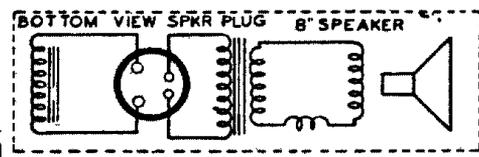
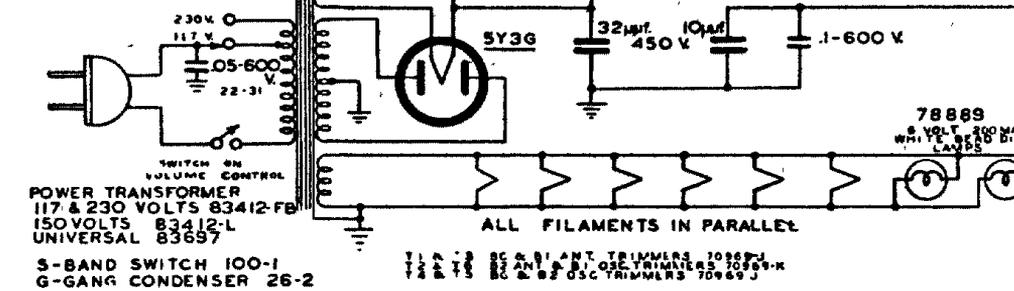


**IF PEAK 455 KC**



**SERVICE NOTES**

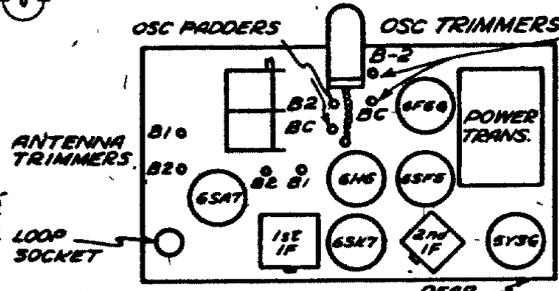
The location of all adjustments used in re-aligning this receiver, and the frequencies at which these adjustments should be made, are shown in the accompanying diagram.

When aligning the I. F. amplifier, the generator must be connected to the grid of the 6SA7 tube through a .1 mfd condenser. When aligning the receiver on the Broadcast Band, connect the generator to the Antenna wire through a .0002 mfd condenser, and on the two short wave bands use a 400 ohm carbon resistor.

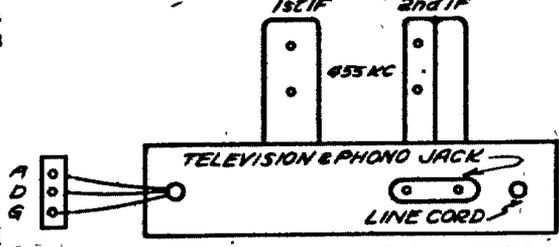
**ANTENNA**

This receiver contains the latest type of self-contained loop aerial and will give excellent results even in distant localities where the signal from the broadcasting stations are faint. However, it may be necessary to turn the cabinet toward the direction of the incoming signal (since most broadcasting stations use the directional antennas), for the best reception from that particular station. For short wave or distant broadcast band reception, the use of an external antenna is required.

When using a doublet antenna, connect one lead-in wire to terminal "A" at the rear of the chassis, and the other lead-in wire to terminal "D". Remove the connecting link from terminals "D" and "G" and connect terminal "G" to a ground such as a cold water pipe or radiator. If an ordinary single wire antenna is used, connect the lead-in wire to Terminal "A" on the rear of the chassis. Leave the link between "D" and "G" terminals and connect a ground wire under terminal "G". A doublet antenna kit complete with all accessories, can be purchased from your dealer. Ask to see the "Pilot Antenna Kit".



**TOP VIEW OF CHASSIS**



**REAR VIEW OF CHASSIS**

- TUBE LINEUP**  
 6SA7-CONVERTER  
 6SK7-I.F.  
 6H6-2nd Det.-AVC  
 6SF5-1st A.F.  
 6F6G-OUTPUT  
 5Y3G-RECTIFIER  
 6U5-TUNING INDICATOR  
**OSC PADDERS**  
 BC-600 KC  
 B1-2.5 MC  
 B2-6 MC  
**ANT. TRIMMERS**  
 BC-1500 KC  
 B1-22 MC  
 B2-6 MC