

CIRCUIT DIAGRAM

FOR THE

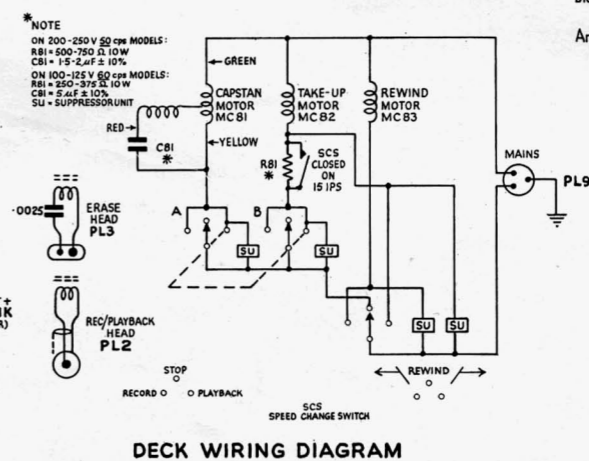
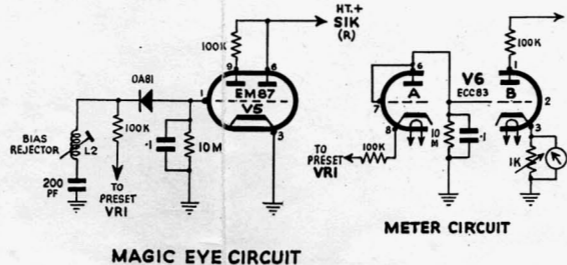
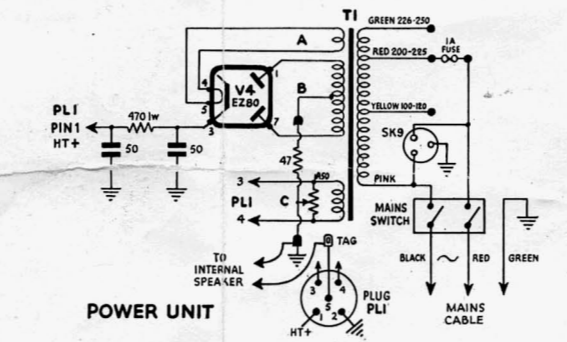
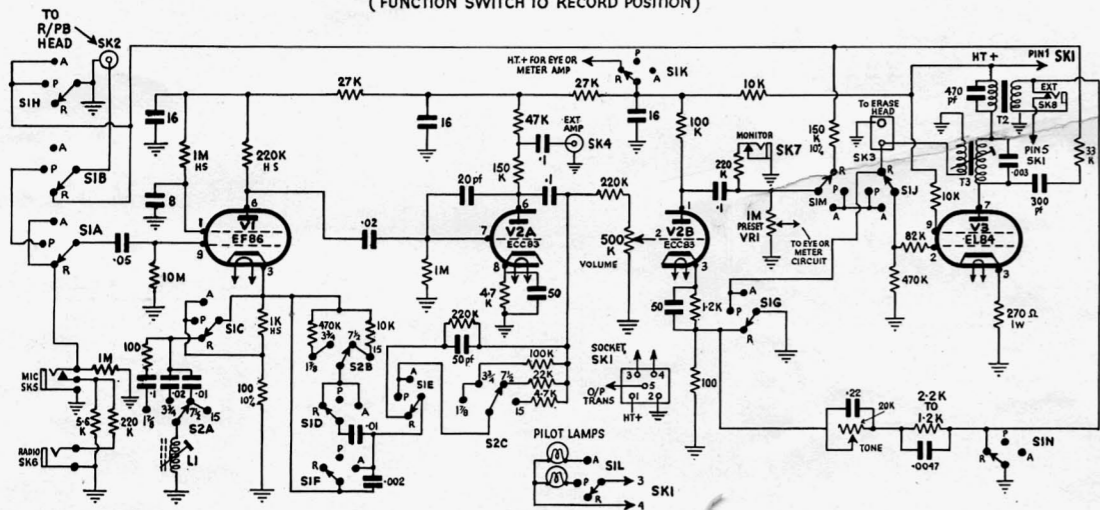


**MARK 5 Series 2
TAPE RECORDER**

Printed in England

LP. 12M. 663

BRENELL Mk5 Series 2 Amplifier & Power Unit (FUNCTION SWITCH TO RECORD POSITION)



OPERATING VOLTAGES

Bias measured on AC Valve Voltmeter with Deck & Amplifier to "Record"
All other voltages measured on AVO 8 with Deck to "Stop"
Amplifier to "Record" or "Playback" with Volume Control to minimum

	TEST POINT	RECORD	PLAYBACK
V 1	ANODE	55	50
E F 86	SCREEN	5.6	5.4
	CATHODE	0.75	0.02
V 2 A	ANODE (6)	142	155
E C C 83	CATHODE (8)	1.4	1.5
V 2 B	ANODE (1)	145	165
E C C 83	CATHODE (3)	1	1.2
V 3	ANODE	270	270
E L 84	SCREEN	250	250
	CATHODE	8.5	8.5
V 4	ANODES	285 (AC)	285 (AC)
E Z 80	CATHODE	300	300
V 5	ANODE (6)	235	0
E M 87	ANODE (9)	50	0
V 6	ANODE (1)	150	0
E C C 83	CATHODE (3)	VERY LOW	0
H.T. LINE	SK 1 PIN 1	285	285
BIAS	SK 2	40-45	0
ERASE	SK 3	35-40	0