

MASA Picnic Launch, Elk River VFW, August 3, 2013					Total #	Total
#	Flyer's Name	Rocket's Name	Motor(s)	Comments	Motors	Impulse
1	Baechler, Jenny	Baby Bertha	B6-4	"Sweet". Good flight	1	5
2	Baechler, Jenny	Goonybird Zero	B6-4	good flight	1	5
3	Beckius, Ellen	Big Bertha	C6-5		1	9
4	Beckius, Ellen	Ionizer	C6-5	good flight	1	9
5	Beckius, Ellen	Ionizer	B6-4		1	5
6	Beckius, Ellen	Ionizer	B6-4		1	5
7	Beckius, Victor	Ionizer	B6-4	good flight	1	5
8	Beckius, Victor	Lego Flyer	B6-4	good flight	1	5
9	Beckius, Victor	Magician	D12-5	Lego spaceman!	1	17
10	Carpenter, Todd	Fat Boiler	D13	first flight, awesome!	1	20
11	Estenson, Alan	Goony Goblin	B6-4	good flight	1	5
12	Estenson, Alan	Solar Goon	B4-4	good flight	1	5
13	Estenson, Alan	V2	D12-5	good flight	1	17
14	Estenson, Alan	Der Goony Max	B6-4	good flight	1	5
15	Farrell, Michael	Executioner	E12-6	good flight	1	27.2
16	Farrell, Michael	Astron Elliptic II	A10-0t; A10-3t	good flight	2	5
17	Farrell, Michael	Goblin	C11-7	no eject	1	9
18	Farrell, Michael	Odd'I Corkscrew	A3-4t	good flight	1	2.5
19	Farrell, Michael	Hi-Tech Mini	B6-4	good flight	1	5
20	Farrell, Michael	Terra Former	C11-0	1st flight	1	9
21	Gibbens, Art	Skinny Red Thing	C6-7	early ejection, core sample, separation	1	9
22	Gibbens, Art	Satellite Launcher	C11-3	core sample	1	9
23	Gibbens, Art	Spin Control	C6-5	good flight	1	9
24	Gibbens, Art	Yankee	A8-3		1	2.5
25	Gibbens, Art	Blue Arrow	C6-5		1	9
26	Hoyme, Alissa	Nantucket Sound	C11-3		1	9
27	Hoyme, Alissa	Tumble Weed	A3-4t		1	2.5
28	Hoyme, Julie	Spin Control	C6-3	1st flight	1	9
29	Hoyme, Julie	Spin Control	C6-3		1	9
30	Hoyme, Julie	Spin Control	C6-3		1	9
31	Hoyme, Ken	SPEV	B6-4	1971-72 vintage	1	5
32	Hoyme, Ken	Centurion	C6-5	good flight	1	9
33	Hoyme, Ken	Atomic	B4-4	rod lock	1	5
34	Inboden, William	Super Alpha	C6-5	good flight	1	9
35	Inboden, William	Monarch	C6-5		1	9
36	Inboden, William	Executioner	D12-5		1	17
37	Jones, Jeff	Sizzler	B6-4	1st flight	1	5
38	Jones, Jeff	Black Diamond	A8-3		1	2.5
39	Jones, Jennifer	Cobalt	C6-5	good flight	1	9

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40	Jones, Jennifer	Baby Bertha	C6-5	good flight	1	9
41	Jones, Jennifer	Sizzler	C6-5		1	9
42	Jones, Jennifer	Baby Bertha	B6-4		1	5
43	Lenz, Stuart	Silver Comet	E12-4		1	27.2
44	Lenz, Stuart	Pokemon II	E12-4	good flight	1	27.2
45	Lenz, Stuart	Executioner	E12-4	good flight	1	27.2
46	Lenz, Stuart	Maxi Alpha 3	E12-4		1	27.2
47	Lenz, Stuart	Dragon Ship 8	(2) C6-5		2	18
48	Murphy, Lance	[unreadable]	C6-5		1	9
49	Sullivan, Jon	TBR-2	B6-4	good flight	1	5
50	Sullivan, Jon	Big Betty	B6-4		1	5
51	Sullivan, Jon	Mini Max	A10-3t	CATO	1	2.5
52	Sullivan, Jon	TBR-2	C6-5	good flight	1	9
53	Sullivan, Jon	Red Max	B6-4	good flight	1	5
54	Sullivan, Jon	Big Betty	C6-5		1	9
55	Sullivan, Jon	Red Max	B6-4		1	5
56	Sullivan, Jon	Red Max	C6-5		1	9
<b>Total Flights: 56</b>					<b>58</b>	<b>530.5</b>

<b>Total Motors: 58</b>
<b>Total Impulse (N-s): 530.5</b>
<b>Average Impulse (N-s): 9.1</b>

Motor Stats		
Size	Number Used	Percentage of Total
MM	0	0%
1/4A	0	0%
1/2A	0	0%
A	7	12%
B	18	31%
C	24	41%
D	4	7%
E	5	9%
F	0	0%
G	0	0%
H	0	0%
I	0	0%
J	0	0%

