

Flight Information: mc2 v2.5

Flight ID: FLT:12

Rocket Name: Super-ARLISS - Titech Matunaga B

Launch Site: Black Rock, NV, USA

Motor(s) Used: M1419W

Notes: Good flight. Moderate wind from the south.

Flight Date: Sep 19, 2008

Length: 100 inches

Max. Diameter: 6 inches

Weight at Liftoff: 46 lbs

Flight Summary

Maximum Airspeed 1000.82 f/sec	Maximum Airspeed 0.91 Mach
Maximum Acceleration 263.29 f/sec/sec	Maximum Acceleration 8.18 G
Altitude of Maximum Airspeed 3171.29 f	Altitude of Maximum Acceleration 354.54 f
Maximum Barometric Altitude: 80980.94 f	Maximum Integrated Altitude: 12708.19 f
Time to Apogee: 27.03 sec	Flight Time: 153.21 sec
Time to Booster Burnout: 5.55 sec	Altitude at Booster Burnout 3201.61 f

Descent Rate:0 f/sec

Recorded Maximum Altitude:8411 f

Recorded Maximum Acceleration:438.47 f/sec/sec Recorded Maximum Airspeed:1028.99 f/sec

Flight Configuration

Pyro 1 Setting: Burnout 1 + 0.96 sec.

Pyro 2 Setting: Apogee + 0.0 sec.

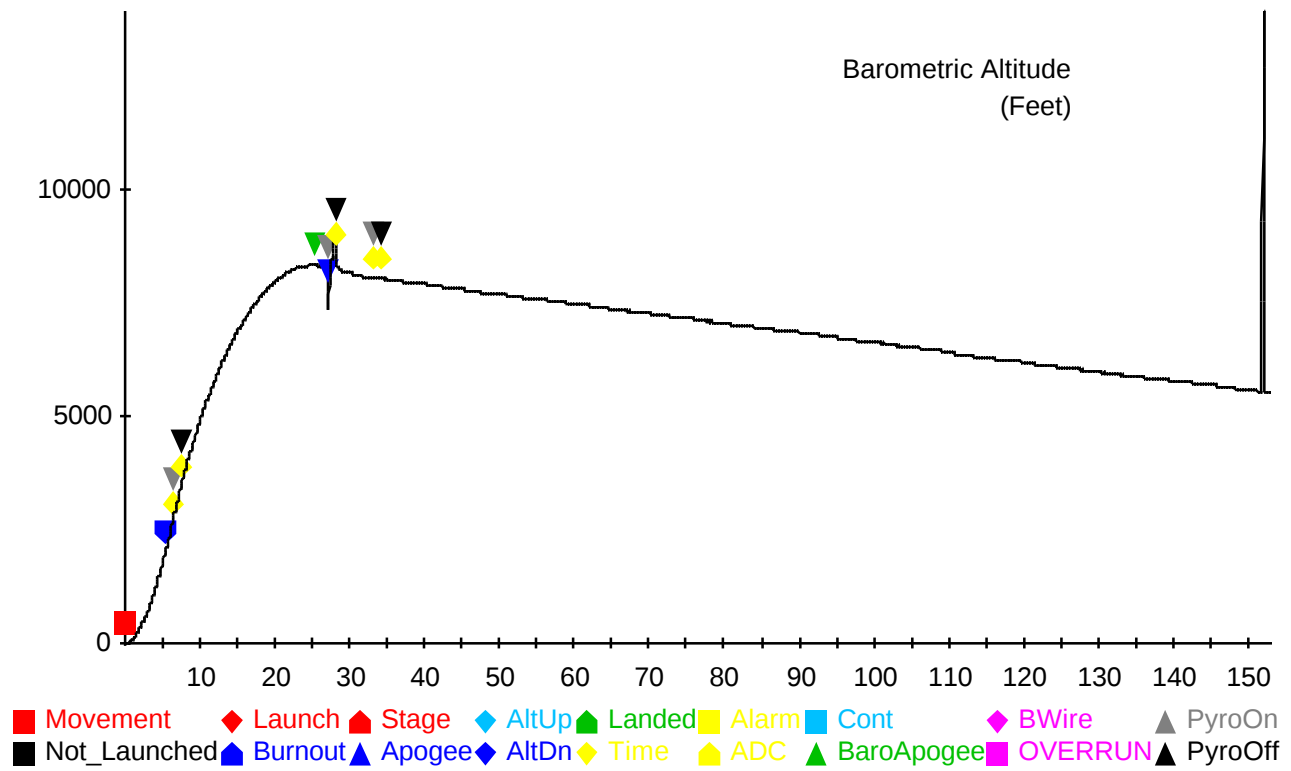
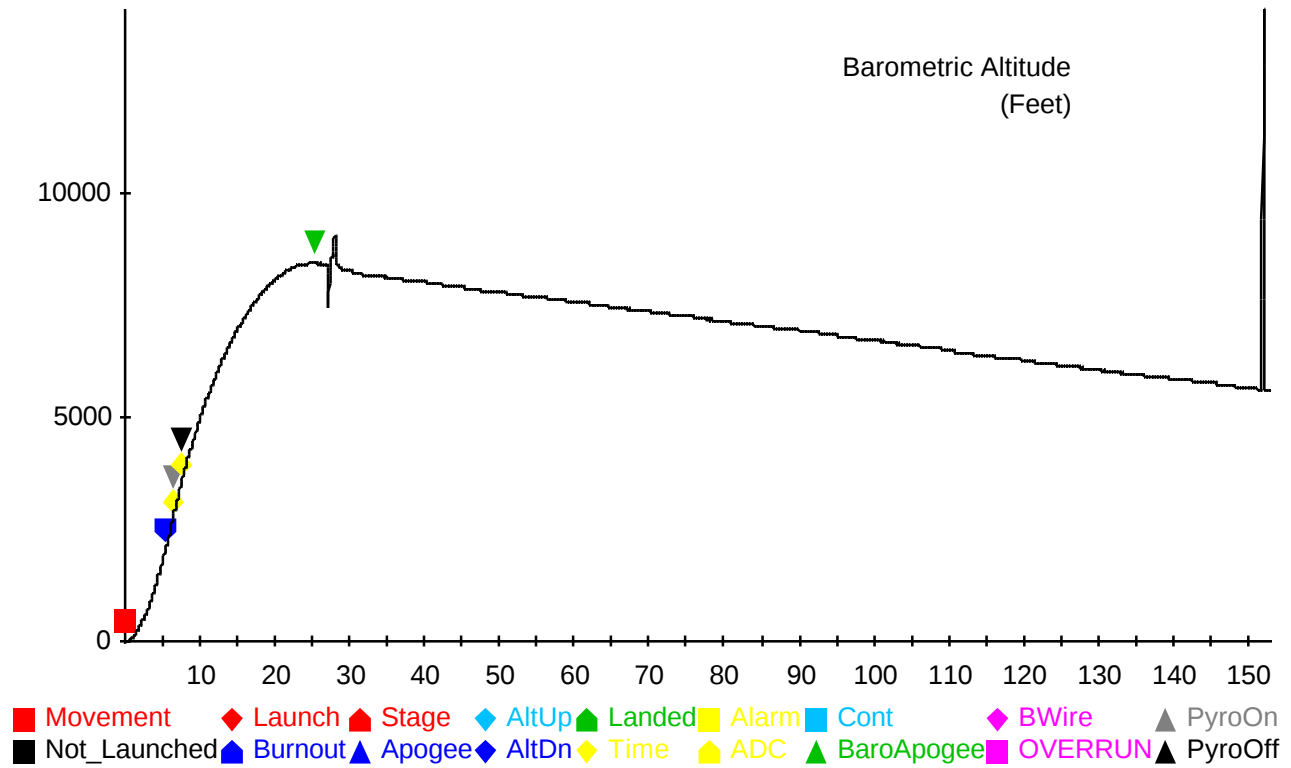
Pyro 3 Setting: Apogee + 5.952 sec.

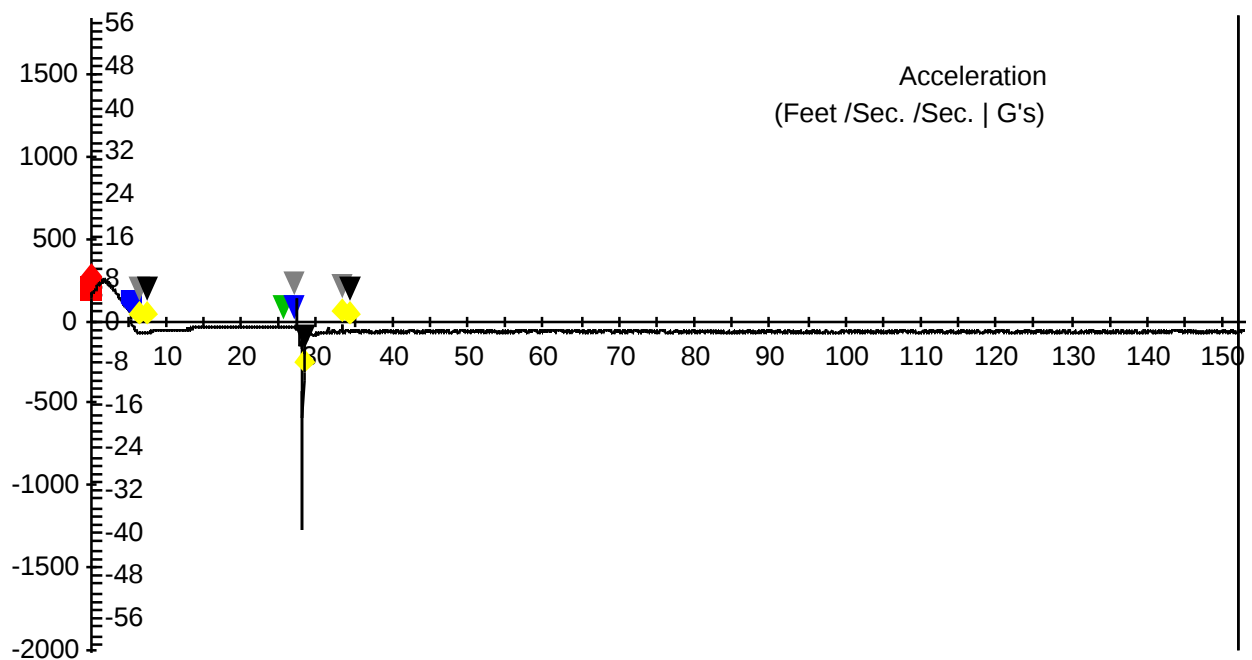
Pyro 4 On: descend_below 1500 + 0.0 sec. Pyro 4 Off: descend_below 1500 + 11.968 sec.

Pyro 1 Continuity: Bad Pyro 2 Continuity: Good

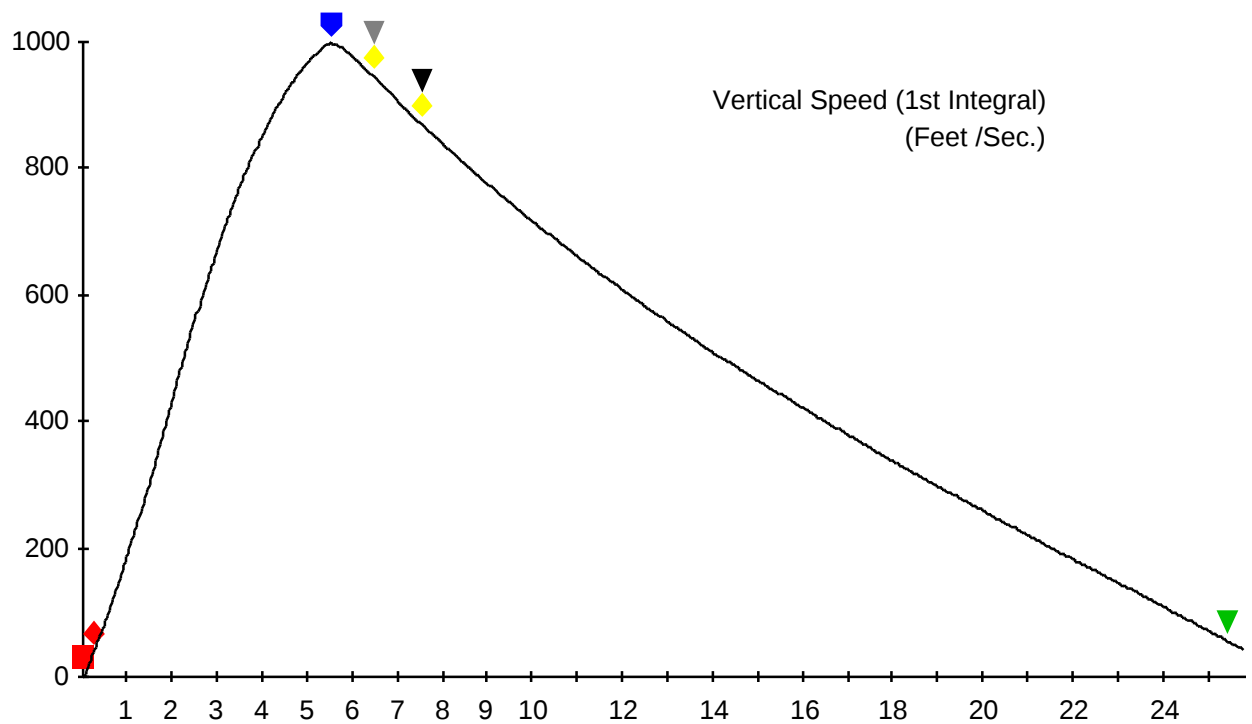
Pyro 3 Continuity: Good Pyro 4 Continuity: Bad

Pyro Battery Value: 7.8 volts CPU Battery Value: 8 volts





■ Movement
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 ◆ BWire
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