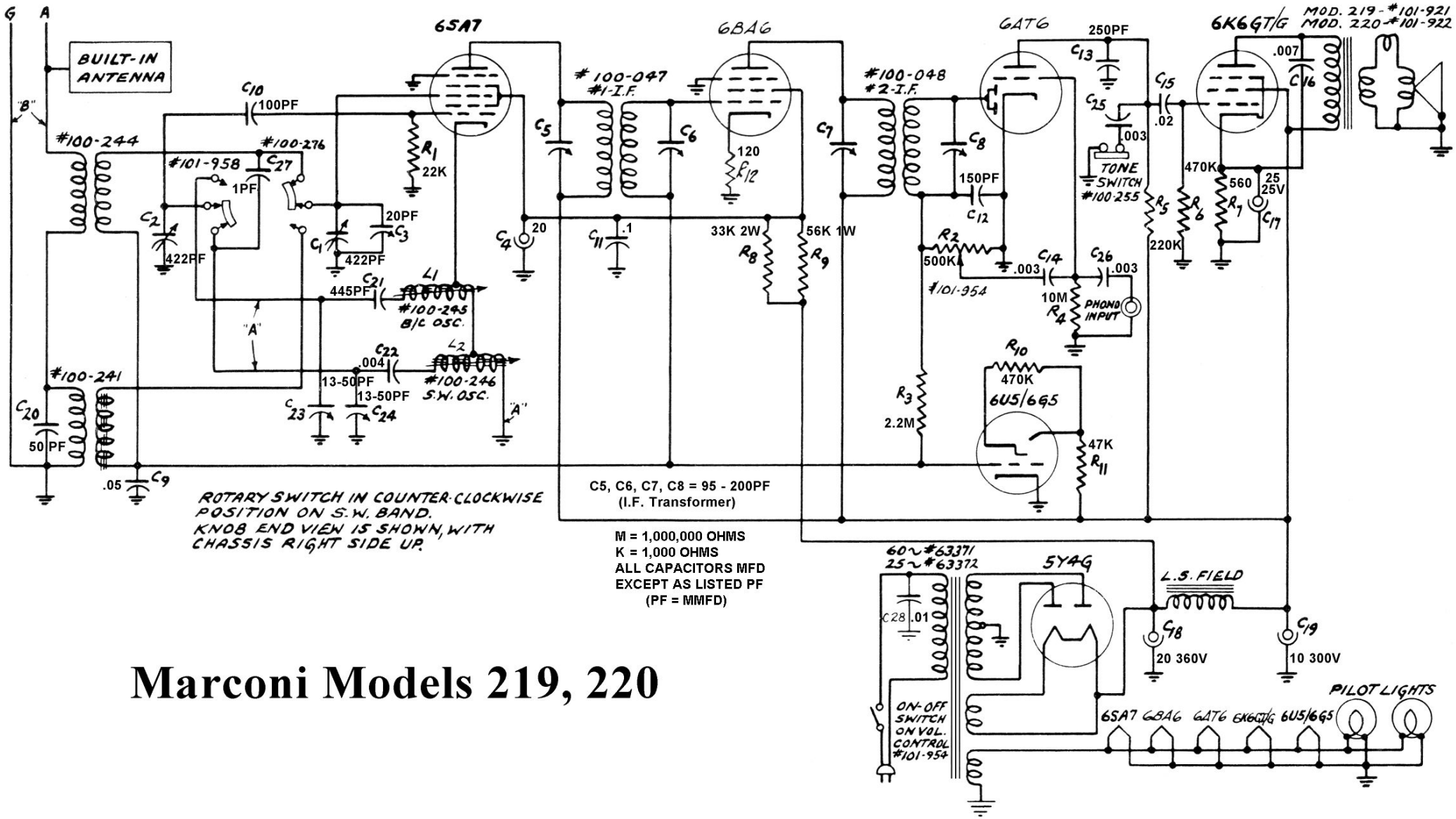
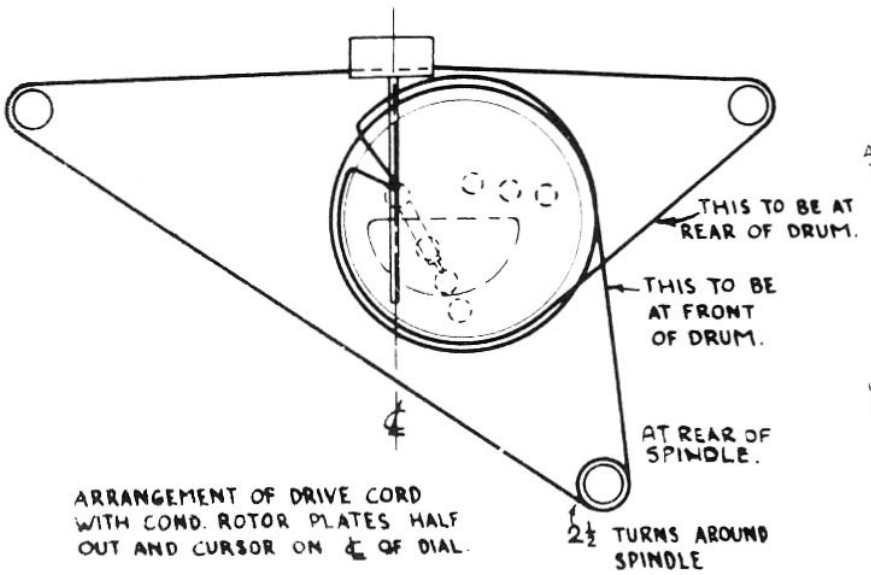
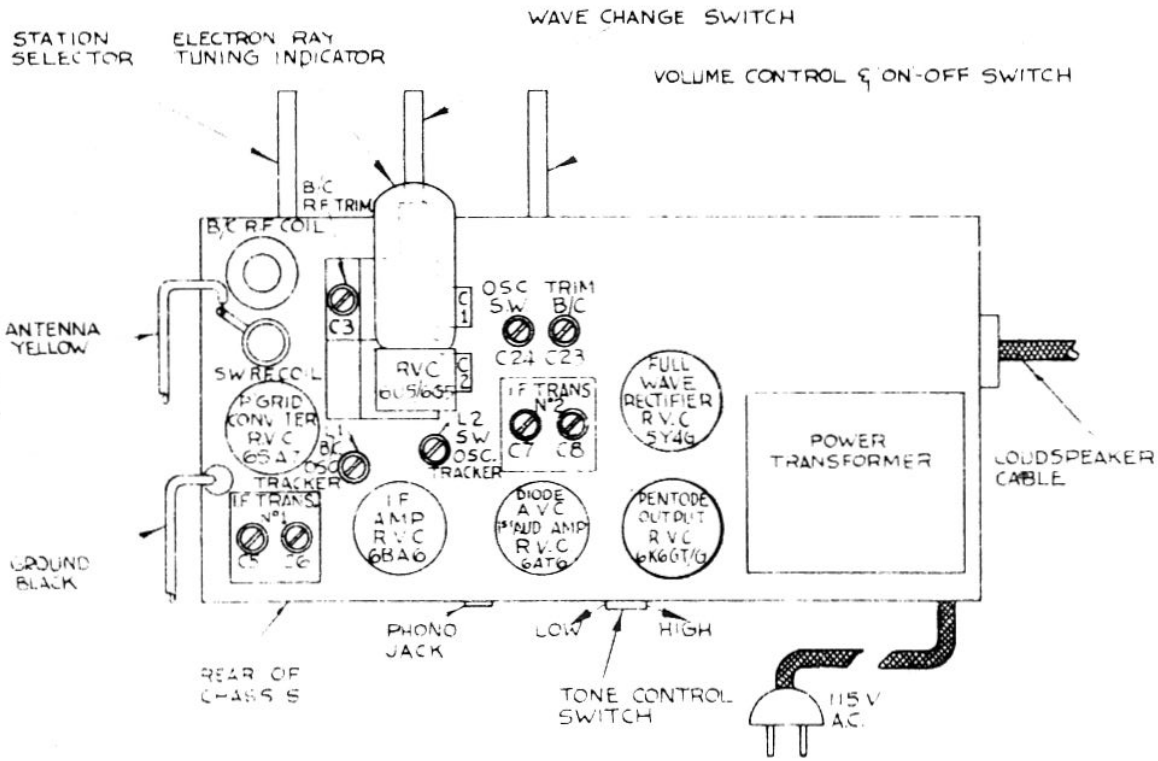


Marconi Models 219, 220

VOLTAGE & CURRENT DATA

Rectifier Voltage.....317 Volts D.C.
High Tension Voltage.....250 Volts D.C.
Screen Voltage.....88 Volts D.C.
Pentode Bias Voltage.....18 Volts D.C.
Total Current Consumption.59 m.a. D.C.





Marconi Models 219, 220 Alignment Procedure

SET BAND SWITCH TO	CONNECT S.G. OUTPUT TO	INPUT FREQUENCY	DIAL SETTING	ADJUST	CIRCUIT RESONATED	REMARKS
B.C.	C.G. 6SA7 ##	462.5 K.C.	Gang at Minimum Capacity	C8 C7 C6 C5	2nd IF 1st IF	MAX OUTPUT
B.C. #	A & G	1730 K.C.	Gang at Min. Cap'y.	C 23	B.C. OSC	RESONATE
						MAX OUTPUT
B.C.	A & G	1600 K.C.	160	C 3	R.F.	
B.C.	A & G	580 K.C.	58	L 1	B.C. OSC(PAD)	ROCK GANG
S.W.	A & G	16 M.C.	16 M.C.	C 24	SW. OSC	MAX OUTPUT
S.W.	A & G	6 M.C.	6 M.C.	L 2	SW. OSC (PADDER)	ROCK GANG

\# Before proceeding with R.F. Alignment, see that dial pointer is set to last calibration mark at left of dial with gang at maximum capacity.

Lug on R.F. Section of gang forms suitable point of connection for Oscillograph Alignment. Connect Oscillograph Input across (R2) and adjust for overlapping double image of maximum amplitude.