Snowman SSG Battery I/O Ratio Anomaly Test w/ 8 trans board #1

2/16/14 (12 ohm trigger resistor)

Use Run 1 Gap from 2/5/14 Tests

Time	Gap (in)	Resistor	Volts DC	RPM	Output Amps	Input Amps	Ratio
13:55	0.150	w/	12.46	170	1.31	0.78	0.60
14:30	0.150	w/		171	1.33	0.79	0.59
15:34	0.150	w/		-	1.33	0.79	0.59
16:12	0.150	w/	13.79	173	1.35	0.80	0.59
16:43	0.150	w/	14.24	174	1.35	0.82	0.61
17:06	0.150	w/	15.06	178			
17:25	0.150	w/	15.37	178	1.40	0.79	0.56
Charge Time					Primary Battery	Charge Battery	I/O Ratio
3:30					1.35	0.80	0.59
		Calculated Amp hrs			4.73	2.80	0.59
Discharge	Volts DC						
17:28		Discharged with fixed 6 watt (0.48 amp) Auto Bulb					
18:37	12.50						
19:40	12.39						
21:12	12.30						
21:51	12.26						
22:20	12.24						
22:42	12.23						
23:35	12.20						
Discharge Hrs							
6:07	Calculated Amp hrs			2.94			

Insert variable resistor into trigger	Ohms	RPM	Output Amps	Input Amps	Ratio
2/17/2014	18.4	184	1.24	0.79	0.64
2/17/2014	24.1	187	1.12	0.71	0.63

Notes: The wheel will only accelerate to the noted RPM and remains at that speed
Battery for Charge - Napa 8224 used extensively in trial testing - Primary 24F Starter Battery