REF. ONLY.		BROWN	24 V.A.C.														
"	"	ORANGE	24 V.D.C.														
								A	8								
								A	9								
								A	11								
								A	12								
								A	13								

B8/Gold Mine

M.P.U. Input/Output Chart

IC3 — ORA3 = 7808, ORB3 = 780A
IC4 — ORA6 = 7408, ORB6 = 740A
IC5 — ORA1 = 7004, ORB1 = 7006
IC6 — ORA5 = 7804, ORB5 = 7806
IC7 — ORA2 = 700B, ORB2 = 700A
IC8 — ORA4 = 7404, ORB4 = 7406

S10 MECH SOCKET
S13 SPARE FUNCTION O/P
S18 COIN IN DETECTOR
S19 SPEAKER
S21 HOPPER
S22 VERIFICATION METER
S25 POWER SUPPLY

S30 AUDIT METER
S32 COIN BLOCK SOL
S33 HANDLE SOL
S34 COIN DIVERSION SOL
S15 SPARE FUNCTION I/P
S17 SPARE FEATURE O/P
S14 HANDLE SWITCH A/B/
S35 COINS IN EMITTER
S36 CASH BOX DETECTOR

AUDIT METER

TRIAL ON POWER SUPPLY

CAB'T		LOOM		MOTHER PCB PC106										DRIVER PCB			
				'O' SOCKET NOS.				EDGE CONNECTOR NOS.									
				SKT 1 15 way	SKT 2 37 way	SKT 3 37 way	SKT 4 37 way	CONT PC102 EC1 2 x 50W		DRIVER PC103 EC2 2 x 20W		EC3 2 x 50W		INPUT OUTPUT	PIA	PIA LINE	CHARACTER
PIN	SOCKET	CABLE COLOR	SIGNAL					SIDE	PIN	SIDE	PIN	SIDE	PIN				
3	S33	WHITE–BLUE	HANDLE RELEASE		19							B	10	0	IC5 PIN 19	CB2	24 V.A.C.
12	S10	BROWN–WHITE	POSITION DATA 1		37							B	11	1	" " 2	A0	LOGIC
13	S10	PINK–WHITE	" " 2		36							B	12	1	" " 3	A1	"
32	S10	YELLOW–GREY	DATA SELECT 5		35							B	13	0	" " 17	B7	"
31	S10	PINK–BLACK	DATA SELECT 4		34							B	14	0	" " 16	B6	"
30	S10	BROWN–BLUE	" " 3		33							B	15	0	" " 15	B5	"
29	S10	GREY–ORANGE	" " 2		32							B	16	0	" " 14	B4	"
28	S10	BLUE–BLACK	" " 1		31							B	17	0	" " 13	B3	"
16	S10	RED–WHITE	POSITION DATA 5		30							B	18	1	" " 12	B2	"
15	S10	ORANGE–WHITE	" " 4		29							B	19	1	" " 11	B1	"
14	S10	WHITE–RED	" " 3		28							B	20	1	" " 10	B0	"
					27							B	21		NC		
					26							B	22		IC6 PIN 17	B7	LOGIC
					25							B	23		" " 16	B6	"
6	S30	GREY–BLUE	STROKE METER		24							B	24		" " 15	B5	"
		BLACK–YELLOW	MEMORY RESET		23							B	25	1	" " 9	A7	"
		YELLOW–RED	SERVICE MODE		22							B	26	1	" " 8	A6	"
5	S18	BLUE–RED	COIN IN SW.B		21							B	27	1	" " 7	A5	"
					20							B	28	1	" " 6	A4	"
					7							B	29	1	" " 5	A3	"
					8							B	30	1	" " 4	A2	"
					9							B	31	1	" " 3	A1	"
					10							B	32	1	" " 2	A0	"
10	S21	ORANGE–GREEN	HOPPER DRIVE		11							B	33	0	IC7 PIN 2	A0	24·5V. GND.
1	S19	RED–YELLOW	SPEAKER		12							B	34	0	" " 3	A1	"
		BLUE–GREY	J'POT KEY SW. 1		1							B	35	1	" " 16	B6	LOGIC
		WHITE–BROWN	HOPPER RESET SW.		2							B	36	1	" " 17	B7	"
4	S18	WHITE	COIN IN SW. A		3							B	37	1	" " 15	B5	"
		YELLOW–BROWN	DOOR SW.		4							B	38	1	" " 14	B4	"
					5							B	39	1	" " 13	B3	"
					6							B	40	1	" " 12	B2	"
13	S21	GREY–WHITE	HOPPER PROBE			25						B	41	1	" " 11	B1	"
8	S21	BLACK–WHITE	HOPPER COUNT OUT SW.			24						B	42	1	" " 10	B0	"
23	S22	VIOLET–WHITE	CHANGE SW.			23						B	43	1	IC8 PIN 17	B7	"
4	S14	PINK–RED	HANDLE SW. B.			22						B	44	1	" " 16	B6	"
1	S14	BROWN–BLACK	HANDLE SW. A.			31						B	45	1	" " 15	B5	"
2	S36	ORANGE–GREY	CASH BOX SWITCH			30						B	46	1	" " 14	B4	"
6	S10	BROWN–ORANGE	HOME SW.			29						B	47	1	" " 13	B3	"
						28						B	48	1	" " 12	B2	"
						27						B	49	1	" " 11	B1	"
						26						B	50	1	" " 10	B0	"
14	S22	YELLOW–BROWN	DECIMAL POINT				10					A	1		IC3 PIN 10	B0	+5VUNREG.
19	S22	PINK–GREY	SEGMENT B				9					A	2		" " 12	B2	"
12	S22	WHITE–GREY	SEGMENT A				8					A	3		" " 11	B1	"
7	S22	BROWN–YELLOW	" E				7					A	4		" " 15	B5	"
1	S22	GREY–BLACK	" C				6					A	5		" " 13	B3	"
10	S22	YELLOW–BLACK	" F				5					A	6		" " 16	B6	"
15	S22	RED–GREY	" D				4					A	7		" " 14	B4	"
9	S22	BLACK–GREY	" G				3					A	8		" " 17	B7	"
3	S32	BLUE–BROWN	COIN BLOCK SOL.				2					A	9		IC4 PIN 16	B6	24 V.A.C.
6	S22	WHITE–BLACK	INSERT COIN LP.				1					A	10		" " 14	B4	"
		VIOLET–YELLOW	HOPPERTIME OUT LAMP				20					A	11		" " 12	B2	"
16	S22	ORANGE–BLACK	COIN ACCEPTED				21					A	12		" " 11	B1	"
17	S22	GREY–ORANGE	CALL ATTENDANT				22					A	13		" " 13	B3	"
4	S22	RED–BLACK	TILT LAMP				23					A	14		" " 10	B0	"
							24					A	15		" " 9	A7	"
8	S13	RED–WHITE	1st COIN IN				25					A	16		" " 2	A0	"
							26					A	17		" " 8	A6	"
							27					A	18		" " 5	A3	"
							28					A	19		" " 7	A5	"
2	S13	WHITE–RED	3rd COIN IN				29					A	20		" " 4	A2	"
							30					A	21		" " 6	A4	"
1	S13	BROWN–ORANGE	2nd COIN IN				31					A	22		" " 3	A1	"
												A	23		NC		
7	S30	YELLOW–GREY	CANCEL CREDIT			19						A	24		IC6 PIN 10	B0	24·5V. GND.
3	S30	VIOLET–BLACK	COINS OUT			18						A	25		" " 11	B1	"
4	S30	PINK–BLUE	JACKPOT			17						A	26		" " 13	B3	"
2	S30	BLUE–RED	COINS IN			16						A	27		" " 12	B2	"
5	S30	VIOLET–PINK	CASH BOX			15						A	28		" " 14	B4	"
						32						A	29		IC7 PIN 9	A7	24 V.A.C.
						33						A	30		" " 8	A6	"
LIGHT TOWER		GREY–RED	JACKPOT LAMP			34						A	31		" " 7	A5	"
LIGHT TOWER		PINK–BLACK	DOOR OPEN LAMP			35						A	32		" " 6	A4	"
2	S10	BLACK–ORANGE	REEL SOLENOID 2.			36						A	33		IC5 PIN 6	A4	"
3	S10	GREY–BLUE	" " 3.			37						A	34		" " 7	A5	"
						14						A	35		" " 9	A7	"
4	S10	ORANGE–BLUE	" " 4.			13						A	36		" " 8	A6	"
1	S10	GREY–GREEN	" " 1.			12						A	37		" " 5	A3	"
3	S25	BLACK–BLUE	REEL MOTOR			11						A	38		" " 4	A2	"
						10						A	39		IC7 PIN 3	A1	24 V.A.C.9A
						9						A	40		" " 2	A0	"
						8						A	41		" " 4	A2	50 V.A.C.9A
4	S34	PINK–WHITE	COIN DIVERSION SOL			7						A	42		" " 5	A3	"
						6						A	43	1	IC8 PIN 9	A7	LOGIC
						5						A	44	1	" " 8	A6	"
						4						A	45	1	" " 7	A5	"
						3						A	46	1	" " 6	A4	"
						2						A	47	1	" " 5	A3	"
						1						A	48	1	" " 4	A2	"
						20						A	49	1	" " 3	A1	"
2	S19	YELLOW–GREEN	BY-PASS VOL. CONTR.			21						A	50	1	" " 2	A0	"
							11					B	1	0	IC3 PIN 9	A7	CURRENT SINE
							12					B	2		" " 8	A6	" "
							13					B	3		" " 7	A5	" "
							14					B	4		" " 6	A4	" "
11	S22	PINK–GREEN	DIGIT DRIVE 4				15					B	5		" " 5	A3	" "
3	S22	YELLOW–GREEN	" " 3				16					B	6		" " 4	A2	" "
2	S22	GREY–YELLOW	" " 2				17					B	7		" " 3	A1	" "
5	S22	BLUE–YELLOW	" " 1				18					B	8		" " 2	A0	" "
LIGHT TOWER		PINK–GREEN	CHANGE LAMP		18							B	9		IC4 PIN 15	B5	24 V.A.C.
1' 2'	S25	WHITE–GREEN	GND. D.C.	1'2'9				A 8	6	AB	19'20						
30,31,32	S25	YELLOW	+5V	3'10						AB	18						
22	S25	VIOLET	–5V UNREG	4'11													
28,29	S25	GREY	+12V	5'12						AB	14						
19,20	S25	BLUE	+12V UNREG	6'13						AB	15						
21	S25	PINK	+5V UNREG	7'14						AB	16						
REF. ONLY.		BROWN	24 V.A.C.														
" "		ORANGE	24 V.D.C.														
								A	8								
								A	9								
								A	11								
								A	12								
								A	13								

B9/3 Line Wild West

M.P.U. Input/Output Chart

IC3 — ORA3 = 7808, ORB3 = 780A
IC4 — ORA6 = 7408, ORB6 = 740A
IC5 — ORA1 = 7004, ORB1 = 7006
IC6 — ORA5 = 7804, ORB5 = 7806
IC7 — ORA2 = 700B, ORB2 = 700A
IC8 — ORA4 = 7404, ORB4 = 7406

S10 MECH SOCKET
S13 SPARE FUNCTION O/P
S18 COIN IN DETECTOR
S19 SPEAKER
S21 HOPPER
S22 VERIFICATION METER
S25 POWER SUPPLY

S30 AUDIT METER
S32 COIN BLOCK SOL
S33 HANDLE SOL
S34 COIN DIVERSION SOL
S15 SPARE FUNCTION I/P
S17 SPARE FEATURE O/P
S14 HANDLE SWITCH A/B/
S35 COINS IN EMITTER
S36 CASH BOX DETECTOR

CAB'T		LOOM		MOTHER PCB PC106										DRIVER PCB			
				'O' SOCKET NOS.				EDGE CONNECTOR NOS.									
				SKT 1 15 way	SKT 2 37 way	SKT 3 37 way	SKT 4 37 way	CONT PC102 EC1 2 x 50W		DRIVER PC103 EC2 2 x 20W		EC3 2 x 50W		INPUT OUTPUT	PIA	PIA LINE	CHARACTER
PIN SOCKET		CABLE COLOR	SIGNAL					SIDE	PIN	SIDE	PIN	SIDE	PIN				
3	S33	WHITE–BLUE	HANDLE RELEASE		19							B	10	0	IC5 PIN 19	CB2	24 V.A.C.
12	S10	BROWN–WHITE	POSITION DATA 1		37							B	11	1	" " 2	A0	LOGIC
13	S10	PINK–WHITE	" " 2		36							B	12	1	" " 3	A1	"
32	S10	YELLOW–GREY	DATA SELECT 5		35							B	13	0	" " 17	B7	"
31	S10	PINK–BLACK	DATA SELECT 4		34							B	14	0	" " 16	B6	"
30	S10	BROWN–BLUE	" " 3		33							B	15	0	" " 15	B5	"
29	S10	GREY–ORANGE	" " 2		32							B	16	0	" " 14	B4	"
28	S10	BLUE–BLACK	" " 1		31							B	17	0	" " 13	B3	"
16	S10	RED–WHITE	POSITION DATA 5		30							B	18	1	" " 12	B2	"
15	S10	ORANGE–WHITE	" " 4		29							B	19	1	" " 11	B1	"
14	S10	WHITE–RED	" " 3		28							B	20	1	" " 10	B0	"
					27							B	21		NC		
					26							B	22		IC6 PIN 17	B7	LOGIC
					25							B	23		" " 16	B6	"
6	S30	GREY–BLUE	STROKE METER		24							B	24		" " 15	B5	"
		BLACK–YELLOW	MEMORY RESET		23							B	25	1	" " 9	A7	"
		YELLOW–RED	SERVICE MODE		22							B	26	1	" " 8	A6	"
5	S18	BLUE–RED	COIN IN SW.B		21							B	27	1	" " 7	A5	"
					20							B	28	1	" " 6	A4	"
3	S15	BLACK–GREY	3rd LINE SWITCH		7							B	29	1	" " 5	A3	"
2	S15	RED–GREY	2nd LINE SWITCH		8							B	30	1	" " 4	A2	"
1	S15	YELLOW–GREY	1st LINE SWITCH		9							B	31	1	" " 3	A1	"
					10							B	32	1	" " 2	A0	"
10	S21	ORANGE–GREEN	HOPPER DRIVE		11							B	33	0	IC7 PIN 2	A0	24·5V. GND.
1	S19	RED–YELLOW	SPEAKER		12							B	34	0	" " 3	A1	"
		BLUE–GREY	J'POT KEY SW. 1		1							B	35	1	" " 16	B6	LOGIC
		WHITE–BROWN	HOPPER RESET SW.		2							B	36	1	" " 17	B7	"
4	S18	WHITE	COIN IN SW. A		3							B	37	1	" " 15	B5	"
		YELLOW–BROWN	DOOR SW.		4							B	38	1	" " 14	B4	"
20	S22	RED–BLUE	COLLECT SW.		5							B	39	1	" " 13	B3	"
					6							B	40	1	" " 12	B2	"
13	S21	GREY–WHITE	HOPPER PROBE			25						B	41	1	" " 11	B1	"
8	S21	BLACK–WHITE	HOPPER COUNT OUT SW.			24						B	42	1	" " 10	B0	"
23	S22	VIOLET–WHITE	CHANGE SW.			23						B	43	1	IC8 PIN 17	B7	"
4	S14	PINK–RED	HANDLE SW. B.			22						B	44	1	" " 16	B6	"
1	S14	BROWN–BLACK	HANDLE SW. A.			31						B	45	1	" " 15	B5	"
2	S36	ORANGE–GREY	CASH BOX SWITCH			30						B	46	1	" " 14	B4	"
6	S10	BROWN–ORANGE	HOME SW.			29						B	47	1	" " 13	B3	"
						28						B	48	1	" " 12	B2	"
						27						B	49	1	" " 11	B1	"
						26						B	50	1	" " 10	B0	"
							10					A	1		IC3 PIN 10	B0	+5VUNREG.
19	S22	PINK–GREY	SEGMENT B				9					A	2		" " 12	B2	"
12	S22	WHITE–GREY	SEGMENT A				8					A	3		" " 11	B1	"
7	S22	BROWN–YELLOW	" E				7					A	4		" " 15	B5	"
1	S22	GREY–BLACK	" C				6					A	5		" " 13	B3	"
10	S22	YELLOW–BLACK	" F				5					A	6		" " 16	B6	"
15	S22	RED–GREY	" D				4					A	7		" " 14	B4	"
9	S22	BLACK–GREY	" G				3					A	8		" " 17	B7	"
3	S32	BLUE–BROWN	COIN BLOCK SOL.				2					A	9		IC4 PIN 16	B6	24 V.A.C.
6	S22	WHITE–BLACK	INSERT COIN LP.				1					A	10		" " 14	B4	"
		VIOLET–YELLOW	HOPPERTIME OUT LAMP				20					A	11		" " 12	B2	"
16	S22	ORANGE–BLACK	COIN ACCEPTED				21					A	12		" " 11	B1	"
17	S22	GREY–ORANGE	CALL ATTENDANT				22					A	13		" " 13	B3	"
4	S22	RED–BLACK	TILT LAMP				23					A	14		" " 10	B0	"
							24					A	15		" " 9	A7	"
8	S13	RED–WHITE	LAMP 1 CENTRE				25					A	16		" " 2	A0	"
							26					A	17		" " 8	A6	"
							27					A	18		" " 5	A3	"
							28					A	19		" " 7	A5	"
2	S13	WHITE–RED	LAMP 2 TOP				29					A	20		" " 4	A2	"
							30					A	21		" " 6	A4	"
1	S13	BROWN–ORANGE	LAMP 3 BOTTOM				31					A	22		" " 3	A1	"
												A	23		NC		
7	S30	YELLOW–GREY	CANCEL CREDIT			19						A	24		IC6 PIN 10	B0	24·5V. GND.
3	S30	VIOLET–BLACK	COINS OUT			18						A	25		" " 11	B1	"
4	S30	PINK–BLUE	JACKPOT			17						A	26		" " 13	B3	"
2	S30	BLUE–RED	COINS IN			16						A	27		" " 12	B2	"
5	S30	VIOLET–PINK	CASH BOX			15						A	28		" " 14	B4	"
						32						A	29		IC7 PIN 9	A7	24 V.A.C.
22	S22	ORANGE–WHITE	COLLECT CASH LAMP			33						A	30		" " 8	A6	"
LIGHT TOWER		GREY–RED	JACKPOT LAMP			34						A	31		" " 7	A5	"
LIGHT TOWER		PINK–BLACK	DOOR OPEN LAMP			35						A	32		" " 6	A4	"
2	S10	BLACK–ORANGE	REEL SOLENOID 2.			36						A	33		IC5 PIN 6	A4	"
3	S10	GREY–BLUE	" " 3.			37						A	34		" " 7	A5	"
5	S10	BLUE–WHITE	" " 5.			14						A	35		" " 9	A7	"
4	S10	ORANGE–BLUE	" " 4.			13						A	36		" " 8	A6	"
1	S10	GREY–GREEN	" " 1.			12						A	37		" " 5	A3	"
3	S25	BLACK–BLUE	REEL MOTOR			11						A	38		" " 4	A2	"
						10						A	39		IC7 PIN 3	A1	24 V.A.C.9A
						9						A	40		" " 2	A0	"
						8						A	41		" " 4	A2	50 V.A.C.9A
4	S34	PINK–WHITE	COIN DIVERSION SOL			7						A	42		" " 5	A3	"
						6						A	43	1	IC8 PIN 9	A7	· LOGIC
						5						A	44	1	" " 8	A6	"
						4						A	45	1	" " 7	A5	"
						3						A	46	1	" " 6	A4	"
						2						A	47	1	" " 5	A3	"
						1						A	48	1	" " 4	A2	"
					20							A	49	1	" " 3	A1	"
2	S19	YELLOW–GREEN	BY-PASS VOL. CONTR.		21							A	50	1	" " 2	A0	"
24	S22	RED–GREEN	DIGIT DRIVE 8				11					B	1	0	IC3 PIN 9	A7	CURRENT SINE
25	S22	BLUE–GREY	" " 7				12					B	2		" " 8	A6	" "
13	S22	BLUE–WHITE	" " 6				13					B	3		" " 7	A5	" "
8	S22	PINK–WHITE	" " 5				14					B	4		" " 6	A4	" "
11	S22	PINK–GREEN	DIGIT DRIVE 4				15					B	5		" " 5	A3	" "
3	S22	YELLOW–GREEN	" " 3				16					B	6		" " 4	A2	" "
2	S22	GREY–YELLOW	" " 2				17					B	7		" " 3	A1	" "
5	S22	BLUE–YELLOW	" " 1				18					B	8		" " 2	A0	" "
LIGHT TOWER		PINK–GREEN	CHANGE LAMP		18							B	9		IC4 PIN 15	B5	24 V.A.C.
1'2'	S25	WHITE–GREEN	GND. D.C.	1'2'9				A B	6	AB	19'20						
30,31,32	S25	YELLOW	+5V	3'10						AB	18						
22	S25	VIOLET	–5V UNREG	4'11													
28,29	S25	GREY	+12V	5'12						AB	14						
19,20	S25	BLUE	+12V UNREG	6'13						AB	15						
21	S25	PINK	+5V UNREG	7'14						AB	16						
REF. ONLY.		BROWN	24 V.A.C.														
" "		ORANGE	24 V.D.C.														
								A	8								
								A	9								
								A	11								
								A	12								
								A	13								

AUDIT METER

TRIAL ON POWER SUPPLY