

1. I.F. ALIGNMENT-

Set service oscillator at 456 K.C. and attach oscillator output lead to grid cap of 6A7 tube. Make sure dial on set is not turned to within 100 K.C. of 912 on the scale. Adjust trimmers C5A and B and C6A and B for maximum output.

2. I.F. REJECTOR-

With oscillator connected to yellow aerial wire and turned on fairly high, adjust C3 for minimum utput.

3. OSCILLATOR TRIMMER-

Set service oscillator at 1500 K.C., and turn set dial to 1500. Adjust C1 until signal is tuned in.

4. OSCILLATOR PADDER-

Set service oscillator at 600 K.C. and turn set dial to that figure. Adjust padder C4 until signal is tuned in. Re-check at 1500 K.C. as in section 3 above.

5. R.F. TRIMMER-

With service oscillator set at 1500 and set tuned to that frequency, adjust C2 for maximum output.

On the schematic diagram printed on the reverse side there is noted the voltages appearing on the tube sockets, with the tubes in and the set operating. Since the volume control has to be turned on full for these readings it is wise to ground the aerial to the chassis while making any checks.

The line voltage when these readings were taken was 115.

