

MASA launch, Elk River, November 22, 2008					Total #	Total
#	Name	Rocket	Motor(s)	Comment	Motors	Impulse
1	Estenson, Alan	Maniac	D12-5	This rocket flown at the November 1998 launch.	1	17
2	Estenson, Alan	Warrior 56	C6-5		1	9
3	Estenson, Alan	Astron Sprint	A8-3	clone	1	2.5
4	Estenson, Alan	Der Big Red Max	B6-4	clone	1	5
5	Gleason, Scott	2008 EMRR Odd Roc	D21-4	stripped chute	1	20
6	Gleason, Scott	SpaceShipOne	C6-5	cruise missile, lawn dart	1	9
7	McDermott, Buzz	MRI Lamda	A8-3	separation	1	2.5
8	McDermott, Buzz	ARCAS	B6-4		1	5
9	Merdan, Lyle	Aerobee-Hi	B6-4	NARTREK Bronze streamer - 27.16sec :-(	1	5
10	Merdan, Lyle	Stormcaster	D12-5	NARTREK Bronze D flight	1	17
11	Overby, Glen	Tuber Jr	C6-5		1	9
12	Overby, Glen	Unidentified Flying Rocket	D12-3		1	17
13	Overby, Glen	Another Forgotten Name	C6-3		1	9
14	Overby, Glen	Deep Space Zero V3.1	D12-3		1	17
15	Overby, Glen	Infinite Loop	D12-3		1	17
16	Vatsaas, Rick	Flash	B6-4		1	5
17	Vatsaas, Rick	Starship Ursa	D12-5	hard landing	1	17
18	Vatsaas, Rick	Tycho Express	C11-3		1	9
19	Vatsaas, Rick	Tycho Express	C11-3		1	9
20	Vatsaas, Rick	Shaken Not Stirred	D12-5		1	17
21	Vatsaas, Rick	Tinee	A10-3t	good glide	1	2.5
<b>Total Flights: 21</b>					<b>21</b>	<b>220.5</b>
<b>Total Motors: 21</b>						
<b>Total Impulse (N-s): 220.5</b>						
<b>Average Impulse (N-s): 10.5</b>						
<b>Motor Distribution</b>						
<b>MM</b>	<b>0</b>					
<b>1/4 A</b>	<b>0</b>					
<b>1/2 A</b>	<b>0</b>					
<b>A</b>	<b>3</b>					
<b>B</b>	<b>4</b>					
<b>C</b>	<b>6</b>					
<b>D</b>	<b>8</b>					
<b>E</b>	<b>0</b>					
<b>F</b>	<b>0</b>					
<b>G</b>	<b>0</b>					
<b>H</b>	<b>0</b>					
<b>I</b>	<b>0</b>					
<b>J</b>	<b>0</b>					

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