

COMPONENT VALUES

RESISTORS: HALF WATT UNLESS OTHERWISE SPECIFIED.
20% TOLERANCE UNLESS OTHERWISE SPECIFIED.
K = 1000 OHMS.
M = 1,000,000 OHMS.
CONDENSERS: T-FUBULAR, FOLLOWED BY CAP. IN MFD. AND D.C.R.V.
E = ELECTROLYTIC, FOLLOWED BY CAP. IN MFD. D.C.R.V.
C = CERAMIC, FOLLOWED BY CAP. IN MFD. IF CRITICAL
M=MICA, FOLLOWED BY CAP. IN MFD. IF CRITICAL

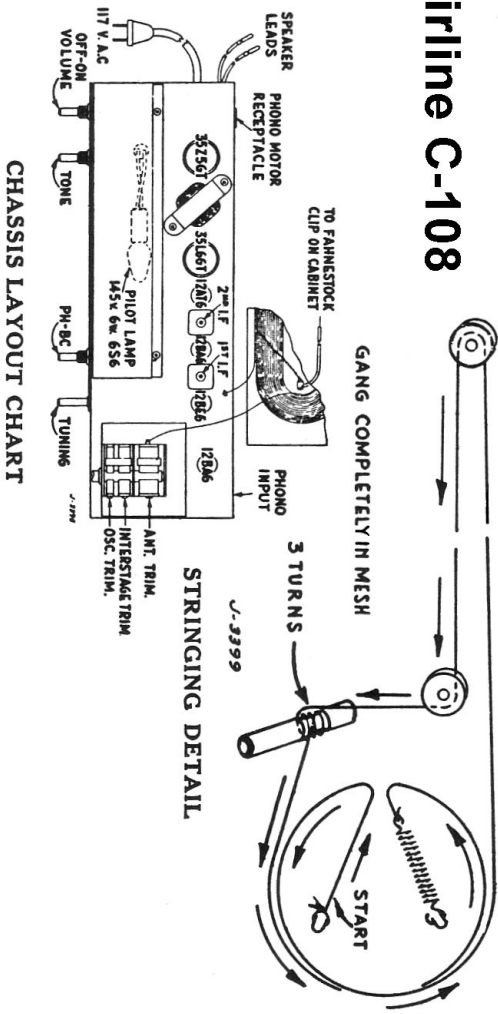
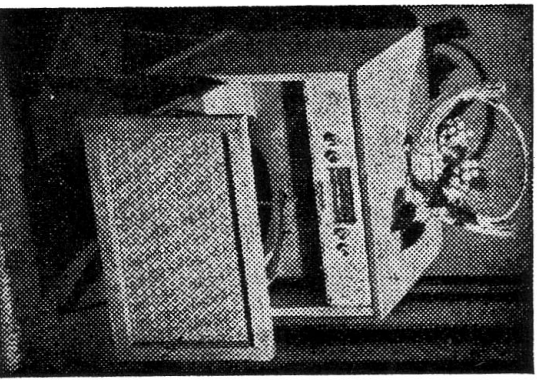
SLEP	APPLY SIGNAL	THRU SERIES	SET GANG	ADJUST FOR	NOMINAL SENSITIVITY
AT KC.	TO	DUMMY	AT	MAX. OUTPUT FOR 500 MILLIWATTS OUTPUT	
1	455	12BA6 * P.N.	.05	2ND I.F.	2500 μV
2	455	12BE6 * P.N.	.05	1ST I.F.	70
3	1460	12BA6 * P.N.	.05	2ND I.F.	30
4	1460	ANT	*	1460 KC.	60 μV/M
5	600	ANT	*	600 KC.	250 μV/M

SIGNAL GENERATOR MODULATED 30% AT 400 CY.
ALIGNMENT AND SENSITIVITY

* FASHION LOOP CONSISTING OF SEVERAL TURNS OF WIRE AND RADIATE SIGNAL FROM GENERATOR TO LOOP OF RECEIVER, ADJUST TRIMMER FOR MAX. OUTPUT

ALL VOLTAGES ± 10% MEASURED TO B- WITH 20,000 OHM/VOLT METER, 17 VOLTS, 60 CYCLE LINE AND ZERO SIGNAL INPUT
PHONO: RADIO SWITCH SHOWN IN PHONO (COUNTERCLOCKWISE) POSITION

Electrophome Airline C-108



CHASSIS LAYOUT CHART

- Standard Broadcast Range 540 Kc — 1700 Kc
- Intermediate Frequency 465 Kc.
- Power Consumption (Radio Only) 32 Watts
- Power Consumption (Radio and Phono) 47 Watts
- Undistorted Output 1.5 Watts
- Maximum Power Output 3.5 Watts

MODEL C-108