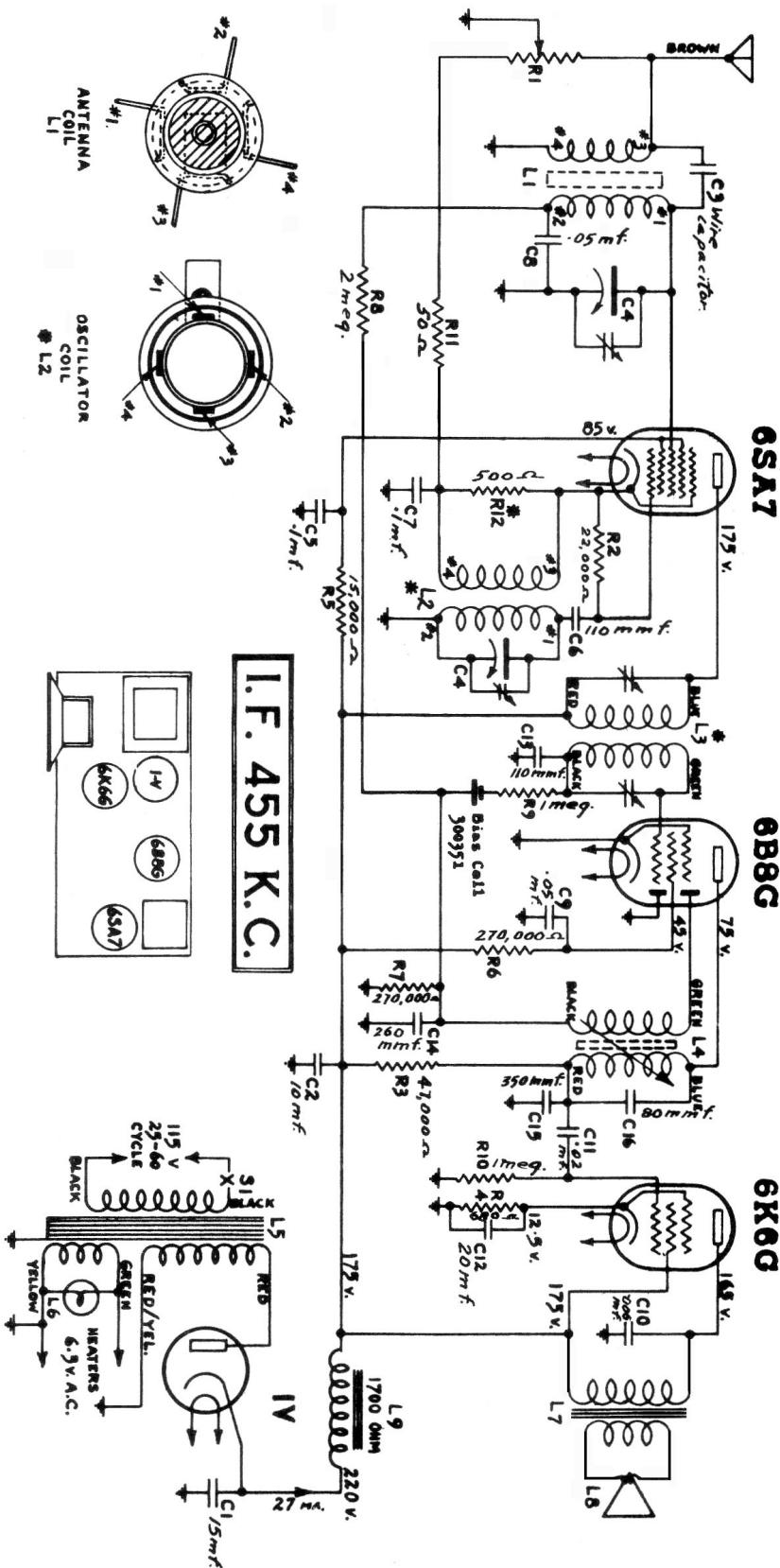


**MODEL
R464**

1939-40



ALIGNMENT: Set the pointer at the left end of the dial. Scale calibration line when the condenser plates are in full mesh. To align the chassis a well shielded oscillator and a suitable output meter are required. The meter can be con-

ected across the speaker voice coil terminals. The volume control should be full on and the weakest possible signal used from the oscillator that will give a readable indication on the output meter. Proceed as shown in the table.

No.	Dummy Antenna	Connection of Signal Generator to Receiver	Signal Generator Frequency	Receiver Dial Setting	Trimmers to be Adjusted	Description of Adjustment
1	.1 mid cond.	Stator terminal on front (Antenna) section of gang	455 kc	Anywhere that does not affect the signal	2nd I.F. 1st I.F.	Peak both transformers for maximum output, then repeat until no further increase in out- put can be obtained
2	Standard Antenna	Blue antenna wire	1500 kc	1500 kc	Oscillator trim- mer on rear section of gang	Adjust to bring in signal
3	Standard Antenna	Blue antenna wire	1500 kc	Tune to signal	Antenna trim- mer on front section of gang	Adjust for maximum output, while rocking the gang slightly

NOTE: A 200 mmf condenser may be used in place of the Standard Dummy Antenna.