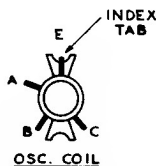
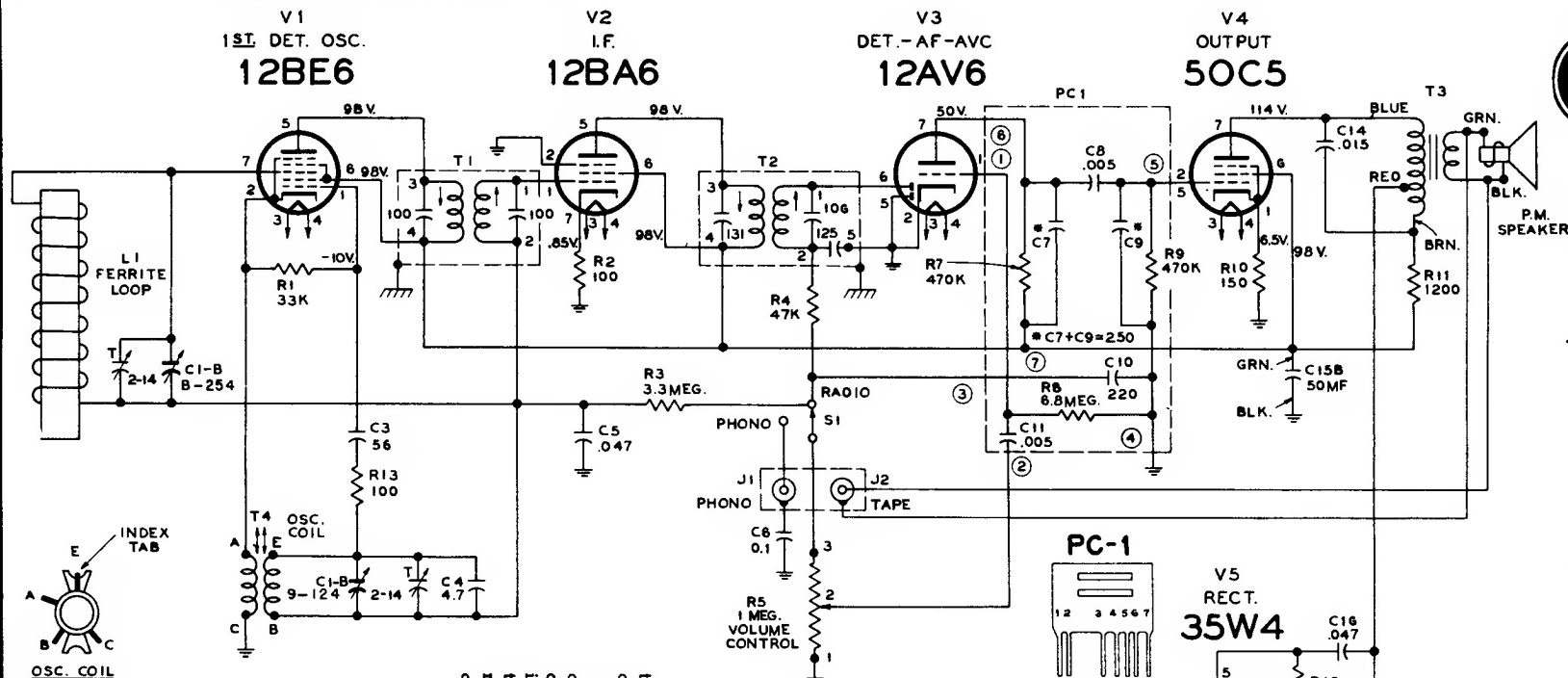




# RCA Victor

## MODEL 5-C-581

### Chassis No. RC-1148A

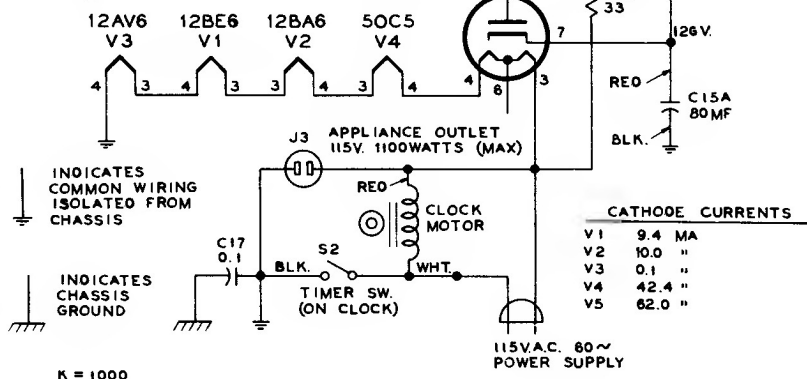


Step	Connect the high side of test-oscillator to—	Tune test-osc. dial to—	Turn radio dial to—	Adjust the following for max. output
1	12BA6 I-F grid through .01 mfd. capacitor	455 kc.	Quiet-point 1600 kc. end of dial	T2 (top and bottom) 2nd I-F trans
2	Stator of C1-B through .01 mfd.			T1 (top and bottom) 1st I-F trans.
3		1620 kc.	Max. c/clockwise	osc. trimmer C1-A7
4	Short wire placed near loop to radiate signal	1400 kc.	1400 kc. signal	ant. trimmer C1-B7
5		600 kc.	600 kc. signal	osc. coil T-4 (rock gang)
6				Repeat steps 3, 4, and 5.

### ALIGNMENT PROCEDURE

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

**Test Oscillator.**—Connect low side of test oscillator to common wiring in series with a .1 mfd. 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.



ALL RESISTOR VALUES ARE IN OHMS

ALL CAPACITOR VALUES LESS THAN 1.0 ARE IN MF. AND ABOVE 1.0 ARE IN MMF. EXCEPT THOSE INDICATED.

VOLTAGES MEASURED TO COMMON WIRING WITH VOLTOMYST, SHOULD HOLD WITHIN  $\pm 20\%$  WITH RATED POWER SUPPLY.