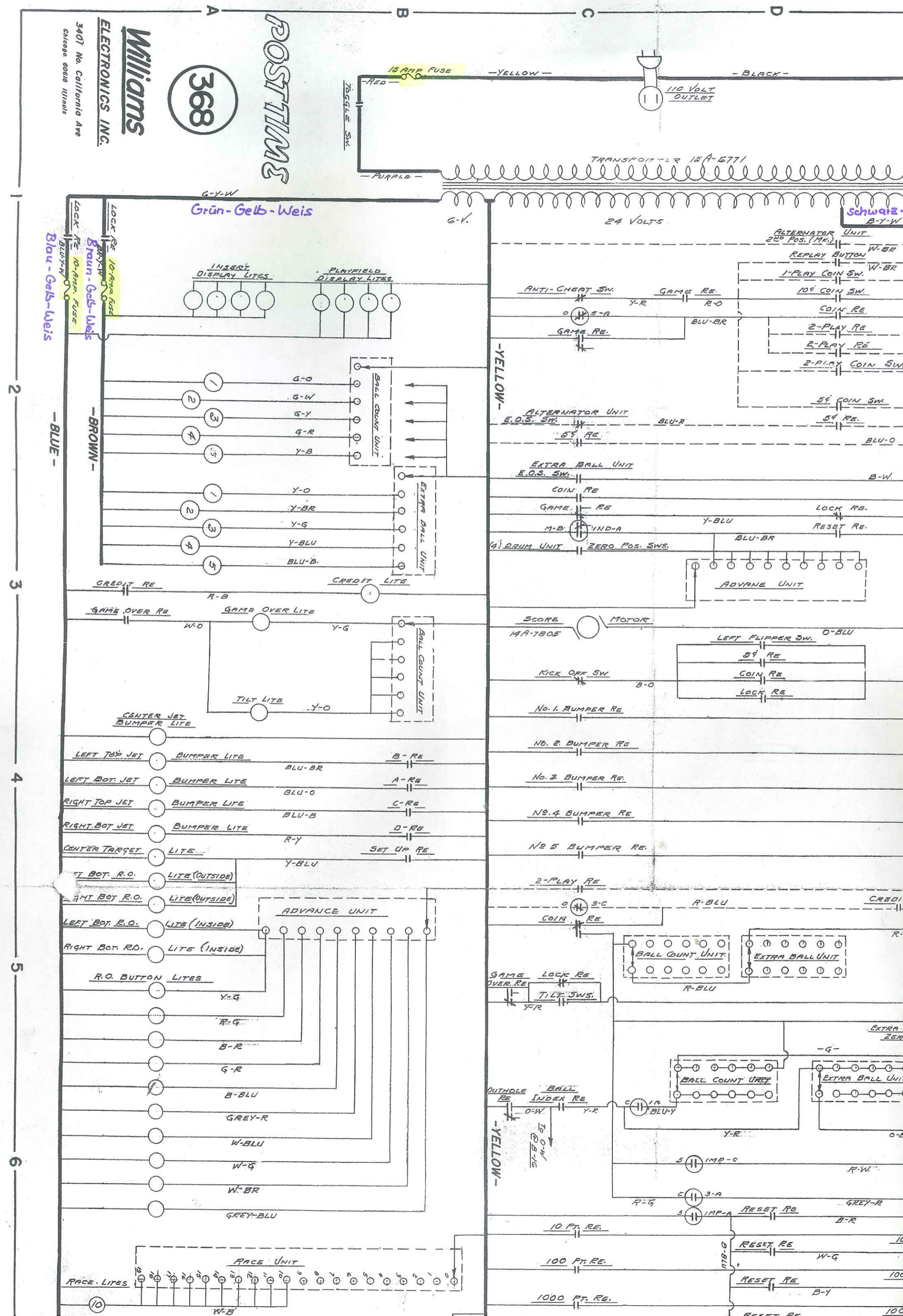
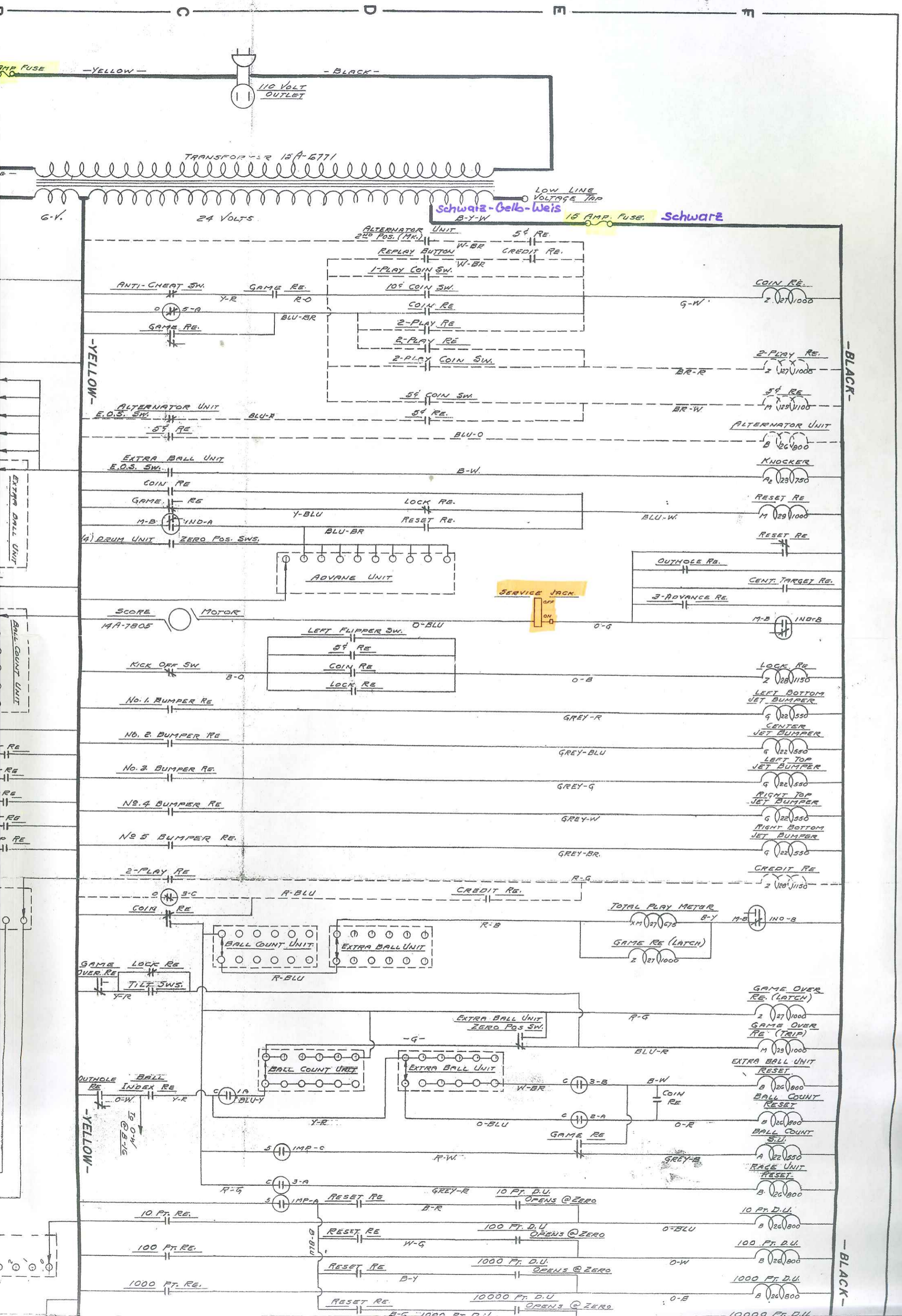


Williams
 ELECTRONICS INC.
 3401 No. California Ave
 Chicago, 90616 Illinois

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POSTTIME

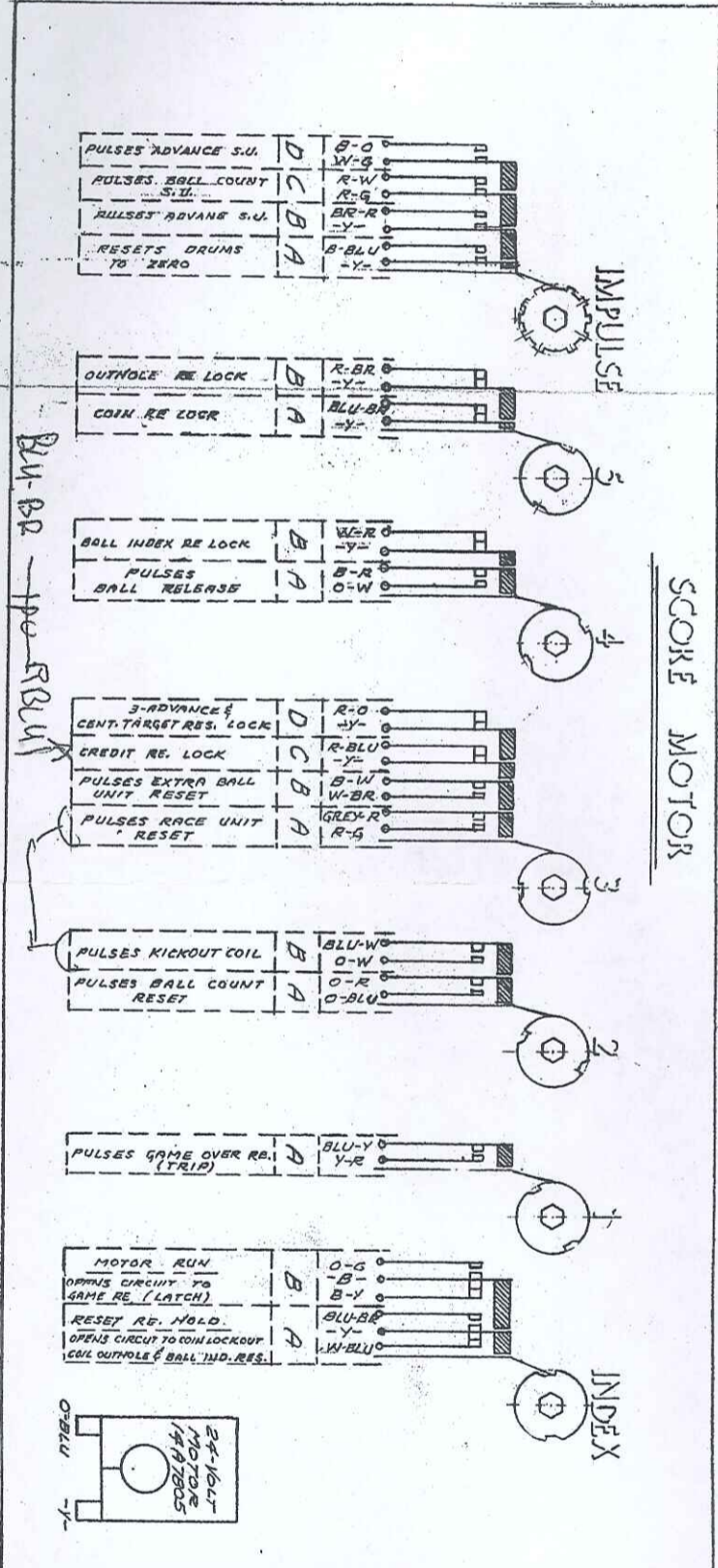
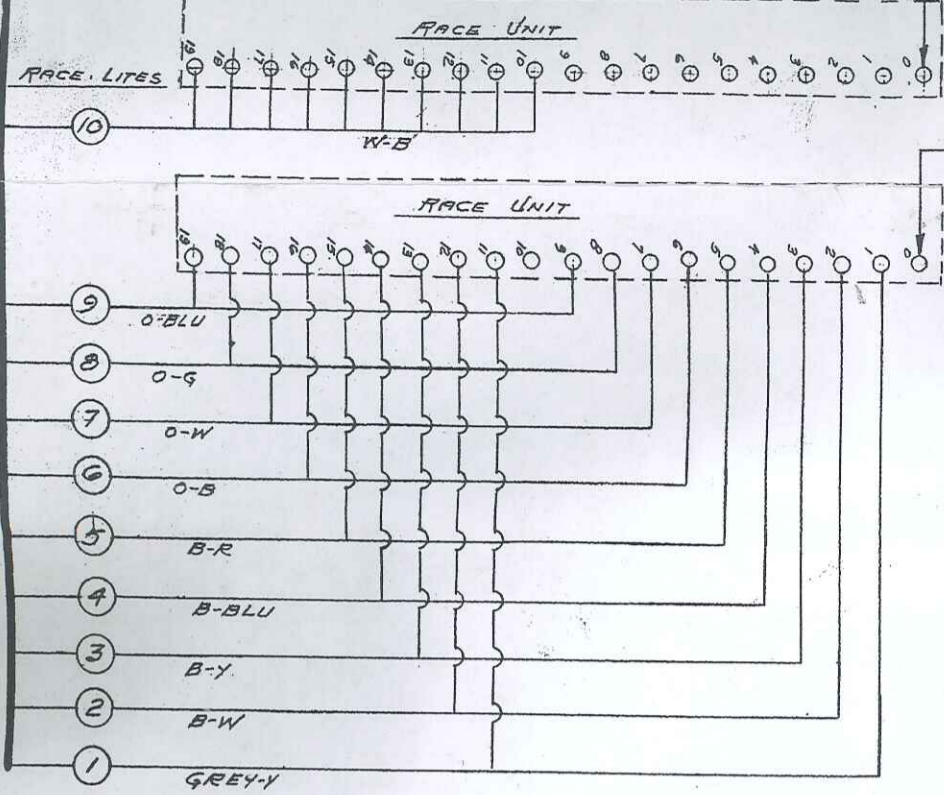




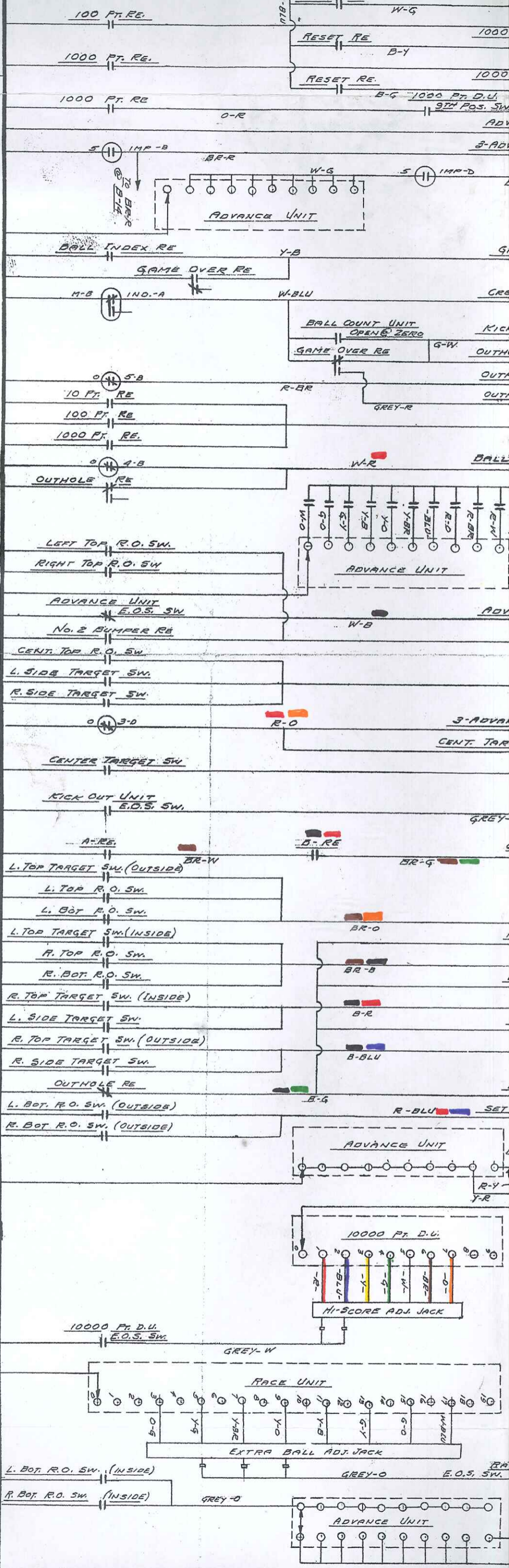
LOW LINE VOLTAGE TRIP
 15 AMP. FUSE.
 Schwarze-Gelb-Weiss
 B-Y-W
 Schwarz

BLACK-

BLACK-



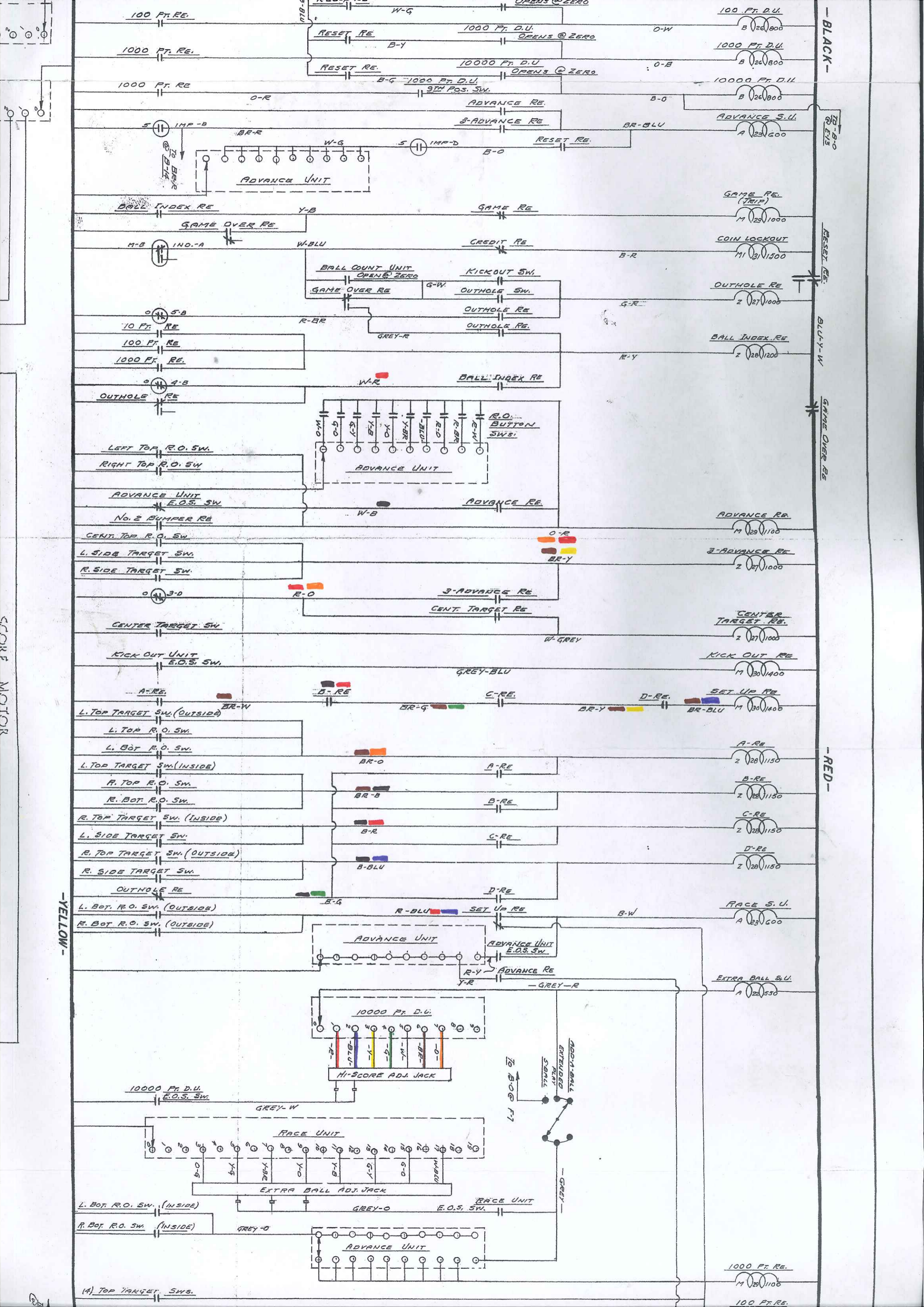
RELAY	RELAY LOCATIONS
A-RELAY	F-11 OUTHOLE RE.
ADVANCE RE.	F-9 SET UP RE.
B-RELAY	F-11 RESET RE.
BALL INDEX RE.	F-8 2-PLAY RE.
C-RELAY	F-11 3-ADVANCE RE.
CENTER TARGET RE.	F-10 5¢ RELAY
COIN RE.	F-11 No. 1 BUMPER RE.
CREDIT RE.	F-5 No. 2 BUMPER RE.
D-RELAY	F-11 No. 3 BUMPER RE.
GAME OVER RELAY (TRIP)	F-5 No. 4 BUMPER RE.
GAME RE. (LATCH)	F-5 No. 5 BUMPER RE.
GAME RE. (TRIP)	E-5 10 PT. RELAY
KICK OUT RE.	F-9 100 PT. RELAY
LOCK RE.	F-10 1000 PT. RELAY



7
8
9
10
11
12
13

Grey - R. 10 V. BLU-W
R-G 10 V. O.W.

ALL INTERI.



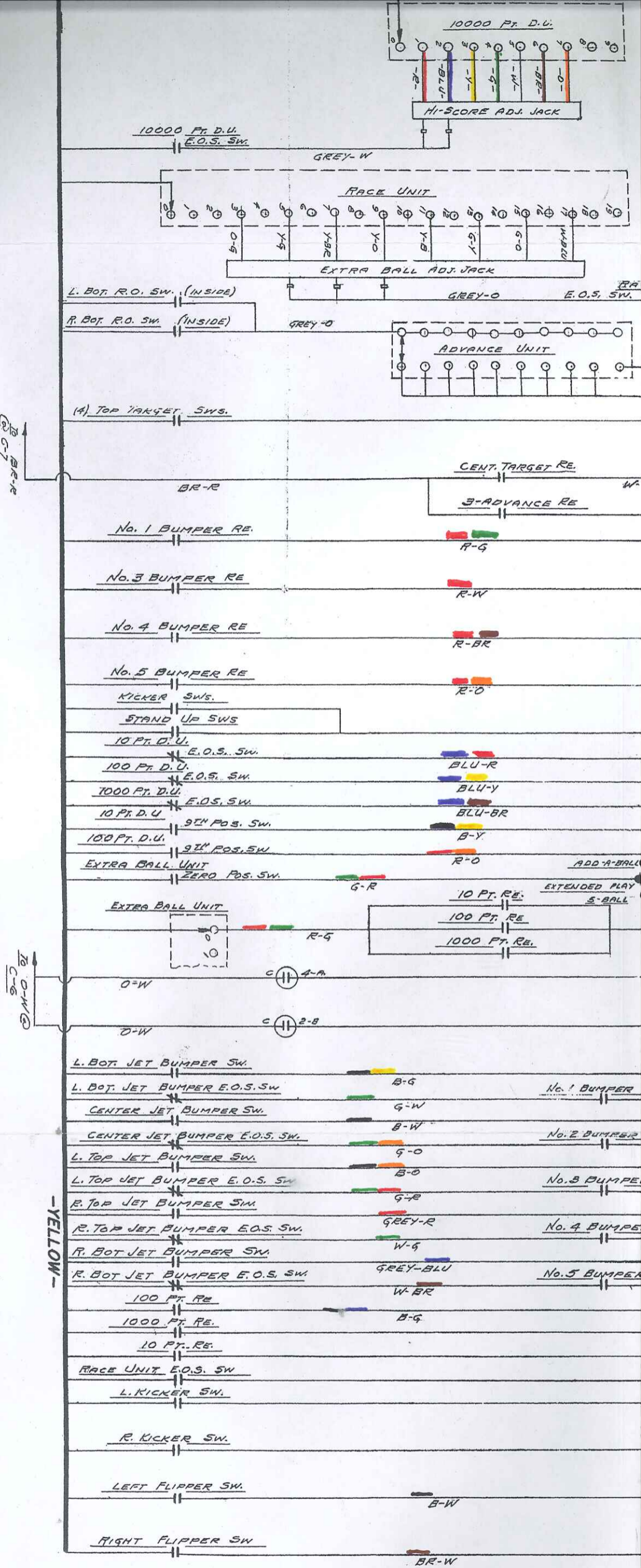
RELAY	RELAY LOCATIONS	OUTSOLE RE.	F-#
A-RELAY	F-11	F-8	F-8
ADVANCE RE.	F-9	F-10	F-10
B-RELAY	F-11	F-3	F-3
BALL INDEX RE.	F-8	F-2	F-2
C-RELAY	F-11	F-9	F-9
CENTER TARGET RE.	F-10	F-2	F-2
COIN RE.	F-1	F-16	F-16
CREDIT RE.	F-3	F-16	F-16
D-RELAY	F-11	F-16	F-16
GAME OVER RE (LATCH)	F-5	F-17	F-17
GAME OVER RE (TRIP)	F-5	F-17	F-17
GAME RE (LATCH)	F-9	F-14	F-14
GAME RE (TRIP)	F-9	F-14	F-14
KICK OUT RE.	F-10	F-13	F-13
LOCK RE.	F-3	F-13	F-13

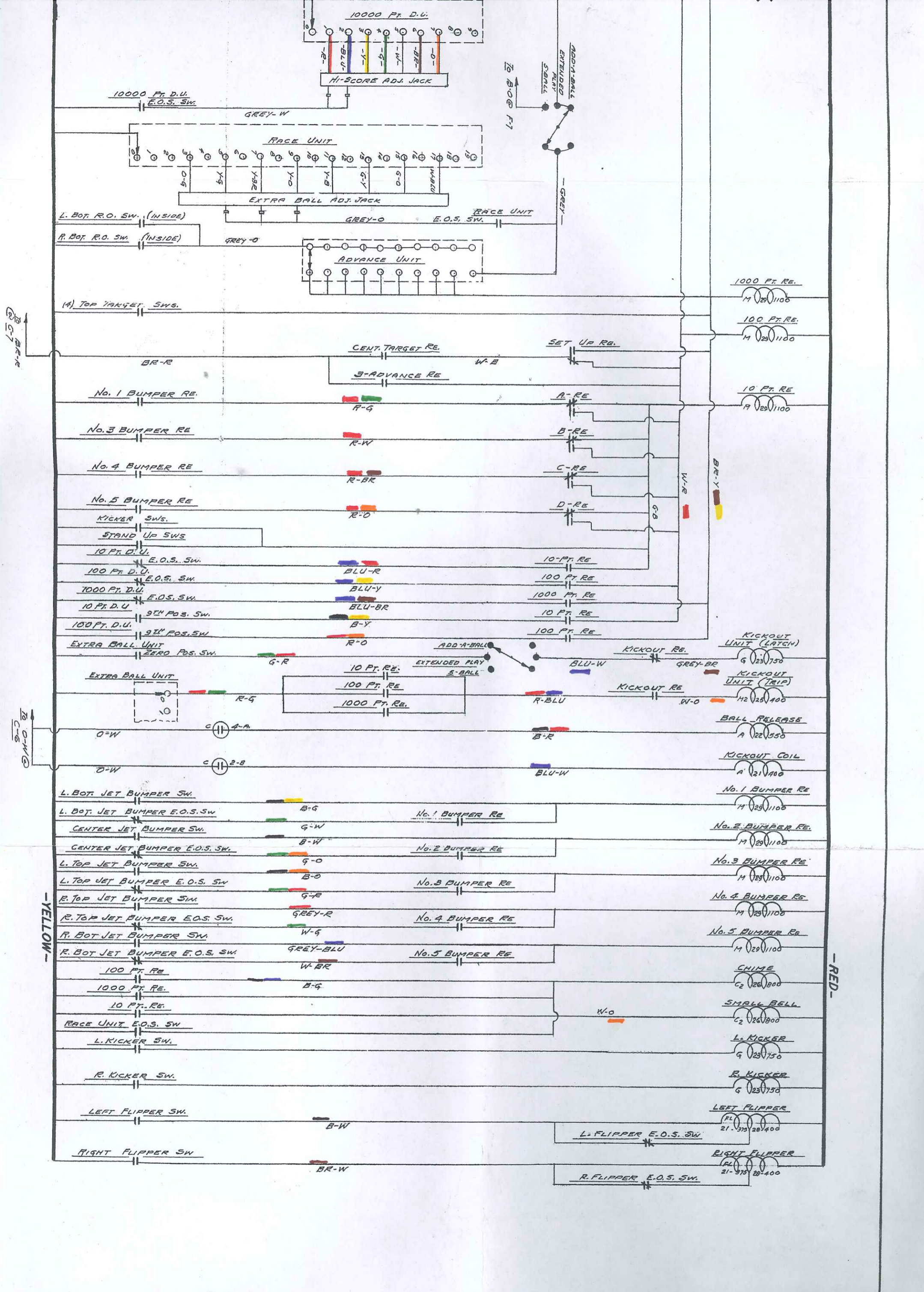
ALL INTERLOCK RELAYS SHOWN IN LATCHED POSITION.

RELAY	COIL LOCATIONS	F-#
ADVANCE S.U.	F-7	F-4
ALTERNATOR UNIT	F-2	F-16
BALL COUNT RESET	F-6	F-15
BALL COUNT S.U.	F-6	F-15
BALL RELEASE	F-16	F-2
CHIME	F-17	F-17
COIN LOCKOUT	F-8	F-6
DRUM UNITS (4)	F-6 to F-7	F-11
EXTRA BALL RESET	F-6	F-17
EXTRA BALL S.U.	F-12	F-5
FLIPPERS L. & R.	F-18	F-5

ABBREVIATIONS USED		SWITCH SYMBOLS	
ADJ.-ADJUSTMENT	E.O.S.-END OF STROKE	⊖	NORMALLY OPEN SWITCH CLOSED WHEN ENERGIZED.
ADV.-ADVANCE	IND.-INDEX	⊕	NORMALLY CLOSED SWITCH OPEN WHEN ENERGIZED.
ALT.-ALTERNATOR	IMP.-IMPULSE	⊖	SWITCH CONTAINED WITHIN A CIRCLE INDICATES OPERATION BY A MOTOR COIL.
AMP.-AMPERE	L.-LEFT	⊕	MAKE-BREAK SWITCH
BOT.-BOTTOM	M.-MAKE	⊖	
CEN.-CENTER	PI.-POINT	⊕	
D.U.-DRUM UNIT	M-B.-MAKE-BREAK	⊖	
	SW.-SWITCHES		
	POS.-POSITION		
	R.O.-ROLL OVER		
	S.U.-STEP UNIT		
	SW.-SWITCH		
	SW.-SWITCHES		

EXAMPLE: W-R INDICATES WHITE WIRE WITH A RED TRACER.





-YELLOW-

-RED-

APPROXIMATIONS USED
QUANTITY CAPABLE