

# AIRZONE RADIO

## SERVICE INFORMATION

SHEET No. 24

RECEIVER MODELS 576 and 552

CHASSIS TYPE 508

### TUBE VOLTAGE AND CURRENT READINGS

<u>TUBE</u>	<u>POSITION</u>	<u>PLATE</u>		<u>SCREEN</u>		<u>OSCILLATOR</u>	<u>BIAS</u>
		<u>VOLTAGE</u>	<u>CURRENT</u>	<u>VOLTAGE</u>	<u>CURRENT</u>	<u>ANODE-GRID</u> <u>VOLTS</u>	
6A7	Det. Osc.	230	4	100	5	120	3.7
6D6	I.F.	230	6.5	100	1.6		3.7
6C6	Det.	70	1.4	40	.4		0
42	Power	218	27	230	5.2		14.0
80	Rectifier	360					

All measurements to be made with volume control full on and allowances to be made for line voltage variations.

The figures shown are measured when the mains voltage is 215 volts or 240 volts, whichever 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.

Def Os

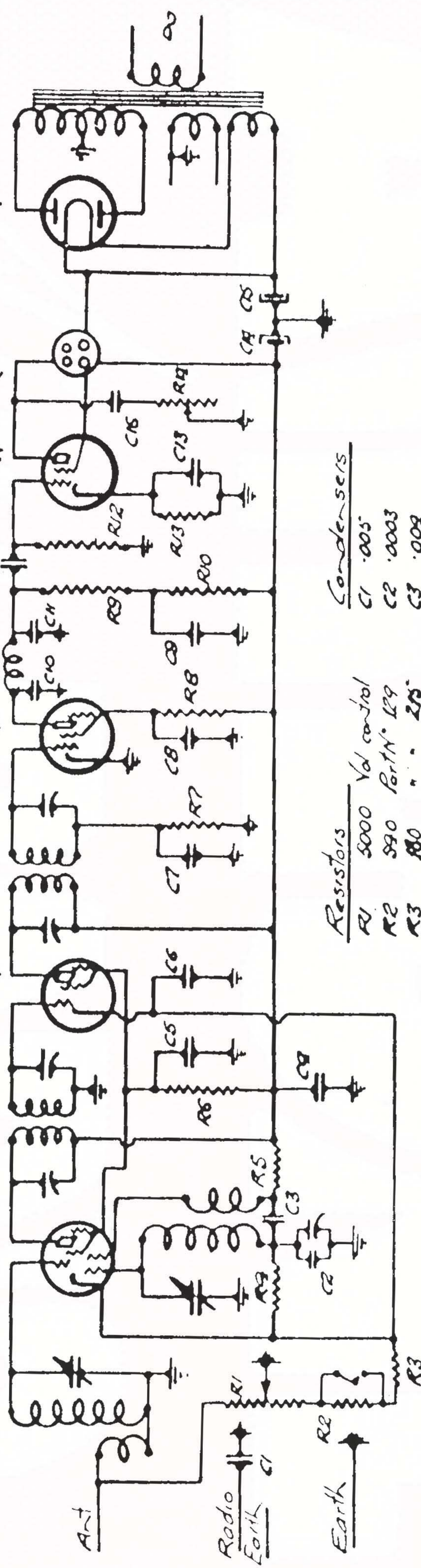
IF 6D6

2nd AF 6C6

Power 6Z

Reproducer Socket

Rect 80



Resistors

R1	5000	Vol control
R2	590	Part N° 129
R3	180	" " 275
R4	30,000	1/3 Watt
R5	30,000	1/3 Watt
R6	20,000	1/3 "
R7	1 Meg	1/3 "
R8	.5 Meg	1/3 "
R9	100,000	1/3 "
R10	10,000	1/3 "
R12	.5 Meg	
R13	460	Part N° 130
R14	13,000	Tone control

Condensers

C1	.005	400 V
C2	.0003	400 V
C3	.009	200 V
C4	.1	400 V
C5	.1	400 V
C6	.25	400 V
C7	.0001	400 V
C8	.1	400 V
C9	.5	400 V
C10	.0009	
C11	.0009	
C12	.0	
C13	10 nfd	
C14	8 "	
C15	8 "	
C16	.03	600 V
C17		

IF = 955 Kc  
Fadder 3 Plate

Magnavox Reproducer  
2500 Ω field

Airzone (1931) Ltd  
Wiring Diagram  
for Classs Type 508  
Drawn by [Signature]  
Checked by [Signature]  
Approved [Signature] Date 16.3.35  
Def N° 213