

DENOTES CHASSIS

C6, C7, C8, C9 = 45 - 125PF

ROTARY SWITCH IN COUNTER-CLOCKWISE POSITION ON BATTERY. KNOB END VIEW IS SHOWN WITH CHASSIS RIGHT SIDE UP. S1 = D.P.S.T. ON OFF/ON VOL. CONTROL #501-754

Marconi Model 260 AC/DC & Battery Operated Radio

NOTE: C13, C15 and C29 are tested to withstand 900V 60 Hz A.C. for one minute.

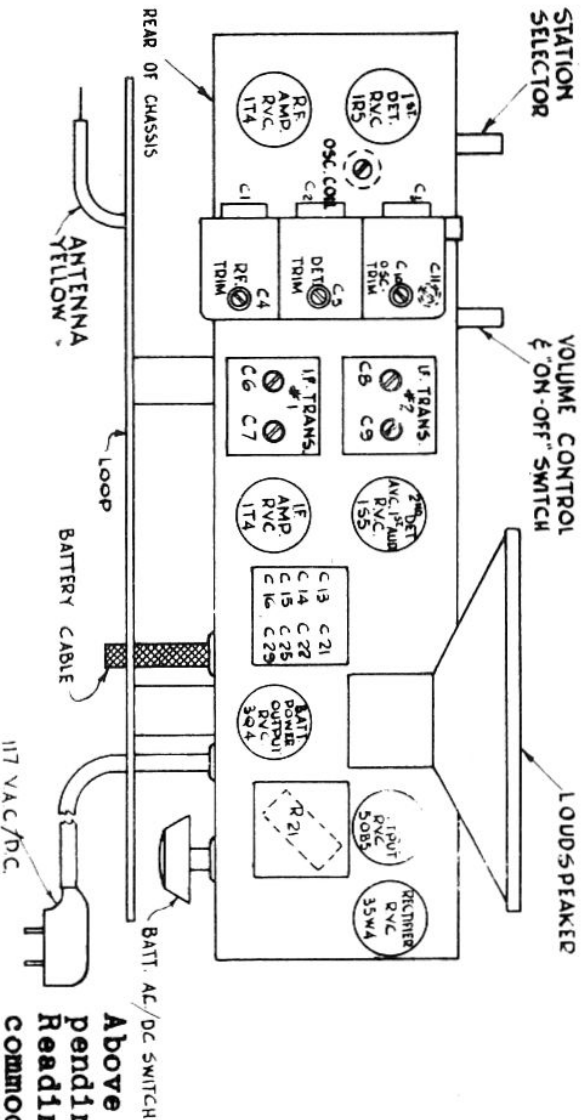
ALIGNMENT PROCEDURE

CONNECT S.G. OUTPUT TO	INPUT FREQUENCY	DIAL SETTING	CIRCUIT ADJUST RESONATED	REMARKS
* Middle Section Gang Condenser (Stator)	462.5	Gang at Minimum Cap.	C9 & C8 2nd I.F. C7 & C6 1st I.F.	Maximum Output
A & G	1620 K.C.	1620 K.C.	C 10 Oscillator	Gang at Minimum Cap.
** A & G	1600 K.C.	1600 K.C.	C5 & C4 Det, & RF	Rock Gang Slightly
** A & G	580 K.C.	580 K.C.	Osc. Coil Core Oscillator	Rock Gang for Max. Output

- * APPLY SIGNAL THROUGH 0.1 MFD CAPACITOR.
- ** APPLY SIGNAL THROUGH A 400 OHMS RESISTOR TO ANTENNA
- *** RECHECK OPERATION AT 1600 K.C.

NOTE: BEFORE PROCEEDING WITH R.F. ALIGNMENT, SEE THAT POINTER IS SET ON DOT BELOW 55.

Marconi Model 260 AC/DC & Battery Radio



TUBE	CIRCUIT	A.C. BATTERY
1T4 (R.F.)	Plate	85V
1R5 (Det)	"	85V
1T4 (I.F.)	"	85V
1R5 (Osc)	"	50V
1T4 (R.F.)	Screen	50V
1T4 (I.F.)	"	50V
50B5	Plate	117V
3Q4	"	-
35W4	Cathode	125V
50B5	Cathode(Bias)	6.3V
3Q4 (Pin 1 to N.L.)	"	6.0V
1T4 (Pin 1 to N.L.) (I.F.)	"	3.8V
1R5 (Pin 1 to N.L.)	"	2.5V
1T4 (Pin 1 to N.L.) (R.F.)	"	1.2V
1S5 (Pin 1 to N.L.)	"	0

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.