

# Service Data for the Healing Receiver

## MODEL 525A

Power Supply—6 volt accumulator.

Frequency Range—550 to 1,620 kilocycles.

Intermediate Frequency—180 kilocycles.

Speaker Transformer Impedance—15,000 ohms.

Dial Lights—6 volt .1 amp.

Battery Current—1 amp. without dial lights.

Typical Valve Voltages—

		1,000 ohms per volt D.C. meter scales.			
		10 V.	250 V.	250 V.	250 V.
Valve	Use	Filament	Screen	Plate	Osc. Plate
1C4 . . . . .	R.F.	2	70	150	
1C6 . . . . .	Osc. Mod.	2	70	150	50
1C4 . . . . .	I.F.	2	70	150	
1K6 . . . . .	Det. A.V.C., 1st A.F.	2		45	
1D4 . . . . .	2nd A.F.	2	150	140	

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 back, R.F. in the middle, and oscillator at the front.

