High Power Flight Card

Washington Aerospace Club

Instructions on Back

RSO Initials _____

Rod / Rail # _____

Date: _____

Rocketeer's Name: _____

Tripoli / NAR# _____ Current Cert Level: ____

Rocket Manufacturer: _____

Rocket Name: _____

Source: ☐ Kit ☐ Custom Color: _____

Length: _____ Diameter: _____

Weight: _____ First Flight of Rocket?: ____

Modifications: _____

Launching on: Rod ☐ Rail ☐

Motor(s): ☐ Single ☐ Clustered ☐ Staged ☐ Air Starts

Main Motor: _____

Auxiliary Motors: _____

Recovery: ☐ Motor Eject ☐ Electronics ☐ Dual Deploy

Recovery via: ☐ Chute ☐ Streamer ☐ Other _____

Electronics: _____

Other Payload: _____

I certify that the assembly and installation of this motor is per the manufacturer's printed instructions and that the construction, deployment and recovery system of this rocket is per the NAR / Tripoli Safety Code. I certify that I have a current, signed Washington Aerospace Club Liability Waiver and Participation Agreement on file for this launch date.

Signed: _____

☐ Certification Flight: ☐ L1 ☐ L2 ☐ L3 Advisor(s): _____

☐ Special Flight Info: _____

Good Flight ☐

Failed Flight Reason
Cato ☐
Shred ☐
Hard impact ☐
Recovery Failed ☐

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Recovery Failed ☐

NORMAL FLIGHT CARD INSTRUCTIONS

1. Put in your name, and today's date on the card.
2. Fill in all the information about your rocket.
3. Leave the rod diameter blank if you don't know, the RSO/LCO can help you with that.
4. If you have a cluster or complex engine configuration, you must fill in the total combined impulse of your motors.
5. Use the space below to indicate any other special notes or information about the flight.
6. If this flight uses clusters or multiple motors, use the Other Information section to show the total impulse of all motors.

MODEL FLIGHT CARD INSTRUCTIONS

1. Put in your name, and today's date on the card.
2. Fill in all the information about your rocket.
3. Leave the rod diameter blank if you don't know, the RSO/LCO can help you with that.
4. Model flight cards can only be used for model rockets up to a "D" engine.

Total Impulse (Newton-Seconds)	Motor Designation
0 -- 320.00	H or smaller
320.01 -- 640.00	I
640.01 -- 1,280.00	J
1,280.01 -- 2,560.00	K
2,560.01 -- 5,120.00	L
5,120.01 -- 10,240.00	M
10,240.01 -- 20,480.00	N
20,480.01 -- 40,960.00	O

Other Information:

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Other Information:

Model Flight Card

Washington Aerospace Club

Maximum "D" Impulse ONLY!

Rod / Rail # _____

Date: _____

Rocketeer's Name: _____

Rocket Name: _____

Manufacturer: _____

First Flight of Rocket?: Y / N (circle one)

Source: ☐ Kit ☐ Custom Color: _____

Launch lug: ☐ Rod ☐ Rail

Motor(s): _____

☐ Single Motor ☐ Clustered ☐ Staged

Recovery: ☐ Streamer ☐ Parachute ☐ Tumble

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Signed: _____

Other Information:

Good Flight ☐

Failed Flight Reason
Cato ☐
Shred ☐
Hard impact ☐
Recovery Failed ☐

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