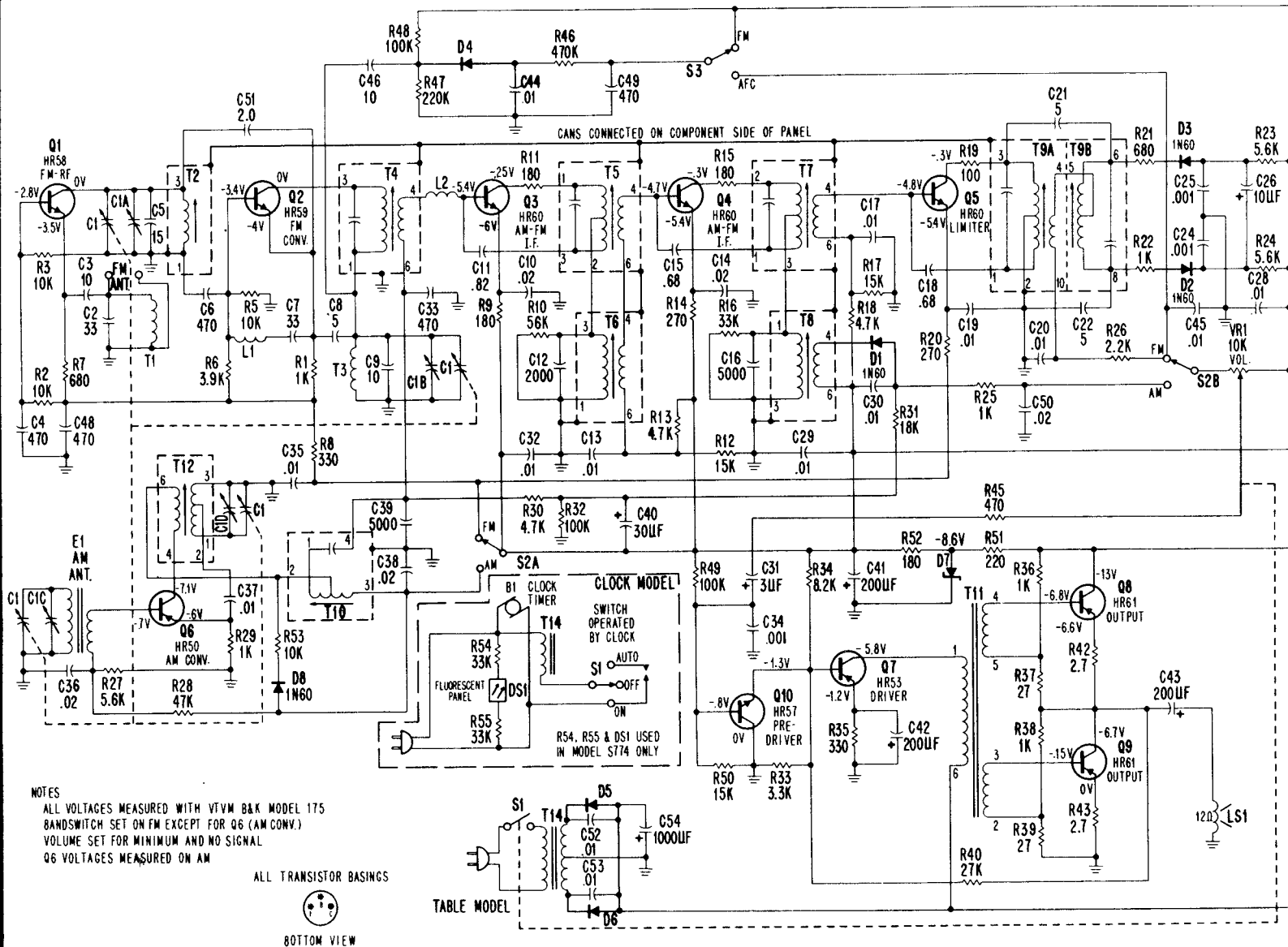
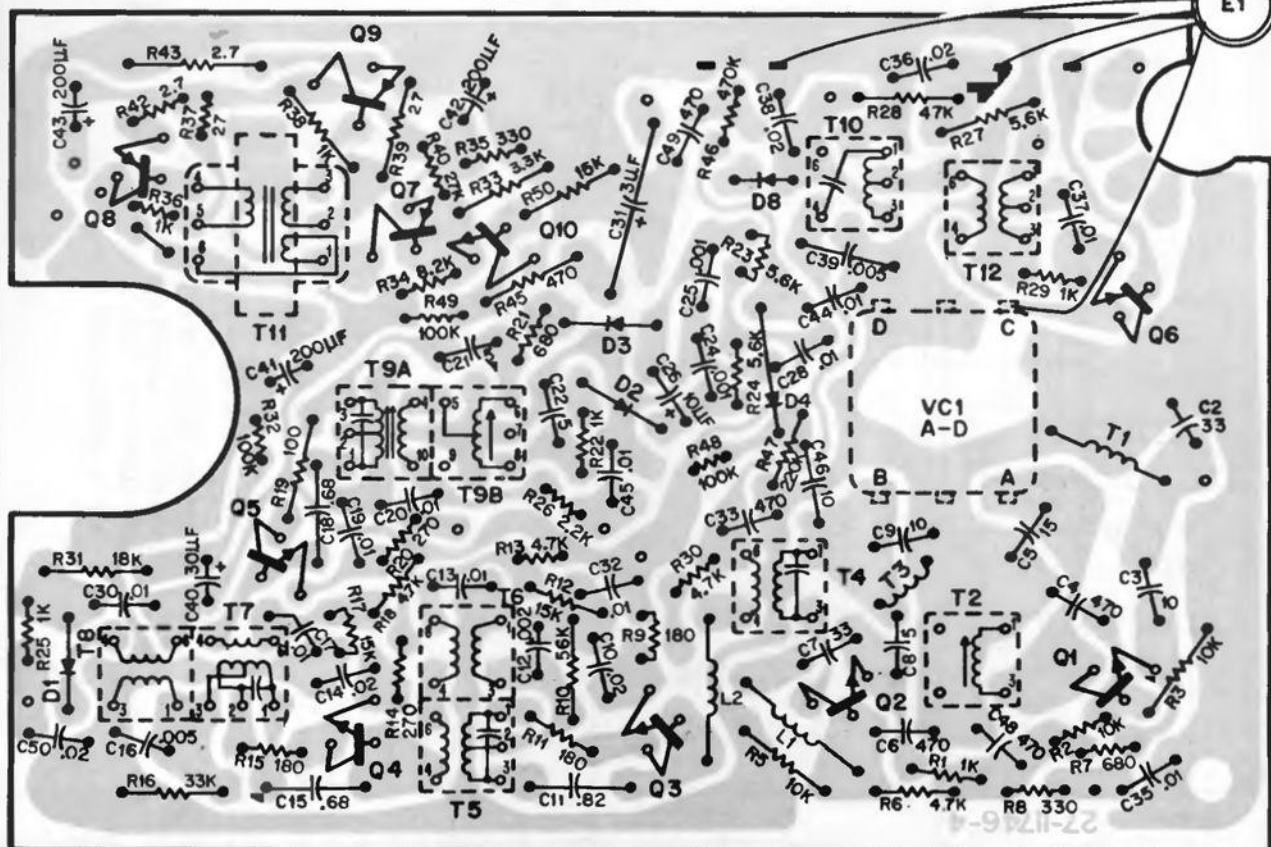




PHILCO

AM-FM TRANSISTOR RADIO MODELS
 S771WH, S772WH, S773CB, S774WA,
 S953WA & S980WH

6	REPEAT STEPS 4 AND 5 UNTIL NO FURTHER IMPROVEMENT IS OBTAINED.			
7	SAME AS STEP 4	90 MHZ ±75 KHZ	90 MHZ	ADJUST FOR MAX. OUTPUT. T2
8	SAME AS STEP 4	105 MHZ ±75 KHZ	105 MHZ	ADJUST FOR MAX. OUTPUT. C1A
9	REPEAT STEPS 7 AND 8 UNTIL NO FURTHER IMPROVEMENT IS OBTAINED.			



SIGNAL GENERATOR			RADIO		
STEP	CONNECTION TO RADIO	DIAL SETTING	DIAL SETTING	SPECIAL INSTRUCTIONS	ADJUST
1	RADIATING LOOP (SEE NOTE 1)	455 KHZ	TUNING GANG FULLY OPEN	ADJUST FOR MAX. OUTPUT IN ORDER GIVEN.	T8, T6 & T10
2	SAME AS STEP 1	1650 KHZ	TUNING GANG FULLY OPEN	ADJUST FOR MAX. OUTPUT.	C1D AM OSC.
3	SAME AS STEP 1	1400 KHZ	1400 KHZ	ADJUST FOR MAX. OUTPUT.	C1C ANT. TRIM.
4	SAME AS STEP 1	600 KHZ	600 KHZ	ADJUST FOR MAX. OUTPUT. ROCK TUNING GANG DURING ADJUSTMENT.	T12 AM OSC.
5	REPEAT STEPS 2, 3 & 4 UNTIL NO FURTHER IMPROVEMENT IS OBTAINED.				

FM ALIGNMENT

SIGNAL GENERATOR			RADIO		
STEP	CONNECTION TO RADIO	DIAL SETTING	DIAL SETTING	SPECIAL INSTRUCTIONS	ADJUST
1	COLLECTOR OF Q1 THRU .01 MF CAPACITOR	10.7 MHZ ±75 KHZ SWEEP	TUNING GANG FULLY OPEN	ADJUST FOR MAXIMUM OUTPUT IN ORDER GIVEN. REDUCE GENERATOR OUTPUT AS NECESS.	T9A, T7, T5 & T4
2	SAME AS STEP 1	10.7 MHZ 30% AM	TUNING GANG FULLY OPEN	ADJUST FOR MINIMUM OUTPUT (A NULL BETWEEN TWO PEAKS)	T9B
3	REPEAT STEPS 1 AND 2 UNTIL NO FURTHER IMPROVEMENT IS OBTAINED.				
4	CONNECT TO ANTENNA TERMINAL THRU 47 OHM RESISTOR	87.5 MHZ ±75 KHZ	TUNING GANG FULLY CLOSED	ADJUST FOR MAX. OUTPUT.	T3 (SEE NOTE "A") FM OSC.
5	SAME AS STEP 4	108.5 MHZ ±75 KHZ	TUNING GANG FULLY OPEN	ADJUST FOR MAX. OUTPUT.	C1B FM OSC.