



M = 1,000,000 OHMS  
 K = 1,000 OHMS  
 ALL CAPACITORS MFD  
 EXCEPT AS LISTED PF  
 (PF = MMFD)

# Marconi Model 235

## Marconi Model 235 Alignment Procedure

CONNECT S.G. OUTPUT TO	INPUT FREQUENCY	RECEIVER DIAL SETTING	ADJUST	CIRCUIT RESONATED	REMARKS
*Stator lug on Gang condenser R.F. Section "	462.5 k.c.	Gang at Min.	C9 - C8	2nd I.F.	Max. Output
**A & G Leads	1720 k.c.	Gang at Min.	C7 - C6	1st I.F.	"
A & G Leads	1400 k.c.	1400 k.c.	C4	Osc.	Adjust for Resonance
			C3	R.F.	Adjust for Max. Output

\* Apply Signal through 0.1 mfd. condenser.

\*\* Before proceeding with R.F. alignments see that thin line of dial is set over indicator with gang at maximum.

### VOLTAGE READINGS

35W4 Cathode to negative of filter capacitor	117v.
50B5 Plate	" " " " 121v.
50B5 Cathode	" " " " 7.4v.
12BA6 Plate	" " " " 87 v.
12BE6 Plate	" " " " 87 v.
12BA6 Cathode	" " " " 1.27 v.

Above readings are approximate and will vary depending on the resistance of the voltmeter used. Readings are taken on lowest scale that will accommodate the voltage under test.

