SETTING OF THE DIAL POINTER

Disconnect the I.F. attenuator.

Disconnect the generator cable from the dummy aerial then connect 20ft. of aerial wire to the dummy aerial terminal.

Accurately tune the receiver to a station marked on the dial near 800 Kc/s.

Using spanner (Part No. M445 or 4121-010-01) or a 3/32" hexagonal key wrench, adjust the eccentric pointer arm pivot so that the pointer coincides with the centre of the tuned station call sign.

Check dial logging and if necessary readjust eccentric pivot of pointer arm.

NOTE: After this adjustment the eccentric section of the pointer arm pivot must be within $\pm 90^{\circ}$ of the rear position when the pointer is set at the centre of the dial. Incorrect length of travel and logging will result if the eccentric section is outside these limits.

BROADCAST ALIGNMENT

When iron cores or tuning unit coil assy. have been replaced and therefore are not in original factory sealed condition.

1. Before fitting the tuning unit into the receiver turn the tuning control spindle until the perm. tuner is against the high freq. end of travel stop. Adjust the iron cores so that distance between the extreme end of the formers protruding through the rubber grommet and the iron core in the former is between $1\frac{3}{8}$" and 1-17/32".

2. Fit and wire the tuning unit into the receiver.

3. Connect I.F. attenuator to pins 'C' and 'D' on circuit board (resistor to pin 'C'.)

4.	Aerial lead-in socket	1615 Kc/s	In series with generator	Perm. tuner against high freq. end of travel stop. Adjust osc., aerial and RF. trimmer conds. for max. output.

5. In the side of tuning unit near the tuning spindle there are two slots, place a gauge in the form of a flat piece of metal 0.3" wide into the slot nearest the front of tuner. The 0.3" gauge is to be against front edge of the slot. Refer diagram. Page 6.
Turn tuning spindle until metal tongue in the slot touches the 0.3" gauge.

Aerial lead-in socket	1200 Kc/s	In series with generator	With tuning unit set in position detailed, adjust osc., aerial and RF. iron cores for max. output.
6. Aerial lead-in socket	600 Kc/s	As Oper. 5.	Rock tuning control through signal, adjust osc. shunt coil iron core for max. output.