

Flight Information: mc2 v2.5

Flight ID: FLT:32  
Rocket Name: Totally Stable  
Launch Site: Black Rock  
Motor(s) Used: K550W  
Notes:

Flight Date: Sep 18, 2010  
Length: 8 ft  
Max. Diameter: 4"  
Weight at Liftoff: 18.2 lbs

Flight Summary

Maximum Airspeed 577.21 f/sec	Maximum Airspeed 0.52 Mach
Maximum Acceleration 326.52 f/sec/sec	Maximum Acceleration 10.15 G
Altitude of Maximum Airspeed 1023.37 f	Altitude of Maximum Acceleration 4937.85 f
Maximum Barometric Altitude: 3471.48 f	Maximum Integrated Altitude: 4966.23 f
Time to Apogee: 16.79 sec	Flight Time: 128.42 sec
Time to Booster Burnout: 3.24 sec	Altitude at Booster Burnout 1040.85 f
Time to Booster Burnout: 3.24 sec	Altitude at 2nd Stage Burnout 4942.2 f

Descent Rate:-32.92 f/sec

Recorded Maximum Altitude:3470 f

Recorded Maximum Acceleration:441.58 f/sec/sec Recorded Maximum Airspeed:593.73 f/sec

Flight Configuration

Pyro 1 Setting: Burnout 1 + 0.0 sec.

Pyro 2 Setting: Apogee + 0.0 sec.

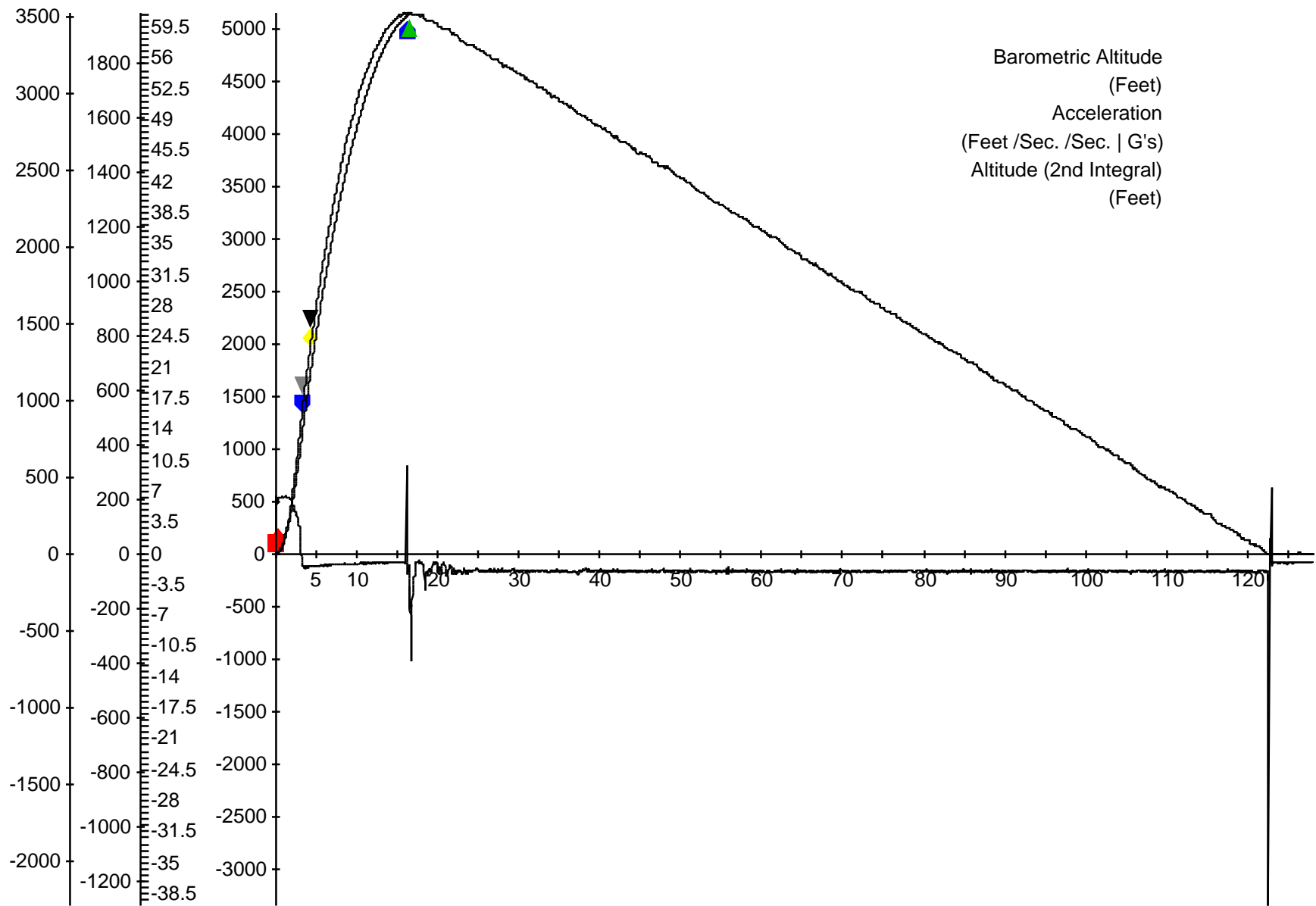
Pyro 3 Setting: Apogee + 5.952 sec.

Pyro 4 On: none + 0.0 sec. Pyro 4 Off: none + 11.968 sec.

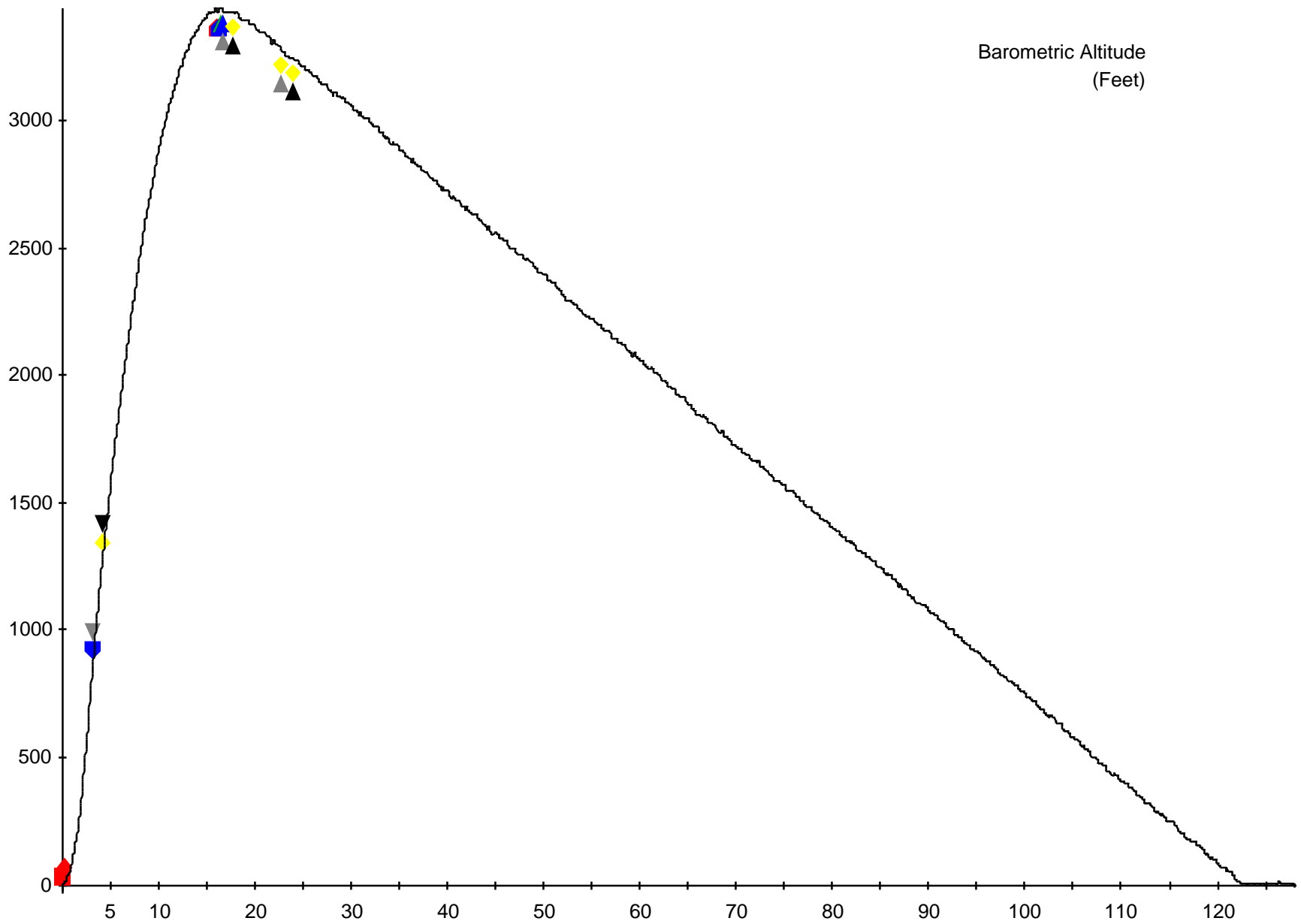
Pyro 1 Continuity: Bad Pyro 2 Continuity: Good

Pyro 3 Continuity: Bad Pyro 4 Continuity: Bad

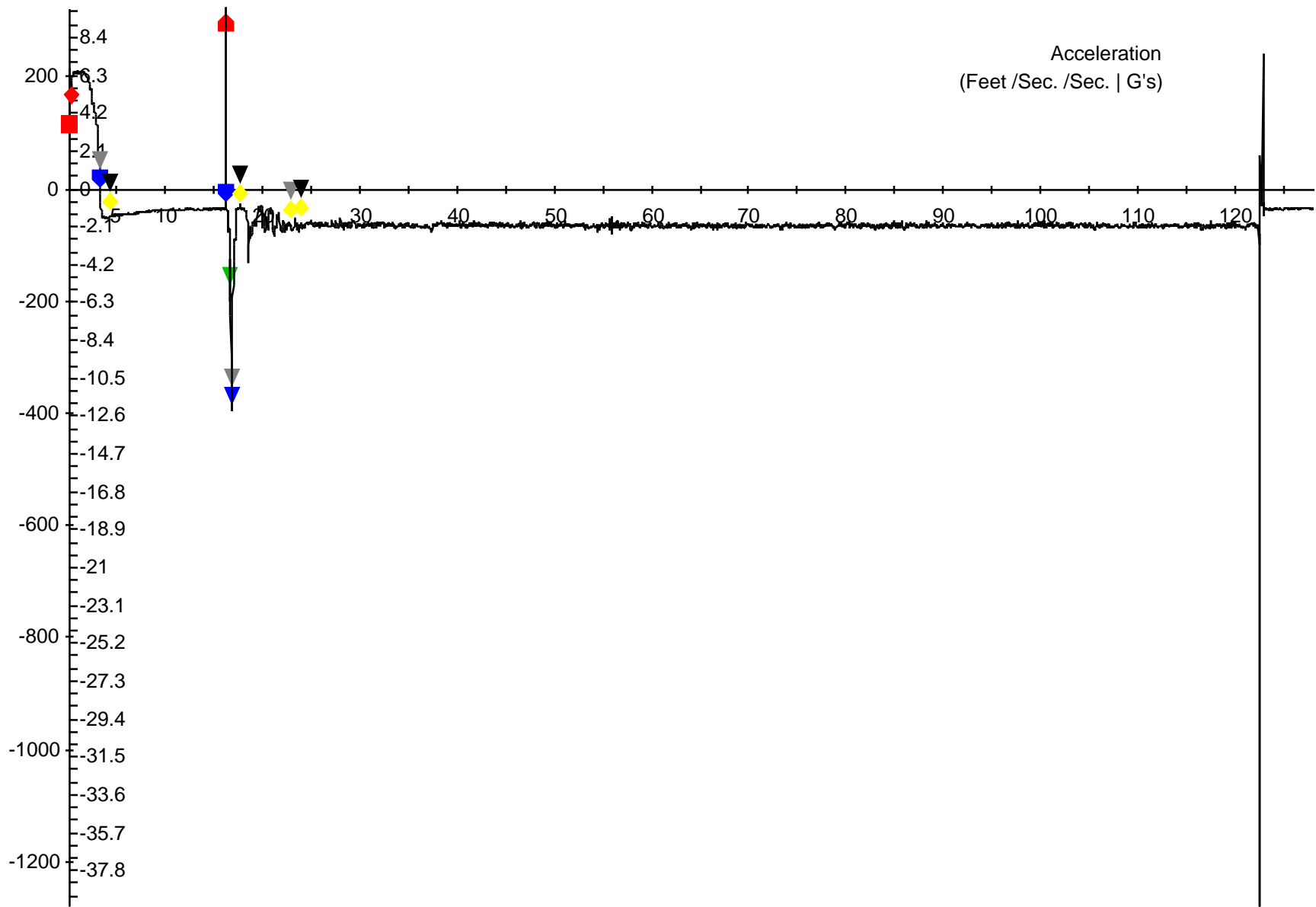
Pyro Battery Value: 7.7 volts CPU Battery Value: 7.3 volts



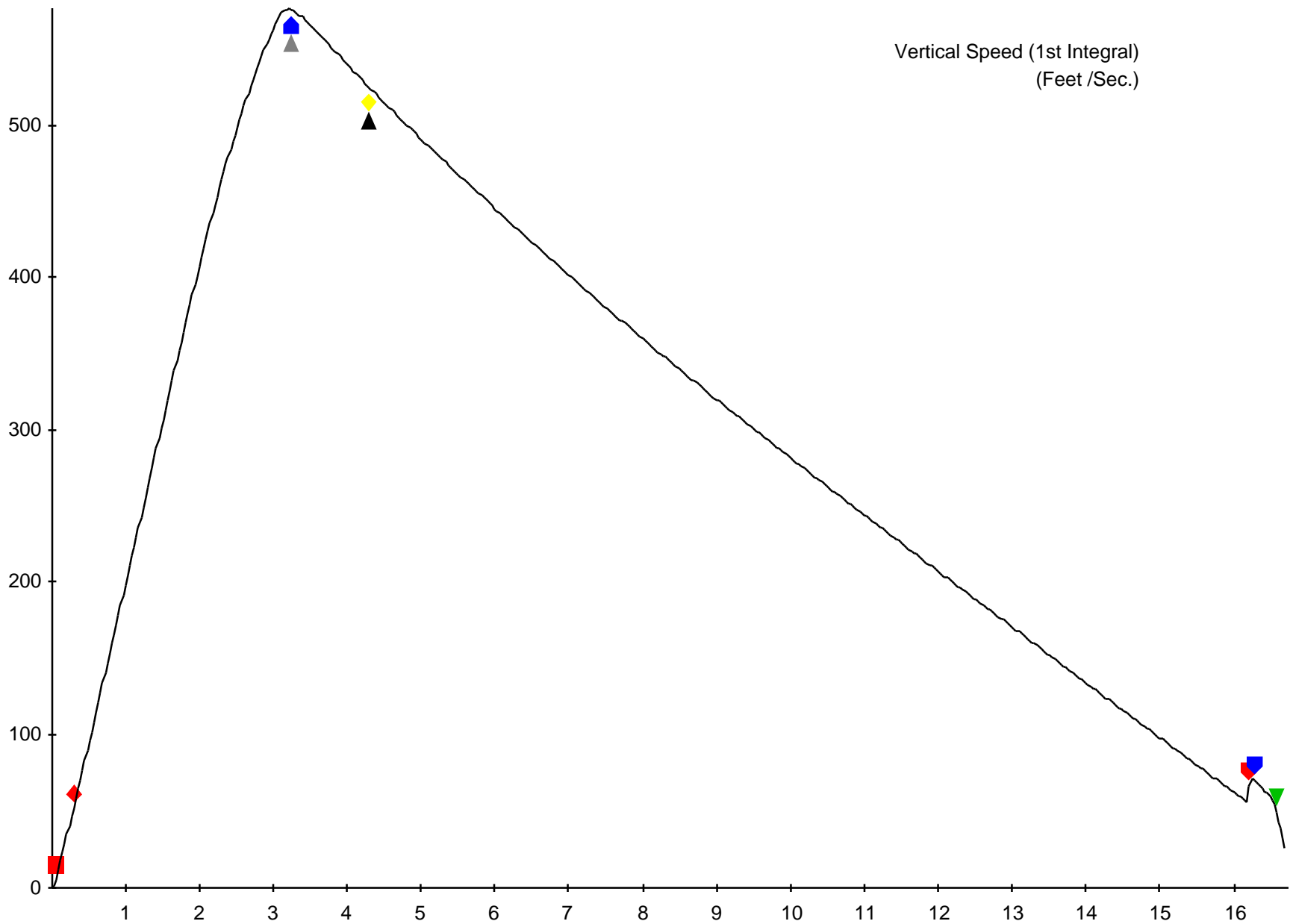
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 ◆ AltUp   
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 ◆ BWire   
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- Not\_Launched   
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 ▲ BaroApogee   
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 ▲ PyroOff



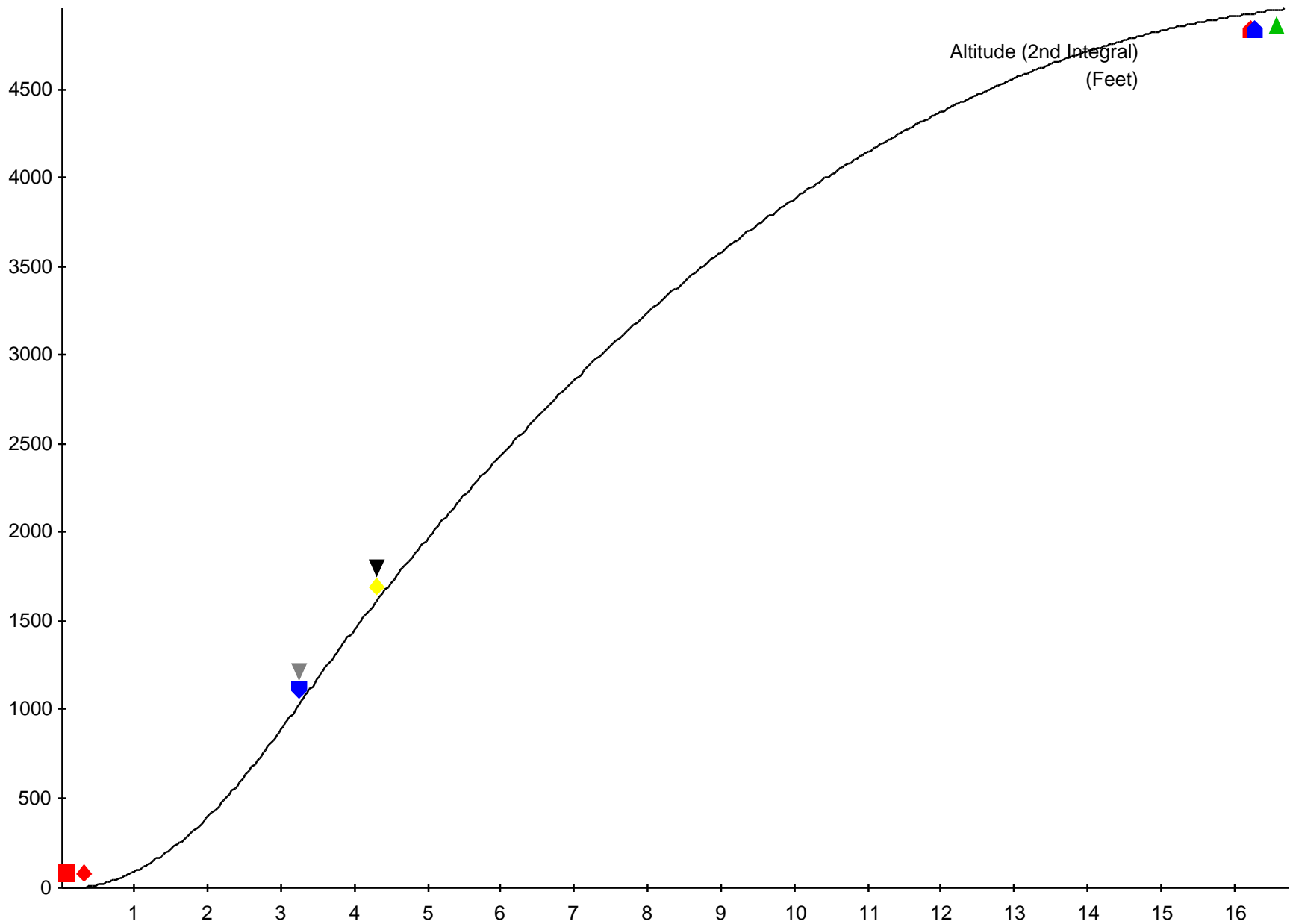
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