

Reaction Research Society



P.O. Box 90933, Los Angeles, CA 90009

Standard Record Form

Owner's Name:		Date:				
Address:		Affiliation:				
City:	State:	Zip:				
Phone:	Email:	Date Ready to test:				
Static: <input type="checkbox"/>	Flight: <input type="checkbox"/>	Solid: <input type="checkbox"/>	Hybrid: <input type="checkbox"/>	Liquid Monopropellant: <input type="checkbox"/>	Liquid Bipropellant: <input type="checkbox"/>	Gaseous Propellants: <input type="checkbox"/>
Purpose of test:						
Description of the design: (attaching drawings, sketch, or flow diagrams is helpful)						
Fuel:		Oxidizer:	Mixture Ratio:			
Design thrust:		Burn time:	Chamber Pressure:			
Nozzle design: (materials & how it's attached):						
Throat diameter:		Exit diameter:	Total length of rocket:			
Estimated altitude:		Ignition method:				
Equipment and instruments:						
Identification: (color, shape, etc.)						
Rocket inspected by:			Date:			

Solids:

Fuel (motor) length:		Motor OD:	Motor ID:
Motor Volume:		CG _r :	CP:
Weight of propellant:		Total rocket empty weight:	Diaphragm:
Motor chamber / forward bulkhead material:			

Liquids & Hybrids:

Propellant feed method: (pressure feed, pump etc.)			
Pressurant gas:	Pressurant tank pressure:	Pressurant mass:	Pressurant volume:
Fuel volume:	Oxidizer volume:	Fuel weight:	Oxidizer weight:
Tank materials:	Injector type:		
Thermal management: (ablative materials, regenerative cooling etc.)			

Firing Data (completed on launch date):

Date of firing:		Place of firing:	Firing order:
Chief Pyro-Op:		Assistant Pyro-Ops:	
Recorded thrust:	Recorded burn time:	Flight time:	
Recorded altitude:	Distance Down Range:	Direction Down Range:	
Total weight flying:	Total weight of recovered rocket:		

Weather data (recorded on launch date):

Time:	Temperature:	Wind from:	Velocity:	Humidity:	Barometric Pressure:
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Comments:			