AIRZONE RADIO

SERVICE INFORMATION — SHEET No. 30

RECEIVERS MODEL 561 — CHASSIS TYPE 514

TUBE VOLTAGE AND CURRENT READINGS

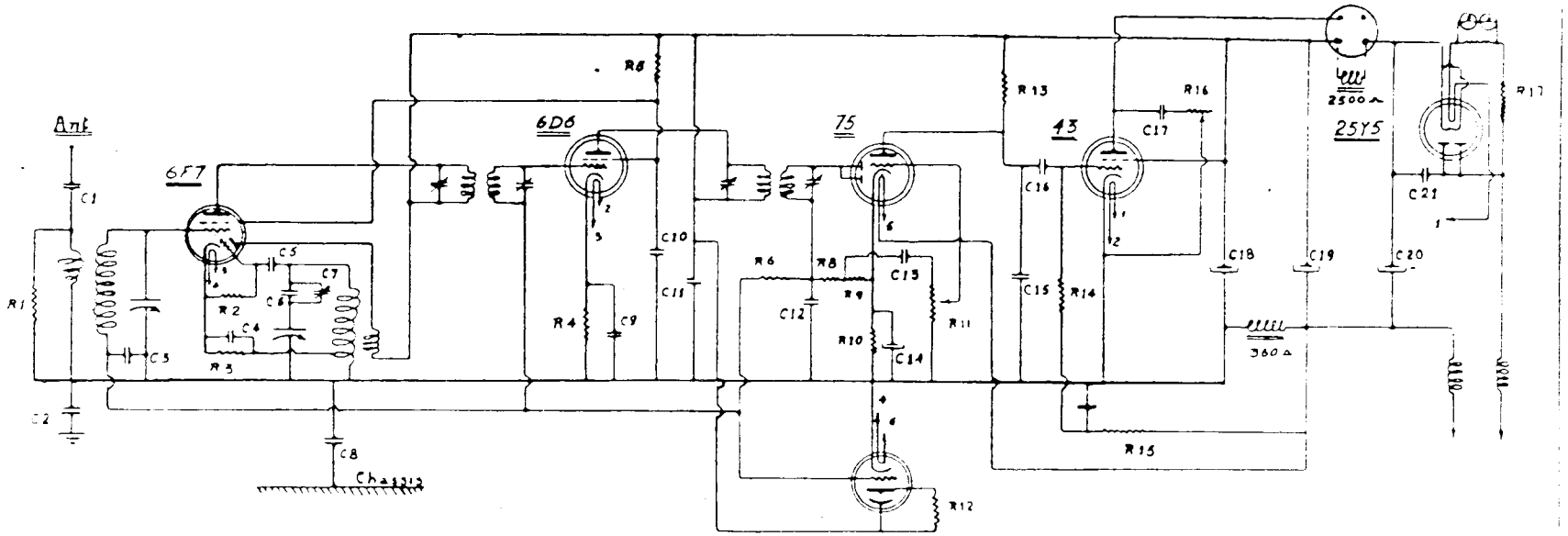
TUBE	POSITION	PLATE VOLTAGE	PLATE CURRENT	SCREEN VOLTAGE	SCREEN CURRENT	OSCILLATOR ANODE GRID VOLTS	BIAS
6F7	Convert.	108	2.0	92	.7	108	6.0
6D6	I.F.	108	6.0	92	1.4		2.1
75	2nd Det.	45	0.2				0.5
43	Power	98	25.0	108	5.0		16.0
25Y5	Rect.	220					
6E5	Tuning	108	4.0				

Voltages on D.C. will be a trifle lower.

All measurements to be made with no signal tuned in so that A.V.C. will not function and affect operating voltages and current.

Tne figures shown are measured when the mains voltage is 215 volts or 240 volts which ever range is selected with the switch on the ballast resistor box.

Airzone Receivers provide for two ranges of mains voltages from 200 to 230 and 230 to 250 volts. Tappings are provided in the ballast resistor box and the desired voltage is selected by means of the toggle switch mounted on the side of the box.



R1 - 10 K.Ω ½W
R2 - .1 M.Ω "
R3 - 1000 Ω ½W
R4 - 300 Ω wire/w
R5 - 5 K.Ω ½W
R6 - 1 M.Ω ¼W
R8 - 50 K.Ω ¼W
R9 - .5 M.Ω ¼W

R10 - 3500 Ω P type
R11 - .5 M.Ω. V.C.
R12 - 1 M.Ω ½W
R13 - .25 M.Ω ½W
R14 - .25 M.Ω ½W
R15 - .25 M.Ω "
R16 - 15 K.Ω. T.C.
R17 - 477 Ω wire/w ballast

C1 - 5000 μμf mica
C2 - 5000 μμf mica
C3 - .1 μf 400v.tub.
C4 - 1500 μμf mica
C5 - 100 μμf mica
C6 - 400 μμf mica + 3%
C7 - Adj. padder 3P.
C8 - .05 μf 600v.tub.
C9 - .1 μf 400v.tub.
C10 - .1 μf 400v.tub.
C11 - .1 μf 400v.tub.

C12 - 100 μμf mica
C13 - .02 μf 400v.tub.
C14 - 10 μf elect.25v.W.
C15 - 500 μμf mica
C16 - .02 μf 400v.tub.
C17 - .03 μf 400v.tub.
C18 - 8 μf elect.460v.T.
C19 - 8 μf elect.500v.T.
C20 - 8 μf elect.500v.T.
C21 - .01 μf mica

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