

**FAR/Mars Society Launch Competition  
Mandatory Qualification Worksheet**

Diameter (inches)	
Length (Inches)	
Nosecone Type	
Nosecone Length (inches)	
Number of Fins	
Fin Length & Width (inches)	
Dry Weight (lbs)	
Thrust (lb-force)	
Thrust Duration (Seconds)	
Predicted Altitude (Feet)	
Fuel Type	
Fuel Quantity (Gallons)	
Oxidizer Type	
Oxidizer Quantity (Gallons)	
Pressurization Type	Pressure Feed--Blowdown--Pump
Pressurant Type	
Electrical Ignition Initiation	Required
Ignition Method	
Two-Stage Recovery	Required
Recovery Electronics	
Drogue Parachute Deployment Altitude	
Main Parachute Deployment Altitude	
Braking Method (if any)	
Braking Trigger Method	