

# Service Data for the Healing Receiver

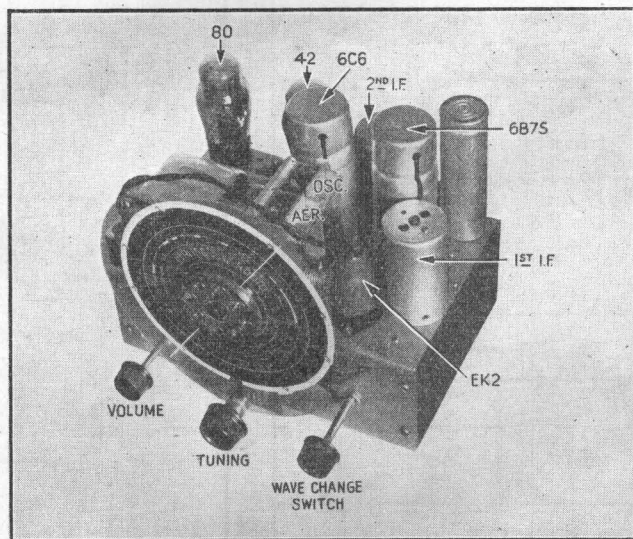
## MODEL 4488E

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. Cathode	250 V. Screen	250 V. Plate	250 V. Osc. Plate
EK2	Osc. Mod.	6.2	4	80	220	140
6B7S	1.F. A.V.C. Det.	6.2	2	80	220	
6C6	1st A.F.	6.2	1.3	25	35	
42	2nd A.F.	6.2	14.5	220	200	
80	Rectifier	4.9				

Speaker Field Voltage Drop—140 Volts.

Voltage measurements taken with aerial disconnected and no signal input.

**Trimmers:** The oscillator trimmers are those nearest the end of the chassis. The broadcast trimmers are those nearest the front of the chassis.

See page 117 for outline of alignment procedure.

