

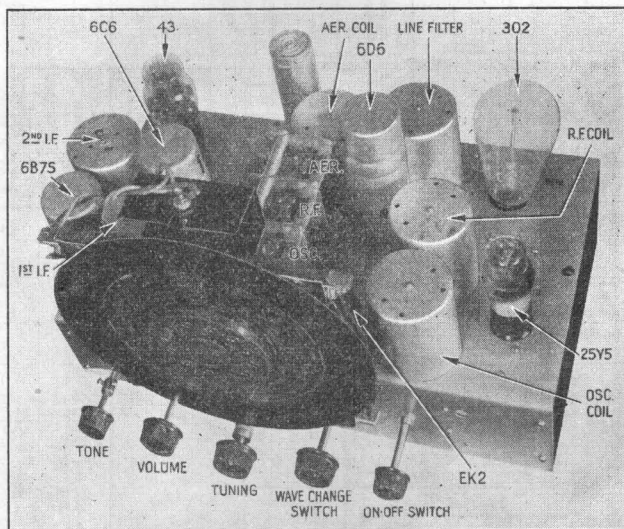
# Service Data for the Healing Receiver MODEL 558C

A DUAL WAVE SUPER-HETERODYNE WITH A.V.C.

Power Supply  
200-250 Volts  
A.C.  
or D.C.

Speaker Field  
8,000 ohms.

Lamps around  
dial (4) are 6  
volt—.1 amp.  
and projector  
lamp and short  
wave indicator  
are 6 volt—.3  
amp.



Frequency  
Range  
1,500-550 K.C.  
6-18 M.C.

Intermediate  
Frequency  
455 K.C.

TYPICAL VALVE VOLTAGES (measured to chassis) with 230 Volt A.C. input.

Valve	Use	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.	2	85	170	
EK2	Osc. Mod.	3	85	170	125
6B7S	1.F. A.V.C. Det.	2.5	85	170	
6C6	1st A.F.	1.2	20	35	
43	2nd A.F.	18	145	148	
25Y5	Rectifier	185	(250v. scale)		

Voltage measurements taken with aerial disconnected, and no signal input.

Frequency switch on Broadcast "Distant" position. The figures given above will vary in accordance with other supply voltages, A.C. and D.C.

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

See page 117 for outline of alignment procedure.

