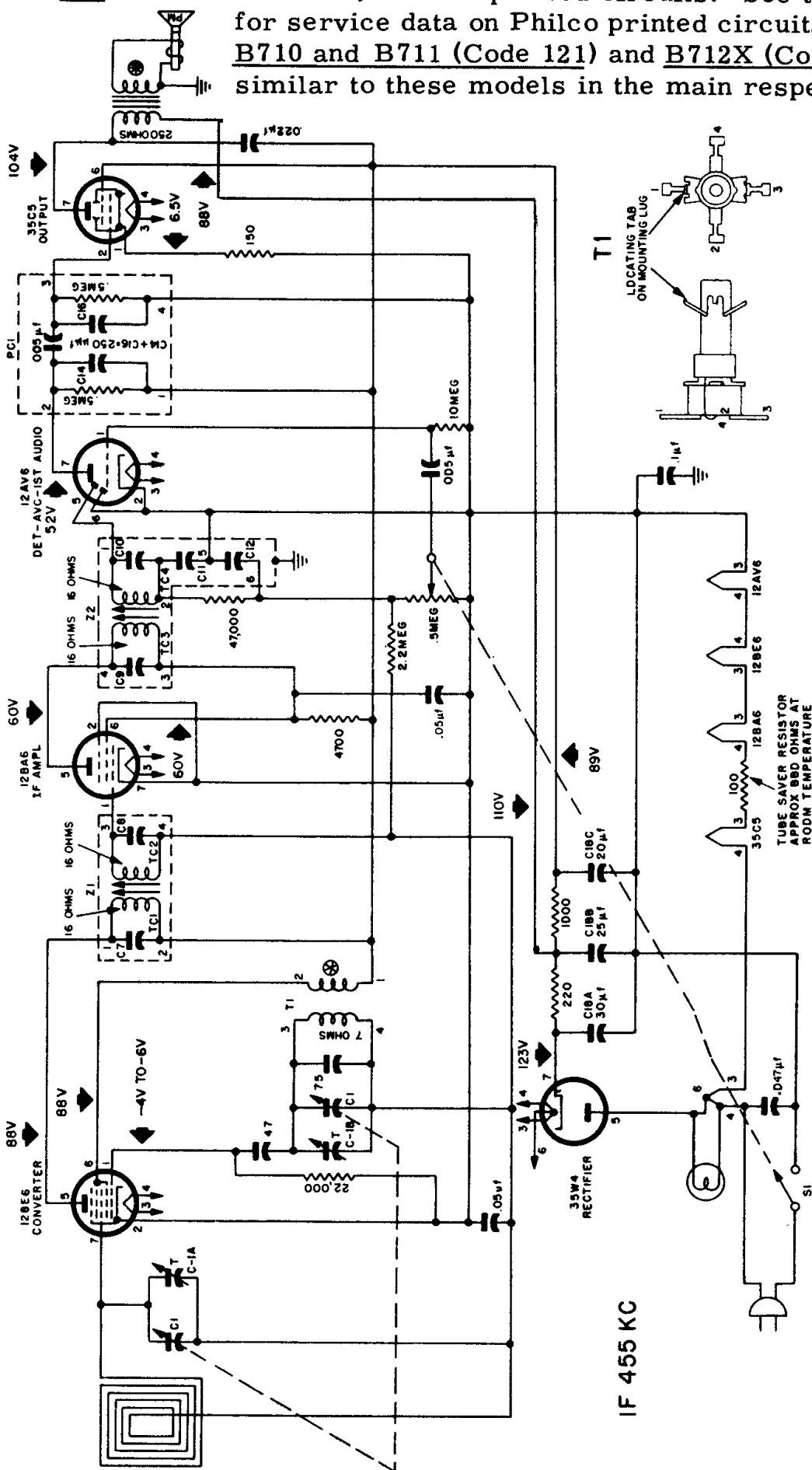


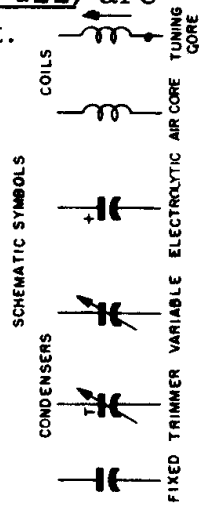
PHILCO HOME RADIO MODEL B570, Code 121

This data is exact for Model B570, Code 121, and is reproduced through the courtesy of the Philco Corp. Model B572, Code 121, is identical. Model B569, Code 121, is very similar. Models B570, Code 122, and B572, Code 122, are also similar, but use printed circuits. See the preceding page for service data on Philco printed circuits. Clock-type B710 and B711 (Code 121) and B712X (Code 122) are similar to these models in the main respect.



ALIGNMENT CHART

STEP	SIGNAL GENERATOR		RADIO		ADJUST
	CONNECTION TO RADIO	DIAL SETTING	DIAL SETTING	SPECIAL INSTRUCTIONS	
1	Ground lead to B-; output lead through a .1-μf. condenser to grid (pin 7) of 12BE6.	455 kc.	Tuning gang fully open.	Adjust tuning cores, in order given, for maximum output. (TC1 and TC3 are located at top of transformers).	TC4—2nd i-f sec. TC3—2nd i-f pri. TC2—1st i-f sec. TC1—1st i-f pri.
2	Radiating loop	1620 kc.	1620 kc.	Adjust trimmer for maximum output.	Cl-B osc.
3	Same as step 2.	1500 kc.	1500 kc.	Adjust trimmer for maximum output.	Cl-A aerial (broadcast).



NOTES:
ALL VOLTAGES MEASURED WITH A 20,000 OHMS-PER-VOLT VOLTMETER BETWEEN POINTS INDICATED AND B MINUS, AT A LINE VOLTAGE OF 117 V AC
OSCILLATOR GRID VOLTAGE MEASURED ACROSS R1 WITH A 100,000 OHM ISOLATING RESISTOR IN SERIES WITH METER
ALL RESISTOR VALUES ARE IN OHMS AND ALL CONDENSER VALUES IN μF UNLESS OTHERWISE MARKED
⊕ LESS THAN 1 OHM