

**LDRS 42 - Potter, NY - June 2024****Not for EX flights!**

Flyer Name:		Date:	
Hometown:	TRA/NAR #:		Cert Lvl:
Rocket Name:	Kit Mfg:		Weight:
<u>Flight Info</u>		<u>Motor Info</u>	
Expected Altitude: .....		QTY	Delay
<input type="checkbox"/> Certification Flight	<u>Result</u>		
<input type="checkbox"/> First Flight	<input type="checkbox"/> Good		
<input type="checkbox"/> Heads Up	<input type="checkbox"/> CATO		
<input type="checkbox"/> Other (Detail Below)	<input type="checkbox"/> Lawn dart		
	<input type="checkbox"/> Unstable		
<u>Special Info / Comments</u>			
Pad:			

<u>Recovery Info</u>			
<input type="checkbox"/> Motor Ejection			
<input type="checkbox"/> Electronic Ejection			
<input type="checkbox"/> Main Chute @			
<input type="checkbox"/> Other (Detail Below)			

Pad Reference Guide	Impulse	Max Altitude	Bank	Distance
	H - K	10,500'	A	200'
	K complex, L	10,500'	B	300'
	L complex, M	10,500'	C	500'
	M complex, N	12,500'	D	1000'
	N complex, O	14,000'	E	1500'
	O complex, P	16,500'	F	2000'
	P complex - T	18,000'	G	2500'

**LDRS 42 - Potter, NY - June 2024****Not for EX flights!**

Flyer Name:		Date:	
Hometown:	TRA/NAR #:		Cert Lvl:
Rocket Name:	Kit Mfg:		Weight:
<u>Flight Info</u>		<u>Motor Info</u>	
Expected Altitude: .....		QTY	Delay
<input type="checkbox"/> Certification Flight	<u>Result</u>		
<input type="checkbox"/> First Flight	<input type="checkbox"/> Good		
<input type="checkbox"/> Heads Up	<input type="checkbox"/> CATO		
<input type="checkbox"/> Other (Detail Below)	<input type="checkbox"/> Lawn dart		
	<input type="checkbox"/> Unstable		
<u>Special Info / Comments</u>			
Pad:			

<u>Recovery Info</u>			
<input type="checkbox"/> Motor Ejection			
<input type="checkbox"/> Electronic Ejection			
<input type="checkbox"/> Main Chute @			
<input type="checkbox"/> Other (Detail Below)			

Pad Reference Guide	Impulse	Max Altitude	Bank	Distance
	H - K	10,500'	A	200'
	K complex, L	10,500'	B	300'
	L complex, M	10,500'	C	500'
	M complex, N	12,500'	D	1000'
	N complex, O	14,000'	E	1500'
	O complex, P	16,500'	F	2000'
	P complex - T	18,000'	G	2500'

**Safety Check Items** - to be filled out by FSO only

**Cert Level Requirements**

0 - Through G

1 - H & I

2 - K, J & L

3 - M & above

Safety Check Signature:

- ☐ Is flier registered? Badge or wristband
- ☐ Motor check - positive retention, check cert level
- ☐ Recovery device installed - is all attached?
- ☐ Dual deploy - did you check battery voltage?
- ☐ Nose cone fit - shear pins if required
- ☐ Fin check - secure attachment, no stress cracks
- ☐ Stability check - CG at least one body diameter ahead of CP
- ☐ First flight of rocket? Check box on front
- ☐ Rail buttons / lugs secure
- ☐ Ignitor out of motor

**Safety Check Items** - to be filled out by FSO only

**Cert Level Requirements**

0 - Through G

1 - H & I

2 - K, J & L

3 - M & above

Safety Check Signature:

- ☐ Is flier registered? Badge or wristband
- ☐ Motor check - positive retention, check cert level
- ☐ Recovery device installed - is all attached?
- ☐ Dual deploy - did you check battery voltage?
- ☐ Nose cone fit - shear pins if required
- ☐ Fin check - secure attachment, no stress cracks
- ☐ Stability check - CG at least one body diameter ahead of CP
- ☐ First flight of rocket? Check box on front
- ☐ Rail buttons / lugs secure
- ☐ Ignitor out of motor