

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

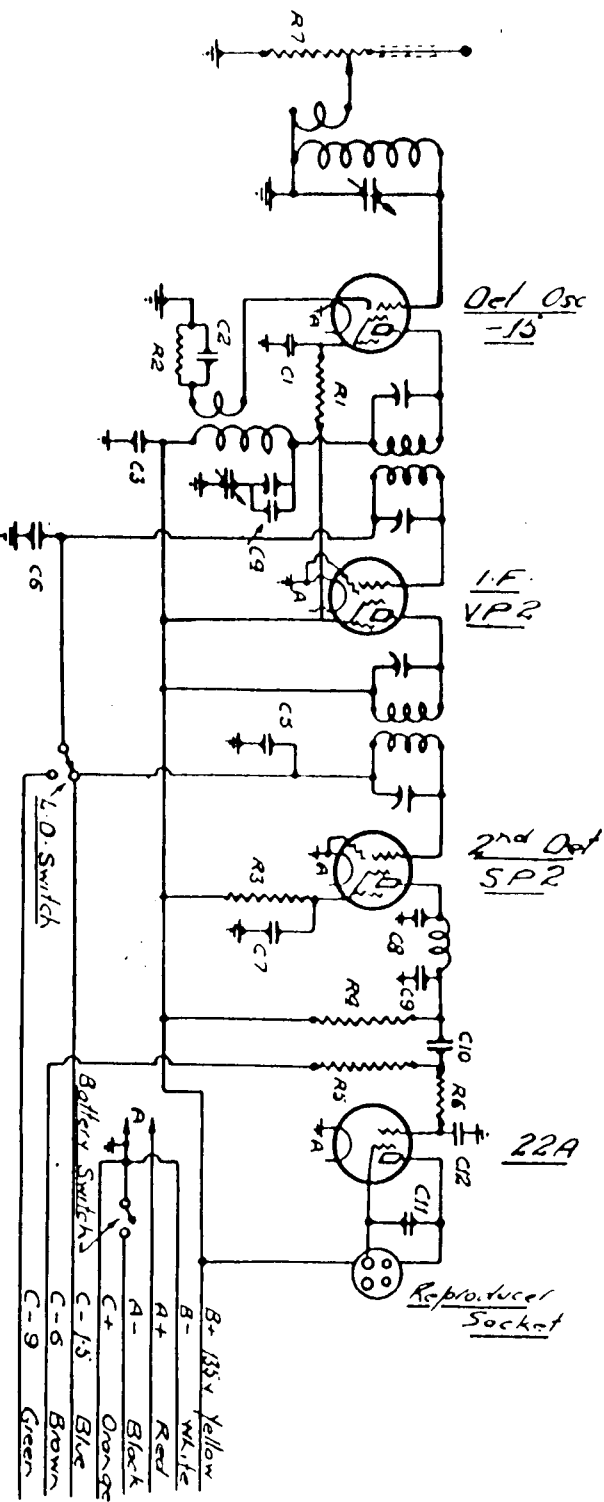
Total drain with "Local Distance" switch in "Distant" position
(1.5 volts bias) 9 ma.

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.



Ambler 03 Reproducer

I.F. 455 Kc.

- | | | | | |
|-----|---------|----------|-----|-------|
| R1 | .5 Meg | 1/2 Watt | C1 | 1 |
| R2 | 6,800 | 1/2 Watt | C2 | .0015 |
| R3 | .5 Meg | 1/2 Watt | C3 | .5 |
| R4 | .25 Meg | | C4 | .0004 |
| R5 | .5 Meg | | C5 | .1 |
| R6 | 50,000 | | C6 | .1 |
| R7 | 10,000 | 1/2 Watt | C7 | .1 |
| R8 | | | C8 | .0025 |
| R9 | | | C9 | .0001 |
| R10 | | | C10 | .01 |
| R11 | | | C11 | .01 |
| R12 | | | C12 | .0001 |
| | | | C13 | |

- Battery Switches
- | | | |
|-------|----|-------------|
| A | B+ | 135V Yellow |
| A+ | | White |
| A- | | Red |
| C+ | | Black |
| C-1,5 | | Orange |
| C-6 | | Blue |
| C-9 | | Brown |
| | | Green |

Airzone (1931) Ltd

Wiring Diagram
for chassis type Q01

Drawn by [Signature]

Checked by [Signature]

Approved by [Signature] Date 28.5.35

Dec No 286