

April, 2024

Superstition Spacemodeling Society Launch Report

By Daniel RJ Rooke

Its starting to get a little warm in the afternoon, but a nice event!

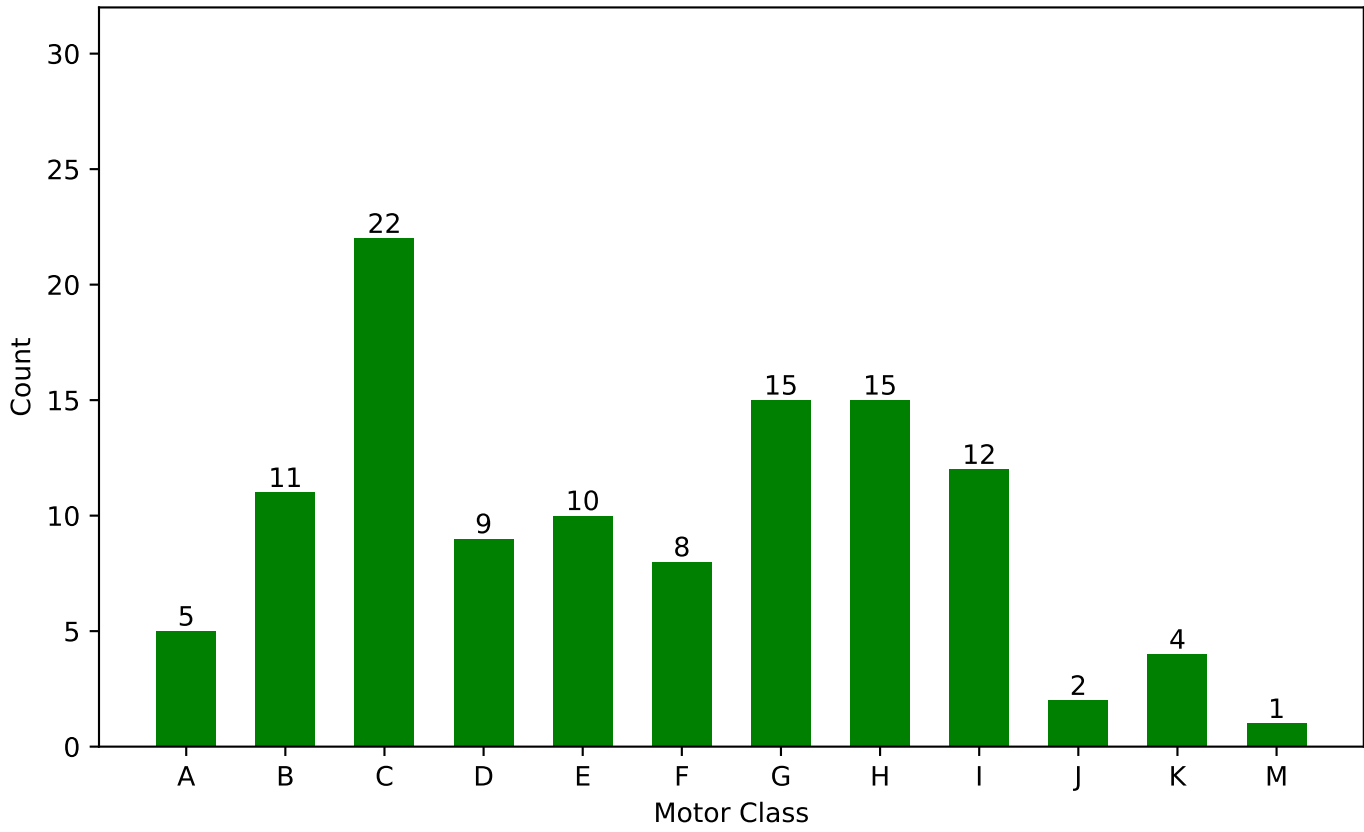
At this launch on 04/19/24, the Superstition SpaceModeling Society had a total of 27 flyers and launched a total of 87 rockets on 105 flights consuming 114 motors. The success rate was 83%. These 105 flights burned up 26,682 Newton-seconds of impulse, which is equivalent to an N class motor.



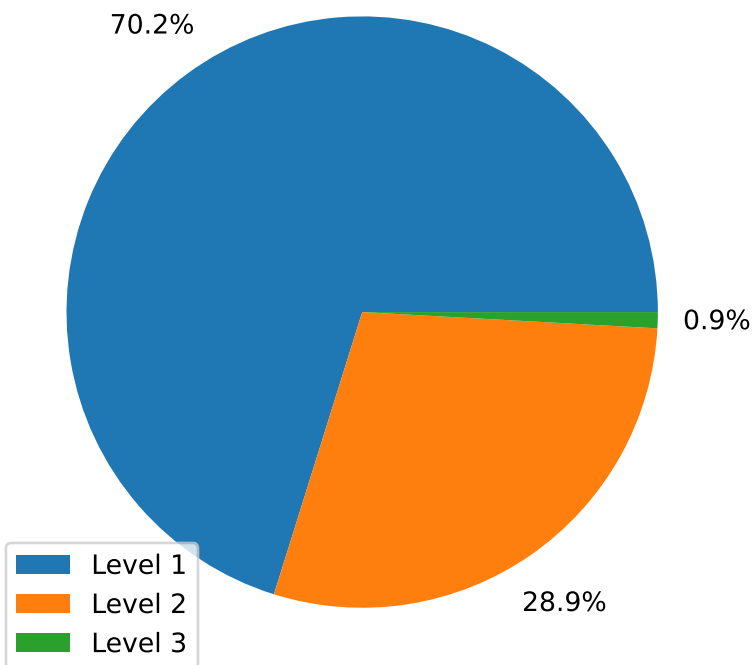
SSS Board

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Motor Spread



Flight Certification Level Distribution



Level	Count
1	80
2	33
3	1

A complete list of flyers showing each rocket flown is shown below. If your handwriting sucks, the club is not responsible for the emotional trauma caused by misspelled names:

Last Name	First Name	Rocket Name	Cert Flight?	Result	Motor Count	Total Impulse
Anand	Aaryan	Legos	False	Good	1	227
Anand	Aaryan	Legos	False	Good	1	408
Bass	Paul	Conscendo	False	Good	1	27
Bass	Paul	Conscendo - "A"	False	Good	1	27
Bass	Paul	Conscendo - "A"	False	Good	1	27
Becker	Christopher	Falcon 4	False	Good	1	1,496
Becker	Christopher	Skittles	False	Bad	1	1,496
Becker	Lyndsey	Elysium	False	Bad	1	723
Becker	Lyndsey	Life Finds a Way	False	Good	1	607
Becker	Lyndsey	Life Finds a Way	False	Good	1	700
Bodzin	Corey	Frenzy XL	False	Good	1	561
Bodzin	Corey	Yank	False	Bad	1	1,304
Capra	John	EZ-I	True	Good	1	539
Casanova	Marc	Fat Boy From Hell	False	Good	2	91
Casanova	Marc	Man With The Golden Fat Boy	False	Good	1	186
Casanova	Marc	My Fat Boy is Big & Purple	False	Good	1	186
Casanova	Marc	Tactical Nuclear Fat Boy	False	Good	3	73
Casanova	Marc	Well Hung Fat Boy	False	Bad	1	186
Castaneda-Marquez	Luis	Primus	True	Bad	1	227
Castaneda-Marquez	Luis	Primus	True	Bad	1	227
Chaltraw	Ben	Madcow DX3	False	Good	1	7,450
Chaudhary	Vineet	Mystery Machine	True	Good	1	227
Cooper	Guy	ARL Expedition	False	Good	2	26
Cooper	Guy	ARL Imposter	False	Bad	1	50
Cooper	Guy	ARL Redeye	False	Good	1	27
Cooper	Guy	Estes Big Dawg	False	Good	1	9
Cooper	Guy	Estes Firebolt	False	Good	1	28
Cooper	Guy	Estes Firebolt	False	Bad	1	28
Cooper	Guy	Estes Maniac	False	Good	1	17
Cooper	Guy	Estes Top Shot	False	Good	1	28
Cooper	Guy	Screaming Mimi	False	Good	1	17
Cooper	Linda	Chaser	False	Good	1	9
Cooper	Linda	Chiller	False	Good	1	9
Cooper	Linda	Estes Purple	False	Good	1	9
Cooper	Linda	Fire Storm	False	Good	1	9
Cooper	Linda	Fractured	False	Good	1	4
Cooper	Linda	Helios	False	Good	1	9
Cooper	Linda	Magnum	False	Good	1	4
Cooper	Linda	Pegasus	False	Good	1	9
Cooper	Linda	Shattered	False	Good	1	4
Cooper	Linda	Tigress	False	Good	1	4
Cooper	Linda	USA Estes	False	Good	1	4
Copeland	Jared	Bob's Rocket	False	Good	1	17
Copeland	Jared	LOC Ram	False	Good	1	81
Copeland	Jared	Mickey's Greased Lightning	False	Good	1	118
Copeland	Jared	Mickey's Greased Lightning	False	Good	1	119
Copeland	Jared	Nike Zeus	False	Good	1	119
Copeland	Jared	Nike Zeus	False	Good	1	98
Copeland	Jared	Nike Zeus	False	Good	1	98
Copeland	Jared	Peace Out	False	Good	1	27

Last Name	First Name	Rocket Name	Cert Flight?	Result	Motor Count	Total Impulse
Dorough	Gary	Bee-Gone	False	Good	1	1
Dorough	Gary	Orange Crushin It	False	Good	1	53
Dorough	Gary	Ya Buddy	False	Bad	1	2,273
Hengst	Anthony	Learn By Doing	True	Good	1	227
Moore	Robert	High Flier XXL	False	Good	1	218
Moore	Robert	LaserLoc 1.6	False	Good	1	561
Moore	Robert	LaserLoc 1.6	False	Good	1	201
Moore	Robert	LaserLoc 2.3	False	Good	1	201
Page	Tom	Falcon 9	False	Bad	1	17
Page	Tom	Little Joe II	False	Good	1	17
Page	Tom	Saturn V "Ant Scale"	False	Good	1	4
Page	Tom	Super Big Bertha	False	Good	1	27
Page	Tom	Titan II Gemini	False	Good	1	3
Page	Tom	Tomahawk Cruise Missile	False	Good	1	3
Page	Tom	V-2	False	Bad	1	17
Rooke	Jaxson	Derecho	False	Bad	1	9
Rooke	Jaxson	Derecho	False	Good	1	9
Rooke	Jaxson	Ghost Chaser II	False	Good	1	1
Rooke	Jaxson	Hijinks	False	Good	1	9
Rooke	Jaxson	Hijinks	False	Good	1	9
Rooke	Jaxson	Jaxson II	False	Good	1	53
Rooke	Jaxson	Rascal	False	Good	1	3
Rooke	Jaxson	Rascal	False	Good	1	9
Rooke	Jaxson	Rascal	False	Good	1	9
Rooke	Jaxson	Sky Writer	False	Good	1	9
Rooke	RJ	Der Big Red Max	False	Bad	1	41
Rooke	RJ	Nike Smoke	False	Good	1	119
Rooke	RJ	Pershing	False	Bad	1	186
Schumacher	Jason	Centuri Estes	False	Good	1	9
Schumacher	Jason	Centuri Estes	False	Good	1	9
Schumacher	Jason	Reaper (DX-3)	True	Good	1	227
Smith	Guy	3in Wolf	False	Good	1	338
Somebody	Johnathon	Alpha	False	Good	1	4
Somebody	Taz	Hammond You Idiot	False	Good	4	5
Somebody	Taz	Rosie's Redemption	False	Good	1	351
Stafford	Mike	A Green Machine	False	Good	1	364
Stafford	Mike	A Green Machine	False	Good	1	338
Stafford	Mike	Blew by You!	False	Good	1	338
Stafford	Mike	Yellow Strake	False	Good	1	434
Twiss	Abigail	Little Rock	False	Bad	1	105
Twiss	Abigail	Quartz	False	Bad	1	227
Weidhaas	Mark	Cubit	False	Good	1	138
Weidhaas	Mark	Cubit	False	Good	1	232
Weidhaas	Mark	Snot Rocket	False	Good	1	93
Weidhaas	Mark	Snot Rocket	False	Good	1	93
Weidhaas	Mark	Yellow Strake	False	Good	1	517
Weidhaas	Mark	Yellow Streak	False	Good	1	93
Wyatt	Lenny	4205-2	False	Good	3	9
Wyatt	Lenny	Black Bryant IV	False	Good	1	34
Wyatt	Lenny	Black Bryant V	False	Good	1	9

Last Name	First Name	Rocket Name	Cert Flight?	Result	Motor Count	Total Impulse
Wyatt	Lenny	HyFlyer XL	False	Good	1	17
Wyatt	Lenny	HyperLOC	False	Bad	1	50
Wyatt	Lenny	Lance Delta	False	Bad	1	93
Wyatt	Lenny	LOC Phoenix	False	Good	1	9
Wyatt	Lenny	Red Nova	False	Good	1	17

Year-to-date Report

Last Name	First Name	Flights	Successful Launches	Attendance	Success Rate	Total Impulse
Chaltraw	Ben	4	4	2	100.0%	20,746
Weidhaas	Mark	32	31	3	96.9%	6,882
Stafford	Mike	11	11	3	100.0%	5,844
Becker	Chrisopher	4	3	2	75.0%	4,894
Smith	Guy	4	3	3	75.0%	4,342
Dorough	Gary	4	3	2	75.0%	3,924
Casanova	Marc	13	10	3	76.9%	3,432
Bodzin	Corey	3	2	2	66.7%	2,920
Rooke	RJ	8	6	3	75.0%	2,533
Copeland	Jared	30	30	4	100.0%	2,435
Moore	Robert	11	10	3	90.9%	2,387
Becker	Lyndsey	3	2	1	66.7%	2,030
Team	ASU	1	1	1	100.0%	1,869
Kelley	Shaun	2	1	1	50.0%	1,664
Loman	Mike	5	4	3	80.0%	1,646
McAssey	Jerry	19	20	2	105.3%	1,530
Burnham	Brad	9	8	2	88.9%	1,493
Anand	Aaryan	4	3	3	75.0%	1,481
Twiss	Abigail	4	2	3	50.0%	1,397
Chou	William	2	2	2	100.0%	1,353
Capra	John	2	1	2	50.0%	1,146
Shrivastava	Devyansh	2	2	2	100.0%	1,017
Garcia	Seneca	2	0	1	0.0%	1,004
Gavette	Ryan	2	2	2	100.0%	949
Kovalcik	Robert	8	8	2	100.0%	937
Greiner	Dylan	4	2	2	50.0%	918
Holybetskyi	Mykyta	1	1	1	100.0%	703
Smith	Sophia	1	0	1	0.0%	700
Dorough	Lyndsey	1	1	1	100.0%	607
Copeland	Caius	19	21	3	110.5%	571
Talsani	Shehzad	2	2	1	100.0%	552
Bodyk	Stephen	1	1	1	100.0%	538
Young	Ed	2	2	1	100.0%	497
Ybarra	Jeff	4	4	1	100.0%	491
Gastaneda-Marque	Luis	2	0	1	0.0%	454
Rooke	Jaxson	26	23	2	88.5%	423
Gonzalez	Ricardo	1	1	1	100.0%	408
O'Rourke	Sean	1	1	1	100.0%	369
Somebody	Taz	2	2	1	100.0%	356
Wyatt	Lenny	13	8	2	61.5%	352
Forbis	Steve	10	10	2	100.0%	347
Schumacher	Jason	3	3	1	100.0%	244
Cooper	Guy	9	8	1	88.9%	229
Chaudhary	Vineet	1	1	1	100.0%	227
Hengst	Anthony	1	1	1	100.0%	227
Bass	Paul	7	6	2	85.7%	191
Jenkins	Dennis	4	5	1	125.0%	188
Molinar	David	2	1	1	50.0%	184
Copeland	Aurelia	11	11	3	100.0%	102
Page	Tom	7	5	1	71.4%	87

Last Name	First Name	Flights	Successful Launches	Attendance	Success Rate	Total Impulse
Cooper	Linda	11	11	1	100.0%	75
Kelly	Liam	7	7	1	100.0%	66
Fillmore	Jeffrey	1	1	1	100.0%	41
Fillmore	Sam	7	7	1	100.0%	35
Copeland	Sabina	5	5	1	100.0%	31
Fillmore	Steve	3	3	1	100.0%	16
Copeland	Perpetua	2	2	1	100.0%	13
Forbis	Hailey	2	2	1	100.0%	13
Forbis	Janeé	2	2	1	100.0%	13
Somebody	Johnathon	1	1	1	100.0%	4