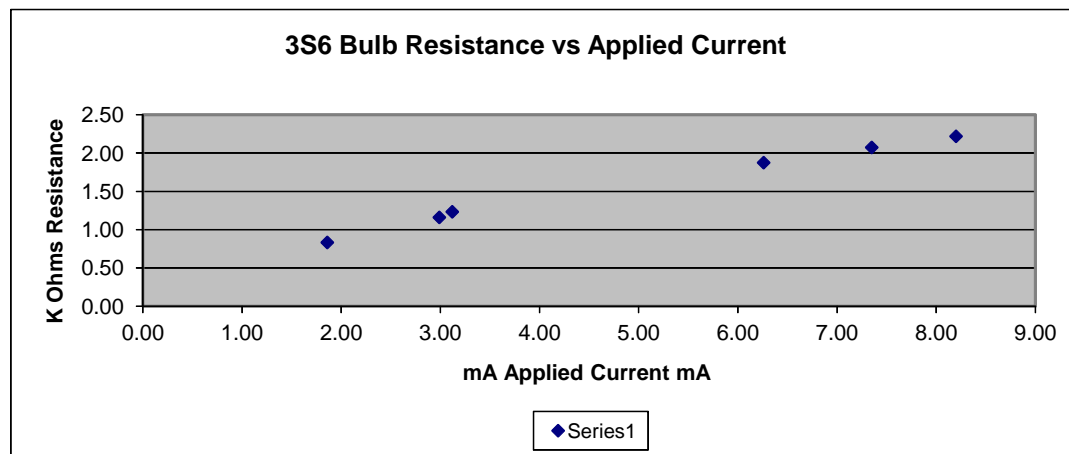


3S6 Bulb	Volts	Current mA	Resistance K Ohms
	1.55	1.86	0.83
	3.47	2.99	1.16
	3.85	3.12	1.23
	11.74	6.26	1.88
	15.24	7.35	2.07
	18.20	8.20	2.22

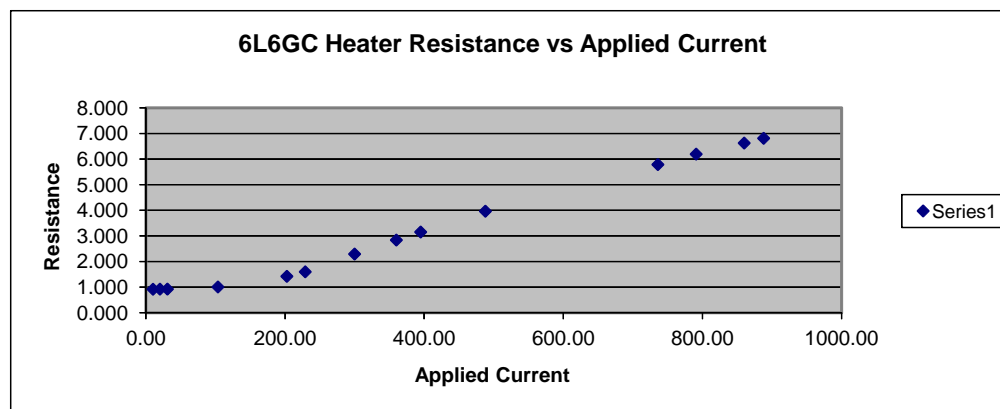
3S6 Bulb as used in the  
Heathkit AG-9 Audio Oscillator



John L Stewart

Jan 2017

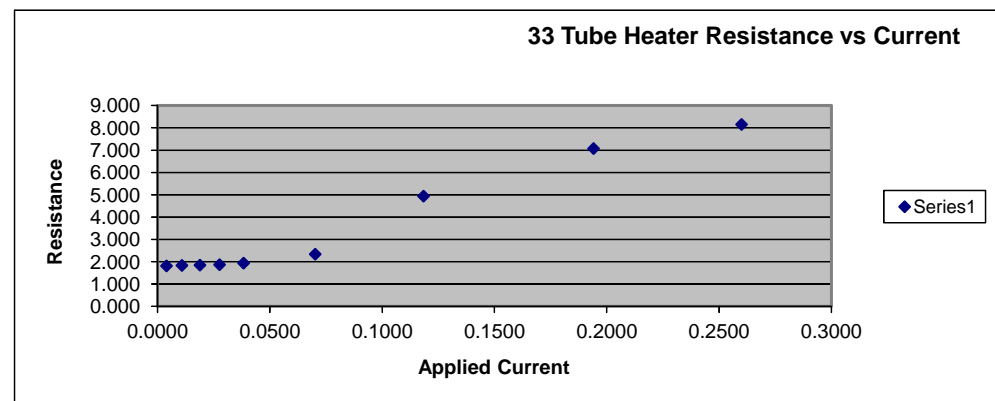
Volts	Amps	Resistance Ohms
9.4	10.25	0.917
18.6	20.21	0.920
28.5	30.87	0.923
104.0	103.50	1.005
288.0	202.60	1.422
366.0	229.00	1.598
688.0	300.00	2.293
1022.0	360.00	2.839
1245.0	395.00	3.152
1935.0	488.00	3.965
4260.0	736.00	5.788
4900.0	791.00	6.195
5700.0	860.00	6.628
6050.0	888.00	6.813



**33 Vacuum Tube Heater**

Volts	Amps	Resistance Ohms
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0.0072	0.0040	1.814
0.0199	0.0108	1.836
0.0349	0.0189	1.850
0.0516	0.0276	1.870
0.0743	0.0383	1.940
0.1643	0.0702	2.340
0.5850	0.1184	4.941
1.3730	0.1941	7.074
2.1200	0.2600	8.154



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**Automotive 1157 Bulb**

Volts	Amps	Resistance Ohms
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0.007	0.013	0.538
0.012	0.024	0.500
0.017	0.035	0.486
0.021	0.043	0.488
0.084	0.169	0.497
0.155	0.283	0.548
0.260	0.395	0.658
0.633	0.578	1.095
1.195	0.720	1.660
2.505	0.953	2.629
3.540	1.115	3.175
5.210	1.347	3.868
5.900	1.432	4.120
7.160	1.579	4.535
8.180	1.689	4.843
9.850	1.858	5.301
10.800	1.952	5.533
11.810	2.043	5.781

