

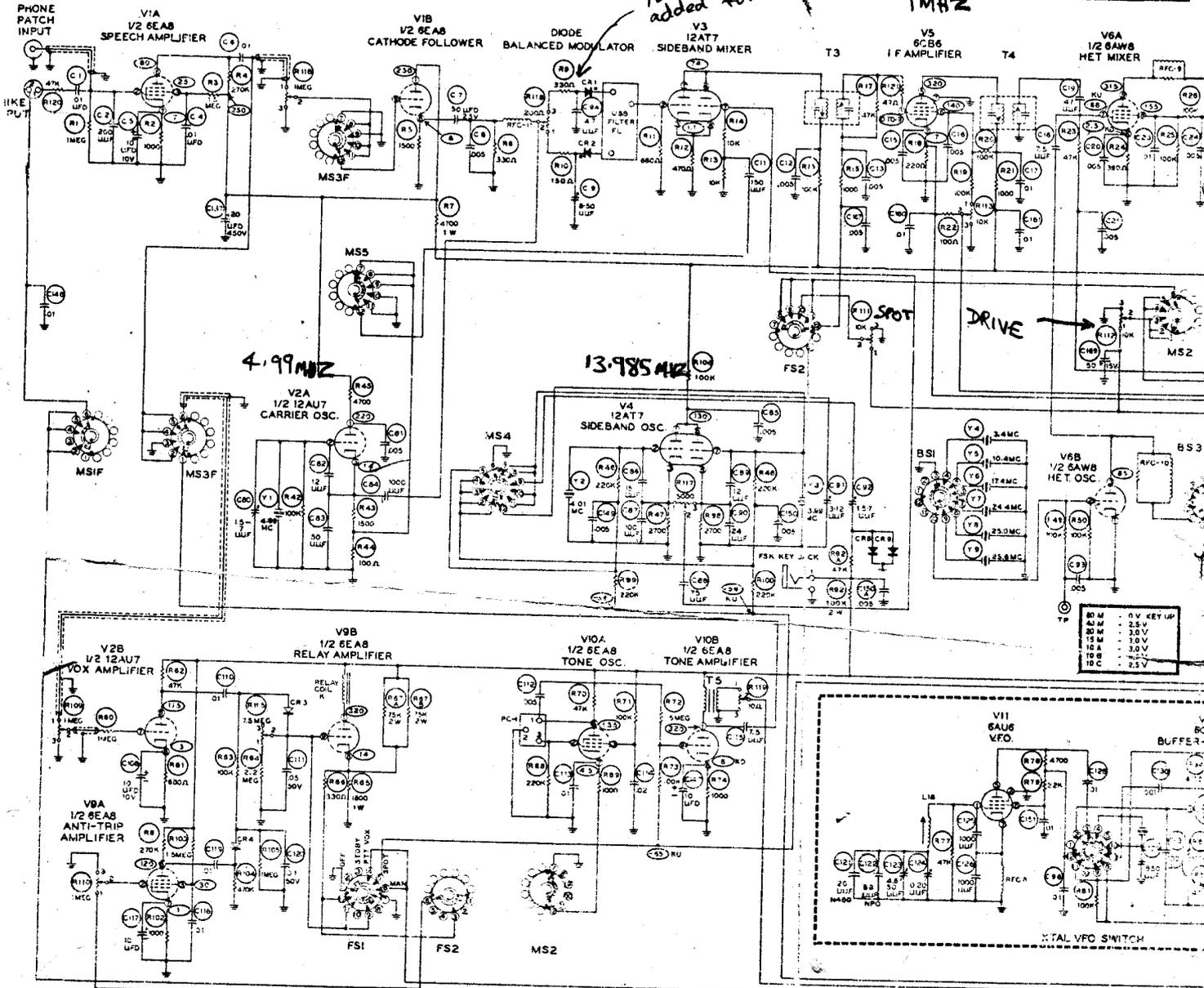
VFO MIXER OUTPUT		
BAND	FROM	TO
10 C	29.1 MC	29.7 MC
10 B	28.5 MC	29.1 MC
10 A	27.9 MC	28.5 MC
15	20.9 MC	21.5 MC
20	13.9 MC	14.5 MC
40	6.9 MC	7.5 MC
80	3.5 MC	4.1 MC

HETERODYNE MIXER OUTPUT	
BAND	FREQUENCY
10 C	34.6 MC
10 B	34.0 MC
10 A	33.4 MC
15	26.4 MC
20	19.4 MC
40	12.4 MC
80	5.4 MC

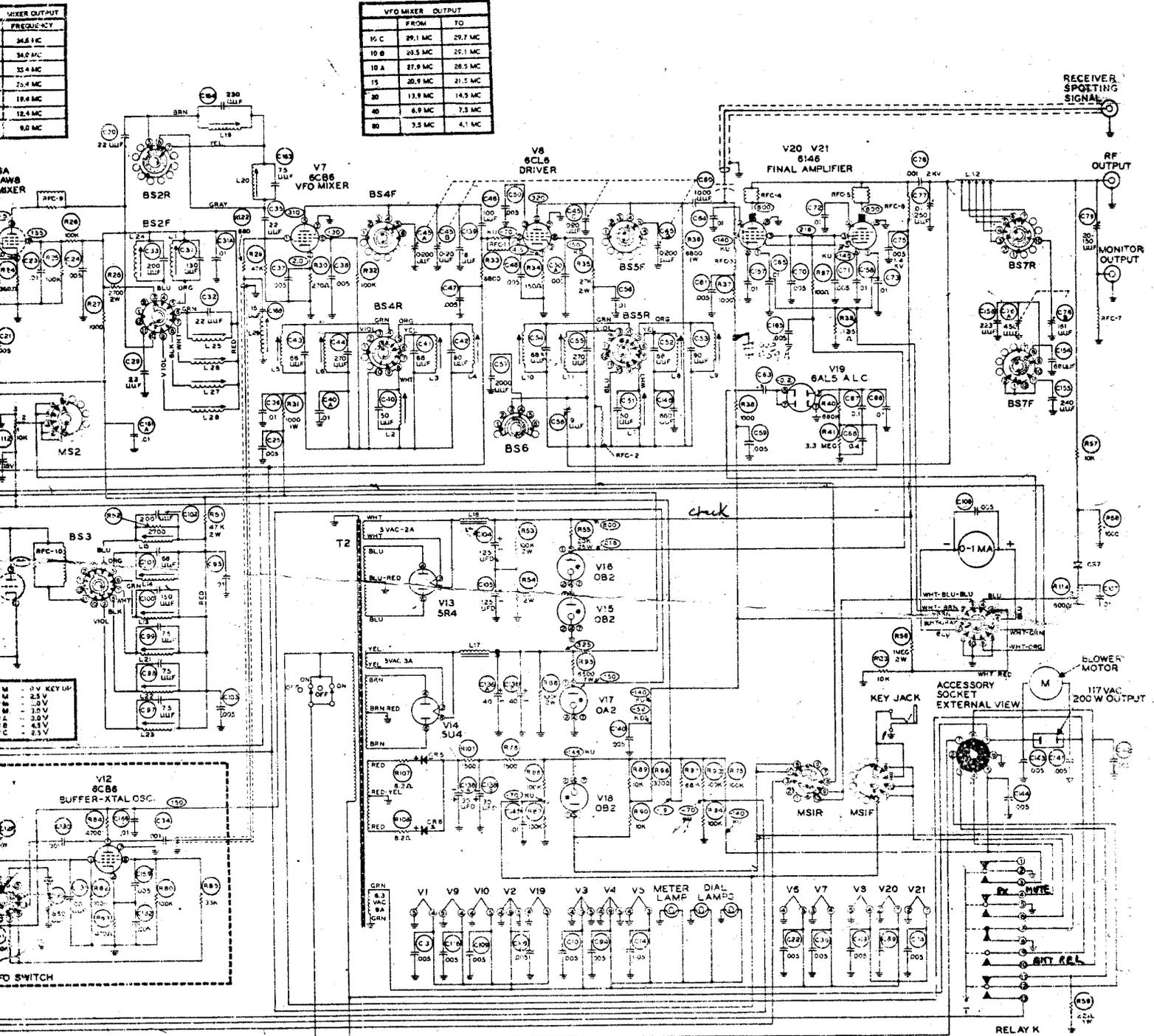
80 M	- 0 V KEY UP
40 M	- 2.5 V
20 M	- 3.0 V
15 M	- 3.0 V
10 M	- 2.5 V
10 B	- 4.5 V

HETERODYNE MIXER OUTPUT	
BAND	FREQUENCY
10 C	34.6 MC
10 B	34.0 MC
10 A	33.4 MC
15	26.4 MC
20	19.4 MC
40	12.4 MC
80	5.4 MC

180Ω in parallel with 330Ω added for balance 9MHZ



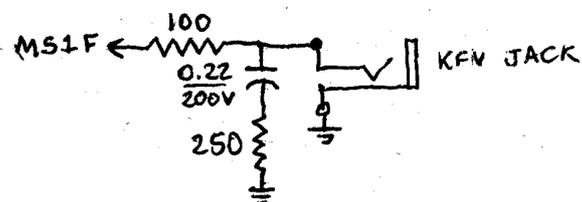
5.5 → 4.9 MHz



VFO MIXER OUTPUT		
	FROM	TO
10 C	29.1 MC	29.7 MC
10 B	28.5 MC	29.1 MC
10 A	27.9 MC	28.5 MC
15	26.9 MC	27.5 MC
20	13.9 MC	14.5 MC
40	6.9 MC	7.5 MC
80	3.5 MC	4.1 MC

MIXER OUTPUT FREQUENCY	
34.6 MC	
34.0 MC	
33.4 MC	
32.8 MC	
32.2 MC	
31.6 MC	
31.0 MC	
30.4 MC	
29.8 MC	
29.2 MC	
28.6 MC	
28.0 MC	

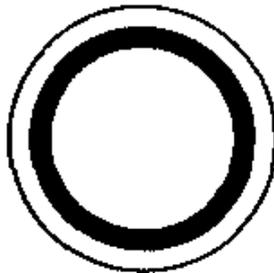
KEY CLICK FILTER (FEB '17)



"MARAUDER" SSB TRANSMITTER MODEL HX-10

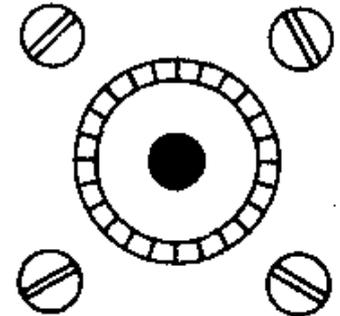
- MODE SWITCH IN CW POSITION.
- FUNCTION SWITCH IN OFF POSITION.
- XTAL-VFO SWITCH IN VFO POSITION.
- BAND SWITCH IN 80 METER POSITION.
- METER SWITCH IN "GRID" POSITION.
- ALL VOLTAGES MEASURED WITH A VTVM.
- INDICATES VOLTAGE READINGS.
- ALL VOLTAGES ARE POSITIVE UNLESS OTHERWISE SHOWN.
- ALL CAPACITORS LISTED ARE IN μM UNLESS OTHERWISE SHOWN.
- ALL RESISTORS ARE WATT UNLESS OTHERWISE SHOWN.
- AC VOLTAGES TAKEN WITH FUNCTION SWITCH IN STBY POSITION.
- MODE SWITCH IN CW - KEY UP - MU - UNLESS OTHERWISE SPECIFIED - KEY DOWN.
- SEE MANUAL TEXT FOR RF VOLTAGES - MEASURED ON 1" WITH AN RF PROBE.

RECEIVER  
SENSITIVITY

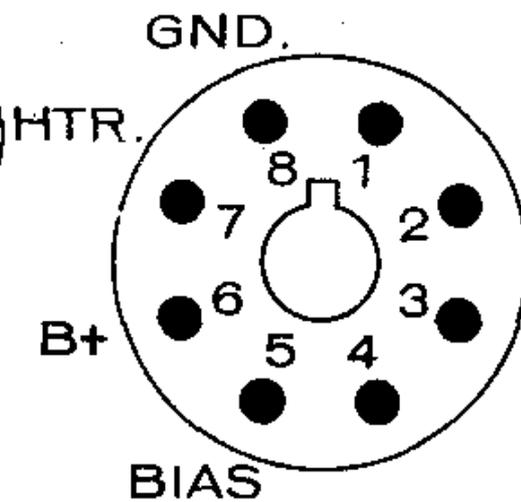
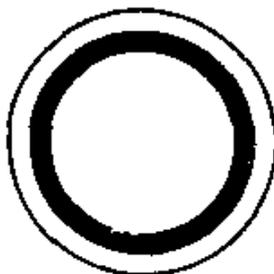


*Heathkit*  
**SSB ADAPTER**  
MODEL SB-10

R.F. EXCITATION  
INPUT



TRANSMITTER  
SENSITIVITY



SSB OUTPUT

