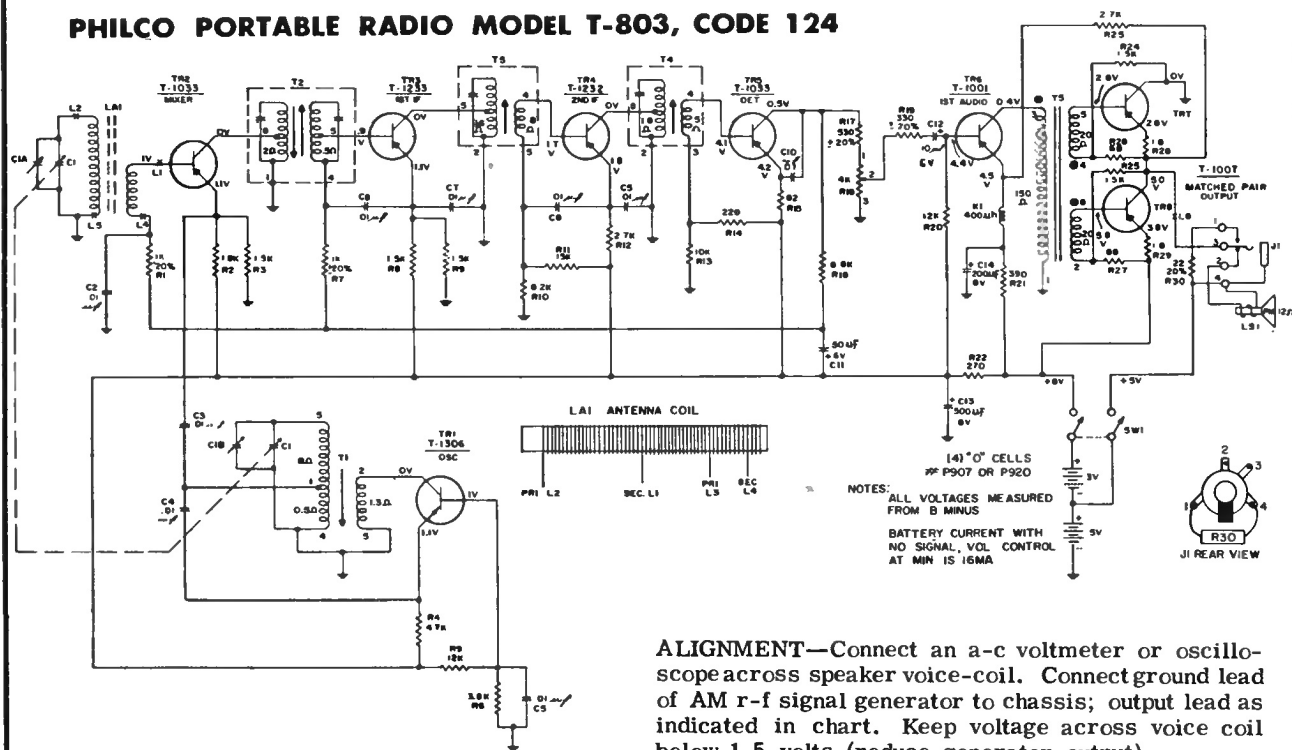


PHILCO PORTABLE RADIO MODEL T-803, CODE 124



ALIGNMENT—Connect an a-c voltmeter or oscilloscope across speaker voice-coil. Connect ground lead of AM r-f signal generator to chassis; output lead as indicated in chart. Keep voltage across voice coil below 1.5 volts (reduce generator output).

STEP	SIGNAL GENERATOR		RADIO		
	CONNECTION TO RADIO	DIAL SETTING	DIAL SETTING	SPECIAL INSTRUCTIONS	ADJUST
1	Connect signal generator through a .1-uf. condenser to ant. section of gang.	455 kc.	Tuning gang fully open.	Adjust for maximum output in order given.	T4—3rd i-f pri. T3—2nd i-f pri. T2—bot. core T2—top core
2	Use radiating loop. (See NOTE 1 below).	600 kc.	600 kc.	Adj. for maximum output. Rock tuning gang while making adj.	T1—ocs. core
3	Same as step 2.	1620 kc.	1620 kc. (Tuning gang fully open)	Adjust for maximum output.	C1B—osc. trim.
4	Same as step 2.	1400 kc.	1400 kc.	Adjust for maximum output.	C1A—ant. trim.
5	Repeat steps 2, 3 and 4 until no further improvement is obtained. Always stop on step 4.				