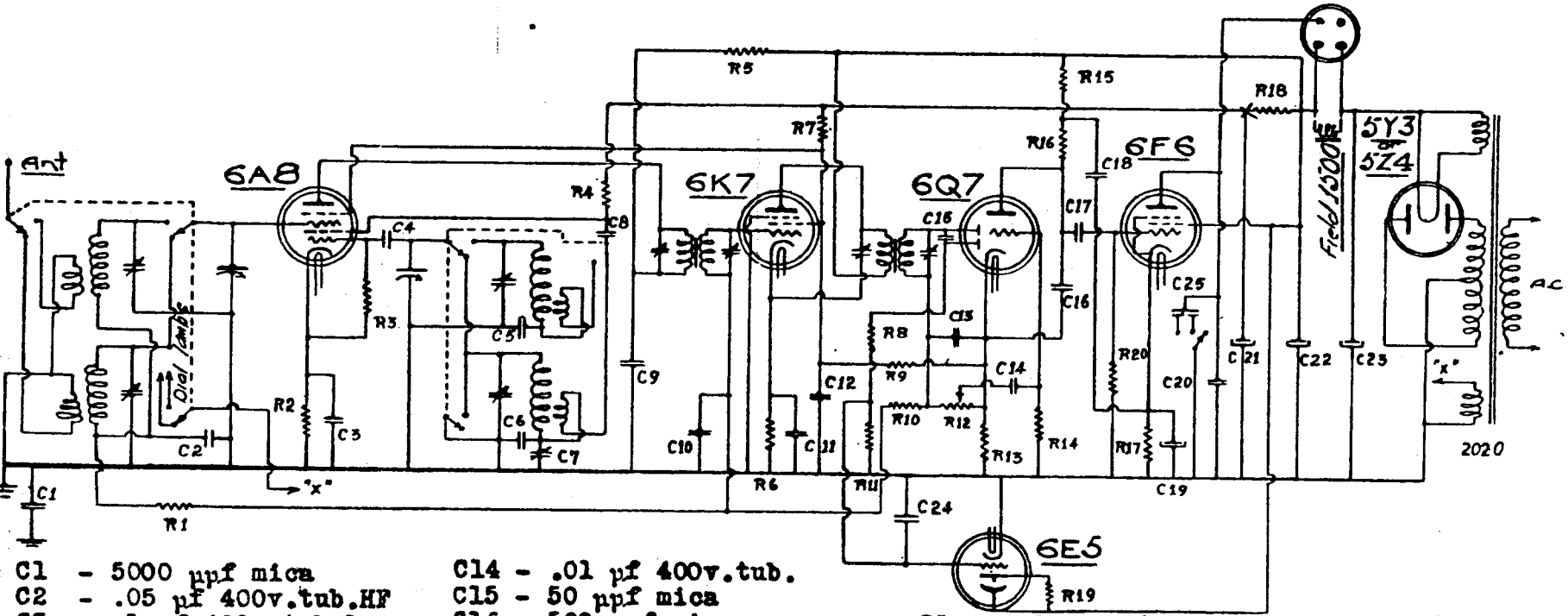

C1 - 5000 μμf mica
C2 - .05 μf 400v.tub.HF
C3 - .1 μf 400v.tubular
C4 - 50 μμf mica
C5 - 7025 μμf mica ± 1%
C6 - 300 μμf mica ± 3%
C7 - Adj.padder 3 Plate
C8 - 500 μμf mica
C9 - .1 μf 400v.tubular
C10 - .05 μf 400v.tub.
C11 - .1 μf 400v.tubular
C12 - .02 μf 400v.tub.
C13 - 250 μμf mica
C14 - .01 μf 400v.tub.
C15 - 50 μμf mica
C16 - 500 μμf mica
C17 - .02 μf 400v.tub.
C18 - .25 μf 400v.tub.
C19 - 10 μf elect.25v.W
C20 - 5000 μμf mica
C21 - 8 μf elect.500v.W
C22 - 8 μf elect.500v.W)
C23 - 8 μf elect.500v.W)
C24 - .05 μf 400v.tub.
C25 - .01 + .03 μf dual

I.F. 456 K.C.

R1 - .25 M.Ω ¼W.
R2 - 400 Ω ½W.
R3 - .1 M.Ω ¼W.
R4 - 10 K.Ω ½W.
R5 - 4 K.Ω ½W.
R6 - 400 Ω ½W.
R7 - 5 K.Ω 1W.
R8 - 1 M.Ω ¼W.
R9 - 20 K.Ω ½W.
R10 - 1 M.Ω ¼W.
R11 - 1 M.Ω ¼W.
R12 - .5 M.Ω V.C.
R13 - 220 Ω P type
R14 - 1 M.Ω ¼W.
R15 - 50 K.Ω ½W.
R16 - .25 M.Ω ½W.
R17 - 460 Ω P type
R18 - 5 K.Ω 1W.
R19 - 1 M.Ω ½W.
R20 - .5 M.Ω ¼W.

CHASSIS TYPE 516

30-4-36

AIRZONE RADIO

SERVICE INFORMATION

SHEET No. 38

CHASSIS TYPE 516

TUBE VOLTAGE AND CURRENT READINGS

TUBE	POSITION	PLATE VOLTAGE	PLATE CURRENT	SCREEN VOLTAGE	SCREEN CURRENT	OSCILLATOR ANODE GRID VOLTAGE	OSCILLATOR ANODE GRID CURRENT	BIAS.
6A8	Convertor	230	4.0	100	5.0	90	5.0	5.0
6K7	I.F.	245	7.5	100	2.0			3.5
6Q7	2nd Det.,Audio	85	.5					1.2
6F6	Power	235	32.0	245	5.5			15.0
5Z4	Rectifier	345						
6E5	Tuning Indicator	245	4.0					

All measurements to be taken with "WAVE CHANGE" switch in Short Wave position and no signal tuned in so that AVC will not function and affect operating voltages and currents. All voltages are with respect to chassis. .

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.