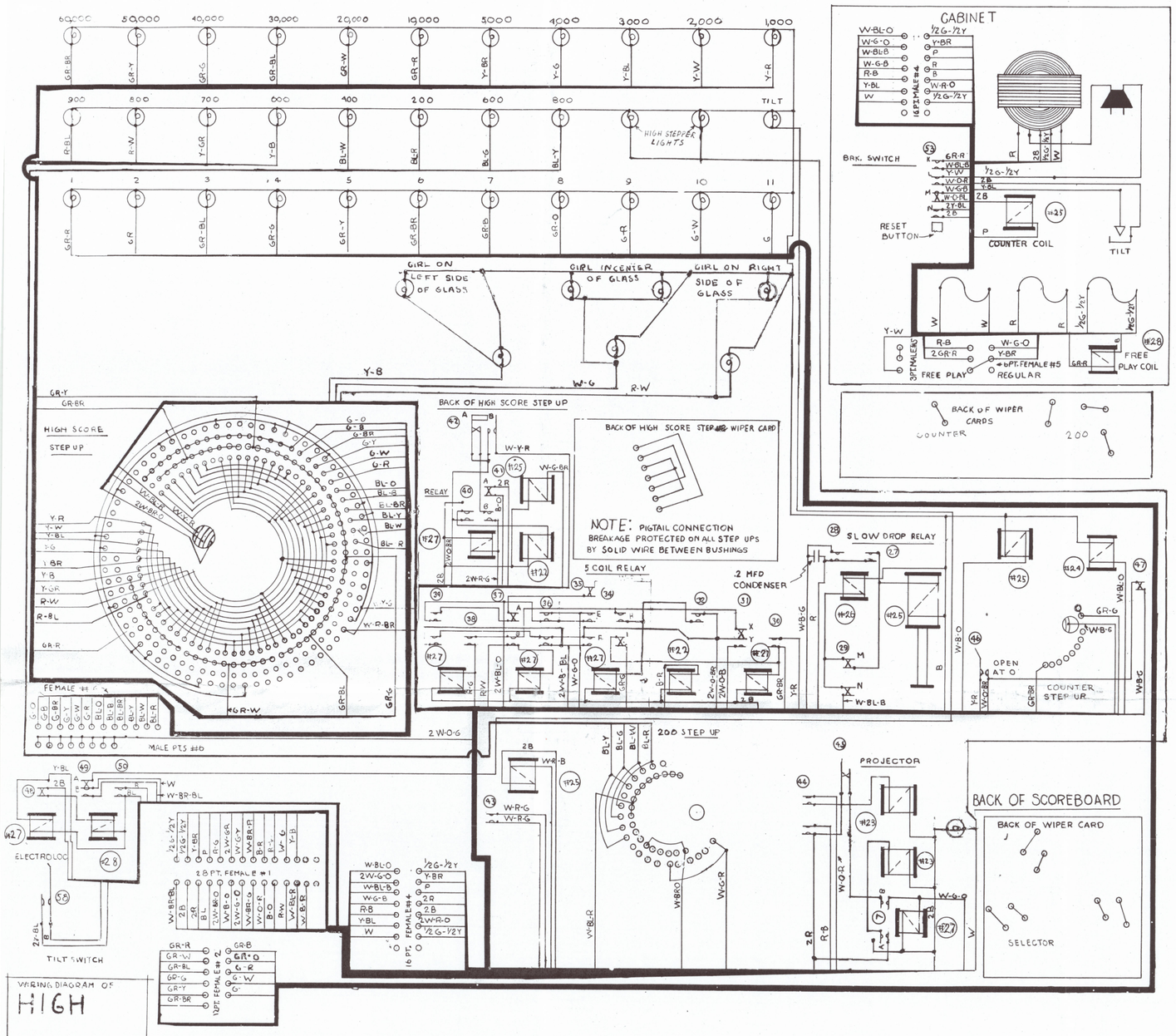

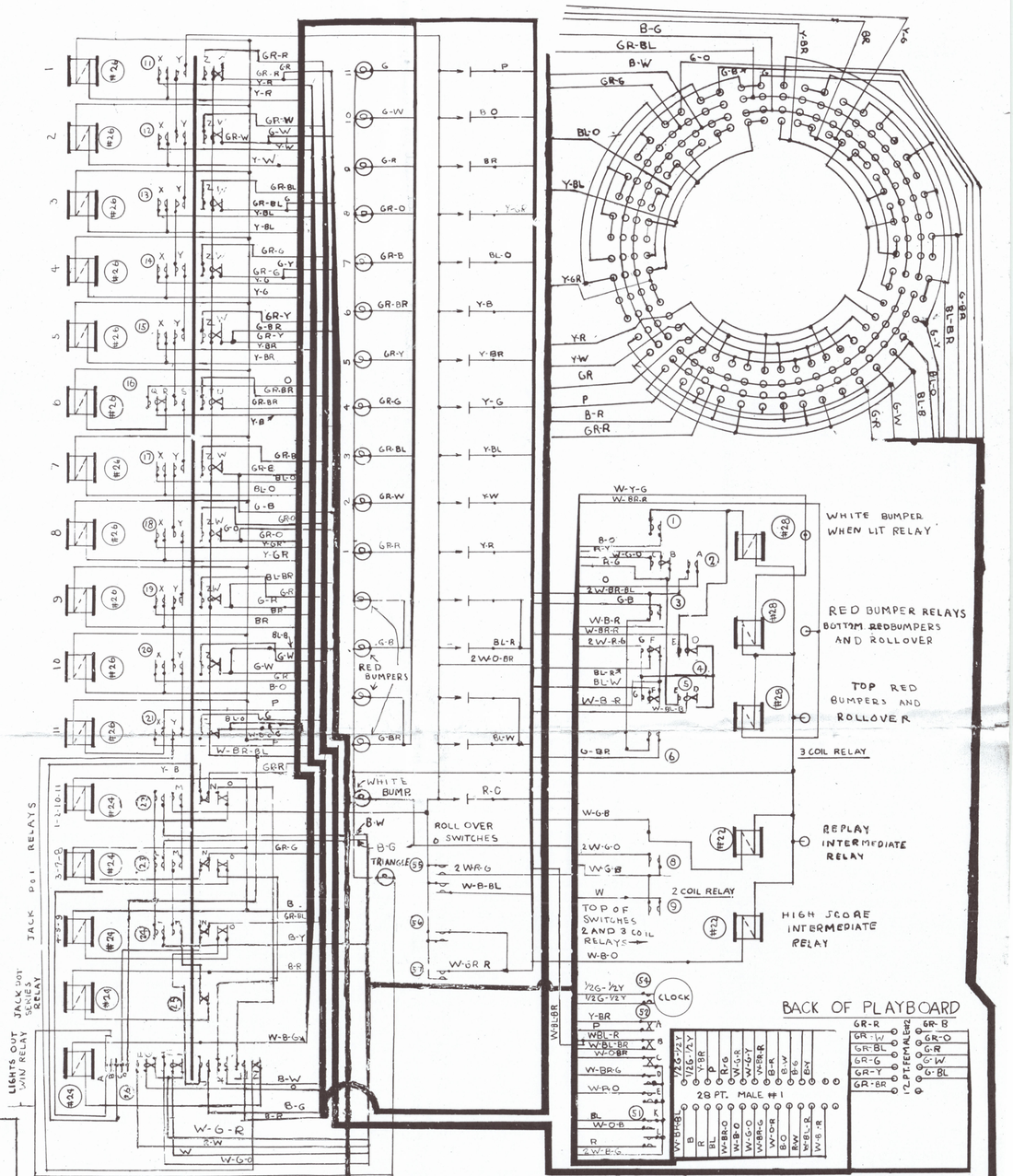

WIRING DIAGRAM OF

HIGH STEPPER

STONER MFG. CORP.

AURORA, ILL.

WHEN ORDERING A COIL GIVE NAME OF GAME AND NUMBER BESIDE COIL WANTED

COLOR CODE

B-BLACK	O-ORANGE
BL-BLUE	P-PURPLE
BR-BROWN	R-RED
G-GREEN	W-WHITE
GR-GRAY	Y-YELLOW

	RELAY, SWITCH 1	2	3 AND 6	4 AND 5	8 AND 9	11-15	16	17-21	22-24	25	7	27 AND 28	29	30	31	32	26
WHEN RESET ARM ON 10 COIL RELAY IS TOUCHING RESET BAR. SWITCHES 11-21						X-CLOSED Y-CLOSED Z-CLOSED W-OPEN	Q-CLOSED R-OPEN S-CLOSED T-CLOSED U-OPEN	X-CLOSED Y-CLOSED Z-CLOSED W-OPEN									
WHEN RELATED COIL IS RELAXED	OPEN	A-OPEN B-CLOSED C-OPEN	OPEN	D-CLOSED E-OPEN F-CLOSED G-OPEN	OPEN	X-OPEN Y-OPEN Z-OPEN W-CLOSED	Q-OPEN R-CLOSED S-OPEN T-OPEN U-CLOSED	X-OPEN Y-OPEN Z-OPEN W-CLOSED	L-OPEN M-OPEN N-CLOSED O-CLOSED	CLOSED	A-OPEN B-OPEN	OPEN	M-CLOSED N-CLOSED	OPEN	X-CLOSED Y-OPEN	OPEN	A-OPEN B-OPEN C-OPEN D-OPEN F-OPEN G-CLOSED H-OPEN I-CLOSED J-OPEN K-OPEN L-OPEN M-CLOSED
WHEN RELATED COIL IS ENERGIZED	CLOSED	A-CLOSED B-OPEN C-CLOSED	CLOSED	D-OPEN E-CLOSED F-OPEN G-CLOSED	CLOSED	X-OPEN Y-OPEN Z-CLOSED W-OPEN	Q-OPEN R-CLOSED S-OPEN T-CLOSED U-OPEN	X-OPEN Y-OPEN Z-CLOSED W-OPEN	L-CLOSED M-CLOSED N-O-OPEN	OPEN	A-CLOSED B-CLOSED	CLOSED	M-OPEN N-OPEN	CLOSED	X-OPEN Y-CLOSED	CLOSED	A-CLOSED B-CLOSED C-CLOSED D-CLOSED F-CLOSED G-OPEN H-CLOSED I-OPEN J-CLOSED K-CLOSED L-CLOSED M-OPEN

	RELAY SWITCH 34	35	36	37	38	39	40	41	STEP UP SWITCH 42	43	44	45	46	47	ELECTROLOC SWITCH 48	49	50	BRACKET SWITCH 51	52	53	CLOCK SWITCH 54	ROLL OVER SWITCHES 55-57	TILT SWITCH
WHEN RELATED COIL IS RELAXED	H-OPEN I-CLOSED	D-CLOSED E-OPEN F-OPEN	OPEN	A-CLOSED B-OPEN	OPEN	OPEN	OPEN	A-CLOSED B-OPEN	A-CLOSED B-OPEN	OPEN	OPEN AT O	CLOSED		CLOSED	CLOSED	A-CLOSED B-OPEN	OPEN	WHEN SLIDE BAR IS NEAUTRAL I-OPEN L-OPEN	A-CLOSED B-CLOSED C-CLOSED D-OPEN E-OPEN	K-OPEN L-OPEN M-CLOSED N-OPEN	OPEN WHEN TIME LIMIT IS UP	OPEN IN NEUTRAL POSITION	OPEN
WHEN RELATED COIL IS ENERGIZED	H-CLOSED I-OPEN	D-OPEN E-CLOSED F-CLOSED	CLOSED	A-OPEN B-CLOSED	CLOSED	CLOSED	CLOSED	A-OPEN B-CLOSED	A-OPEN B-CLOSED	CLOSED	CLOSED 1-95	OPEN	OPEN AT O	OPEN	OPEN	A-OPEN B-CLOSED	CLOSED	WHEN BAR IS PUSHED FORWARD I-CLOSED L-CLOSED	A-OPEN B-OPEN C-OPEN D-CLOSED E-CLOSED	I-CLOSED L-CLOSED M-OPEN N-CLOSED	CLOSED WHEN COIN SHUTE IS PUSHED IN	CLOSED WHEN BALL ROLLS OVER THEM	