

MASA Picnic launch, Elk River, July 19, 2008					Total #	Total
#	Name	Rocket	Motor(s)	Comment	Motors	Impulse
1	Boe, Caleb	Hang Time	A8-5	set duration practice	1	2.5
2	Estenson, Alan	Golden Scout	1/2A6-2	good flight	1	1.25
3	Heren, Andy	Invader	A10-3t		1	2.5
4	Heren, Andy	Golden Scout	1/2A6-2	GS #0014	1	1.25
5	Heren, Andy	Invader	A10-3t		1	2.5
6	Jarosch, Ken	Popsicle Monocopter	A10-Pt	first flight	1	2.5
7	Jarosch, Ken	Popsicle Monocopter	A3-4t	second flight	1	2.5
8	Jarosch, Ken	Hornet Monocopter Clone	C6-3		1	9
9	Jarosch, Ken	Whirlwind Monocopter	D11-P		1	18
10	Jarosch, Ken	Dual Helix Clone	(2) C6-3		2	18
11	Myers, Heather	Cloud Scribbler	B6-4		1	5
12	Myers, Heather	Shoebox Lander	(2) D12-5		2	34
13	Myers, Jim	Skywinder	C6-3		1	9
14	Myers, Jim	Golden Scout	1/2A6-2	GS #0108, autographed by Vern & Gleda Estes!	1	1.25
15	Myers, Jim	Ecee	A10-3t		1	2.5
16	Myers, Jim	Ecee	A10-3t		1	2.5
17	Myers, Jim	Fat Boy	D12-5		1	17
18	Myers, Jim	Ringhawk	A8-3		1	2.5
19	Myers, Jim	Ringhawk	A8-3		1	2.5
20	Myers, Jim	Ringhawk	A8-3		1	2.5
21	Schauffhausen, Dave	Liquidator	D12-5	splashdown! (ironic, isn't it?)	1	17
22	Schauffhausen, Dave	Fire Flash	B6-4		1	5
23	Schauffhausen, Dave	Renegade	B6-4		1	5
24	Shmel, Dwayne	Bandit	B6-4	separation	1	5
25	Shmel, Dwayne	Prymmie	D24-7		1	20
26	Shmel, Dwayne	Bio-Ooze	[not listed]	landed in tree but recovered		
27	Shmel, Dwayne	Applewhite Pyramid	D13-4		1	20
28	Shmel, Elizabeth	Baby Bertha	B6-4		1	5
29	Vatsaas, Rick	Shaken Not Stirred	D12-5	good flight	1	17
30	Vatsaas, Rick	Skowt	D12-5	good flight	1	17
31	Vatsaas, Rick	Shaken Not Stirred	D12-5	good flight	1	17
32	Vatsaas, Rick	Skowt	D12-5	separation	1	17
33	Vatsaas, Rick	Golden Scout	A6-4	unstable	1	2.5
34	Vatsaas, Rick	Golden Scout	A8-3	lawn dart	1	2.5
35	Whitaker, David	Centurion	C6-5		1	9
36	Whitaker, David	Falcon	C6-5		1	9
Total Flights: 36					37	306.75
Total Motors: 37						
Total Impulse (N-s): 306.75						
Average Impulse (N-s): 8.3						

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#	Name	Rocket	Motor(s)	Comment	Motors	Impulse
Motor Distribution						
MM	0					
1/4 A	0					
1/2 A	3					
A	12					
B	5					
C	6					
D	11					
E	0					
F	0					
G	0					
H	0					
I	0					
J	0					

