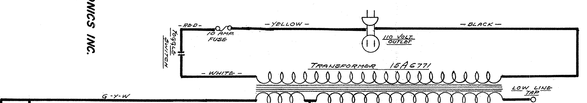
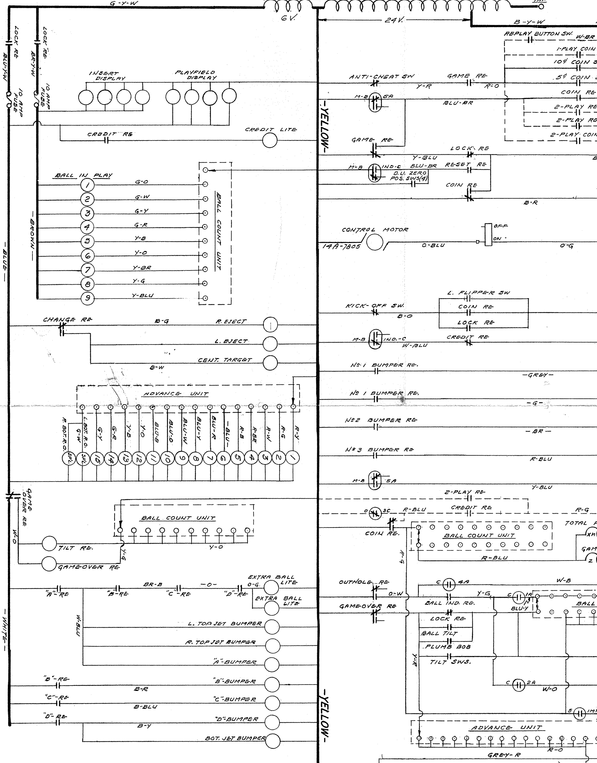
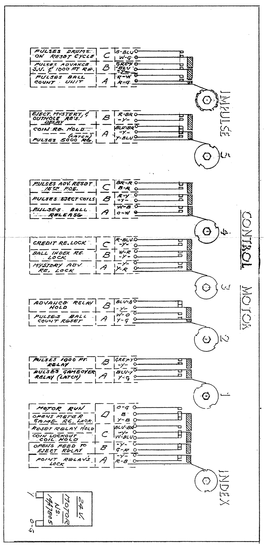
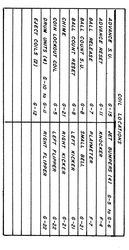
WILLIAMS ELECTRONICS INC.
3401 N. California Ave.
Chicago, Illinois 60618

356
GW3-7









ALL LATCH RELAYS IN LATCHED POSITION

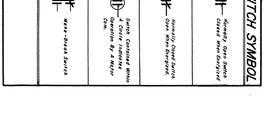
SWITCH NO.	SCORE	SOUND
SAME OVER RS (LATCH)	1-7	
SAME PLAYER RS	2-7	
SAME BALL RS (TRIP)	2-8	
EXTRA BALL RS	2-10	
EJECT RS	2-11	
3000 RS (LATCH)	2-12	
5000 RS (LATCH)	2-13	
CHANGE RS	2-14	
"A" RS	2-15	
"B" RS	2-16	
"C" RS	2-17	
"D" RS	2-18	
1000 PT. RS	2-19	
100 PT. RS	2-20	
10 PT. RS	2-21	
N1 BUMPER RS	2-22	
N2 BUMPER RS	2-23	
N3 BUMPER RS	2-24	
TILT	2-25	
SAME PLAYER RS	2-26	
SAME OVER RS (TRIP)	2-27	
BALL SERVE RS	2-28	
10 PT.	10	
100 PT.	11	
1000 PT.	12	
5000 PT.	13	
10000 PT.	14	
100000 PT.	15	
1000000 PT.	16	
EXTRA BALL	17	

SWITCH NO.	SCORE	SOUND
ADV. ASSISTANCE	3-1	
ADV. BUTTON	3-2	
ADV. UNIT D.O.S.	3-3	
COIN DOOR CREDIT	3-4	
COIN DOOR CENTER	3-5	
S.U. FROM UNIT	3-6	
R.O. FROM UNIT	3-7	
TILT	3-8	
"A" TARGET	3-9	
"B" TARGET	3-10	
"C" TARGET	3-11	
"D" TARGET	3-12	
1000 PT. TARGET	3-13	
100 PT. TARGET	3-14	
10 PT. TARGET	3-15	
CENTER TARGET	3-16	
L. TOP JET BUMPER	3-17	
R. TOP JET BUMPER	3-18	
CENT. JET BUMPER	3-19	
BOT. JET BUMPER	3-20	
L. BOT. R.O.	3-21	
R. BOT. R.O.	3-22	
L. TOP R.O.	3-23	
R. TOP R.O.	3-24	
L. OUTLANE	3-25	
R. OUTLANE	3-26	
L. RETURN LANE	3-27	
R. RETURN LANE	3-28	
L. EJECT	3-29	
R. EJECT	3-30	
TOP CENTER R.O.	3-31	
BOT. CENTER R.O.	3-32	
CENTER R.O. BUTTON	3-33	
L. FLIPPER	3-34	
R. FLIPPER	3-35	
L. FLIPPER D.O.S.	3-36	
R. FLIPPER D.O.S.	3-37	
L. KICKER	3-38	
R. KICKER	3-39	
L. STANDUP	3-40	
R. STANDUP	3-41	
L. SLINGSHOT	3-42	
R. SLINGSHOT	3-43	
L. OUTHOLE	3-44	
R. OUTHOLE	3-45	
BALL IN TROUGH	3-46	
TROUGH JAM	3-47	
SHOOTER	3-48	

ABBREVIATIONS USED

ADV.—ADVANCE	MT.—MOTOR
BOT.—BOTTOM	N.O.—NORMALLY OPEN
BRK.—BREAK	N.C.—NORMALLY CLOSED
CENT.—CENTER	P.F.—PLAYFIELD
COMP.—COMPONENT	REL.—RELAY
D.O.S.—DROP OUT SWITCH	R.O.—ROLLOVER
EJ.—EJECT	S.—SLOW
E.O.S.—END OF STROKE	S.U.—STEP UP
F.—FAST	SW.—SWITCH
F.F.—FLIPPER FINGER	T.—TRIP
H.R.S.—HOLD RELEASE	TRANS.—TRANSISTOR
IND.—INDICATOR	

SWITCH SYMBOL



WIRE COLOR CODE

W—WHITE	G—GREEN
R—RED	Y—YELLOW
BL—BLUE	BR—BROWN
V—VIOLET	O—ORANGE
GY—GREY	BK—BLACK

EXAMPLE: W/R INDICATES WHITE WIRE WITH A RED TRACER