

Rocket Data Sheet and Launch Record

Rocket Description	
Owner:	
Rocket Name:	
Type:	
Length:	
Diameter:	
Fins:	
Listed Mass:	
Date of Construction:	
Recommended Motors:	
Center Gravity(CG):	
Center Pressure(CP):	
Estimated Cd:	

Launch Information	
Date:	
Time of Launch:	
Location:	
Rocket Mass:	
Motor:	
Altimeter Mass:	
Liftoff Mass:	
Predicted Altitude:	
Wind Direction:	
Wind Speed:	
No. of tries to ignite:	
Ignition:	<input type="checkbox"/> Successful Lift-off <input type="checkbox"/> Hung-up on Rod <input type="checkbox"/> Caught on Igniter Clips <input type="checkbox"/> Motor Failure
Trajectory:	<input type="checkbox"/> Straight-Up Flight <input type="checkbox"/> Spinning but straight <input type="checkbox"/> Corkscrew <input type="checkbox"/> Non-Vertical <input type="checkbox"/> Weather cocked into Wind <input type="checkbox"/> Unstable
Trajectory:	<input type="checkbox"/> Straight-Up Flight <input type="checkbox"/> Spinning but straight <input type="checkbox"/> Corkscrew <input type="checkbox"/> Non-Vertical <input type="checkbox"/> Weather cocked into Wind <input type="checkbox"/> Unstable

Recovery Information	
Ejection Occurred:	<input type="checkbox"/> During Ascent <input type="checkbox"/> At Apogee <input type="checkbox"/> Soon after Apogee <input type="checkbox"/> While Descending <input type="checkbox"/> Ejection Failure
Recovery Device:	<input type="checkbox"/> Did not deploy <input type="checkbox"/> Partially deployed <input type="checkbox"/> Deployed fully
Parachute Descent:	<input type="checkbox"/> Stable Descent <input type="checkbox"/> Some swaying <input type="checkbox"/> Tangled lines = spiral descent
Reason for Recovery Failure:	<input type="checkbox"/> Damaged Chute <input type="checkbox"/> Tight Upper Body tube <input type="checkbox"/> Improper setup <input type="checkbox"/> Chute Separated <input type="checkbox"/> Motor Ejected <input type="checkbox"/> Unplanned Separation <input type="checkbox"/> Other _____
Descent Speed:	<input type="checkbox"/> Slow <input type="checkbox"/> Average Speed <input type="checkbox"/> Very fast <input type="checkbox"/> Ballistic trajectory to ground
Landing:	<input type="checkbox"/> Soft <input type="checkbox"/> Hard <input type="checkbox"/> Water <input type="checkbox"/> Crash <input type="checkbox"/> Tree <input type="checkbox"/> Caught on Wire <input type="checkbox"/> Landed on Building <input type="checkbox"/> Drifted out of sight
Recovery:	<input type="checkbox"/> Full Recovery <input type="checkbox"/> Lost <input type="checkbox"/> Not Recoverable <input type="checkbox"/> Part of rocket lost
Distance & Direction from pad:	
Last know of position of lost rocket:	

Altimeter Two Data	
Apogee Altitude:	
Top Speed:	
Burn Time (burn):	
Peak Acc (Pacc):	
Avg Acc (Aacc):	
Coast Apogee (C2AP):	
Apogee to Eject (AP2E):	
Ejection Alt. (EALt):	
Descent Speed (dESc):	
Flight Duration (durA):	

Post Launch Information	
Rocket Damage:	<input type="checkbox"/> No Damage <input type="checkbox"/> Scuffed Paint <input type="checkbox"/> Minor Damage <input type="checkbox"/> Major Damage <input type="checkbox"/> Unknown - Model Lost
Describe any damage to the rocket:	
Flight Grade:	<input type="checkbox"/> Excellent <input type="checkbox"/> Good <input type="checkbox"/> Mediocre <input type="checkbox"/> Poor

Lessons Learned	

Future Launch Plans	