



RCA VICTOR

AC-DC Radio Receiver

MODELS X551, X552

Chassis No. RC-1089B RC-1089C

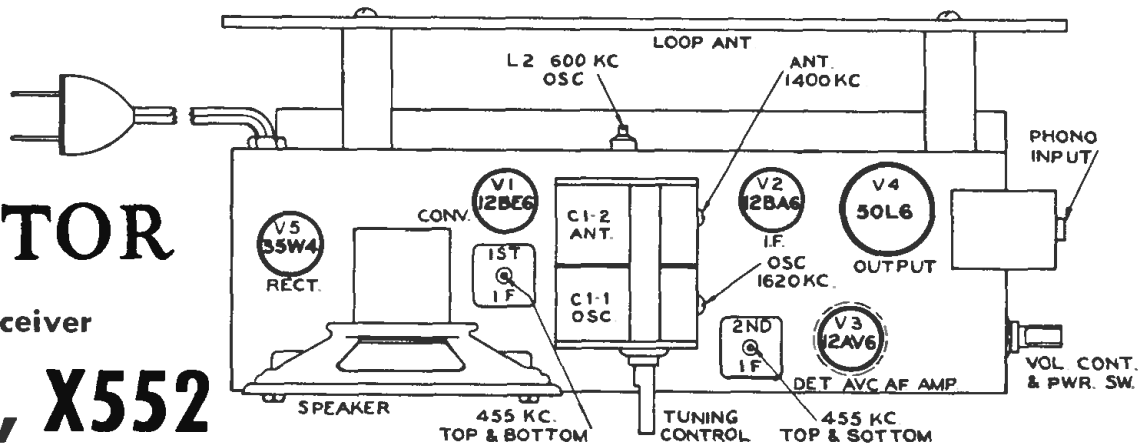
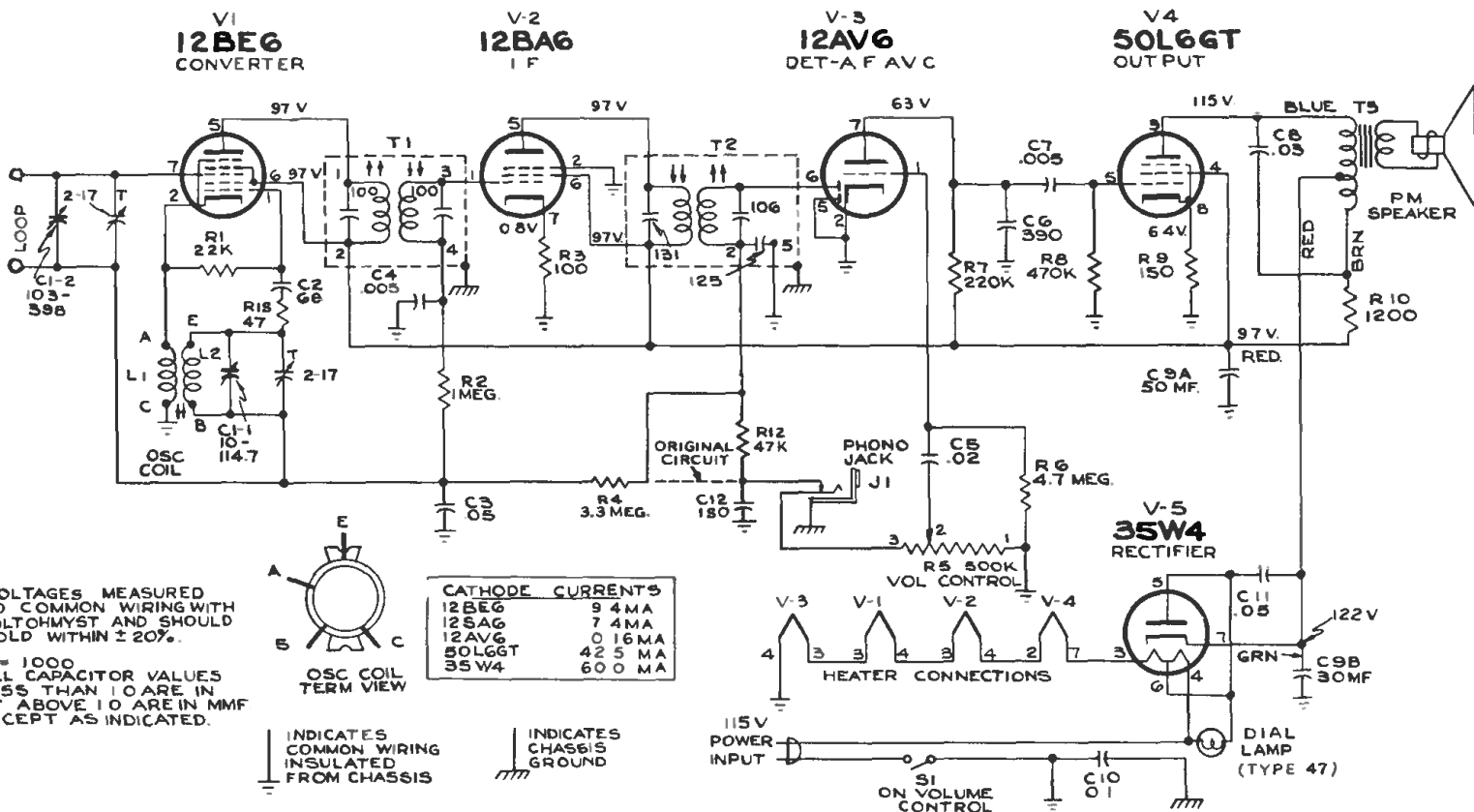


X551
Maroon

X552
Ivory

Change in Schematic Diagram:

Resistor R4 (3.3 meg. a.v.c. filter), previously connected to the junction of R12 (47K) and the phono jack (J1), is now connected to the junction of R12 and terminal #2 of the 2nd I-F transformer. The revised connection is illustrated below.



Alignment Procedure

Test-Oscillator—For all alignment operations, connect the low side of the test-oscillator to the receiver chassis, and keep the oscillator output as low as possible to avoid a-v-c action.

On a.c. operation an isolation transformer (115 v./115 v.) may be necessary for the receiver if the test oscillator is also a.c. operated.

Steps	Connect the high side of test-oscillator to—	Tune test-osc. to—	Turn radio dial to—	Adjust the following for max. output
1	12BA6 I-F grid through .01 mfd. capacitor	455 kc	Quiet-point 1600 kc end of dial	T2 (top and bottom) 2nd I-F trans.
2	Stator of C1-2 through .01 mfd.			T1 (top and bottom) 1st I-F trans.
3	Short wire placed near loop to radiate signal	1620 kc	Min. cap.	osc. trimmer
4		1400 kc	1400 kc signal	ant. trimmer
5		600 kc	600 kc signal	L2 (osc.) Rock gang
6		Repeat steps 3, 4 and 5.		