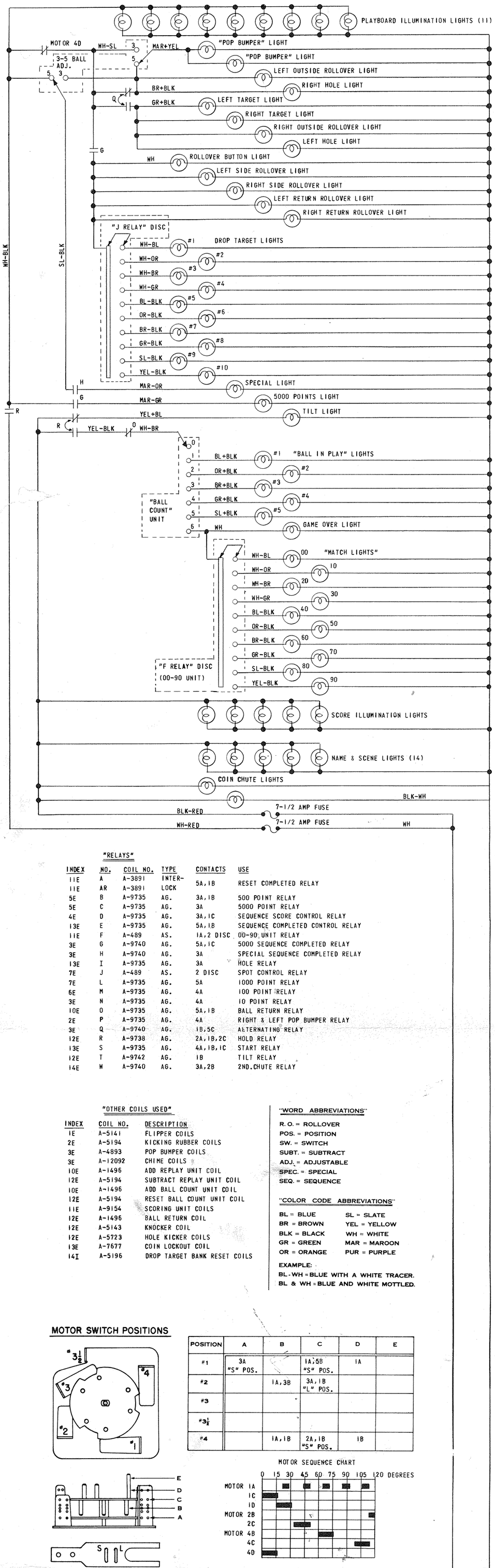



"RELAYS"

| INDEX | NO. | COIL NO. | TYPE | CONTACTS | USE |
|---|---|---|---|---|---|
| 11E | A | A-3891 | INTER- | 5A,1B | RESET COMPLETED RELAY |
| 11E | AR | A-3891 | LOCK | | |
| 5E | B | A-9735 | AG. | 3A,1B | 500 POINT RELAY |
| 5E | C | A-9735 | AG. | 3A | 5000 POINT RELAY |
| 4E | D | A-9735 | AG. | 3A,1C | SEQUENCE SCORE CONTROL RELAY |
| 13E | E | A-9735 | AG. | 5A,1B | SEQUENCE COMPLETED CONTROL RELAY |
| 11E | F | A-489 | AS. | 1A,2 DISC | 00-90 UNIT RELAY |
| 3E | G | A-9740 | AG. | 5A,1C | 5000 SEQUENCE COMPLETED RELAY |
| 3E | H | A-9740 | AG. | 3A | SPECIAL SEQUENCE COMPLETED RELAY |
| 13E | I | A-9735 | AG. | 3A | HOLE RELAY |
| 7E | J | A-489 | AS. | 2 DISC | SPOT CONTROL RELAY |
| 7E | L | A-9735 | AG. | 5A | 1000 POINT RELAY |
| 6E | M | A-9735 | AG. | 4A | 100 POINT RELAY |
| 3E | N | A-9735 | AG. | 4A | 10 POINT RELAY |
| 10E | O | A-9735 | AG. | 5A,1B | BALL RETURN RELAY |
| 2E | P | A-9735 | AG. | 4A | RIGHT & LEFT POP BUMPER RELAY |
| 3E | Q | A-9740 | AG. | 1B,5C | ALTERNATING RELAY |
| 12E | R | A-9738 | AG. | 2A,1B,2C | HOLD RELAY |
| 13E | S | A-9735 | AG. | 4A,1B,1C | START RELAY |
| 12E | T | A-9742 | AG. | 1B | TILT RELAY |
| 14E | W | A-9740 | AG. | 3A,2B | 2ND.CHUTE RELAY |

"OTHER COILS USED"

| INDEX | COIL NO. | DESCRIPTION |
|---|---|---|
| 1E | A-5141 | FLIPPER COILS |
| 2E | A-5194 | KICKING RUBBER COILS |
| 3E | A-4893 | POP BUMPER COILS |
| 3E | A-12092 | CHIME COILS |
| 10E | A-1496 | ADD REPLAY UNIT COIL |
| 12E | A-5194 | SUBTRACT REPLAY UNIT COIL |
| 10E | A-1496 | ADD BALL COUNT UNIT COIL |
| 12E | A-5194 | RESET BALL COUNT UNIT COIL |
| 11E | A-9154 | SCORING UNIT COILS |
| 12E | A-1496 | BALL RETURN COIL |
| 12E | A-5143 | KNOCKER COIL |
| 12E | A-5723 | HOLE KICKER COILS |
| 13E | A-7677 | COIN LOCKOUT COIL |
| 14I | A-5196 | DROP TARGET BANK RESET COILS |

"WORD ABBREVIATIONS"

R.O. = ROLLOVER
POS. = POSITION
SW. = SWITCH
SUBT. = SUBTRACT
ADJ. = ADJUSTABLE
SPEC. = SPECIAL
SEQ. = SEQUENCE

"COLOR CODE ABBREVIATIONS"

| | |
|---|---|
| BL = BLUE | SL = SLATE |
| BR = BROWN | YEL = YELLOW |
| BLK = BLACK | WH = WHITE |
| GR = GREEN | MAR = MAROON |
| OR = ORANGE | PUR = PURPLE |

EXAMPLE:
BL-WH = BLUE WITH A WHITE TRACER.
BL & WH = BLUE AND WHITE MOTTLED.

## MOTOR SWITCH POSITIONS




| POSITION | A | B | C | D | E |
|---|---|---|---|---|---|
| #1 | 3A "S" POS. | | 1A,5B "S" POS. | 1A | |
| #2 | | 1A,3B | 3A,1B "L" POS. | | |
| #3 | | | | | |
| #3½ | | | | | |
| #4 | | 1A,1B | 2A,1B "S" POS. | 1B | |



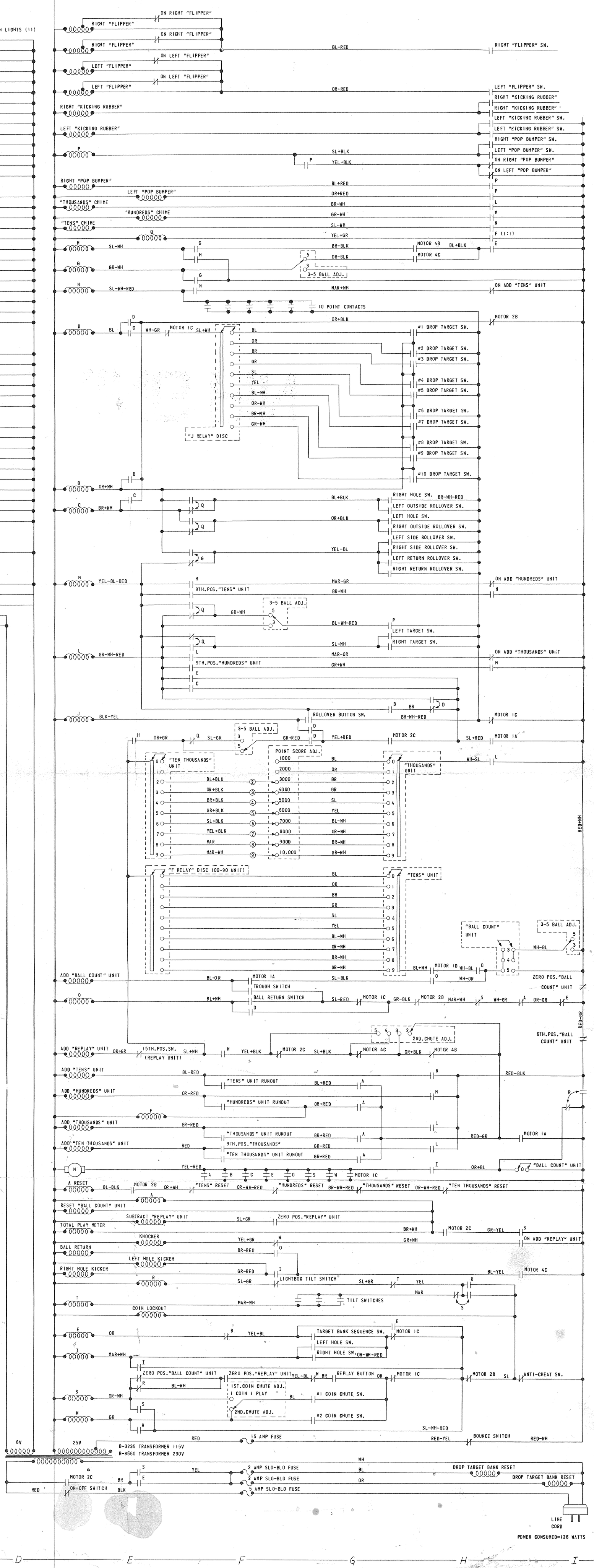

MOTOR SEQUENCE CHART




NOTE:
DUE TO CIRCUMSTANCES BEYOND OUR CONTROL IT MAY BE NECESSARY TO SUBSTITUTE WIRES OF DIFFERENT COLORS.

# KING PIN

RHM-10-1-73-358

#16

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