

Flight Information: mc2 v2.3

Flight ID: FLT:13

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 986.74 f/sec	Maximum Airspeed 0.89 Mach
Maximum Acceleration 261.22 f/sec/sec	Maximum Acceleration 8.12 G
Altitude of Maximum Airspeed 3127 f	Altitude of Maximum Acceleration 399.79 f
Maximum Barometric Altitude: 9482.9 f	Maximum Integrated Altitude: 12797.75 f
Time to Apogee: 27.85 sec	Flight Time: 126.18 sec
Time to Booster Burnout: 5.52 sec	Altitude at Booster Burnout 3156.89 f
Time to Booster Burnout: 5.52 sec	Altitude at 2nd Stage Burnout 12785.8 f

Descent Rate:-20.95 f/sec

Recorded Maximum Altitude:9123 f

Recorded Maximum Acceleration:407.02 f/sec/sec Recorded Maximum Airspeed:990.76 f/sec

Flight Configuration

Pyro 1 Setting: Burnout 1 + 0.96 sec.

Pyro 2 Setting: Apogee + 0.0 sec.

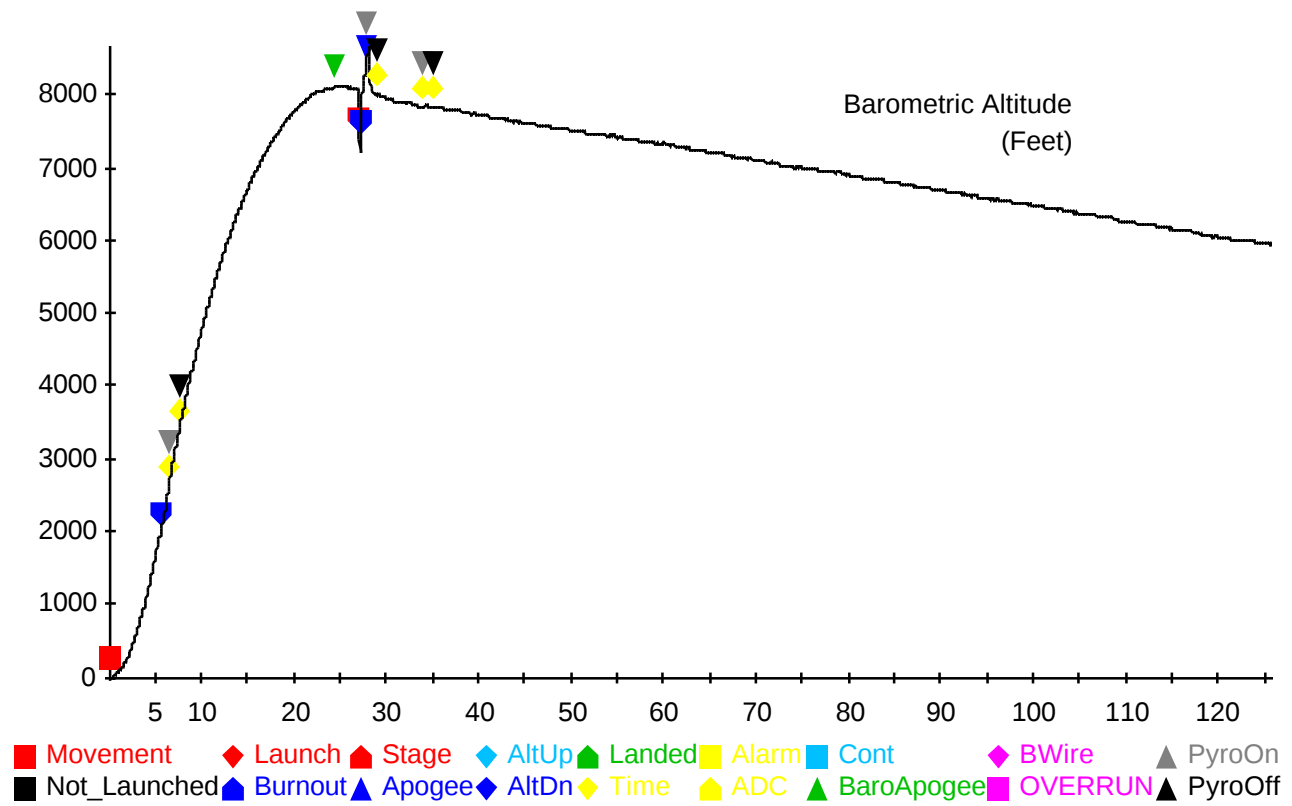
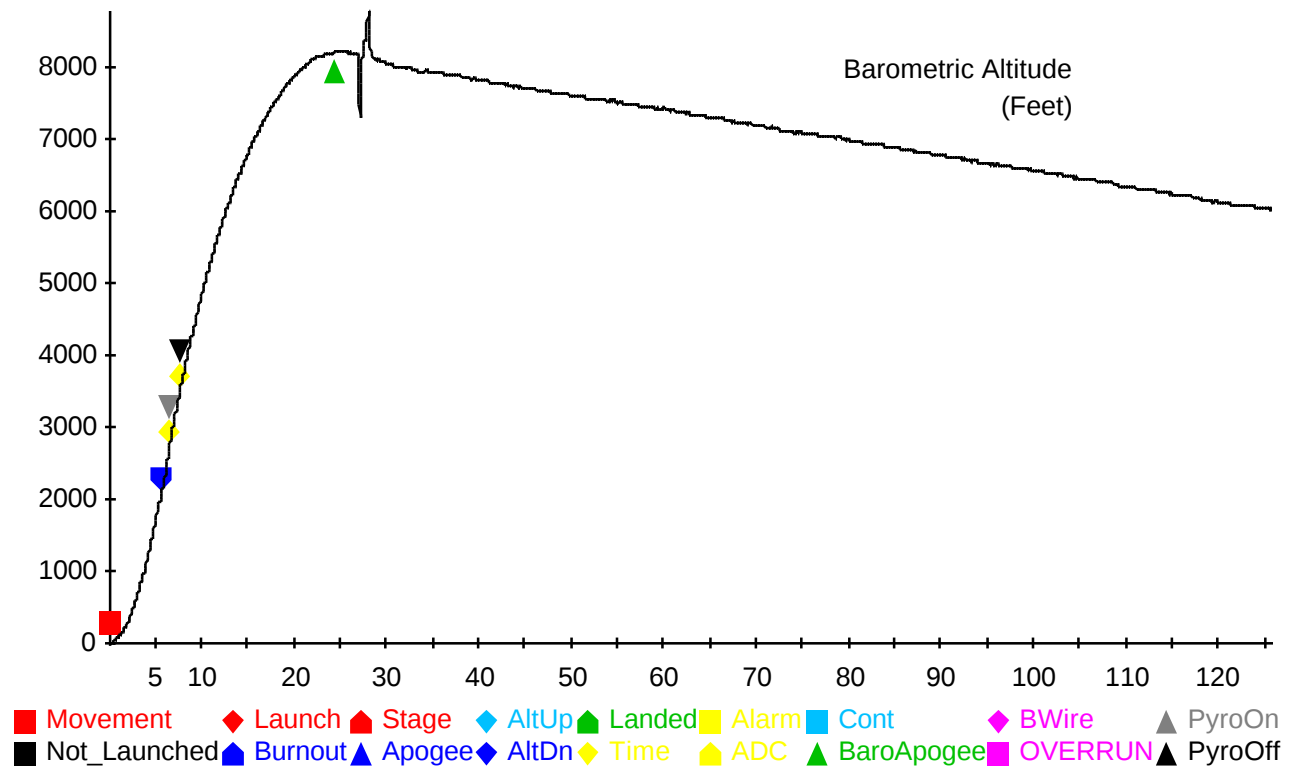
Pyro 3 Setting: Apogee + 5.952 sec.

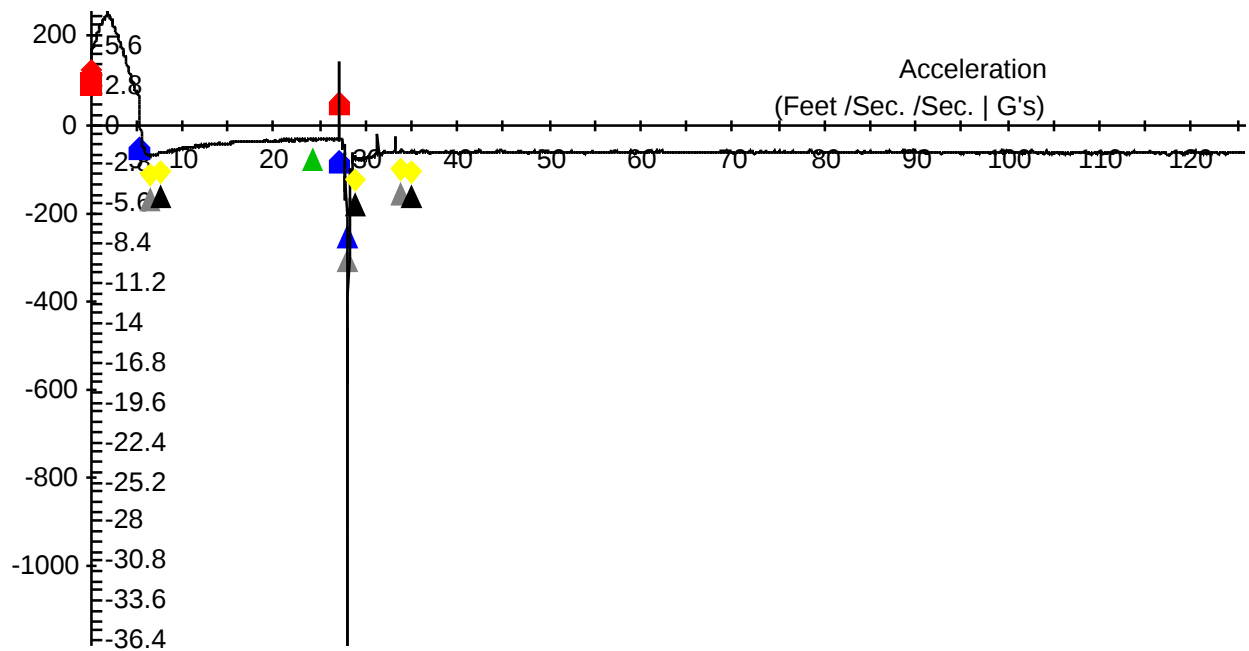
Pyro 4 On: descend_below 1500 + 0.0 sec. Pyro 4 Off: descend_below 1500 + 11.968 sec.

Pyro 1 Continuity: Bad Pyro 2 Continuity: Good

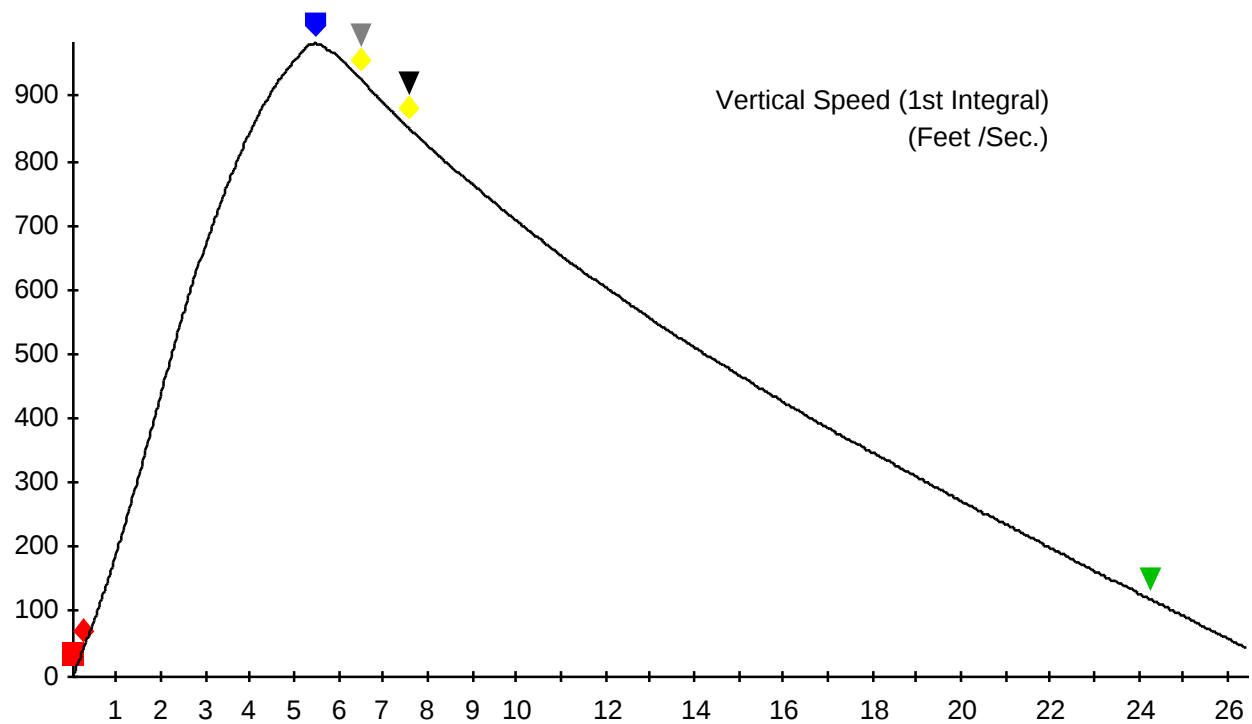
Pyro 3 Continuity: Good Pyro 4 Continuity: Bad

Pyro Battery Value: 7.9 volts CPU Battery Value: 8 volts





■ Movement ◆ Launch ▲ Stage ◆ AltUp ▲ Landed ■ Alarm ■ Cont ◆ BWire ▲ PyroOn
■ Not_Launched ▲ Burnout ▲ Apogee ◆ AltDn ◆ Time ▲ ADC ▲ BaroApogee ■ OVERRUN ▲ PyroOff



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