

Service Data for the Healing Receiver

MODEL 500B

Power Supply—1.5 volt A Battery, 90 volt B Battery.

Frequency Range—550 to 1,500 kilocycles.

Intermediate Frequency—180 kilocycles.

Speaker Transformer Impedance—25,000 ohms.

Battery Current—.25 amp A Battery, 6 ma. B Battery.

Typical Valve Voltage (measured to chassis)—

		1,000 ohms per volt D.C. meter scales.			
		10 V.	250 V.	250 V.	250 V.
Valve	Use	Filament	Screen	Plate	Osc. Plate
1N5G	R.F.	1.4	85	85	
1A7G	Osc. Mod.	1.4	40	85	85
1N5G	I.F.	1.4	85	85	
1H5G	Det. A.V.C., 1st A.F.	1.4		20	
1A5G	2nd A.F.	1.4	85	83	

Voltage measurements taken with aerial disconnected and no signal input.

See pages 153 and 117 for alignment procedure.

Trimmers.—The aerial section of the gang is at the front, R.F. in the middle, and oscillator at the back.

