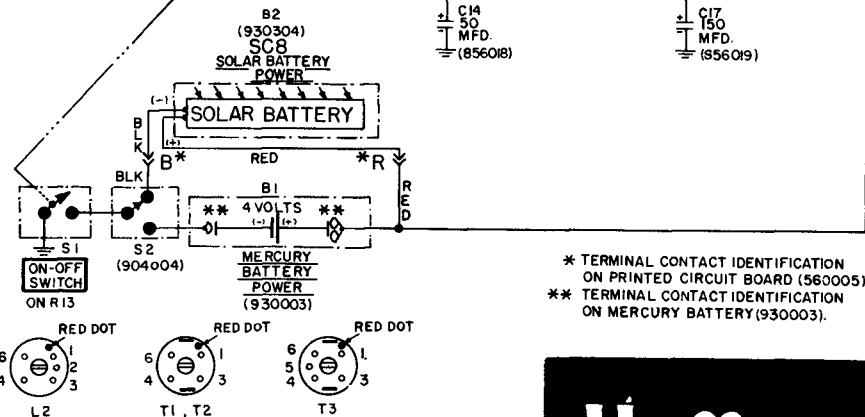


I. F. 455 KC.

DISASSEMBLY INSTRUCTIONS

1. Remove the dial indicator wheel by turning the center chrome nut counter clockwise until it is completely unscrewed.
2. Pry out chrome plug located at the center of the Solar Symbol below the dial.
3. Lift out the dial calibration plate, exposing two counter-sunk slotted head screws adjacent to the tuning shaft. Remove these two screws, 1).
4. Remove the case back cover by removing the 4 corner screws. Remove the Mercury Battery.
5. Slide out the Solar Pack, unclipping its black and red leads after the Pack is out.
6. Remove the slotted head screw in the Mercury Battery compartment. The entire chassis may now be lifted from the case.
7. Remove speaker from chassis by unscrewing two slotted head screws in back of the speaker magnet. (See Fig. 1). This eliminates the speaker ground, so a clip lead should be connected from speaker frame to the metal battery compartment.

CAUTION DO NOT ATTEMPT TO PRY OFF THE TRIMMER COVER PLATE. THIS PLATE ROTATES TO EXPOSE TWO ACCESS HOLES IN THE END OF THE CASE. FRONT HOLE TO OSCILLATOR TRIMMER C2A, REAR HOLE TO RF TRIMMER C1A.



OSCILLATOR COIL & I.F. TRANSFORMER BASE CONNECTIONS.

NOTES:

1. ALL CAPACITIES SHOWN AS DECIMAL FRACTIONS ARE MICROFARADS AND SHOWN AS WHOLE NUMBERS ARE MICROMICROFARADS, UNLESS OTHERWISE NOTED
2. ALL RESISTANCES ARE GIVEN IN OHMS: K=1,000; M=1,000,000.
3. VOLTAGES MEASURED WITH A VTVM-RADIO TUNED OFF STATION - VOLUME FULL ON.
4. ARROWS ON POTENTIOMETERS INDICATE CLOCKWISE ROTATION.
5. "SC" NOTATION IDENTIFIES A SEMICONDUCTOR DEVICE.
6. ALL VOLTAGE MEASUREMENTS TO GROUND WITH NEW BATTERY - 4.2V UNDER LOAD.
7. ——— INDICATES ASSEMBLY.
8. NUMERALS SHOWN IN PARENTHESES (XXXXXX) INDICATE HOFFMAN PART NUMBER.
9. AUDIO OUTPUT TRANSISTORS SC6 AND SC7 ARE ELECTRICALLY MATCHED.

Hoffman

CHASSIS 1123
MODELS SERIES P706

HOFFMAN ELECTRONICS CORP.
Chassis 1123, Models Series P706