

Service Data for the Healing Receiver

MODEL A699A

Power Supply—6 volt Accumulator.

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

Intermediate Frequency—455 kilocycles.

Speaker Transformer Impedance—15,000 ohms.

Dial Lights—6 volts .1 amp.

Battery Current—1 amp without dial lights.

Typical Valve Voltages—

		1,000 ohms per volt D.C. meter scales			
Valve	Use	10 V.	250 V.	250 V.	250 V.
		Filament	Screen	Plate	Osc. Plate
1C4	R.F.	2	65	155	{ 55—B.C. 100—S.W.
1C6	Osc. Mod.	2	50	155	
1A4	1st I.F.	2	35	155	
1A4	2nd I.F.	2	35	155	
1K6	Det. A.V.C., 1st A.F.	2		65	
1D4	2nd A.F.	2	155	148	

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

See pages 153 and 117 for alignment procedure.

Trimmers.—Aerial section of the gang is nearest the front, R.F. in the middle, and oscillator at the rear. The broadcast aerial and R.F. trimmers are those nearest the back of the chassis in each section, and the broadcast oscillator is the one nearest the switch assembly. Sometimes the broadcast R.F. trimmer is omitted.

