

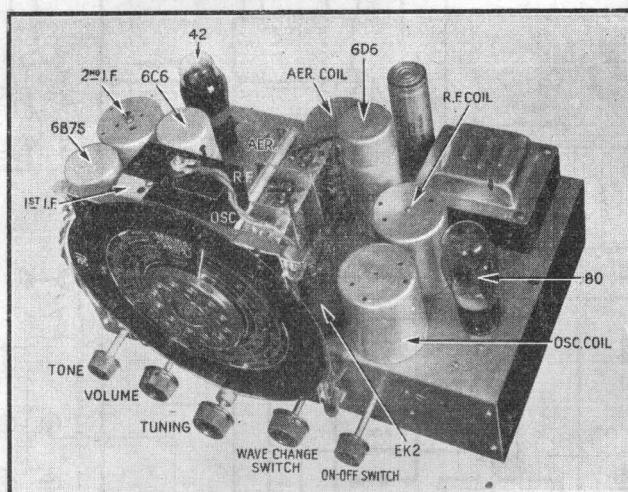
Service Data for the Healing Receiver MODEL 558E

A DUAL WAVE SUPERHETERODYNE WITH A.V.C.

Power Supply
200-250 Volts
A.C.
50 Cycles

Speaker Field
2500 ohms.

Dial Lamps
6 Volt-.5 amp.



Frequency
Range
1500-550 K.C.
6-18 M.C.

Intermediate
Frequency
455 K.C.

TYPICAL VALVE VOLTAGES (measured to Chassis).

| Valve | Use | A.C. Filament | 1,000 ohms. per volt D.C. Meter Scales | | | |
|-------|---------------------|------------------|--|--------|--------|------------|
| | | | 50 V. | 250 V. | 250 V. | 250 V. |
| | | | Cathode | Screen | Plate | Osc. Plate |
| 6D6 | R.F. | 6.2 | 2 | 80 | 225 | |
| EK2 | Osc. Mod. | 6.2 | 3 | 80 | 225 | 120 |
| 6B7S | 1.F. A.V.C. Det. | 6.2 | 2 | 80 | 225 | |
| 6C6 | 1st A.F. | 6.2 | 1 | 25 | 35 | |
| 42 | 2nd A.F. | 6.2 | 14.5 | 225 | 205 | |
| 80 | Rectifier | 5 | | | | |

Speaker Field Voltage Drop—140 Volts.

Voltage measurements taken with aerial disconnected and no signal input.

Frequency switch on Broadcast "Distant."

Trimmers: The Broadcast trimmers are those nearest the back of the chassis.

See page 117 for outline of alignment procedure.

