Rocket Name _____

Owner's Name _____

FREE SAMPLE
APOGEE FLIGHT RECORD
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This is a small portion of the *Apogee Flight Record*, which can record more than 170 flight parameters that may occur during a model's flight. For a catalog listing the *Apogee Flight Record* along with other rocketry items, send $2 to: Apogee Components, 630 Elkton Dr, Colorado Springs, CO 80907 USA. Or visit our web site at: www.ApogeeRockets.com

Pre-Launch Information

Date
Time of Launch
Location
Field Size
Elevation of Field

Launch Conditions

Temperature
Humidity
Atmospheric Pressure
Wind Direction
Wind Speed
Max. Gust Speed
Cloud Type

Model Information

Motors Used (No. / Type:)

1st Stage _____
2nd Stage _____
3rd Stage _____

Payload Used

Payload Mass
Liftoff Mass
Predicted Altitude
Predicted Duration

Launch Information

Method of Launch:
☐ Rod (Dia.) _____
☐ Tower
☐ Piston Launcher

Launch Angle

Trajectory:
☐ Motor Failure
☐ Unstable
☐ Straight-Up Flight
☐ Non-Vertical Trajectory
☐ Excessive Weathercock

☐ Model Spun During Ascent

Recovery Information

Ejection Occurred:
☐ During Ascent
☐ At Apogee
☐ While Descending
☐ Ejection Failure

Recovery Device
☐ Did Not Deploy
☐ Partially Deployed
☐ Deployed Fully

☐ Unplanned Separation Occurred

Descent Speed
☐ Caught Thermal
☐ Slow
☐ Average Speed
☐ Very Fast

Landing
☐ Soft Landing
☐ Hard Landing
☐ Water Landing
☐ Crash Landed
☐ Landed in Tree
☐ Caught on Wire
☐ Landed on Building
☐ Drifted Out-of-Sight

Recovery
☐ Model Lost / Not Recoverable

Post Flight Information

Flight Damage
☐ No Damage
☐ Scuffed Paint
☐ Minor Damage
☐ Major Damage

Tracking Data

Flight Duration

Measured Altitude

Glider Flights

Trajectory
☐ Unstable
☐ Looped During Thrust Phase
☐ Looped During Coast Phase
☐ Climbed at Angle
☐ Straight-up Boost

☐ Model Rotated During Ascent

Transition Phase
☐ Pod Separated During Ascent
☐ Pod Did Not Separate
☐ Red Baron
☐ Transition Mechanism Failure
☐ Proper Transition Occurred

Longitudinal Stability in Glide
☐ Steep Dive
☐ Shallow Dive
☐ Good Glide
☐ Shallow Stall
☐ Deep Stall

Roll Stability
☐ Rolled Left
☐ No Roll
☐ Rolled Right

Lateral Stability
☐ Yawed Left
☐ No Yaw
☐ Yawed Right

Turn Direction
☐ Left
☐ Straight
☐ Right

☐ Spiraling Dive