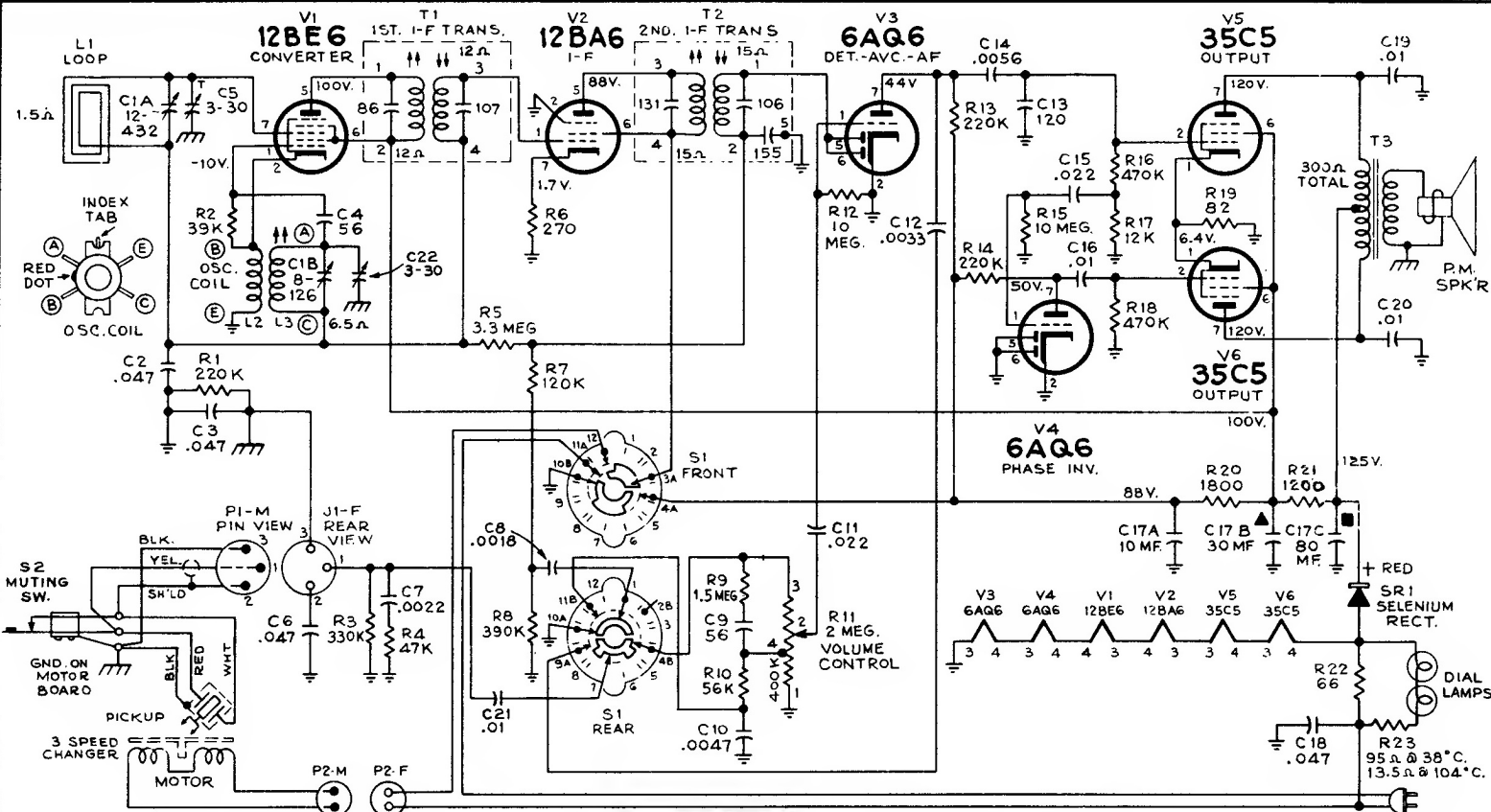


RCA VICTOR

Radio Phonograph Combination

MODEL 2-S-7
Chassis No. RC-1117D



Alignment Procedure

Test Oscillator.—Connect low side of test oscillator to common wiring in series with a .1 mf. capacitor. If the test oscillator is a.c. operated it may be necessary to use an isolation transformer for the receiver during alignment and the low side of the test oscillator connected directly to common wiring at the electrolytic capacitor. Keep the oscillator output low to prevent a-v-c action.

Steps	Connect the high side of test-oscillator to—	Tune test-osc. to—	Turn radio dial to—	Adjust the following for max. output
1	I.F. grid, in series with .1 mfd.	455 kc	Quiet point 1,600 kc end of dial	Pri. & Sec. 2nd I.F. transformer
2	Converter grid in series with .1 mfd.			Pri. & Sec. 1st I.F. transformer

NOTE.—ANTENNA LOOP MUST BE IN CABINET FOR THE FOLLOWING

3	Short wire placed near loop for radiated signal	1,620 kc	Extreme R. H. end (gang open)	C22 (osc.)
4		1,400 kc	1,400 kc	C5 (ant.)
5		600 kc	600 kc Signal	L3 (Rock Gang)
6	Repeat steps 3, 4 & 5 if necessary			

Dial Pointer Adjustment.—Rotate tuning condenser fully counterclockwise (plates fully meshed). Adjust indicator pointer so that it is $3\frac{1}{16}$ " from the left hand edge of the dial back plate.

