

AIRZONE 537

4/5 A.C. Dual Wave

- | | | | |
|-------------------------|--------------------------|--------------------|-------------------------|
| C1 - .05mf 400V. Pap. | C11- .1mf 400V. Pap. | C22- Adj. pad. 6P | R12- .25M ohms 1/2W |
| C2 - .25mf 400V. Pap. | C12- 100mmf mica | R1 - 10K ohms 1/2W | R13 - 200 ohms W/W |
| C3 - 100mmf mica | C13- 100mmf mica | R2 - 200 ohms W/W | R14- .25M ohms 1/2W |
| C4 - 3900mmf mica | C14- .01mf 400V. Pap. | R3 - 50K ohms 1/2W | R15- .5M ohms Vol. Con. |
| plus or minus 1% | C15- .01mf 400V. Pap. | R4 - .1M ohms 1/2W | R16- .5M ohms 1/2W |
| C5 - 1000mmf mica | C16- 250mmf mica | R5 - 5K ohms 1/2W | R17- 5K ohms 1/2W |
| C6 - 8mf elec. 500V. P. | C17- 10mf elec. 25V. W. | R6 - 5K ohms 1/2W | R18- .50K ohms 1/2W |
| C7 - .1mf 400V. Pap. | C18- .05mf 400V. Pap. | R8 - 10K ohms 2W | R19- 450 ohms W/W |
| C8 - .05mf 400V. Pap. | C19- 5000mmf mica | R9 - 20K ohms 1/2W | R20- 5K ohms 1/2W |
| C9 - 10mf elec. 25V. W. | C20- 16mf elec. 500V. P. | R10- 1M ohms 1/2W | R21- 15K ohms 1/2W |
| C10- .05mf 400V. Pap. | C21- 8mf elec. 500V. P. | R11- 50K ohms 1/2W | |

VALVES: 6A8G Converter. 6U7G I.P. 6B6G det. & audio. 6F6 output. 5Y3 Rectifier.

MODEL 537 (Contd.)

VALVE	PLATE		SCREEN		OSC. Speaker: 1500 ohm field		
	VOLTAGE	CURRENT	VOLTAGE	CURRENT	VOLTAGE	CURRENT	BIAS
6A8G	185	5.0	95	4.0	150	7.0	4.1
6U7G	210	6.0	95	3.0			4.1
6B6G	85	.4					1.1
6F6G	205	25	210	5.0			13.5
5Y3	output 300 volts						

Speaker field voltage drop 90 volts.

All measurements to be taken with switch in Short Wave position and no signal and in respect to chassis.

