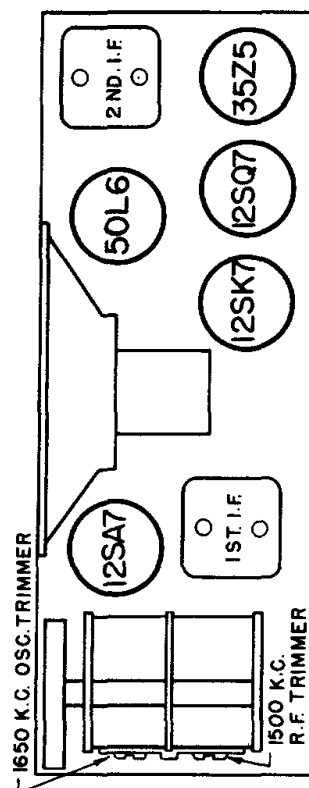


GAROD RADIO

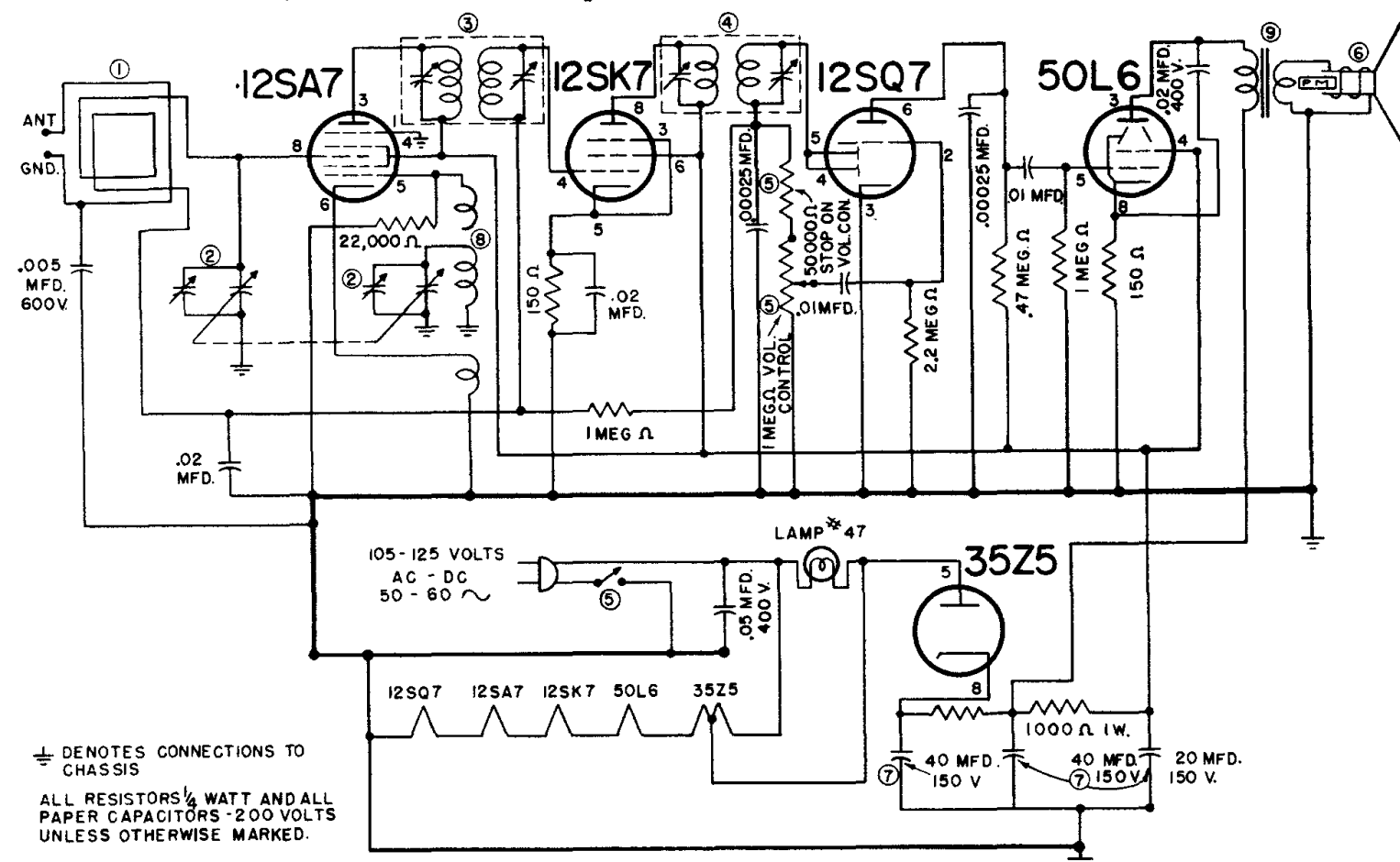
MODEL 5A2

ALIGNMENT: Should it become necessary at any time to check the alignment of this receiver, proceed as follows:

- (1) Set the Signal Generator to 455 KC and connect to the stator lug on the rear section of the Variable Capacitor. Connect the Signal Generator Ground lead to the chassis. Connect a suitable output meter across the Speaker Voice Coil Connections. Turn the Volume Control to the maximum position. Turn the Variable Capacitor to the extreme clockwise position.
- (2) Adjust the trimmers located at the top of the first and second I. F. Transformers for maximum output as indicated on the Output Meter.
- (3) Loosely couple the Signal Generator lead to the Loop and set to 1650 KC.
- (4) With the Variable Capacitor set at the extreme clockwise position, tune in the 1650 KC signal by means of the Oscillator Trimmer on the Variable Capacitor (front section).
- (5) Set the Signal Generator to 1500 KC and turn the Tuning Control so that this frequency is indicated on the dial. Adjust the Antenna Trimmer on the Variable Capacitor (rear section) for maximum output. No other adjustments are necessary.



TRIMMER AND TUBE LOCATION DIAGRAM



⊥ DENOTES CONNECTIONS TO CHASSIS

ALL RESISTORS $\frac{1}{4}$ WATT AND ALL PAPER CAPACITORS - 200 VOLTS UNLESS OTHERWISE MARKED.

- ① 1.403 LOOP ASSEMBLY
- ② 2.163 2GANG VARIABLE COND.
- ③ 1.259 1ST. I.F. TRANSFORMER
- ④ 1.409 2ND. I.F. TRANSFORMER

- ⑤ 8.200-1 VOLUME CONTROL & SWITCH
- ⑥ 30.300 P.M. 5" SPEAKER
- ⑦ 5.400-8 ELECTROLYTIC CAP. 40-40-20 MFD.
- ⑧ 1.402 OSCILLATOR COIL
- ⑨ 9.200 OUTPUT TRANSFORMER

I.F. = 455 K.C.