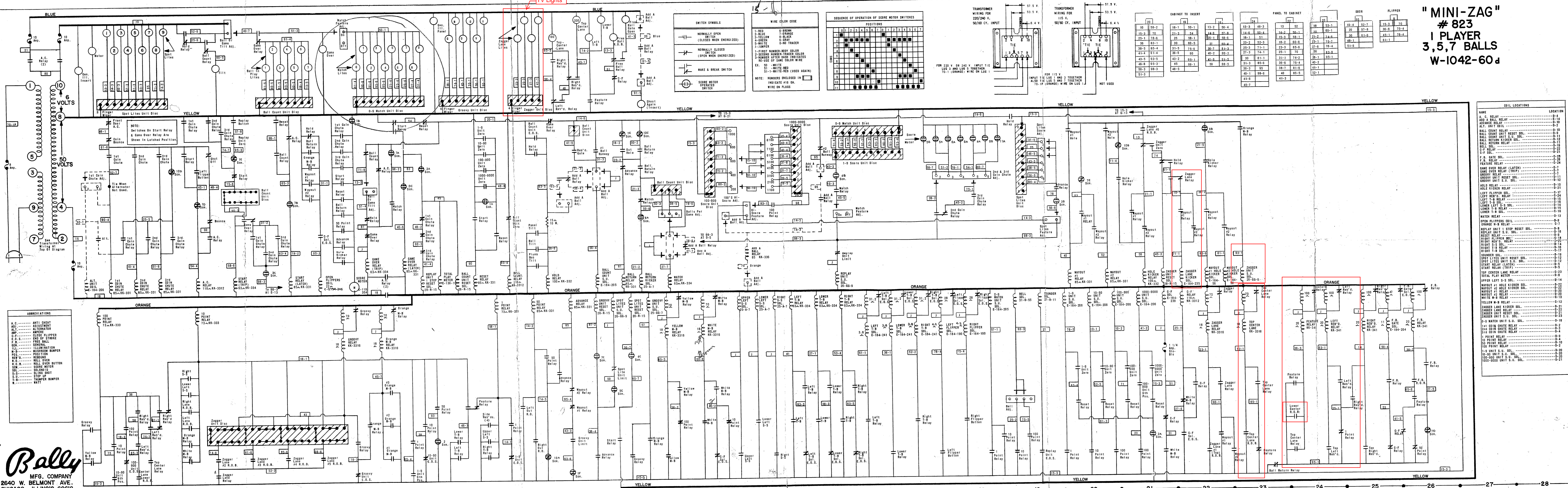


Bally
MFG. COMPANY
2640 W. BELMONT AVE.
CHICAGO, ILLINOIS 60618



ABBREVIATIONS

- A.C. ANTI CHEAT
- ADJ. ADJUSTMENT
- ALT. ALTERNATOR
- AMP. AMPERE
- C.F. CLOSE FLIPPER
- E.O.S. END OF STROKE
- F.B. FREE BALL
- GEN. GENERAL
- ILL. ILLUMINATION
- M.B. MUSHROOM BUMPER
- POS. POSITION
- REB. RETURN
- R.O.B. ROLL OVER BUTTON
- SCM. SCORE MOTOR
- SOL. SOLENOID
- S.L. SLING SHOOT
- S.U. STEP UP
- T.B. TUMBLER BUMPER
- WATT

SWITCH SYMBOLS

- NORMALLY OPEN SWITCH (CLOSED WHEN ENERGIZED)
- NORMALLY CLOSED SWITCH (OPEN WHEN ENERGIZED)
- MAKE & BREAK SWITCH
- SCORE MOTOR OPERATED SWITCH

WIRE COLOR CODE

- 1-RED
- 2-BLUE
- 3-YELLOW
- 4-GREEN
- 5-BLACK
- 6-GRAY
- 7-BROWN
- 8-ORANGE
- 9-BLACK
- 0-NO TRACER

SEQUENCE OF OPERATION OF SCORE MOTOR SWITCHES

POSITIONS	1	2	3	4	5	6	7
1	■	■	■	■	■	■	■
2	■	■	■	■	■	■	■
3	■	■	■	■	■	■	■
4	■	■	■	■	■	■	■
5	■	■	■	■	■	■	■
6	■	■	■	■	■	■	■
7	■	■	■	■	■	■	■
8	■	■	■	■	■	■	■
9	■	■	■	■	■	■	■
10	■	■	■	■	■	■	■
11	■	■	■	■	■	■	■

COIL LOCATIONS

NAME	LOCATION
A. C. RELAY	D-4
ADVANCE RELAY	D-14
ACT. UNIT COIL	D-2
BALL COUNT RELAY	D-10
BALL COUNT UNIT S.U. SOL.	D-11
BALL RETURN RELAY	D-13
BALL RETURN UNIT S.U. SOL.	D-12
C-S RELAY	D-22
C-S RELAY UNIT S.U. SOL.	D-23
F. B. RELAY	D-29
FEATURE RELAY	D-28
GAME OVER RELAY (LATCH)	E-7
HOLE KICKER RELAY	D-19
HOLD RELAY	D-10
LEFT FLIPPER SOL.	C-17
LEFT FLIPPER UNIT S.U. SOL.	C-18
LEFT T-B RELAY	C-15
LOWER LEFT S-S SOL.	C-14
LOWER T-B RELAY	C-16
MATCH RELAY	D-13
OPEN FLIPPERS COIL	D-7
ORANGE M-B RELAY	D-7
REPLAY UNIT S. STEP RESET SOL.	D-10
REPLAY UNIT S.U. SOL.	D-10
RESET FLIPPER SOL.	D-18
RIGHT FLIPPER SOL.	C-17
RIGHT T-B RELAY	C-15
RIGHT S-S SOL.	C-14
RIGHT T-B RELAY	C-16
SCORER SOL.	D-12
SPOT LITES UNIT RESET SOL.	D-12
SPOT LITES UNIT S.U. SOL.	D-12
START RELAY (LATCH)	D-3
START RELAY (TRIP)	D-3
TOTAL PLAY METER	D-23
UPPER LEFT S-S SOL.	D-14
WAYOUT #1 HOLE KICKER SOL.	D-22
WAYOUT #2 HOLE KICKER SOL.	D-22
WAYOUT #3 HOLE KICKER SOL.	D-22
WHITE M-B RELAY	D-12
YELLOW M-B RELAY	D-12
ZAGGER LANE KICKER SOL.	D-21
ZAGGER LANE RELAY	D-22
ZAGGER UNIT RESET SOL.	D-22
ZAGGER UNIT S.U. SOL.	D-22
1st COIN CHUTE RELAY	D-2
2nd COIN CHUTE RELAY	D-2
3rd COIN CHUTE RELAY	D-2
1st POINT RELAY	D-9
100-000 UNIT S.U. SOL.	D-20
100-000 UNIT S.U. SOL.	D-20
100-000 UNIT S.U. SOL.	D-20

**"MINI-ZAG"
823
1 PLAYER
3, 5, 7 BALLS
W-1042-60d**