

# Sears, Roebuck & Co. Chassis 132.818

Schematic Location	Part No.	Description
R1		Resistor, 4.7 Megohms, 1/4 watt
R2		Resistor, 1 Megohm, 1/4 watt
R3		Resistor, 150 ohms, 1/4 watt
R4		Resistor, 22,000 ohms, 1/4 watt
R5		Resistor, 330,000 ohms, 1/4 watt
R6		Resistor, 15,000 ohms, 1/4 watt
R7	N18587	Resistor, 2 Megohms Vol. Control & Switch
R8		Resistor, 470,000 ohms, 1/4 watt
R9	N19177	Resistor, 47 ohms, 1 watt
R10		Resistor, 2,200 ohms, 1 watt
R11		Resistor, 15 ohms, 1/4 watt
C1, C2	N17115	Condenser, Variable 2-gang
C3		Condenser, .05 mfd., 200 volt
C4		Condenser, .05 mfd., 400 volt
C6		Condenser, .00005 mfd., 500 volt
C7		Condenser, .0001 mfd., 500 volt
C8		Condenser, .002 mfd., 500 volt
C9		Condenser, .01 mfd., 400 volt
C10	N19176	Condenser, 40 mfd., 150 volt
C11		Condenser, 20 mfd., 150 volt
C12		Condenser, 20 mfd., 25 volt
T1	N18255	Coil, antenna
T2	N18256	Coil, oscillator
T3	N19649	Transformer, i-f
Spk.	N17209	Speaker less output transformer
T4	N18258	Transformer output
	N19122	Dial scale emblem
	N18577	Cabinet, ivory

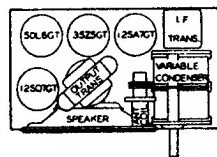
Tuning range 540-1600 Kc. Intermediate frequency, 455 Kc. Measurements made at 200 milliwatts output—approximately .8 volt on a rectifier type volt-meter connected across the voice coil. Dummy load for i-f .05 mfd. condenser in series with generator lead. For r-f 50 mmfd. condenser in series with generator lead. Connect generator ground to receiver floating ground.

Balance at 1400 Kc. by rocking variable condenser while adjusting oscillator trimmer for maximum output. Check sensitivity at 600 Kc. If low, adjust antenna section plates for maximum output at 600 Kc.

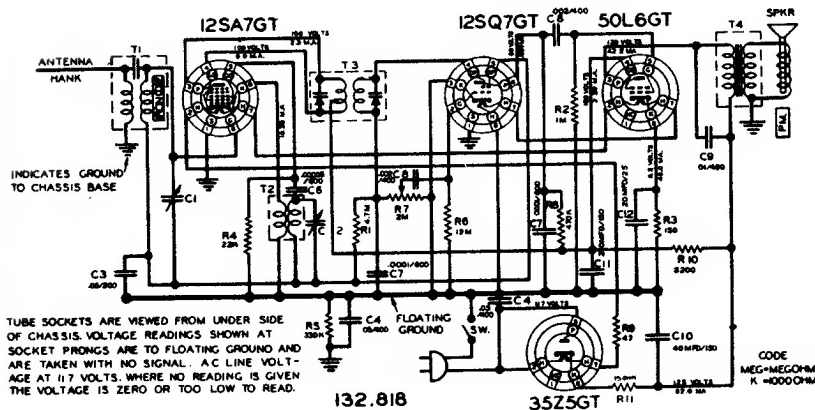
Approximate inputs for 200 MW output: i-f, 3000 uv. R-f at 1400 Kc., 360 uv; at 1000 Kc., 360 uv; at 600 Kc., 500 uv.

**CAUTION:** Remove the electric or power cord from the wall or floor outlet before replacing tubes, removing, adjusting or cleaning the chassis, or while connecting an aerial.

## TUBE LOCATION



## SCHEMATIC DIAGRAM FOR SILVERTONE CHASSIS NUMBER 132.818



132.818

35Z5GT

CODE  
MEG=MEG OHMS  
K=1000 OHMS