INTERMEDIATE FREQUENCY TRANSFORMER ALIGNMENT

Turn tuning control until perm. tuner iron cores are out of the coil windings.

Oper. No.	Generator Connection	Generator Frequency	Dummy Aerial	Instructions
1	To base of IF. amp. 3 (test point 'E' on circuit board).	455 Kc/s	.1 mF Cond. in series with generator	Adjust iron core of 4th IF. trans. for max. output.
2	To base of IF. amp. 1 (test point 'B' on circuit board).	455 Kc/s	As oper. 1.	Adjust iron core of3rd and 2nd IF. trans. for max. output.
3	Connect IF. attenuator to test pins 'C' and 'D' on circuit board. Resistor end of attenuator to pin 'C'.			
4	To base of mixer transistor (test point 'A' on circuit board.	455 Kc/s	As oper. 1.	Adjust iron core of 1st IF. trans. for max. output.

BROADCAST ALIGNMENT

When iron cores and tuning coil assy. is in original factory sealed condition.

1	Connect IF. attenuator to pins 'C' and 'D' on circuit board (resistor to pin 'C').			
2	Aerial lead-in socket	1615 Kc/s	65 pF in series with generator	Turn tuning control to high freq. end of travel (iron cores full out) Adjust osc. RF. and aerial trimmer for max. output.
3	Aerial lead-in socket	600 Kc/s	As oper. 2.	Rock tuning control through signal, ajdust iron core of osc. shunt coil for max. output
4	Aerial lead-in socket	1200 Kc/s	As Oper. 2.	Tune receiver to generator frequency. Adjust RF. and aerial trimmers for max. output.