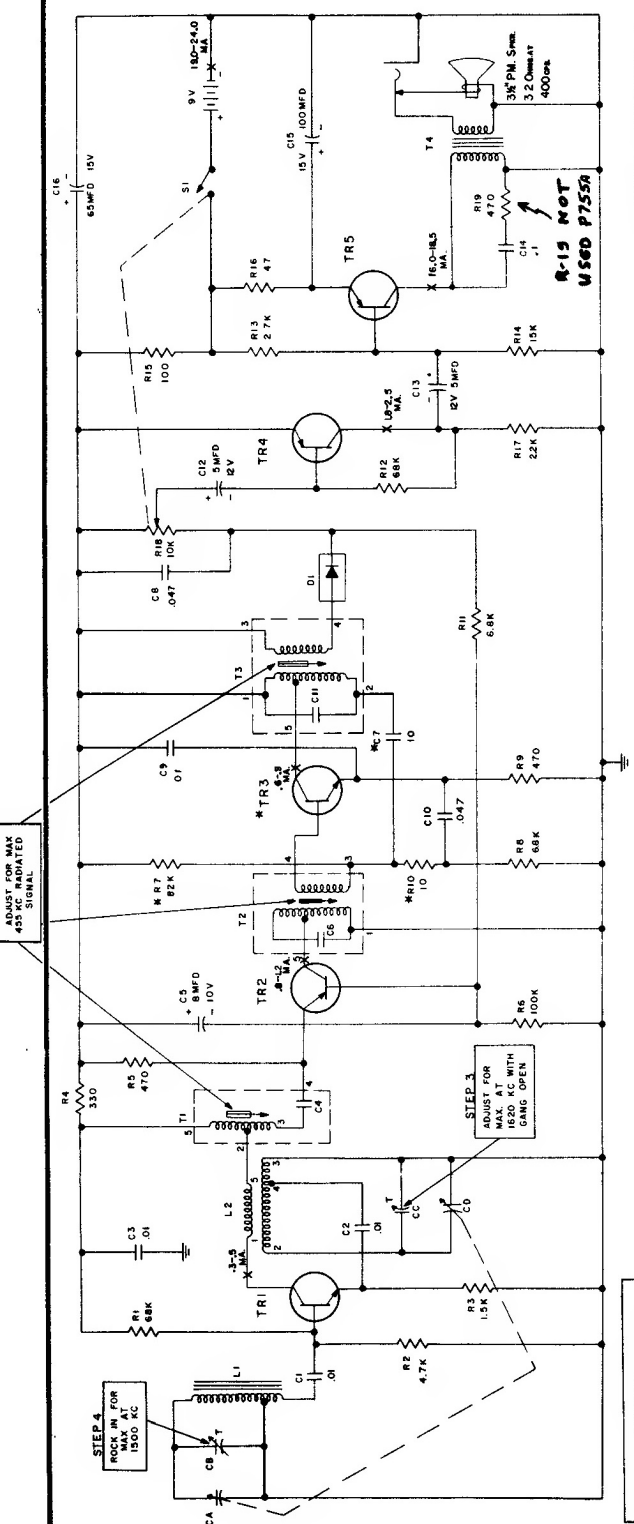
GENERAL ELECTRIC

Models P755A, P805, and P806



TRANSISTOR CHART

TR1*	TR2	TR3	TR4	TR5
2N194A	2N135	2N169	2N192	2N241A
2N212		2N233A	2N324	2N270
(1297)		2N293	2N406	2N321
		2N314		2N408

*When TR1 is 2N169, resistor R1 is 82K. When 2N212(1297) is used, R1 is 33K.

TO REMOVE CIRCUIT BOARD

1. Remove screw from the cabinet back.
2. Insert a coin in either slot on the cabinet bottom and twist to remove the cabinet back.
3. Remove screw holding tuning dial.
4. Remove 3 screws under tuning dial to release tuning gang from cabinet front.
5. Remove 3 hexhead screws and one 11/32" nut (bottom center of circuit board) holding circuit board to bosses on cabinet front.
6. Fold tuning gang and circuit board out of cabinet front toward the volume control end. It is not necessary to remove volume control to repair the circuit board.

TO REMOVE VOLUME CONTROL

1. Remove cabinet back.
2. Remove hex head screw from center of volume control knob.
3. Remove chassis.
4. Remove pal nut holding volume control to cabinet front boss.

TO REMOVE SPEAKER

1. Remove cabinet back.
2. Remove chassis.
3. Unsolder speaker wires.
4. Remove clips holding speaker to cabinet front.

TROUBLE SHOOTING

A check of battery current drain will indicate if a receiver is operating properly. To measure the current drain, remove cabinet back, unsnap ground section of battery terminal and swing away from battery. Connect milliammeter between battery terminal and battery contact.

The total current drain should be between 19.0 and 24.0 ma. The current drain is measured with no-signal-conditions (tuning gang closed) and volume control at maximum.

If an excessive current drain is recorded, the individual collector current readings should be checked on each transistor. Current drain is an important indication of the transistor operating conditions.