

MASA launch, White Bear Lake, February 23, 2008					Total #	Total
#	Name	Rocket	Motor(s)	Comment	Motors	Impulse
1	Andrews, Caroline	Fat Boy	C6-3	drag race	1	9
2	Andrews, Caroline	Aries	B6-4	drag race	1	5
3	Barr, Tim	Screamer	B6-2	"whistle while you fly"	1	5
4	Barr, Tim	Screamer	B6-4		1	5
5	Cardozo, Michael	Chrome Dome	C6-5		1	9
6	Cardozo, Michael	Oracle	D12-5	wadded chute	1	17
7	Cardozo, Michael	Alpha III	B6-4		1	5
8	Cardozo, Michael	Alpha III	B6-4		1	5
9	Cardozo, Michael	Alpha III	B6-4		1	5
10	Cardozo, Michael	Alpha III	B6-4		1	5
11	Estenson, Alan	Razor	B4-4		1	5
12	Estenson, Alan	Quest Thing	B4-4		1	5
13	Estenson, Alan	Corkscrew	C6-5		1	9
14	Estenson, Alan	Warrior 56	C6-5	This rocket flew at Feb '98 MASA launch	1	9
15	Estenson, Alan	Fat Boy	D12-5	wadded chute	1	17
16	Gibbens, Art	Cosmic Cobra	C11-5	wadded chute	1	9
17	Gibbens, Art	Freedom	A8-3		1	2.5
18	Gibbens, Art	Rascal	C6-5		1	9
19	Gibbens, Art	Gemini DC	C6-5	One chute opened	1	9
20	Gibbens, Art	Blue 4FNC	C6-5		1	9
21	Gibbens, Art	Cosmic Cobra	D12-7		1	17
22	Gibbens, Art	Rascal	B6-4		1	5
23	Gibbens, Art	Rascal	B4-4		1	5
24	Gibbens, Philip	Patriot	B6-4		1	5
25	Gibbens, Philip	Sith Infiltrator	C6-3		1	9
26	Gibbens, Philip	Venture	B6-4	wadded chute	1	5
27	Gibbens, Philip	Venture	B6-4	separation	1	5
28	Gibbens, Philip	Patriot	C6-5		1	9
29	Jarosch, Ken	Fat Boy	C11-3		1	9
30	Jarosch, Ken	Blue Ninja	C11-3		1	9
31	Jarosch, Ken	Mini Patriot	A3-4t		1	2.5
32	Jarosch, Ken	Patriot	C11-3		1	9
33	Jarosch, Ken	Minnesota Mosquito	C11-3		1	9
34	Jarosch, Ken	Pencil Rocket "C"	1/2A3-4t		1	1.25
35	Jarosch, Ken	Pencil Rocket "A"	1/2A3-4t	no streamer	1	1.25
36	Jarosch, Ken	Stars & Stripes	C11-3		1	9
37	Jarosch, Ken	Stars & Stripes	E11-3		1	31.7
38	Jarosch, Ken	Upscale Tornado	C11-3		1	9
39	Jarosch, Ken	Tornado	A8-3		1	2.5
40	Jarosch, Ken	Lil' Augie	C6-7	CATO	1	9
41	Jarosch, Ken	Hi-Flier I	C6-7		1	9

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#	Name	Rocket	Motor(s)	Comment	Motors	Impulse
42	Lenz, Stuart	Stomp	A8-3		1	2.5
43	Lenz, Stuart	TETIR	(3) A8-3		3	7.5
44	Lenz, Stuart	Snark	B6-4		1	5
45	Lenz, Stuart	Lucky Seven	A10-3t	stripped chute	1	2.5
46	Lenz, Stuart	Nagade	(2) C6-3		2	18
47	Lenz, Stuart	Dragon Ship 8	(2) C6-3	lit 1 motor	1	9
48	Lenz, Stuart	Pokemon 2	C11-3		1	9
49	Overby, Glen	Short Circuit	D12-3	no chute	1	17
50	Overby, Glen	Divide by Zero	D12-3		1	17
51	Overby, Glen	Deep Space Zero V3.1	C6-5	lawn (snow) dart	1	9
52	Overby, Glen	Generic "B"	D12-5		1	17
53	Overby, Glen	Mighty Little Booster	D12-3	separation, lawn (snow dart), core sample	1	17
54	Overby, Glen	Generic 4FNC	D12-3		1	17
55	Shmel, Dwayne	Executioner	D12-5		1	17
56	Shmel, Dwayne	Fat Boy	C11-5		1	9
57	Shmel, Dwayne	Wizard	B6-6		1	5
58	Shmel, Dwayne	Applewhite Pyramid	C6-3		1	9
59	Shmel, Dwayne	Stormcaster	C11-5		1	9
60	Taylor, Jeff	Big Bertha	B6-4		1	5
61	Taylor, Jeff	Guardian	A8-3		1	2.5
62	Taylor, Jeff	Bullpup	B6-4		1	5
63	Taylor, Jeff	Porta Pot Shot	B6-4	wadded chute	1	5
64	Taylor, McKenna	Fat Boy	C6-3	drag race	1	9
65	Taylor, McKenna	Aries	B6-4	drag race	1	5
66	Thell, Mark	Big Bertha	B6-4		1	5
67	Thell, Mark	Twin Fin	C11-3	spit motor, no eject, bounced!	1	9
68	Tratechaud, Sam	Praetor	B6-6	late eject, no chute, broke a fin	1	5
Total Flights: 68					71	571.7
Total Motors: 71						
Total Impulse (N-s): 571.7						
Average Impulse (N-s): 8.1						
Motor Distribution						
MM	0					
1/4 A	0					
1/2 A	2					
A	9					
B	22					
C	28					
D	9					
E	1					

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F	0					
G	0					
H	0					
I	0					
J	0					

