

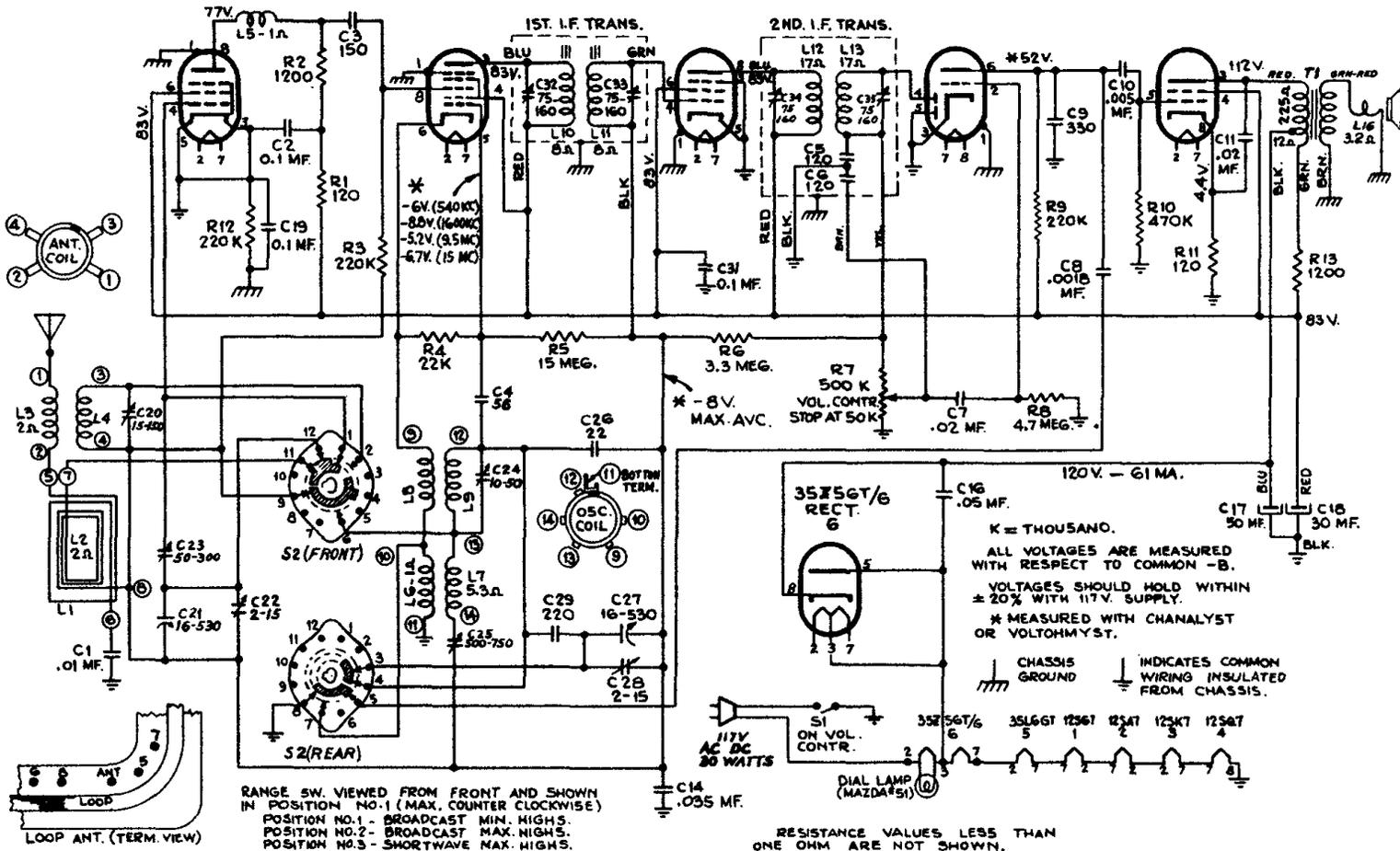
12SG7
R.F. AMPL.

12SA7
1ST. DET. OSC.

12SK7
I.F. AMPL.

12SQ7
2ND. DET.-A.F. AVC.

35L6GT
OUTPUT



On some models, electrolytic capacitor (C17, C18) may be 20 Mfd./30 Mfd. The AVC bypass capacitor, (C14) may be .030 Mf.

Steps	Connect high side of the test oscillator to—	Tune test osc. to—	Turn radio dial to—	Adjust the following for maximum peak output
1	I.F. grid in series with .01 mfd.	455 kc	'A' Band Quiet point at 1600 kc end of dial	C34, C35 2nd I-F trans.
2	12SA7 grid in series with .01 mfd.			C32, C33 1st I-F trans.
3		600 kc	'A' Band rock gang near 600 kc	C25 (BC trimmer)
4	Antenna terminal on loop in series with 220 mmf.	1600 kc	1600 kc	C28 (Osc.)
5		600 kc	Rock gang near 600 kc	Recheck C25
6		1300 kc	1300 kc	C22 (r.f.)
7		15.2 mc.	'C' Band rock gang near 15.2 mc.	C20 (ant.) on top of S.W. ant. coil
8	Antenna terminal on loop in series with 22 mmf.		15.2 mc. center of "M"—"19M"	C24 (Osc.) ^e
9		9.5 mc.	9.5 mc.	C23 (r.f.)
10		15.2 mc.	15.2 mc.	Recheck C20

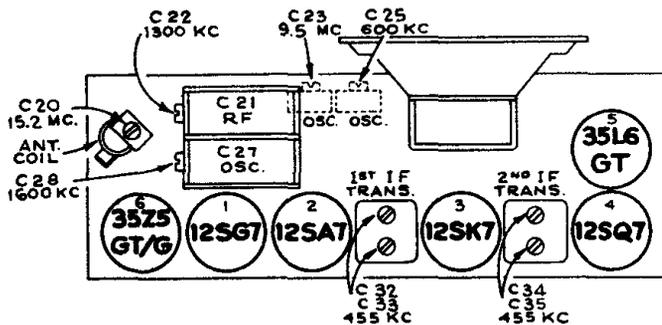
*Use minimum capacity peak, if two peaks can be obtained.
Note.—Oscillator tracks 455 kc above signal on both bands.



RCA VICTOR

56X11

Chassis No. RC-1023A; Mfr. No. 274



Alignment Procedure

Test Oscillator.—For all alignment operations, keep the output as low as possible to avoid a.v.c. action.

Output Meter Alignment.—If this method is used, connect the meter across the voice coil, and turn the receiver volume control to maximum.

Calibration Scale.—The glass tuning dial may be easily removed from the cabinet and temporarily attached to the dial backing plate for quick reference during alignment.

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.