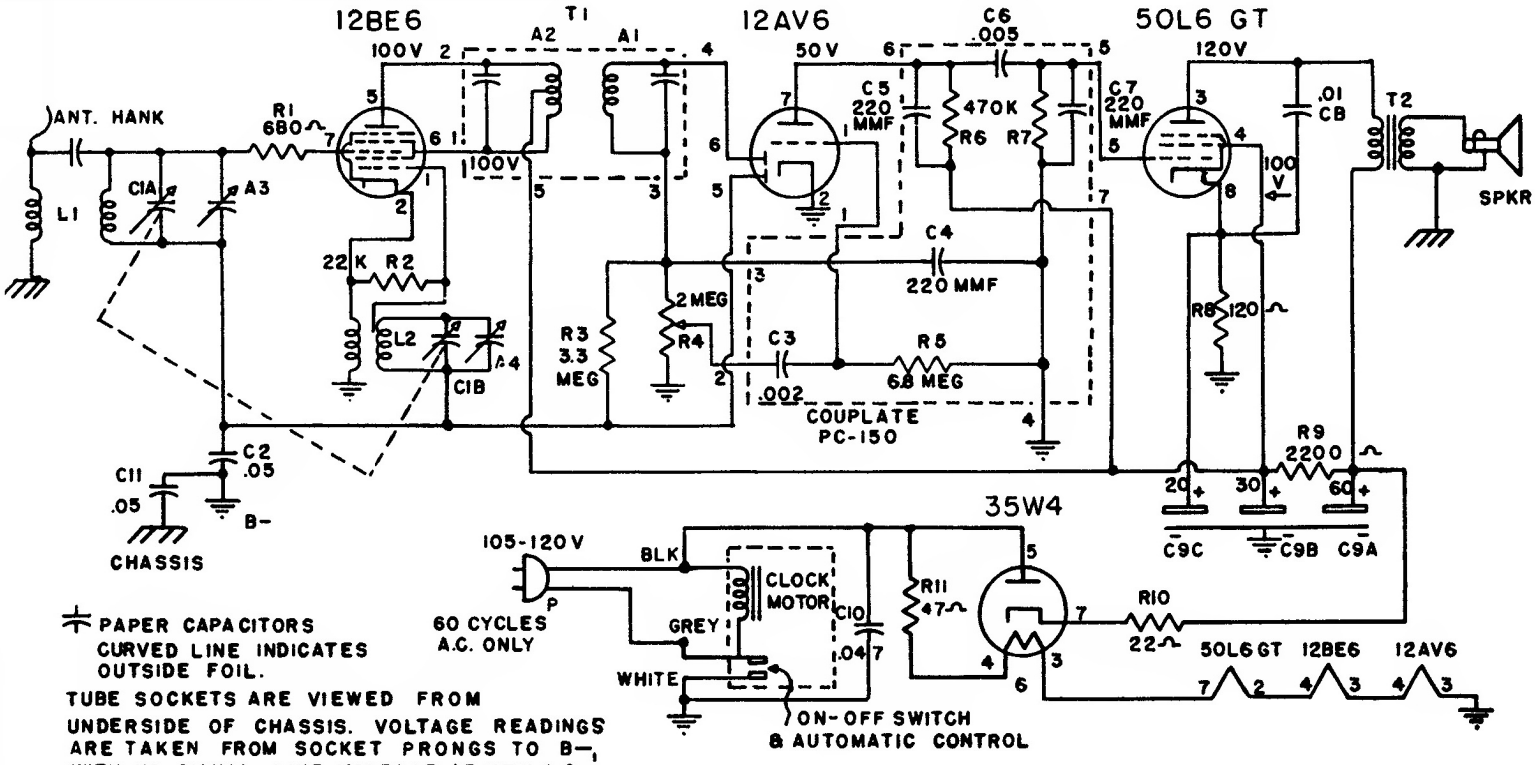


PAPER CAPACITORS
CURVED LINE INDICATES
OUTSIDE FOIL.

TUBE SOCKETS ARE VIEWED FROM UNDERSIDE OF CHASSIS. VOLTAGE READINGS ARE TAKEN FROM SOCKET PRONGS TO B—, WITH NO SIGNAL. LINE VOLTAGE AT 117 V. A.C MEASURED WITH V.T.V.M.

Silvertone

Sears, Roebuck and Co.
Chassis 757.120
Catalog No. Sets
3007, 3008, 3009

ALIGNMENT DATA

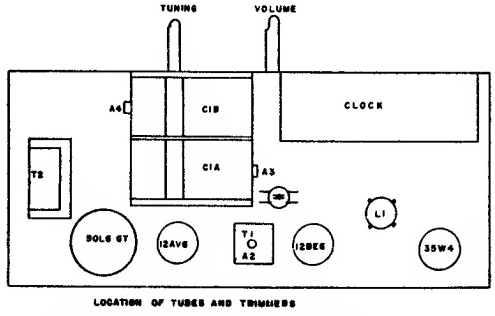
Tuning range 535 Kc. to 1640 Kc. Intermediate Frequency - 455 Kc. - I-f and R-f measurements made at 0.05 watt output - approximately 0.4 volts on a rectifier type voltmeter connected across the voice coil.

Approximate inputs for 0.05 watt output: Dummy load I-f - .05 ufd; R-f - 50 uufd.

I-f 2000 uv; R-f at 1400 Kc. 200 uv; at 1000 Kc. 310 uv; at 600 Kc. 510 uv.

Position of Variable	Generator Frequency	Dummy Ant.	Generator Connection (high)	Generator Connection (low)	Adjust Trimmers (in order shown)	Trimmer Function
Open	455 Kc.	.05 ufd.	Stator (C1A)	Float.Gnd.	A1, A2,	I.F.
Open	1640 Kc.	50 uufd.	*	Float.Gnd.	A4	Osc.
**1400 Kc.	1400 Kc.	50 uufd.	*	Float.Gnd.	A3	Ant.
1000 Kc.	1000 Kc.	50 uufd.	*	Float.Gnd.	Check point	
600 Kc.	600 Kc.	50 uufd.	*	Float.Gnd.	Check point	

*Disconnect antenna hank from ant. coil and connect 50 uufd. dummy antenna load to ant. coil.
**Balance at 1400 Kc. by rocking variable condenser while adjusting antenna trimmer (A3) for maximum output.



LOCATION OF TUBES AND TRIMMERS