

# AIRZONE RADIO

SERVICE INFORMATION

SHEET No. 32

RECEIVER MODEL 450

CHASSIS TYPE 401

## TUBE VOLTAGE AND CURRENT READINGS

<u>TUBE</u>	<u>POSITION</u>	<u>PLATE</u>		<u>SCREEN</u>		<u>BIAS</u>
		<u>VOLTAGE</u>	<u>CURRENT</u>	<u>VOLTAGE</u>	<u>CURRENT</u>	
15	Det. Oscil.	135	.85	45	.15	-5.0
VP2	I.F.	135	1.2	135	1.3	-1.5
SP2	2nd Det.	70	.2	65	.1	-1.5
22A	Power	135	4	135	1	-6.0

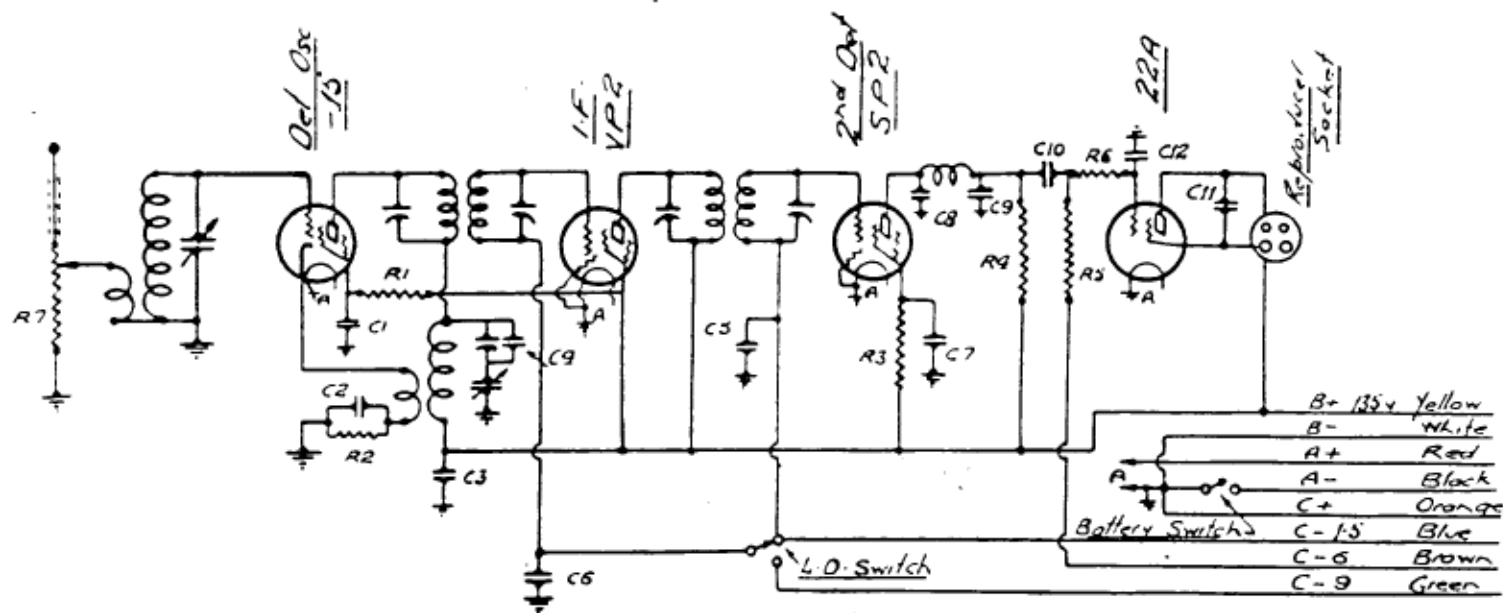
Total drain with "Local Distance" switch in "Distant" position  
(1.5 volts bias) 9 ma.

Total drain with "Local Distance" switch in local position  
(9 volts bias) 7 ma.

Voltage and current measurements taken with "Local Distance"  
switch in "Distant" position.

### Battery color code

+ A Red  
- A Black  
+ B Yellow  
- B White  
+ C Orange  
- 1.5C Blue  
- 6C Brown  
- 9C Green.



Amplion 03 Reproducer

I.F. 455 Kc.

R1 - .5 Meg 1/2 Watt  
R2 - 6,200 Part N° 81  
R3 - .5 Meg 1/2 Watt  
R4 - .25 Meg . . .  
R5 - .5 Meg . . .  
R6 - 50,000 . . .  
R7 - 1,000 Vol Control  
R8 . . .  
R9 . . .  
R10 . . .  
R11 . . .  
R12 . . .

C1 - .1  
C2 - .0015  
C3 - .5  
C4 - .0004  
C5 - .1  
C6 - .1  
C7 - .1  
C8 - .00025  
C9 - .0001  
C10 - .01  
C11 - .01  
C12 - .0001  
C13

Airzone (1931) Ltd

Wiring Diagram  
for Chassis Type 401

Drawn *[Signature]*

Checked *[Signature]*

Approved *[Signature]*

Date 28.6.35

DRG No. 286