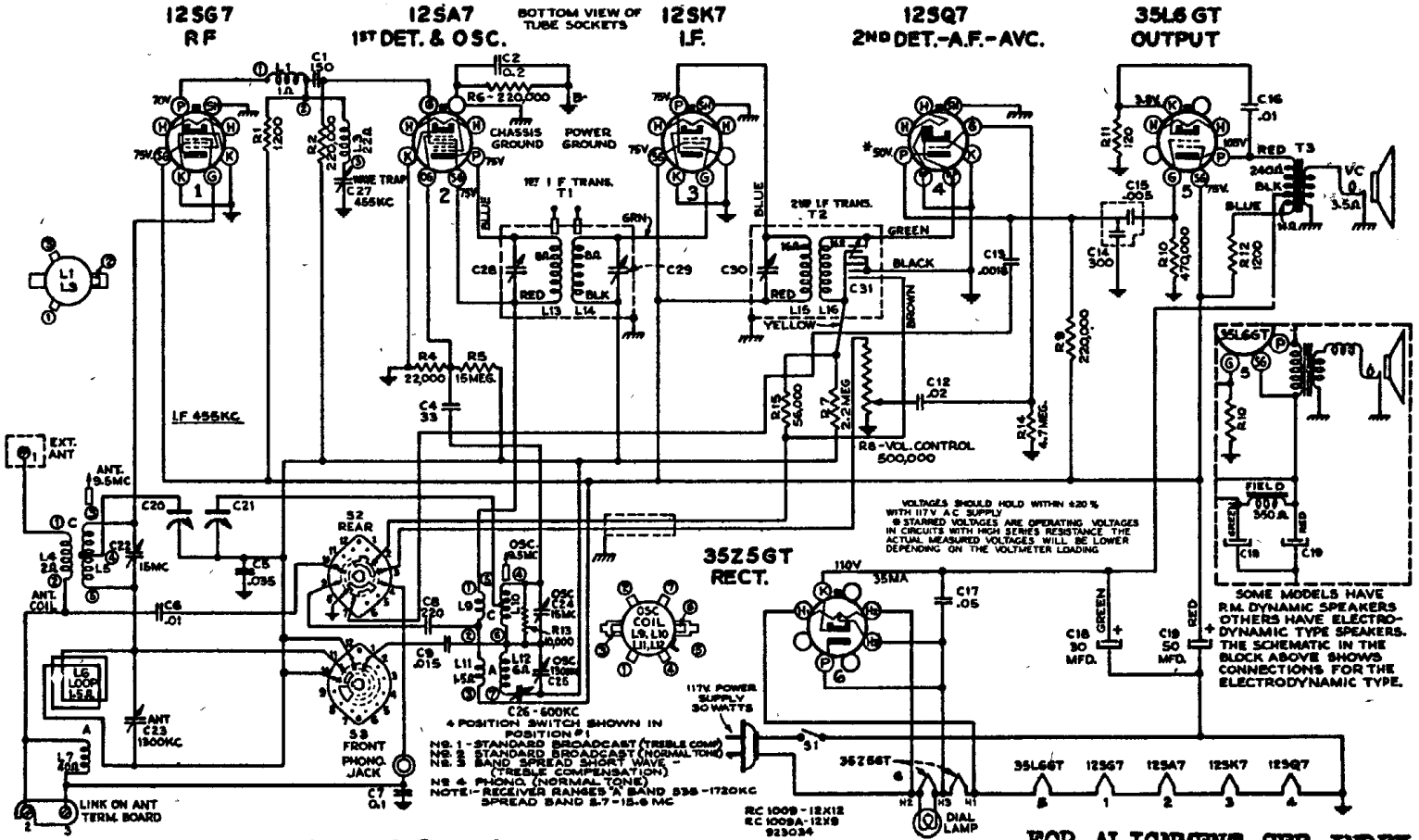


Electrical and Mechanical Specifications

Frequency Range

Broadcast ..... 535-1,750 kc
Short Wave ..... 8.7-15.6 mc

Intermediate Frequency ..... 455 kc

Tube Complement

(1) RCA-12SG7 ..... R-F Amplifier
(2) RCA-12SA7 ..... 1st Det.—Osc.
(3) RCA-12SK7 ..... I-F Amplifier
(4) RCA-12SQ7 ..... 2nd Det., A.V.C., and A-F Amplifier
(5) RCA-35L6-GT ..... Power Output
(6) RCA-35Z5-GT ..... Rectifier

Pilot Lamp ..... Mazda No. 51, 6-8 volts, 0.2 amp.

Power Output

Undistorted ..... 0.9 watts
Maximum ..... 1.4 watts

Loudspeaker

Type RL-81B2 ..... 5-inch permanent-magnet dynamic
Type RL-86B1 ..... 5-inch electrodynamic
V.C. Impedance ..... 4 ohms at 400 cycles

Power Supply Rating

105-125 volts. AC, 50 or 60 cycles, or DC ..... 25 watts

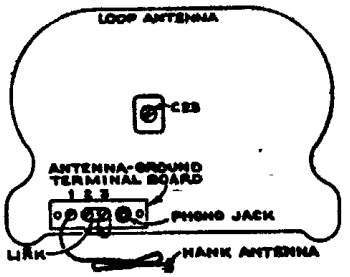
Precautionary Lead Dress

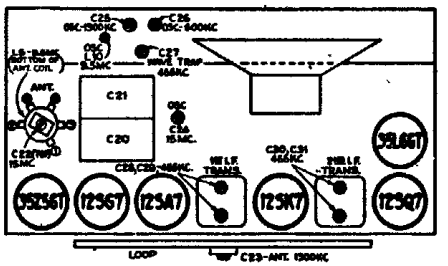
1. Dress output tube plate lead to speaker and output bypass condenser away from terminal board and yellow lead in cable.
2. Dress brown and yellow leads from 2nd I.F. transformer away from output plate and bypass condenser.
3. Dress .02 capacitor C12 away from output capacitor C16.
4. Dress all leads or parts as far as possible away from oscillator coil.
5. Dress lead from C13 to band switch down along front apron of chassis.
6. Dress lead from trimmer condenser on loop to S.W. Ant. coil around outside of rectifier tube. Other leads between rectifier and R.F. tube.

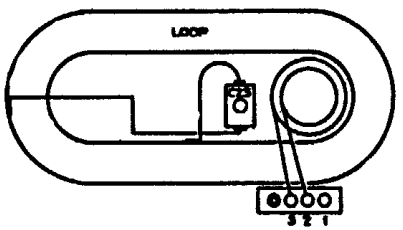
Combination Range, Tone and Phonograph Control

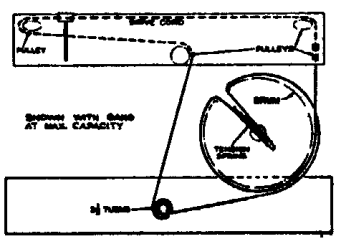
1. Extreme counter-clockwise position (Broadcast reception high tones emphasized).
2. Full tone (Broadcast Reception).
3. Band Spread Short Wave Reception.
4. Phonograph Attachment operation with full tones.

Power Supply Polarity.—For operation on d-c, the power plug must be inserted in the outlet for correct polarity. If the set does not function, reverse the plug. On a-c, reversal of the plug may reduce hum.









MODELS WR12X9
WR12X12

WESTINGHOUSE ELEC. SUPPLY CO., INC.

FOR ALIGNMENT SEE INDEX