

December, 2023

Superstition Spacemodeling Society Launch Report

By Daniel RJ Rooke

Congratulations to all successful certification candidates!

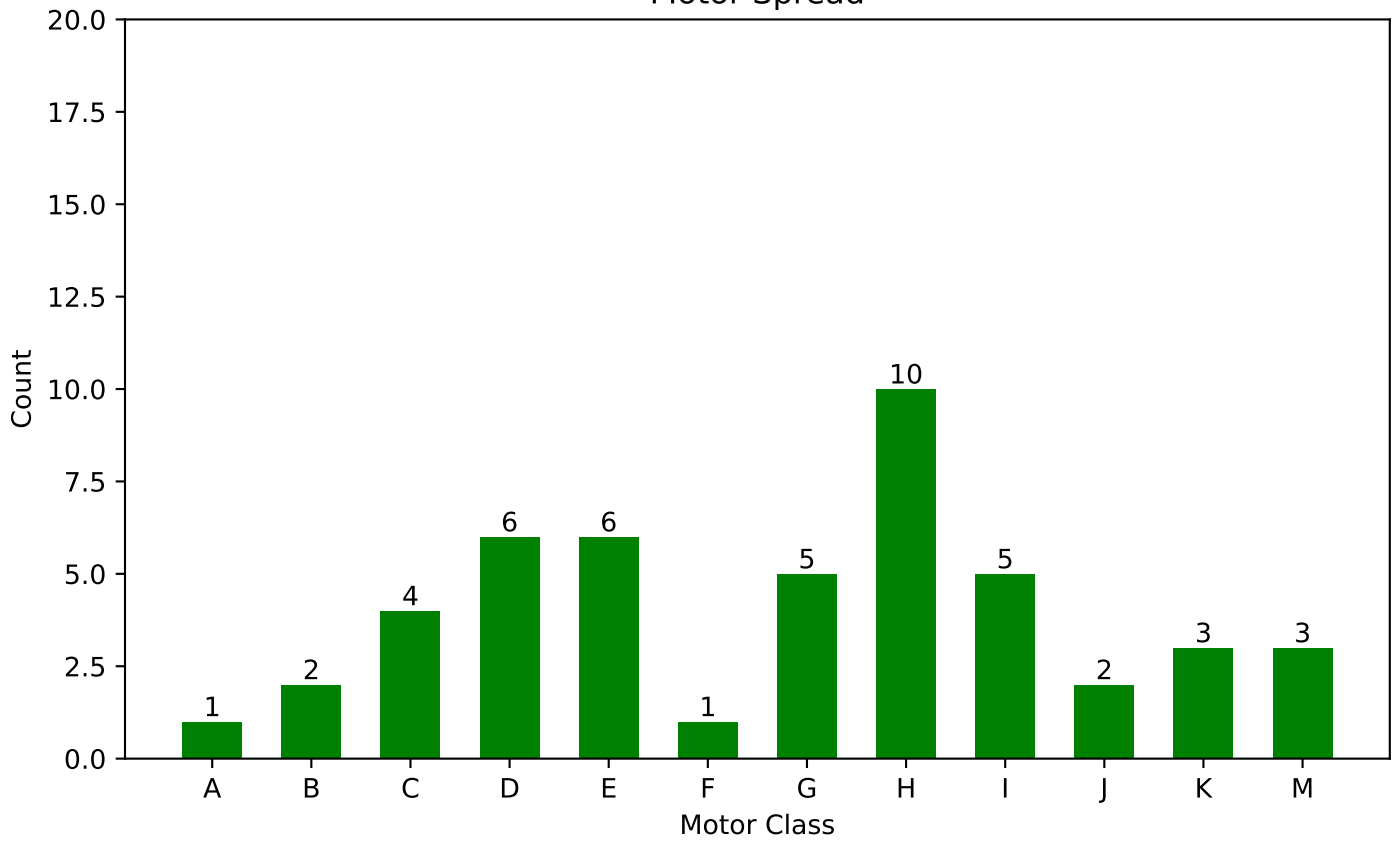
At this launch on 12/15/23, the Superstition SpaceModeling Society had a total of 18 flyers and launched a total of 36 rockets on 48 flights consuming 48 motors. The success rate was 96%. These 48 flights burned up 28,271 Newton-seconds of impulse, which is equivalent to an N class motor.



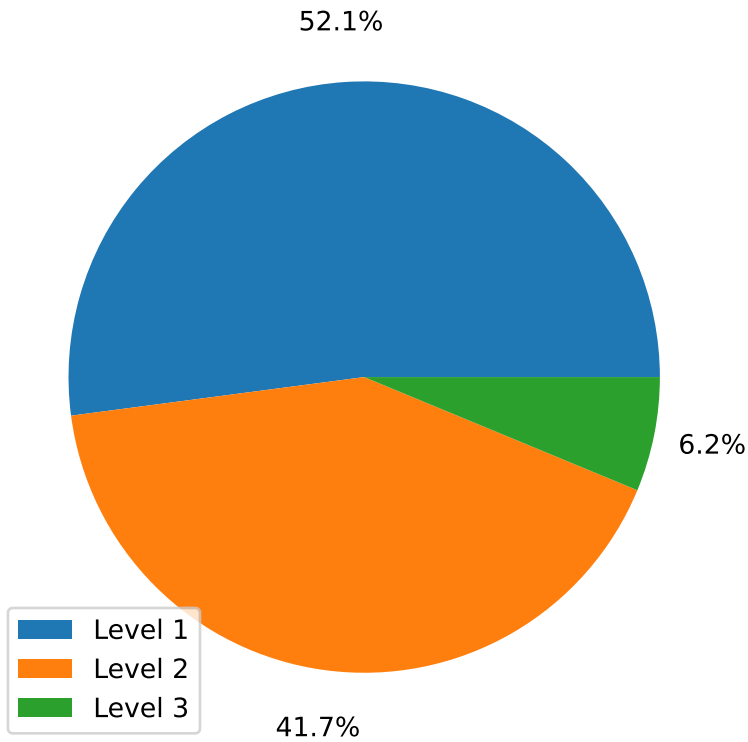
SSS Board

President	Guy Smith
Vice President	David Molinar
Treasurer	Christopher Miconi
Secretary	RJ Rooke
Member At Large	Mark Weidhaas
NAR Section Advisor	Nick Estes
Trustee	Marc Casanova
Trustee	Chris Choffat
Media	Sophia Smith

Motor Spread



Flight Certification Level Distribution



Level	Count
1	25
2	20
3	3

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
Bodzin	Corey	Portly Parrot	True	Bad	1	5,198
Bravo	Michael	Lawn Dart	False	Good	1	765
Burnham	Brad	Darkstar	False	Good	1	1,434
Burnham	Brad	T-Bolt	False	Good	1	233
Chaltraw	Ben	Blue Boboon	False	Good	1	2,372
Chaltraw	Ben	Tron	False	Good	1	5,604
Chou	William	Deliverer	True	Good	1	703
Copeland	Caius	Cherokee-E	False	Good	1	28
Copeland	Caius	Der Red Max	False	Good	1	9
Copeland	Caius	ESAM-58	False	Good	1	9
Copeland	Caius	Hi-Tech	False	Good	1	4
Copeland	Caius	Mean Machine	False	Good	1	27
Copeland	Caius	Mean Machine	False	Good	1	17
Copeland	Caius	Mean Machine	False	Good	1	17
Copeland	Caius	Nike-X	False	Good	1	10
Copeland	Caius	Space Freight	False	Good	1	4
Copeland	Caius	Space Freight	False	Good	1	9
Copeland	Jared	AMRAAM	False	Good	1	28
Copeland	Jared	LOC Ram	False	Good	1	61
Copeland	Jared	LOC Ram	False	Good	1	91
Copeland	Jared	Nike Zeus	False	Good	1	91
Dorough	Gary	Plausible Deniability	False	Good	1	312
Kelley	Shaun	Dirty Bird	False	Good	1	539
Kelly	Liam	Cardinals Rocket	False	Bad	1	19
Kelly	Liam	Gun Rocket	False	Good	1	3
McAuliffe	Ysabella	Murphy	True	Good	1	247
Moore	Robert	Bullet Bobby XXL	False	Good	1	286
Moore	Robert	LaserLoc 2.2	False	Good	1	286
Moore	Robert	Yellow Jacket	False	Good	1	172
Moore	Robert	Yellow Jacket Upscale	False	Good	1	172
Morris	Sara	Zephyr	True	Good	1	247
Shrivastava	Devyansh	Falcon11	True	Good	1	369
Smith	Guy	LTA-552 (Purple Parrot)	True	Good	1	5,417
Stafford	Mike	Half Naked	False	Good	1	1,304
Weidhaas	Mark	38 Stubby	False	Good	1	34
Weidhaas	Mark	38 Stubby	False	Good	1	34
Weidhaas	Mark	38 Stubby	False	Good	1	17
Weidhaas	Mark	38 Stubby	False	Good	1	17
Weidhaas	Mark	38 Stubby	False	Good	1	17
Weidhaas	Mark	Aerotech L1000	False	Good	1	137
Weidhaas	Mark	Aerotech L1000	False	Good	1	236
Weidhaas	Mark	Cubit	False	Good	1	108
Weidhaas	Mark	Cubit	False	Good	1	236
Weidhaas	Mark	Green Machine	False	Good	1	338
Weidhaas	Mark	Green Machine	False	Good	1	434
Weidhaas	Mark	Green Machine	False	Good	1	434
Ybarra	Jeff	Dragon Ship 6	False	Good	1	38
Ybarra	Jeff	SideKick XXXL	False	Good	1	105

Year-to-date Report

Last Name	First Name	Flights	Successful Launches	Attendance	Success Rate	Total Impulse
Chaltraw	Ben	20	16	7	80.0%	35,142
Rooke	RJ	15	13	6	86.7%	14,824
Shanyfelt	Randy	4	4	3	100.0%	14,345
Casanova	Marc	15	16	4	106.7%	14,268
Weidhaas	Mark	21	19	3	90.5%	11,488
Smith	Guy	16	15	5	93.8%	10,521
Stafford	Mike	9	9	4	100.0%	9,200
Bodzin	Corey	3	2	3	66.7%	6,801
Dancer	Terry	12	10	2	83.3%	5,949
Burnham	Brad	15	14	5	93.3%	4,992
Moore	Robert	29	27	6	93.1%	4,725
Kelley	Shaun	7	6	3	85.7%	4,073
Dorough	Gary	6	6	4	100.0%	3,751
Paul	George	3	3	3	100.0%	3,682
Kovalcik	Robert	28	21	6	75.0%	3,405
Greiner	Dylan	17	14	4	82.4%	2,615
Turner	James	1	1	1	100.0%	2,228
Bravo	Michael	3	3	3	100.0%	1,849
Ybarra	Jeff	7	7	3	100.0%	1,736
Powers	Duran	2	2	1	100.0%	1,706
Dehate	Robert	1	1	1	100.0%	1,633
Copeland	Jared	47	47	5	100.0%	1,572
Aquirre	Paul	2	2	1	100.0%	1,284
Ellis	Chad	5	5	1	100.0%	1,159
McAssey	Jerry	24	25	2	104.2%	1,049
Dorough	Lyndsey	2	2	1	100.0%	958
Payne	Dan	2	2	1	100.0%	907
Lindley	Michael	2	2	1	100.0%	753
Cooper	Guy	27	27	3	100.0%	738
Copeland	Caius	55	56	5	101.8%	657
Ousley	Terrell	1	1	1	100.0%	636
Becker	Chrisopher	1	1	1	100.0%	607
Katagieui	Krishna	1	1	1	100.0%	426
Bodyk	Matthew	1	1	1	100.0%	413
Gavette	Ryan	1	1	1	100.0%	413
Cabral	Jamison	1	0	1	0.0%	408
Oasley	Terrell	1	0	1	0.0%	408
Kolubetskgi	Mykata	1	1	1	100.0%	369
Morris	Sara	4	4	2	100.0%	336
Rooke	Jaxson	32	29	3	90.6%	285
O'Brien	Isabella	1	1	1	100.0%	269
Talsani	Shehzad	1	1	1	100.0%	261
McAuliffe	Ysabella	1	1	1	100.0%	247
Choffat	Chris	3	2	1	66.7%	237
Linley	Samuel	1	1	1	100.0%	233
Dameron	Parker	1	1	1	100.0%	227
Mitchell	Ryan	1	1	1	100.0%	227
Doherty	Jim	5	5	1	100.0%	221
Loman	Mike	1	1	1	100.0%	206
Crouse	Robert	6	6	1	100.0%	204

Last Name	First Name	Flights	Successful Launches	Attendance	Success Rate	Total Impulse
Twiss	Abigail	1	0	1	0.0%	168
Traicoff	James	3	3	1	100.0%	164
Becker	Jade	3	3	2	100.0%	163
Cooper	Linda	25	24	3	96.0%	144
Schmidt	Mike	5	5	1	100.0%	117
Tyrell	Kevin	3	3	1	100.0%	116
Capra	John	1	1	1	100.0%	97
Hartnett	Barry	4	2	2	50.0%	85
Quillin	Charles	9	9	1	100.0%	79
Castinao	Nicolo	2	2	1	100.0%	71
B	Chris	11	11	1	100.0%	69
Foss	Bryan	4	3	1	75.0%	67
Walton	Doniel	2	2	1	100.0%	61
Kelly	Liam	11	9	3	81.8%	55
Copeland	Aurelia	9	9	3	100.0%	47
Forbis	Janeé	5	4	1	80.0%	36
Morgan	Ethan	1	0	1	0.0%	34
Thomson	Rod	3	2	1	66.7%	26
Smith	Randall	2	2	1	100.0%	24
Filoso	James	3	3	1	100.0%	22
Forbis	Steve	2	2	1	100.0%	22
Rooke	Briella	1	1	1	100.0%	17
Poehlman	Greg	1	1	1	100.0%	9
Poehlman	Leeland	1	1	1	100.0%	9