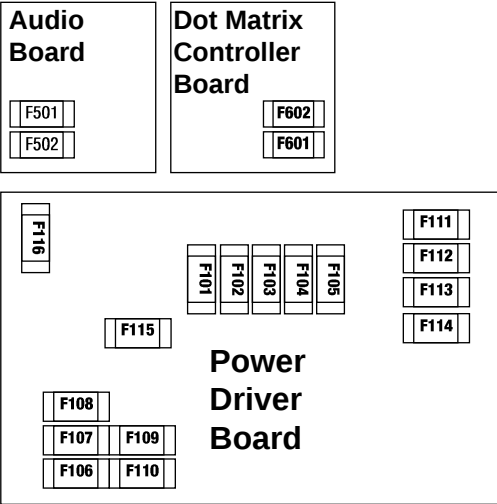


HURRICANE (50012)

FUSE LIST

POWER DRIVER BOARD		
F101	Lower Left Flipper	3A, 250V, SB
F102	Lower Right Flipper	3A, 250V, SB
F103	Solenoids #25 to #28	3A, 250V, SB
F104	Solenoids #9 to #16	3A, 250V, SB
F105	Solenoids #1 to #8	3A, 250V, SB
F106	G.I. #2 White-Violet	5A, 250V, SB
F107	G.I. #3 White-Yellow	5A, 250V, SB
F108	G.I. #5 White-Green	5A, 250V, SB
F109	G.I. #4 White-Orange	5A, 250V, SB
F110	G.I. #1 White-Brown	5A, 250V, SB
F111	Flasher Secondary	5A, 250V, SB
F112	Solenoid Secondary	5A, 250V, SB
F113	+5V Logic	5A, 250V, SB
F114	+18V Lamp Matrix	8A, 250V, N.B.
F115	+12V Switch Matrix	3/4A, 250V, SB
F116	+12V Secondary	3A, 250V, SB
Audio Board		
F501	-25V Circuit	3A, 250V, SB
F502	+25V Circuit	3A, 250V, SB
Dot Matrix Controller Board		
F601	+62V A.C. Circuit	3/8A, 250V, SB
F602	+113V A.C. Circuit	3/8A, 250V, SB
LINE FILTER		
Foreign		4A, 250V, SB
Domestic		8A, 250V, NB



SOLENOID/FLASHER TABLE

Sol No.	Function	Solenoid Type	Voltage Connections			Drive Xistor	Drive Connections			Drive Wire Color	Solenoid Part Number Flashlamp Type	
			Playfield	Backbox	Cabinet		Playfield	Insert	Hood		Playfield	Insert
01	Backbox Motor	High Power	J107-3			Q82		J132-1		VIO-BRN	A-14750	
02	Left Bank	High Power	J107-3			Q80	J130-2			VIO-RED	AE-26-1200	
03	Not Used	High Power				Q78				VIO-ORG		
04	Left Juggler	High Power	J107-3			Q76	J130-5			VIO-YEL	AE-24-900	
05	Right Juggler	High Power	J107-3			Q64	J130-6			VIO-GRN	AE-26-1500	
06	Ferris Wheel	High Power	J107-3			Q66	J130-7			VIO-BLU	A-14593-1	
07	Knocker	High Power		J107-3		Q68	J130-8			VIO-BLK	AE-23-800	
08	Not Used	High Power				Q70				VIO-GRY		
09	Outhole	Low Power	J107-2			Q58	J127-1			BRN-BLK	AE-27-1200	
10	Ball Release	Low Power	J107-2			Q56	J127-3			BRN-RED	AE-26-1200	
11	Left Slingshot	Low Power	J107-2			Q54	J127-4			BRN-ORG	AE-25-1500	
12	Right Slingshot	Low Power	J107-2			Q52	J127-5			BRN-YEL	AE-26-1500	
13	Left Jet Bumper	Low Power	J107-2			Q50	J127-6			BRN-GRN	AE-26-1200	
14	Right Jet Bumper	Low Power	J107-2			Q48	J127-7			BRN-BLU	AE-26-1200	
15	Bottom Jet Bumper	Low Power	J107-2			Q46	J127-8			BRN-VIO	AE-26-1200	
16	Not Used	Low Power				Q44				BRN-GRY		
17	Right Side Flasher	Flasher	J107-6			Q42	J126-1	J125-1		BLK-BRN	#906 (2)	#906
18	Top Right Flasher	Flasher	J107-6			Q40	J126-2	J125-2		BLK-RED	#906 (2)	#906
19	All Scores X5 Flasher	Flasher	J107-1			Q38	J126-3	J125-3		BLK-ORG	#906	#906
20	Comet Million Flasher	Flasher	J107-1			Q36	J126-4	J125-5		BLK-YEL	#906	#906
21	Jackpot Flasher	Special	J107-1			Q28	J126-5	J125-6		BLU-GRN	#906	
22	Ferris Wheel Flasher	Special	J107-1			Q30	J126-6	J125-7		BLU-BLK	#906	#906
23	Top Left Flasher	Special	J107-5			Q34	J126-7	J125-8		BLU-VIO	#906 (2)	#906
24	Left Return Flasher	Special	J107-5			Q32	J126-8		J125-9	BLU-GRY	#89 / #906	#906 Hood
25	Right Return Flasher	Special	J122-5, 8			Q26	J122-1		J123-1	BLU-BRN	#89 / #906	#906 Hood
26	Jet Bumper Flasher	Special	J122-6, 9			Q24	J122-2	J123-3		BLU-RED	#906	#906
27	Dunk the Dummy Flasher	Special	J122-5, 8			Q22	J122-3	J123-4		BLU-ORG	#89 / #906	#906
28	Left Side Flasher	Special	J122-6, 9			Q20	J122-4	J123-5		BLU-YEL	#89 / #906	#906
General Illumination			Voltage Connections			Drive Xistor	Drive Connections			Drive Wire	Bulb Type	
			Playfield	Backbox	Cabinet		Playfield	Backbox	Cabinet		Playfield	Backbox
01	Backbox String 1	G.I.		J120-1		Q18	J121-7			WHT-BRN		#555
02	Backbox String 2	G.I.		J120-2		Q10	J121-8			WHT-ORG		#555
03	Playfield String 3	G.I.	J121-3			Q14	J120-9			WHT-YEL	#44	
04	Backbox String 4	G.I.	J121-5			Q16		J121-10		WHT-GRN		#555
05	Playfield String 5	G.I.	J121-6		J119-3	Q12	J120-11		J119-1	WHT-VIO	#44	
Flipper Circuits			Playfield Voltage Connection		Cabinet Connection		Cabinet Ground				Coil Part No.	Coil Colors
Upper Left Flipper (Not Used)			Flipper									
Upper Right Flipper (Not Used)			Flipper									
Lower Left Flipper			Flipper		J109-5 (GRY-YEL)	J109-3 (BLU-GRY)	J110-2 (ORG-GRY)				FL-11630	RED
Lower Right Flipper			Flipper		J109-7 (BLU-YEL)	J109-4 (BLU-VIO)	J110-3 (ORG-VIO)				FL-11630	RED

J1XX = Power Driver Board.

LAMP MATRIX

Column Row	Red				Yellow (B+)			
	1 Yellow-Brown J138-1 Q98	2 Yellow-Red J138-2 Q97	3 Yellow-Orange J138-3 Q96	4 Yellow-Black J138-4 Q95	5 Yellow-Green J138-5 Q94	6 Yellow-Blue J138-6 Q93	7 Yellow-Violet J138-7 Q92	8 Yellow-Gray J138-9 Q91
1 Red-Brown J133-1 Q90	Left Clown Eye 11	Bonus 2X 21	Palace "P" 31	Special 41	Lock 2 51	Comet 50K 61	All Scores X2 71	Juggler 1 81
2 Red-Black J133-2 Q89	Right Clown Eye 12	Bonus 3X 22	Palace "A" 32	Clown Time 42	Lock 1 52	Comet 100K 62	All Scores X3 72	Juggler 2 82
3 Red-Orange J133-4 Q88	Left Clown Cheek 13	Bonus 4X 23	Palace "L" 33	Spot Palace 43	Mystery 53	Comet 200K 63	All Scores X5 73	Juggler 3 83
4 Red-Yellow J133-5 Q87	Clown Nose 14	Bonus 5X 24	Palace "A" 34	Skill Shot 44	Jackpot 54	Comet 300K 64	Palace Clock 74	Juggler 4 84
5 Red-Green J133-6 Q86	Right Clown Cheek 15	Bonus 6X 25	Palace "C" 35	Hurricane Value 45	Play It Again 55	Left Jet Bumper 65	Right Stand-up 4 75	Flipper Lanes 85
6 Red-Blue J133-7 Q85	Clown Mouth 16	Left Drop 1 26	Palace "E" 36	Hurricane 1 Million 46	Quick Score 56	Right Jet Bumper 66	Right Stand-up 3 76	J136-3 Start Button J135-7 86
7 Red-Violet J133-8 Q84	Left Outlane 17	Left Drop 2 27	Right Outlane 37	Hurricane 2 Million 47	Ferris Wheel 57	Bottom Jet Bumper 67	Right Stand-up 2 77	Left Slingshot 87
8 Red-Grey J133-9 Q83	Left Return Lane 18	Left Drop 3 28	Right Return Lane 38	Hurricane 3 Million 48	Million 58	Dunk the Dummy 68	Right Stand-up 1 78	Right Slingshot 88

J1XX = Power Driver Board

SWITCH MATRIX

DEDICATED GROUNDED SWITCHES		Column		1 Green-Brown J207-1 U20-18	2 Green-Red J207-2 U20-17	3 Green-Orange J207-3 U20-16	4 Green-Yellow J207-4 U20-15	5 Green-Black J207-5 U20-14	6 Green-Blue J207-6 U20-13	7 Green-Violet J207-7 U20-12	8 Green-Grey J207-8 U20-11
		Row									
Orange-Brown J205-1 LEFT COIN CHUTE U17-5		1 White-Brown J209-1 U18-11		Right Flipper	Slam Tilt	Ferris Wheel	Not Used	Left Jet Bumper	Hurricane Entry	Not Used	Not Used
D1				11	21	31	41	51	61	71	81
Orange-Red J205-2 CENTER COIN CHUTE U17-7		2 White-Red J209-2 U18-9		Left Flipper	Coin Door Closed	Not Used	Right Stand-up 1	Right Jet Bumper	Hurricane Exit	Not Used	Not Used
D2				12	22	32	42	52	62	72	82
Orange-Black J205-3 RIGHT COIN CHUTE U17-11		3 White-Orange J209-3 U18-5		Start Button	Ticket Dispenser	Left Drop Target 1	Right Stand-up 2	Bottom Jet Bumper	Comet Entry	Not Used	Not Used
D3				13	23	33	43	53	63	73	83
Orange-Yellow J205-4 4 TH COIN CHUTE U17-9		4 White-Yellow J209-4 U18-7		Plumb Bob Tilt	Always Closed	Left Drop Target 2	Right Stand-up 3	Not Used	Comet Exit	Not Used	Not Used
D4				14	24	34	44	54	64	74	84
Orange-Green J205-6 Normal Function Srv Credits		5 White-Green J209-5 U19-11		Outhole	Right Slingshot	Left Drop Target 3	Right Stand-up 4	Dunk the Dummy	Not Used	Not Used	Not Used
D5				15	25	35	45	55	65	75	85
Orange-Blue J205-7 Normal Function Volume Dn		6 White-Blue J209-7 U19-9		Trough 1	Right Return	Left Slingshot	Not Used	Left Juggler	Not Used	Not Used	Not Used
D6				16	26	36	46	56	66	76	86
Orange-Violet J205-8 Normal Function Volume Up		7 White-Violet J209-8 U19-5		Trough 2	Right Outlane	Left Return	Not Used	Right Juggler	Not Used	Not Used	Not Used
D7				17	27	37	47	57	67	77	87
Orange-Grey J205-9 Normal Function Begin Test		8 White-Grey J209-9 U19-7		Trough 3	Ball Shooter	Left Outlane	Not Used	Not Used	Not Used	Not Used	Not Used
D8				18	28	38	48	58	68	78	88

J2XX = CPU Board