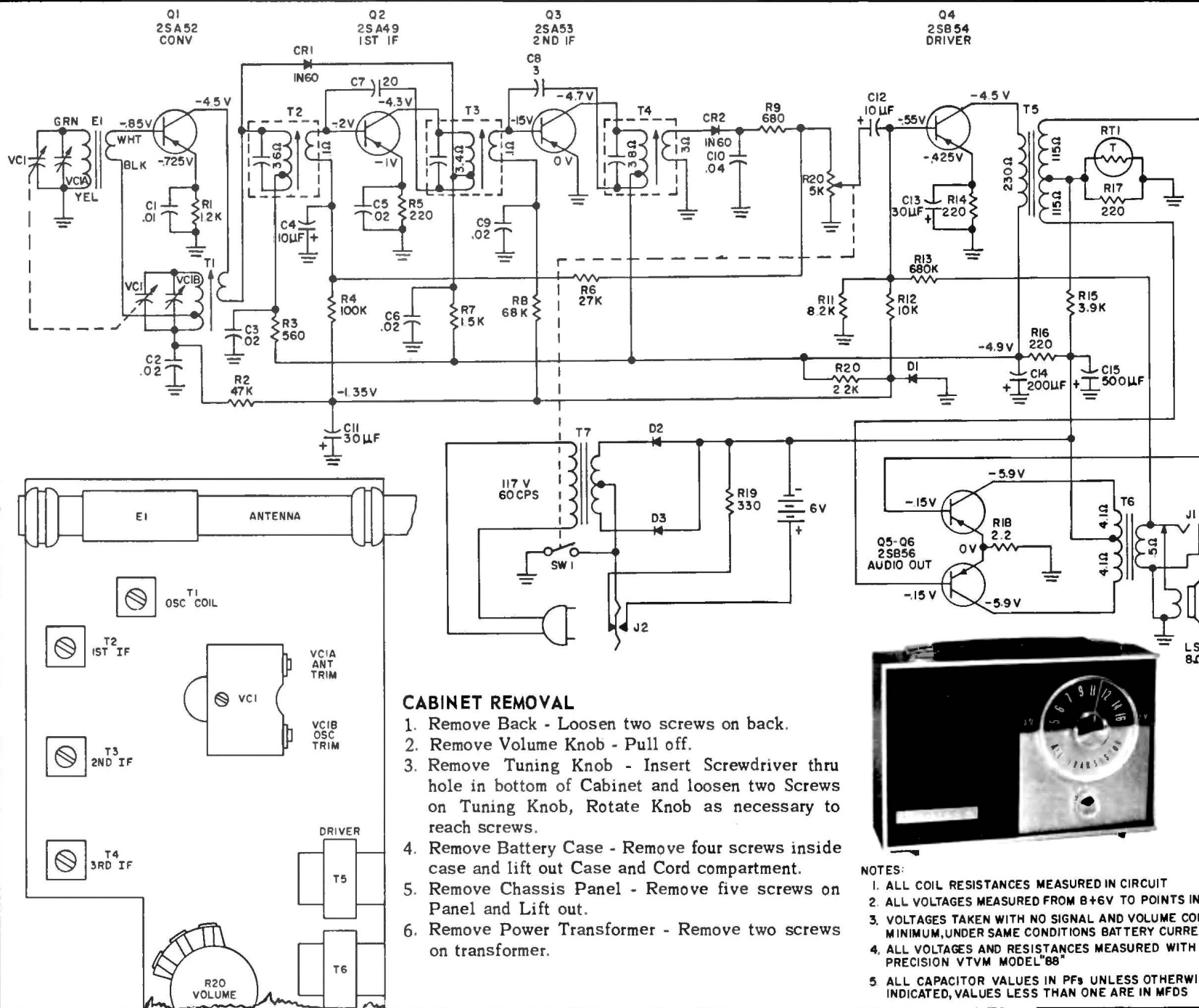


PHILCO

TRANSISTOR PORTABLE
MODEL NT601



NOTES:

1. ALL COIL RESISTANCES MEASURED IN CIRCUIT
2. ALL VOLTAGES MEASURED FROM B+6V TO POINTS INDICATED
3. VOLTAGES TAKEN WITH NO SIGNAL AND VOLUME CONTROL AT MINIMUM, UNDER SAME CONDITIONS BATTERY CURRENT 8 MA
4. ALL VOLTAGES AND RESISTANCES MEASURED WITH PRECISION VTVM MODEL "68"
5. ALL CAPACITOR VALUES IN PFS UNLESS OTHERWISE INDICATED, VALUES LESS THAN ONE ARE IN MFDS



STEP	CONNECTION TO RADIO	DIAL SETTING	DIAL SETTING	SPECIAL INSTRUCTIONS	ADJUST
1	USE RADIATING LOOP SEE NOTE	455KC	TUNING GANG FULLY OPEN	ADJUST FOR MAX. OUTPUT	T4, T3, T2
2	REPEAT STEP 1 UNTIL NO FURTHER IMPROVEMENT IS OBTAINED				
3	SAME AS STEP 1	525KC	TUNING GANG FULLY CLOSED	ADJUST FOR MAX. OUTPUT	T1 OSC. COIL
4	SAME AS STEP 1	1630KC	TUNING GANG FULLY OPEN	ADJUST FOR MAX. OUTPUT	VC1B OSC. TRIM.
5	REPEAT STEPS 3 AND 4				
6	SAME AS STEP 1	1400KC	1400KC	ADJUST FOR MAX. OUTPUT	VC1A ANT. TRIM.
7	SAME AS STEP 1	600KC	600KC	ADJUST COIL ONLY IF NECESSARY	E1 ANT. COIL

NOTE: FOR RADIATING LOOP, USE A 6 TO 8 TURN, 6 INCH DIAMETER LOOP MADE OF INSULATED WIRE. CONNECT LOOP TO GENERATOR TERMINALS AND PLACE ABOUT 12 INCHES FROM RADIO