

Trainwreck Rocket Voltage chart V1.1

Amp Name / Serial #: Fowler 18 watt

V1 - 12ax7

	V1a				V1b				
	1	2	3	4	5	6	7	8	9
	anode (plate)	grid	cathode	heater	Jumper	anode (plate)	grid	cathode	heater
Expected	119		0.67	6.3V		96		0.58	6.3V
Actual	113		0.98			90		0.69	

V2 - 12ax7

	V2a				V2b				
	1	2	3	4	5	6	7	8	9
	anode (plate)	grid	cathode	heater	Jumper	anode (plate)	grid	cathode	heater
Expected	185	119	118	6.3V					6.3V
Actual	195	113	113						

V3 - 12ax7 (PI)

	V3a				V3b				
	1	2	3	4	5	6	7	8	9
	anode (plate)	grid	cathode	heater	Jumper	anode (plate)	grid	cathode	heater
Expected	180	28.8	41.5	6.3V		159	25	41.5	6.3V
Actual	158	44	66				44	66	

V4, V5 - EL84

	1	2	3	4	5	6	7	8	9
		grid	cathode	heater	heater		anode (plate)		Screen
Expected			8.2	6.3V	6.3V		285		283
Actual			11				347		321

V8 - GZ34 / 5AR4

	1	2	3	4	5	6	7	8
		heater		anode (plate)		anode (plate)		heater / cathode
Expected		355		286 AC		286 AC		355
Actual								

PT Type: Heyboer 150mA version of HTS-5199 290-0-290
 OT Type: 8k6 primary 4,8,16 secondaries 260-0-260

Plate V:
 Plate Current (mA): **(Recommended ?? mA)**
 Dissipation (V*A): **(Recommend 70% of max (12W) or 8.4 Watts)**

	ON	Expected
Mains:	119	120.0V
Secondaries:	572	506
B+1:	355	290
B+2:	327	279
B+3:	228	212
B+4:	196	187
B+5:	192	183
Bias Min V:		
Bias Max V:		