

SPECIFICATIONS

- Standard Broadcast Range 535 Kc — 1650 Kc
- Short Wave Range..... 9.0 Mc. - 18.0 Mc.
- Intermediate Frequency 455 Kc.
- Power Consumption (Radio Only) 85 Watts
- Power Consumption (Radio and Phono) 100 Watts
- Undistorted Output 6 Watts
- Maximum Power Output 9 Watts

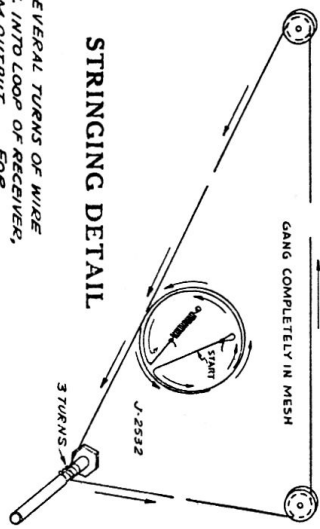
ALIGNMENT AND SENSITIVITY					
SIGNAL GENERATOR MODULATED 50% AT 400 C.P.S.					
APPLY SIGNAL AT KC.	THRU SERIES DUMMY	SET GANG AT	ADJUST FOR	NOMINAL SENSITIVITY FOR	MAX. OUTPUT
500 MILLIWATTS OUTPUT					
455	6846 I.F. 475K	2ND I.F.	800V	24V THESE VALUES	
455	6846 I.F. 475K	180V	150	CONTROL SET	
1460	6846 I.F. 475K	1460 KC B.C. ANT.	40	ANT. CENTER POSITION	
600	ANT.	*	600KC	PHONDER	
16MC.	ANT.	400D.	16 MC.	SW. OSC. ANT. TRIM	
10MC.	ANT.	400L.	10 MC.	CHECK POINT	

* FASHION LOOP OF SEVERAL TURNS OF WIRE AND RADIATE SIGNAL INTO LOOP OF RECEIVERS, ADJUST FOR MAXIMUM OUTPUT. FOR STEPS 4 AND 5, LOOP ON CABINET MUST BE CONNECTED OR DUPLICATED.

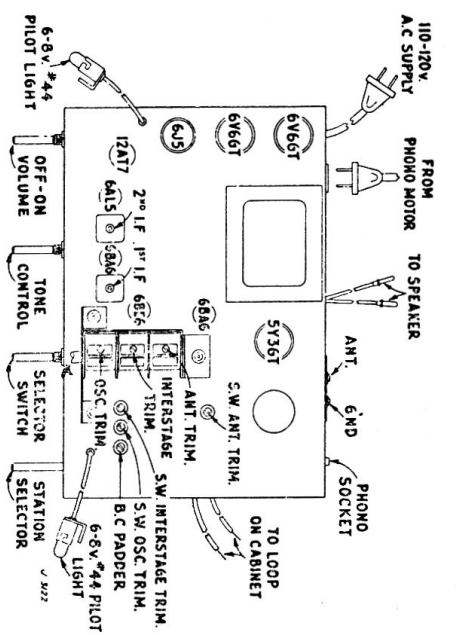
INT. FREQ. 455 KC.

COMPONENT VALUES

RESISTORS: HALF WATT UNLESS OTHERWISE NOTED.
 20% TOLERANCE UNLESS OTHERWISE NOTED.
 K = 1000 OHMS.
 M = 1000,000 OHMS.
 CONDENSERS: T = TUBULAR, FOLLOWED BY CAP. IN MFD. AND D.C. V.V.
 E = ELECTROLYTIC, FOLLOWED BY CAP. IN MFD., D.C. W.V.
 C = CERAMIC, FOLLOWED BY CAP. IN MMFD. IF TOL. IS CRITICAL.
 M = MICA, FOLLOWED BY CAP. IN MMFD.



ALL VOLTAGES $\pm 10\%$ MEASURED TO CHASSIS WITH 20,000 OHM/VOLT METER AT 117V. LINE SELECTOR SWITCH SHOWN IN PHONO POSITION.



Electrohme 72