

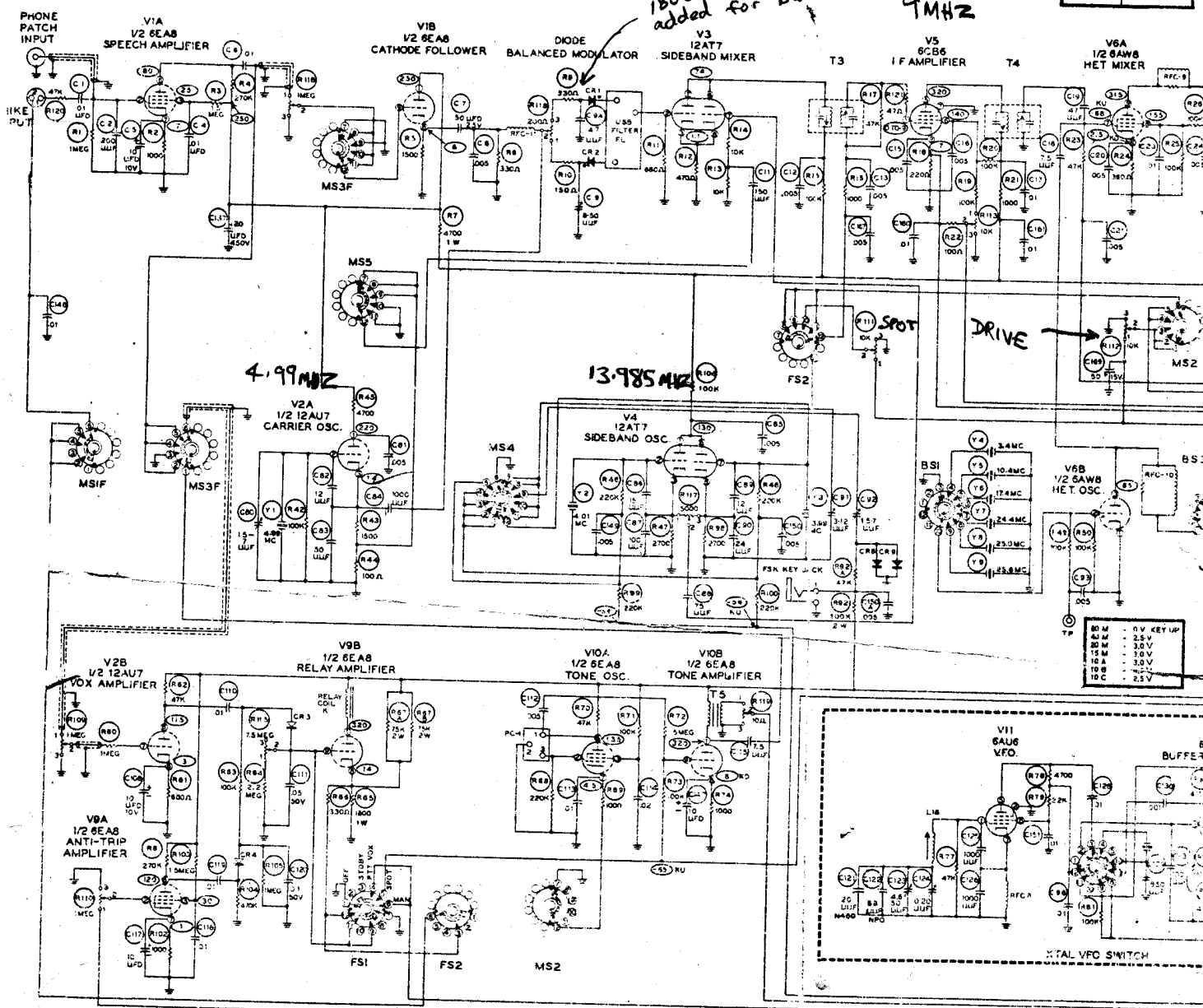
VFO MIXER OUTPUT		
	FROM	TO
10 C	29.1 MC	29.7 MC
10 B	28.5 MC	29.1 MC
10 A	27.9 MC	28.5 MC
13	20.9 MC	21.5 MC
20	13.9 MC	14.5 MC
40	6.9 MC	7.5 MC
80	3.5 MC	4.1 MC

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	7.4 MC
80	5.0 MC

80 M	- 0 V KEY UP
40 M	- 2.5 V
20 M	- 3.0 V
15 M	- 3.0 V
10 M	- 3.0 V
10 B	- 2.5 V
10 A	- 2.5 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	5.0 MC

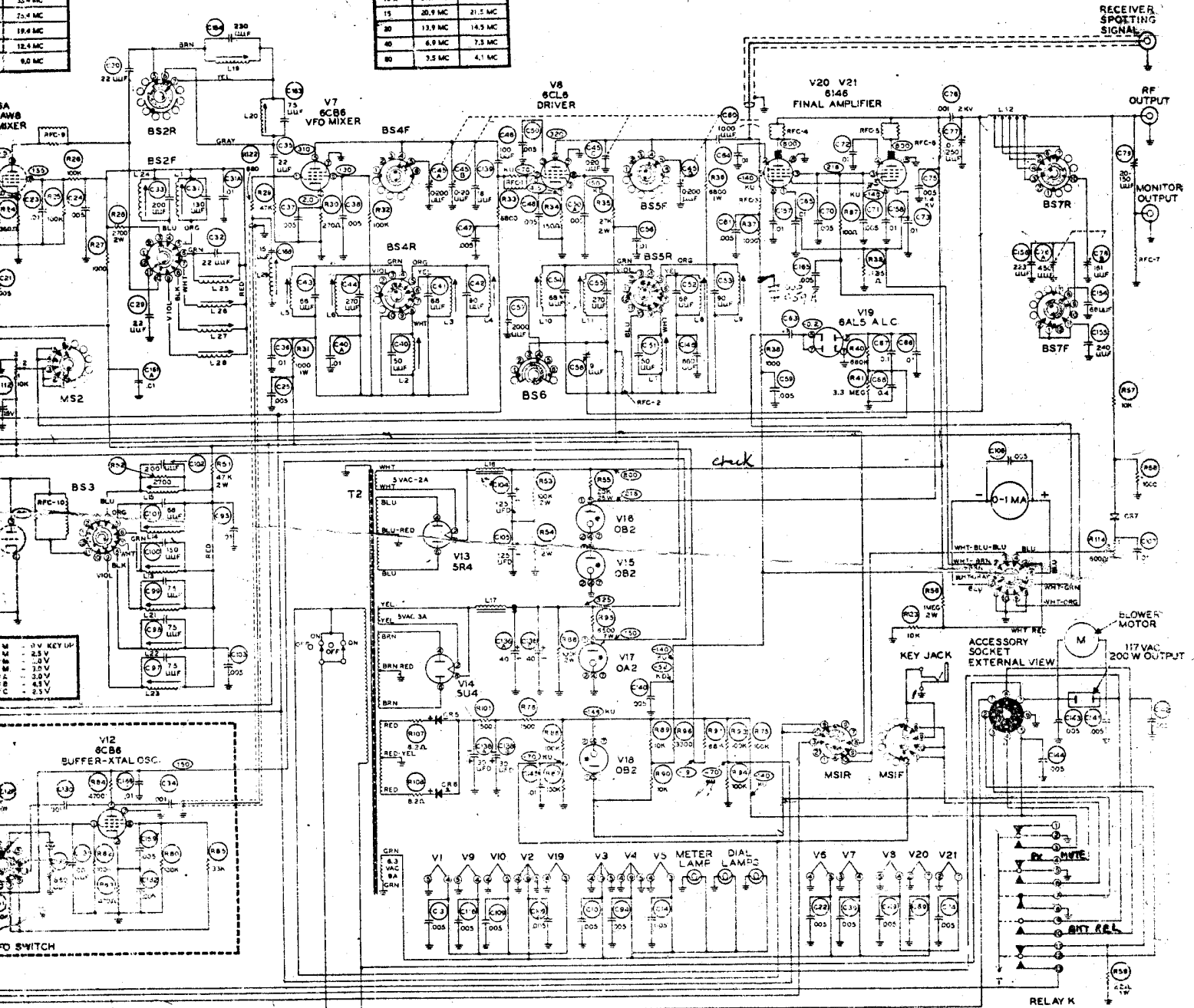
180Ω in parallel with 330Ω added for balance 9 MHz



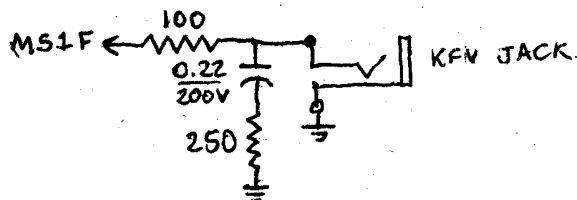
5.5 → 4.9 MHz

MIXER OUTPUT FREQUENCY
34.5 MC
34.0 MC
33.4 MC
32.8 MC
32.2 MC
31.6 MC
31.0 MC
30.4 MC

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



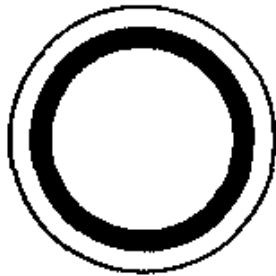
KEY CLICK FILTER (FEB '17)



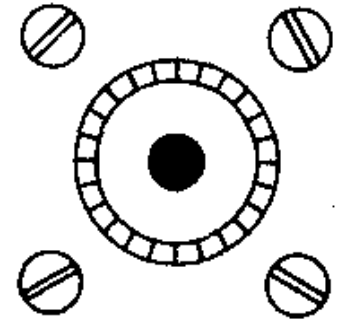
"MARAUDER" SSB TRANSMITTER
MODEL HX-10

- MODE SWITCH IN CW POSITION.
- FUNCTION SWITCH IN OFF POSITION.
- XTAL-VFO SWITCH IN VFO POSITION.
- SANDSWITCH 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.
- RD - KEY DOWN.
- SEE MANUAL TEXT FOR RF VOLTAGES - MEASURED ON 1" WITH AN RF PROBE.

RECEIVER
SENSITIVITY

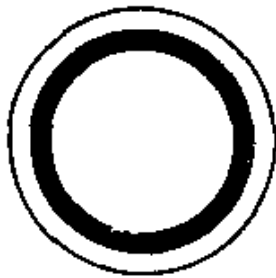


R.F. EXCITATION
INPUT

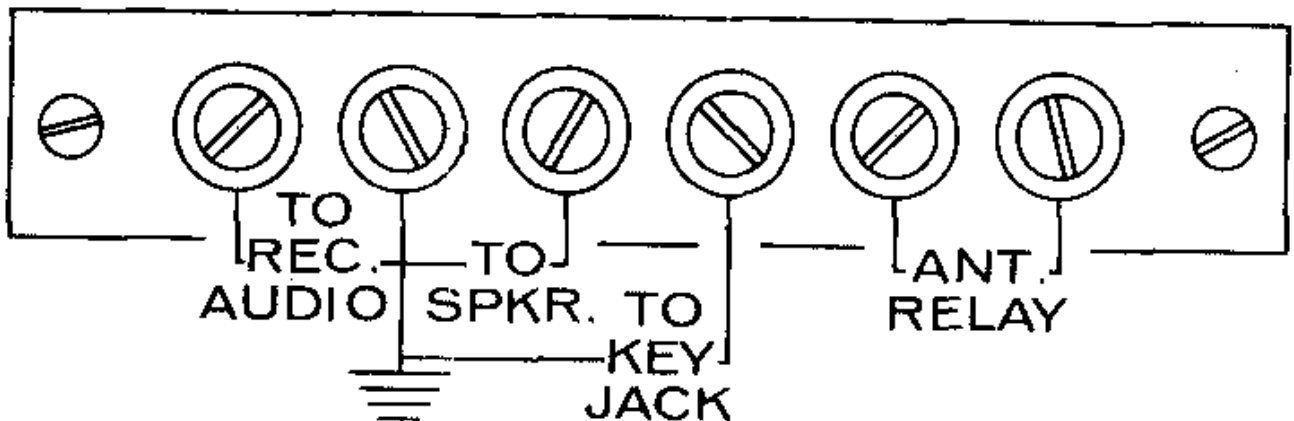
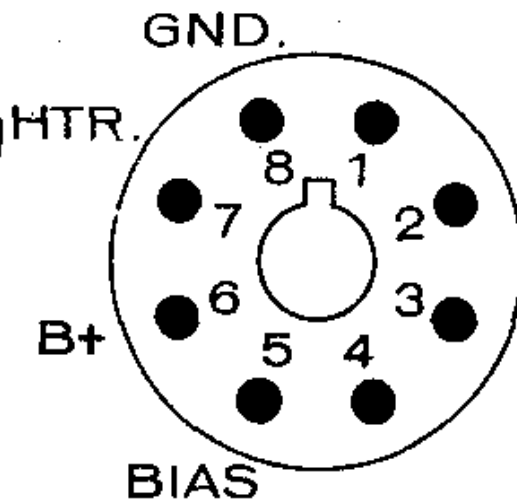
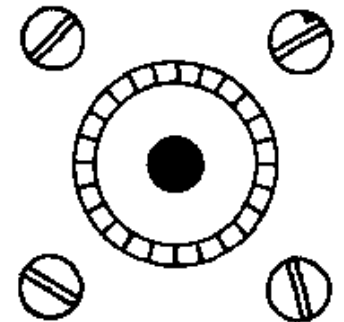


Heathkit
SSB ADAPTER
MODEL SB-10

TRANSMITTER
SENSITIVITY



SSB OUTPUT



HEATH COMPANY · A SUBSIDIARY OF DAYSTROM INC. · BENTON HARBOR, MICH.