

# Rocket Flight Analysis

Rocket Mass): 0.41 kg  
Max altitude: 32 Mts  
Time at max altitude: 2.9 s  
Max Speed: 16.85 mts/s  
Time at max speed: 1.4 s  
Power flight time (s): 1.42 s  
Max Acceleration: 23.78 mts/s<sup>2</sup>  
Time at max acceleration: 0.0 s  
Total Impulse: 6.91 Ns  
Average descent speed: -1.78 mts/s

