

ASSEMBLY AND OPERATION OF THE HEATHKIT SIGNAL GENERATOR

MODEL SG-8



SPECIFICATIONS

Frequency Range

Band A.....	160 kc to 500 kc
Band B.....	500 kc to 1650 kc
Band C.....	1.65 mc to 6.5 mc
Band D.....	6.5 mc to 25 mc
Band E.....	25 mc to 110 mc

Calibrated Harmonics.....110 mc to 220 mc

Radio Frequency Output.....In excess of 100,000 microvolts

Modulation Frequency.....Approximately 400 cycles

Audio Output.....2 to 3 volts

Audio Frequency Input..... Approximately 5 v across 1 megohm

Tubes

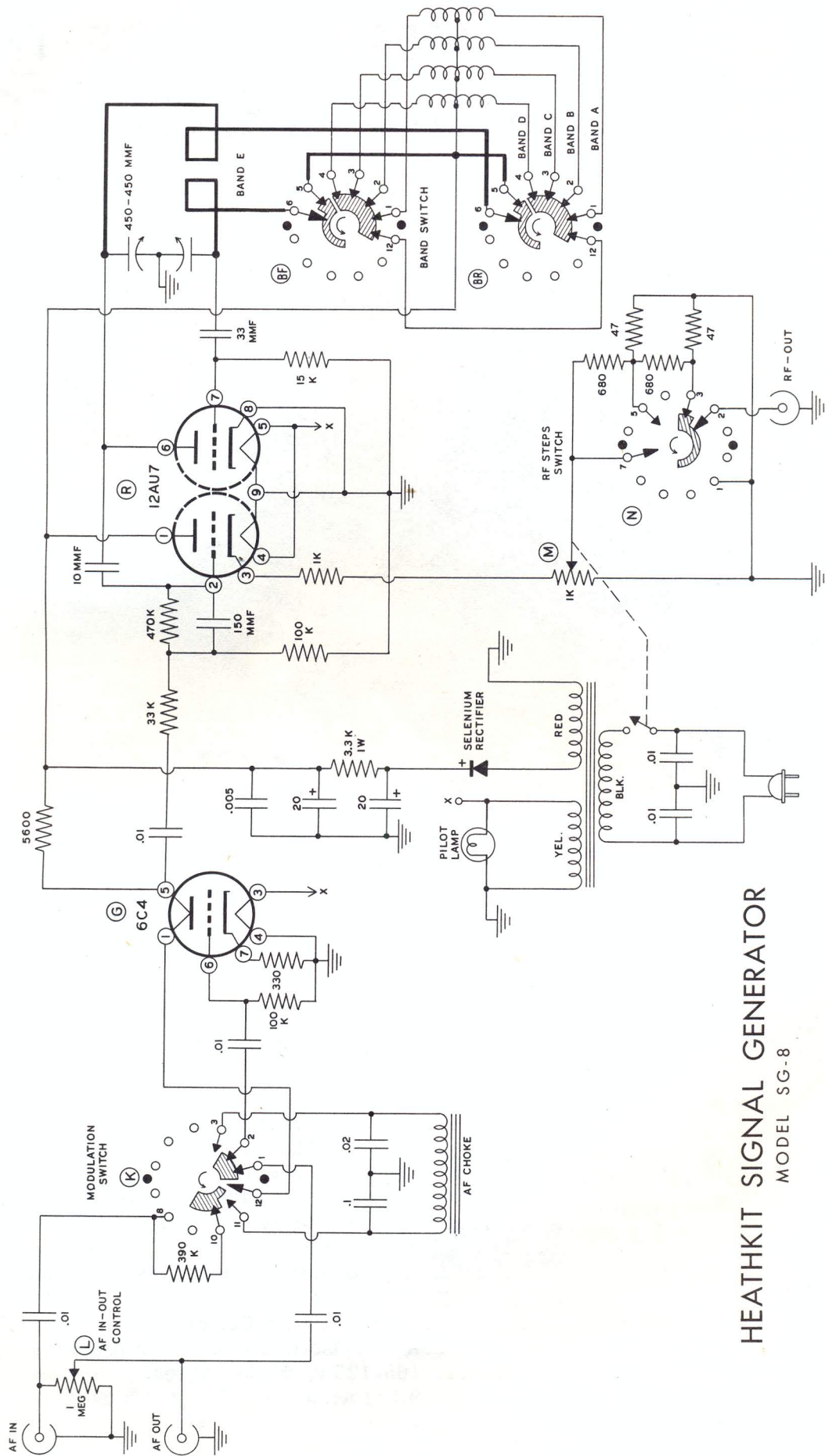
12AU7.....RF Oscillator-Buffer

6C4..... Audio Oscillator or Audio Amplifier

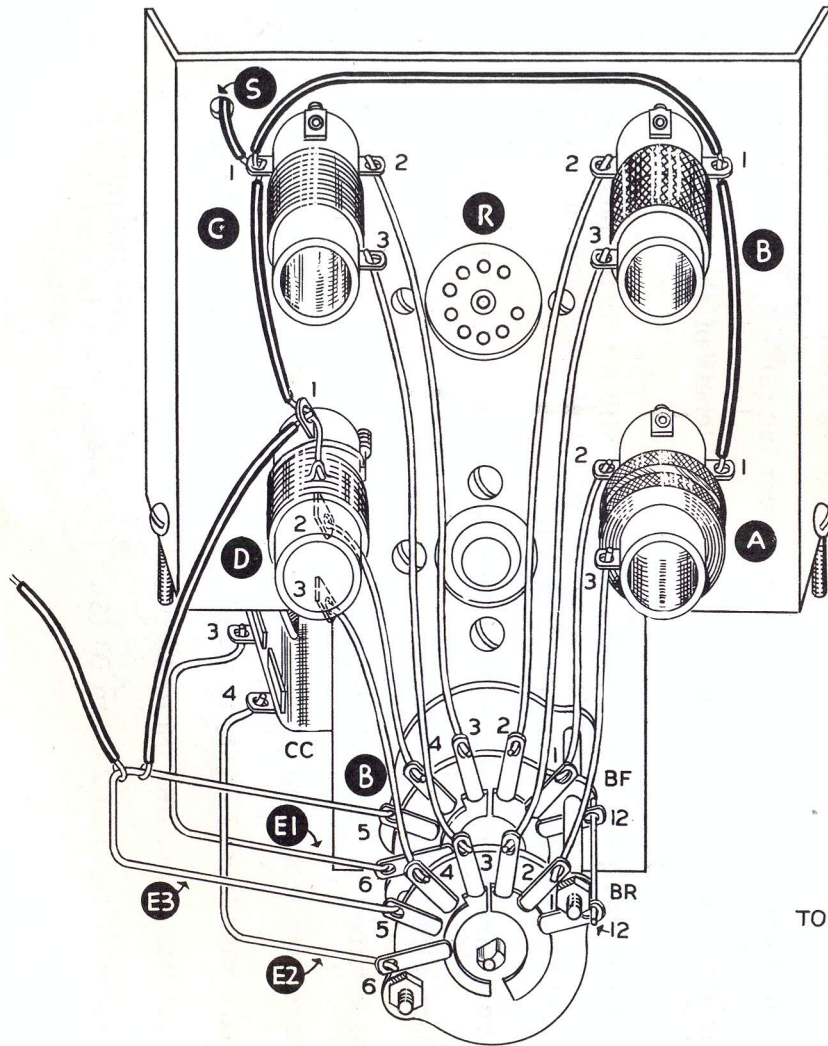
Power Requirements.....105-125 v, 50/60 cycles

Cabinet Size.....9 1/2 wide x 6 1/2 high x 5 deep

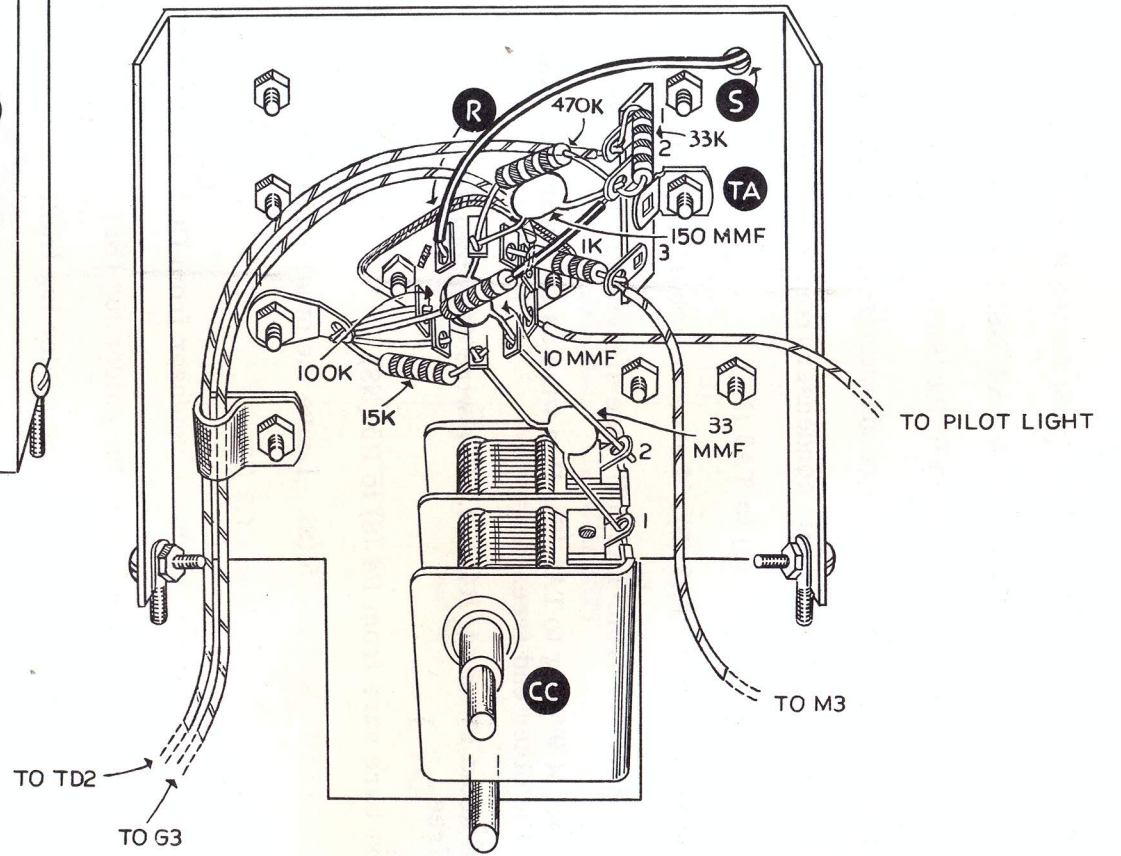
Shipping Weight.....7 lbs.



HEATHKIT SIGNAL GENERATOR
MODEL SG-8



PICTORIAL 1



PICTORIAL 2

