

NOTE : T.O1 600V. Condenser B- to Phono Jack changed to T.O5 600V.

ALL VOLTAGES  $\pm 10\%$  MEASURED TO B- WITH 20,000 OHM/VOLT METERS, 117 V. LINE.

# Electrohome Serenader 5105

### COMPONENT VALUES

**RESISTORS:** HALF WATT UNLESS OTHERWISE NOTED.  
 20% TOLERANCE UNLESS OTHERWISE NOTED.  
 K = 1000 OHMS.  
 M = 1,000,000 OHMS.

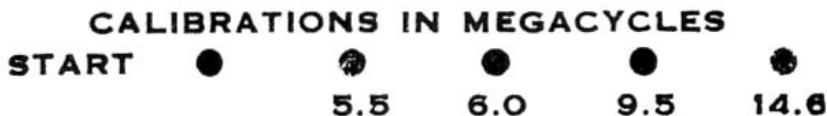
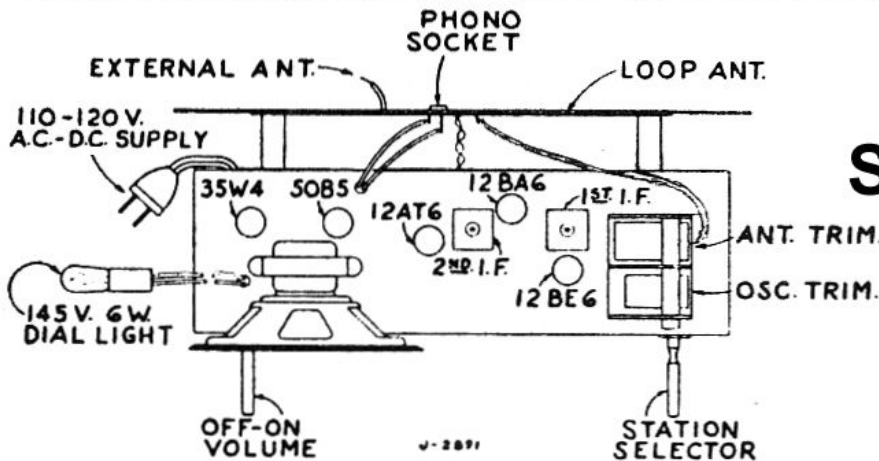
**CONDENSERS:** T-TUBULAR, FOLLOWED BY CAP. IN MFD. & D.C.W.V.  
 E-ELECTROLYTIC, FOLLOWED BY CAP. IN MFD. & D.C.W.V.  
 M-MICA, FOLLOWED BY CAP. IN MMFD & TOL. IF CRITICAL.

### ALIGNMENT AND SENSITIVITY

SIGNAL GENERATOR MODULATED 30% AT 400 CY.

STEP	APPLY SIGNAL		THRU SERIES DUMMY	SET GANG AT	ADJUST FOR MAX. OUTPUT.	NOMINAL SENSITIVITY FOR 50 MILLIWATTS OUTPUT
	AT KC.	TO				
1	455	12BA6 #1 PIN	.05 ufd.		2ND. I.F.	2000 $\mu$ V.
2	455	12BE6 #7 PIN	.05 ufd.	MINIMUM CAPACITY	1ST. I.F. 2ND. I.F.	60 $\mu$ V.
3	1460	ANT.	400 $\Omega$ .	1460	OSC. TRIM. ANT. TRIM.	15 $\mu$ V.
4	600	ANT.	400 $\Omega$ .	600	CHECK ONLY	20 $\mu$ V.

## ELECTROHOME SERENADER 5105



### CHASSIS LAYOUT CHART

GANG COMPLETELY IN MESH

