

P8861

3. Check logging at each end of the dial. Tuning range after alignment 335-1640 Kc/s.

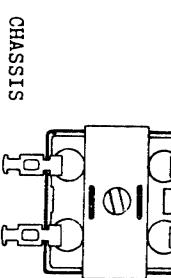
Oper- ation No.	Generator Connection	Generator Frequency	Dummy Antenna	Instructions
1.	To control grid of 6BE6 valve (pin No. 7)	455 Kc/s.	0.01MF Mica capacitor in series with generator.	Turn tuning control anti-clockwise until perm. tuner iron cores are out of the windings on coil formers and the unit is hard against the stop. Leave grid wire attached to valve socket. Peak IF. trans. pri. and sec. for max. output.

2. To antenna junction lug on chassis 1000 Kc/s. 200MF Mica capacitor in series with generator.

Turn tuning control until dial pointer aligns with centre of alignment spot on dial reading 1000 Kc/s. Peak osc. coil trimmer cond., then peak antenna coil trimmer cond. for max. output. Re-peak oscil. coil trim condenser.

IF. TRANS.

GRID  
PLATE  
(Red Spot  
on lug)  
B+



CHASSIS

**ANTENNA TRANS.:**

Start of winding-furthest from mounting end-Signal grid. Finish of winding-nearest to mounting end-Junction of circuit Nos. 9, 10 & 30. A small quantity of receivers were despatched from the factory with the connections to the aerial coil reversed. This will cause a 2DB drop in overall gain. Receivers returned for service are to be checked and have the connections corrected if found incorrect.

**OSCL. COIL:**

Start of winding-furthest from mounting end-Junction of circuit Nos. 3 & 8. Finish of winding-nearest to mounting end-0sc1. Grid.

**POWER TRANS. (T141) 50 cycle**

PRI. Red lead-common.  
Green lead-200V. mains tap.

HT. Black lead-230 & 240V. mains tap.  
Blue lead-start.  
Yellow lead-finish.

SEC. HT. Blue lead-start.  
Yellow lead-finish.

**POWER TRANS. (T142) 40 cycle**

PRI. Red lead-common.  
Green lead-200V. mains tap.  
Black lead-250V. mains tap.  
Blue lead-start.  
Yellow lead-finish.

LT. SEC. Start and finish in winding wire.

