

# Rocket Flight Record

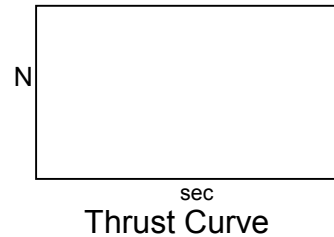
Rocketeer(s) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## Rocket **Kit** Data:

Manufacturer: \_\_\_\_\_ model: \_\_\_\_\_  
Date built: \_\_\_\_\_  
Length: \_\_\_\_\_ inches  
Body tube diameter: \_\_\_\_\_ inches  
Empty weight: \_\_\_\_\_ ounces  
Recovery system: \_\_\_\_\_

## Rocket **Motor** Data:

Manufacturer: \_\_\_\_\_  
Type: \_\_\_\_\_  
Total impulse: \_\_\_\_\_



## Flying **Field** Data:

Name: \_\_\_\_\_  
Elevation: \_\_\_\_\_ feet above mean sea level (MSL)  
Temperature: \_\_\_\_\_ °F  
Pressure: \_\_\_\_\_ inches Hg (mercury)

## Simulation Data:

### Input

### Results

Empty wt:	_____ ounces	max altitude:	_____ ft
Body diam:	_____ inches	time to max:	_____ sec
Motor:	_____	best motor delay:	_____ sec
C <sub>D</sub> used:	_____		
Environmental:	none / standard / hot / cold		
Field elevation:	_____ ft MSL		
Temperature:	_____ °F		
Pressure:	_____ in Hg		

## Flight Data:

Date: \_\_\_\_\_  
Temperature: \_\_\_\_\_ °F  
Pressure: \_\_\_\_\_ in Hg  
Time to apogee: \_\_\_\_\_ sec  
Tracking altitude: \_\_\_\_\_ ft (optional)  
Comments: \_\_\_\_\_

## Post-Flight

backtracked  
C<sub>D</sub>: \_\_\_\_\_  
Optimal  
mass: \_\_\_\_\_ oz  
Results: \_\_\_\_\_