

Service Data for the Healing Receiver

MODEL 550C

Power Supply—200-260 volts A.C.-D.C.

Frequency Range—550-1,620 kilocycles, 7,890-24,000 kilocycles.

Intermediate Frequency—455 kilocycles.

Speaker Field—8,000 ohms.

Speaker Transformer Impedance—4,500 ohms.

Dial Lights—6 volt .3 amp.

Typical Valve Voltages (230 volts A.C. input):—

			1,000 ohms per volt D.C. meter scales.			
Valve	Use	Filament	50 V.	250 V.	250 V.	250 V.
			Cathode	Screen	Plate	Osc. Plate
EK2G	Osc. Mod.	6.3	—	53	190	155
6U7G	I.F.	6.3	—	90	190	
6B6G	Det. A.V.C. 1st A.F.	6.3	—2	—	70	
25A6G	2nd A.F.	25	20	155	165	
25Y5	Rectifier	25	215			

Voltage across Speaker Field—215 volts.

Voltage measurements taken with aerial disconnected and no signal input. Switch on broadcast position.

See pages 153 and 117 for alignment procedure.

Trimmers.—The broadcast oscillator trimmer is nearest the end of the chassis. Then follow the short-wave oscillator trimmer and the short-wave aerial trimmer.

