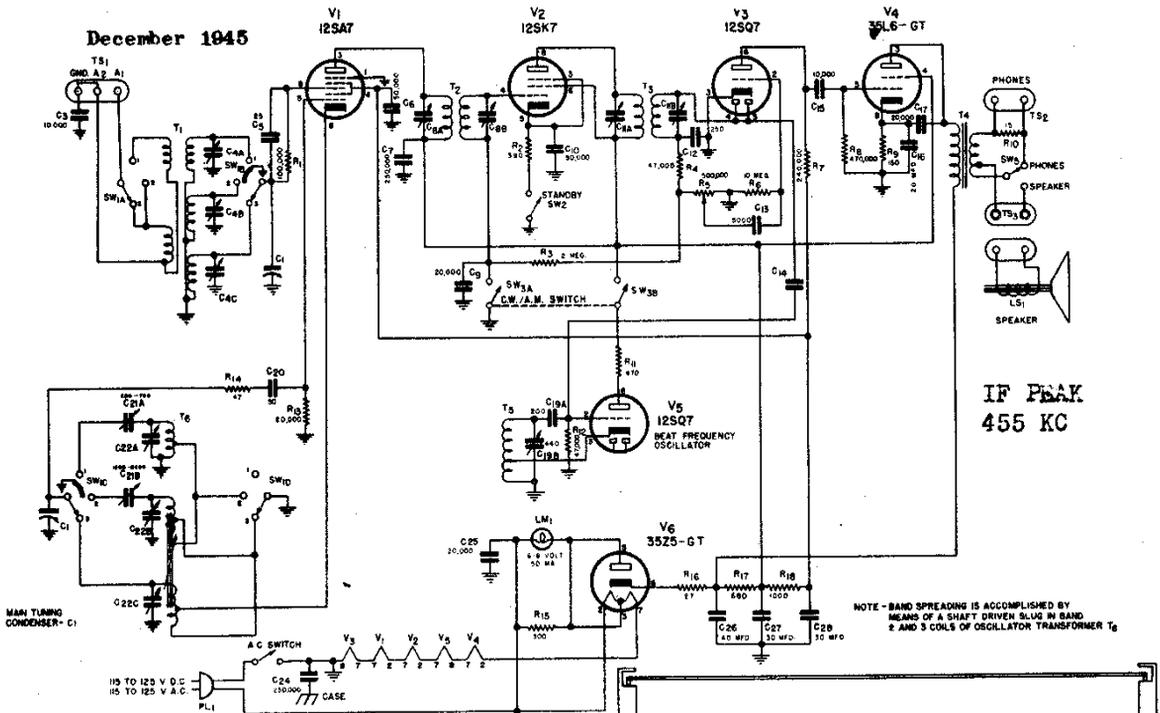


THE HALLICRAFTERS CO.

MODEL EC-1B, Echophone

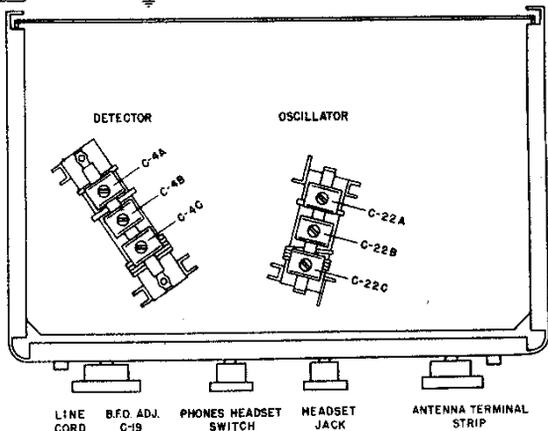
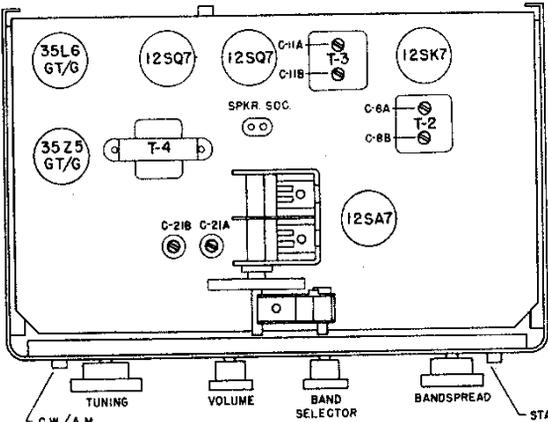
December 1945



IF PEAK  
455 KC

NOTE - BAND SPREADING IS ACCOMPLISHED BY MEANS OF A SHAFT DRIVEN SLUG IN BAND 2 AND 3 COILS OF OSCILLATOR TRANSFORMER T<sub>2</sub>

NOTE: RESISTANCE VALUES ARE IN OHMS, CAPACITANCE VALUES ARE IN MICRO-MICRO FARADS UNLESS OTHERWISE SPECIFIED.



LINE CORD B.F.O. ADJ. PHONES HEADSET HEADSET ANTENNA TERMINAL STRIP  
C-19 SWITCH JACK STRIP

Listed below in table form, are the alignment frequencies and adjustments necessary to align the receiver. CAUTION - Do not connect signal generator ground directly to the chassis, connect it to the "G" terminal of the antenna terminal strip.

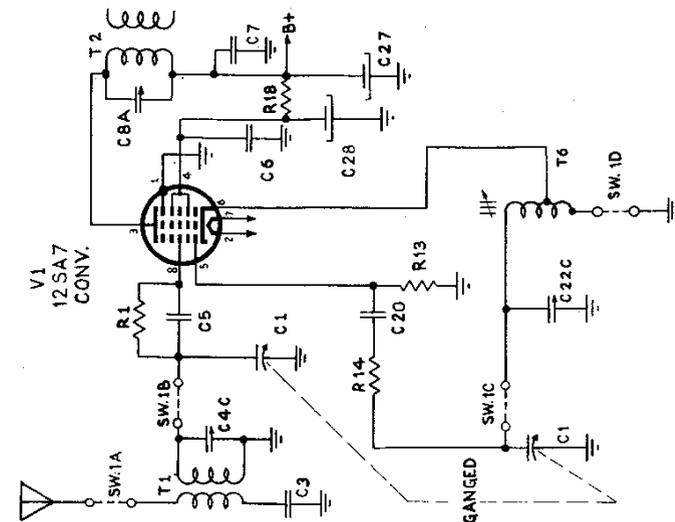
NOTE - Set BANDSPREAD dial at "0" before attempting alignment. (Slug should be between Band 1 and Band 2 coils.)

ALIGNMENT DATA

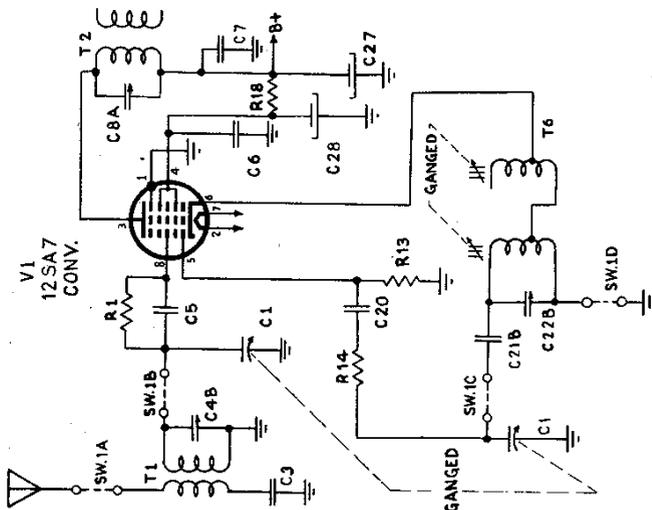
BAND	Signal Generator Frequency	Dummy Antenna	Adjust Pads	Adjust Trimmers
I-F	455 kc.	None	None	C-8A, C-8B, C-11A, C-11B
BFO	455 kc.	None	Adjust capacitor C-19 for zero beat.	
1	600 kc. 1600 kc.	330 ohm 330 ohm	C-21A None	None C-22A, C-4A
2	2.4 mc. 7.0 mc.	330 ohm 330 ohm	C-21B None	None C-22B, C-4B
3	No low frequency adjustment on this band. 28 mc.	330 ohm	None	C-22C, C-4C

MODEL EC-1B, Echophone

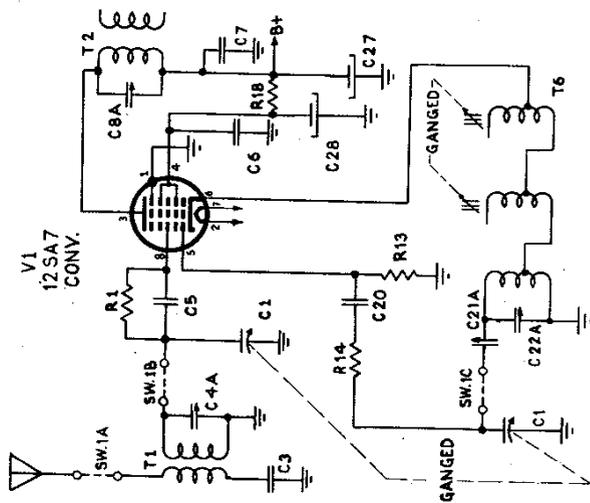
THE HALLICRAFTERS CO.



BAND-SWITCH SHOWN AT 3RD POSITION CLOCKWISE BAND 3



BAND-SWITCH SHOWN AT 2ND POSITION CLOCKWISE BAND 2



BAND-SWITCH SHOWN AT 1ST POSITION. BROADCAST BAND