

Marconi Models 183 & 183A Battery & AC/DC Operated Radio

TUBE	VOLTAGE READINGS	AC	BATTERY
LA7G	pin 3 to pin 7	100 V.	85 V.
LA7G	pin 4 to pin 7	50 V.	40 V.
LA7G	pin 6 to pin 7	100 V.	85 V.
LN5G	pin 3 to pin 7	100 V.	85 V.
LN5G	pin 4 to pin 7	100 V.	85 V.
LH5G	pin 3 to pin 7	50 V.	55 V.
LH5G	pin 6 to pin 7	100 V.	85 V.
LT5GT	pin 3 to pin 7	-	80 V.
LT5GT	pin 4 to pin 7	-	85 V.
LT5GT	pin 5 to pin 7	100 V.	-
35L6GT	pin 3 to pin 8	100 V.	-
35L6GT	pin 4 to pin 8	1.0 V.	-
35L6GT	pin 5 to pin 8	1.5 V.	-
35Z5GT	pin 8 to pin 7	-	-3.1 V.

ALIGNMENT PROCEDURE

NOTE: The following procedure should be carried out with the receiver on "Battery Operation". Before proceeding with alignment place L1 (Regeneration Control) approximately 10 turns from minimum (i.e. screw in). Recheck I.F. Alignment after any subsequent adjustment of L1.

CONNECT S.G. OUTPUT	INPUT FREQUENCY	DIAL SETTING	ADJUST	CIRCUIT RESONATED	REMARKS
* C.G. LA7G	456.0	Gang at Maximum	C12 & C11 C10 & C9	No. 2 I.F. No. 1 I.F.	Max. Output
** A & G	1525 KC	Gang at Max.	C4	Oscillator	Resonate
A & G	1400 KC	140	C3	R.F.	Max. Output

* Apply signal through 0.1 Mfd. Capacitor.
 **Before proceeding with R.F. Alignment, see that dial pointer is set over last calibration mark at left of dial with gang at maximum capacity.

