

AIRZONE RADIO

SERVICE INFORMATION

SHEET No. 27

RECEIVER MODELS 583 and 582

CHASSIS TYPE 509

TUBE VOLTAGE AND CURRENT READINGS

TUBE	POSITION	PLATE		SCREEN		OSCILLATOR	BIAS
		VOLTAGE	CURRENT	VOLTAGE	CURRENT	ANODE GRID VOLTAGE	
6D6	R.F.	108	5.5	108	1.5		0.0
6A7	Det-Osc	236	2.5	55	1.8	86	2.7
6B7S	IF.Det.AF.	120	1	35	.4		2.3
42	Power	238	31	250	6.4		17
80	Rectifier	382					

All measurements to be made with "Noise Suppression" switch in "OFF" position and no signal tuned in so that AVC will not function and affect operating voltages and currents.

The figures shown are measured when the mains voltage is 215 volts or 240 volts, which ever range is selected on the transformer tap.

Airzone receivers provide for two ranges of mains voltages from 200 to 230 and 230 to 250 volts. Tappings are provided at the power transformer terminal strip to cover these ranges, and are color coded as follows :

200 to 230 Black & Yellow 230 to 250 Black & Red.

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