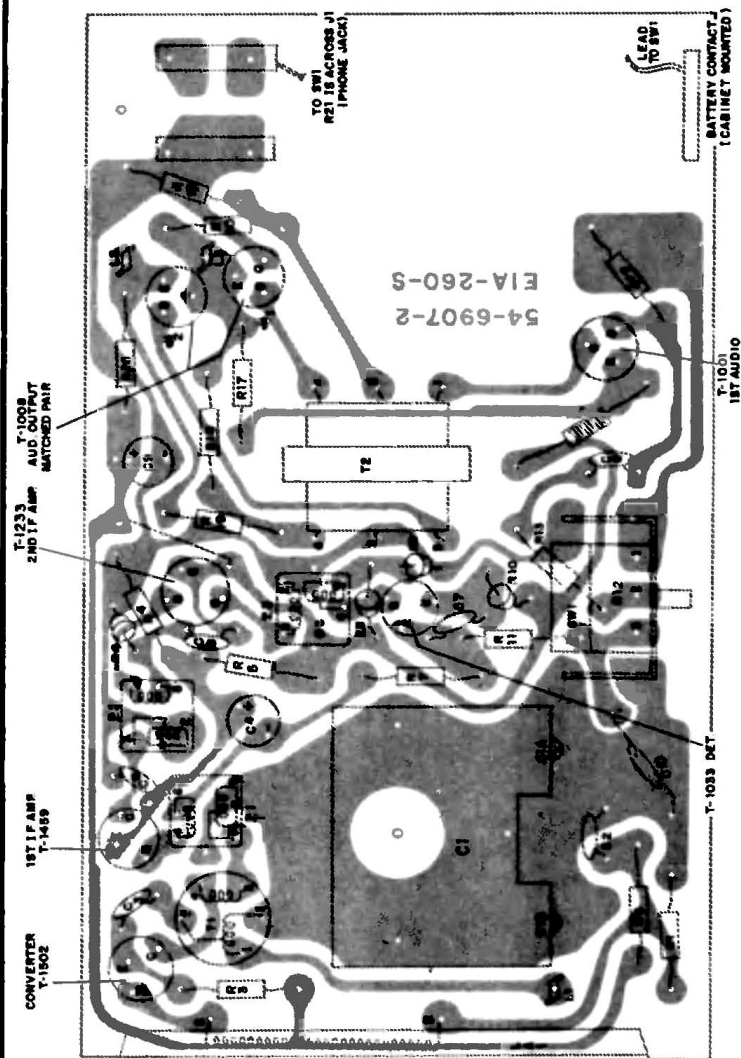
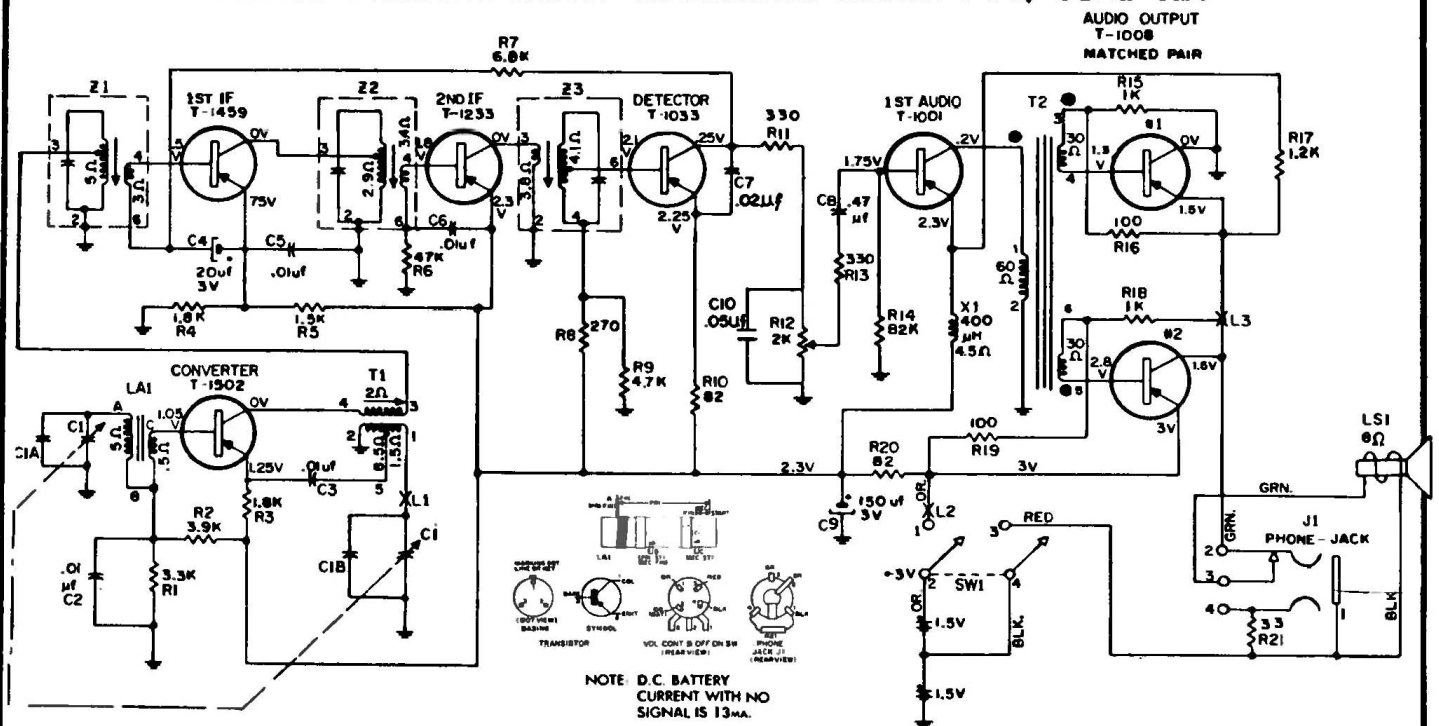


# PHILCO PORTABLE RADIO TRANSISTOR MODEL T-71, CODE 124



Component Panel Bottom View—Showing Parts Location

## ALIGNMENT CHART

STEP	RADIO			ADJUST
	SIGNAL GENERATOR	DIAL SETTING	SPECIAL INSTRUCTIONS	
1	CONNECTION TO RADIO Connect signal generator through a .1-uf. condenser to ant. section of gang.	455 kc.	Tuning gang fully open.	Z3—3rd i-f Z2—2nd i-f Z1—1st i-f
2	Use radiating loop. (See NOTE 1 below)	600 kc.	Adjust for maximum output. Rock tuning gang while making this adjustment.	T1—osc. core
3	Same as step 2.	1620 kc.	Adjust for maximum output. (Tuning gang fully open)	C1B—osc. trimmer
4	Same as step 2.	1400 kc.	Adjust for maximum output.	C1A—antenna trimmer
5	Repeat steps 2, 3 and 4 until no further improvement is obtained. Always stop on step 4.			

NOTE 1. Use a 6-to-8-turn, 6-inch-diameter loop made up of insulated wire. Connect to generator terminals, place about one foot from radio loop.