

Flight ID: Lvl3Cert  
Rocket Name: SuperARLISS  
Launch Site: BlackRock  
Motor(s) Used: M1419  
Notes:

Flight Date: Sep 13, 2007

### Flight Information

#### Flight Summary

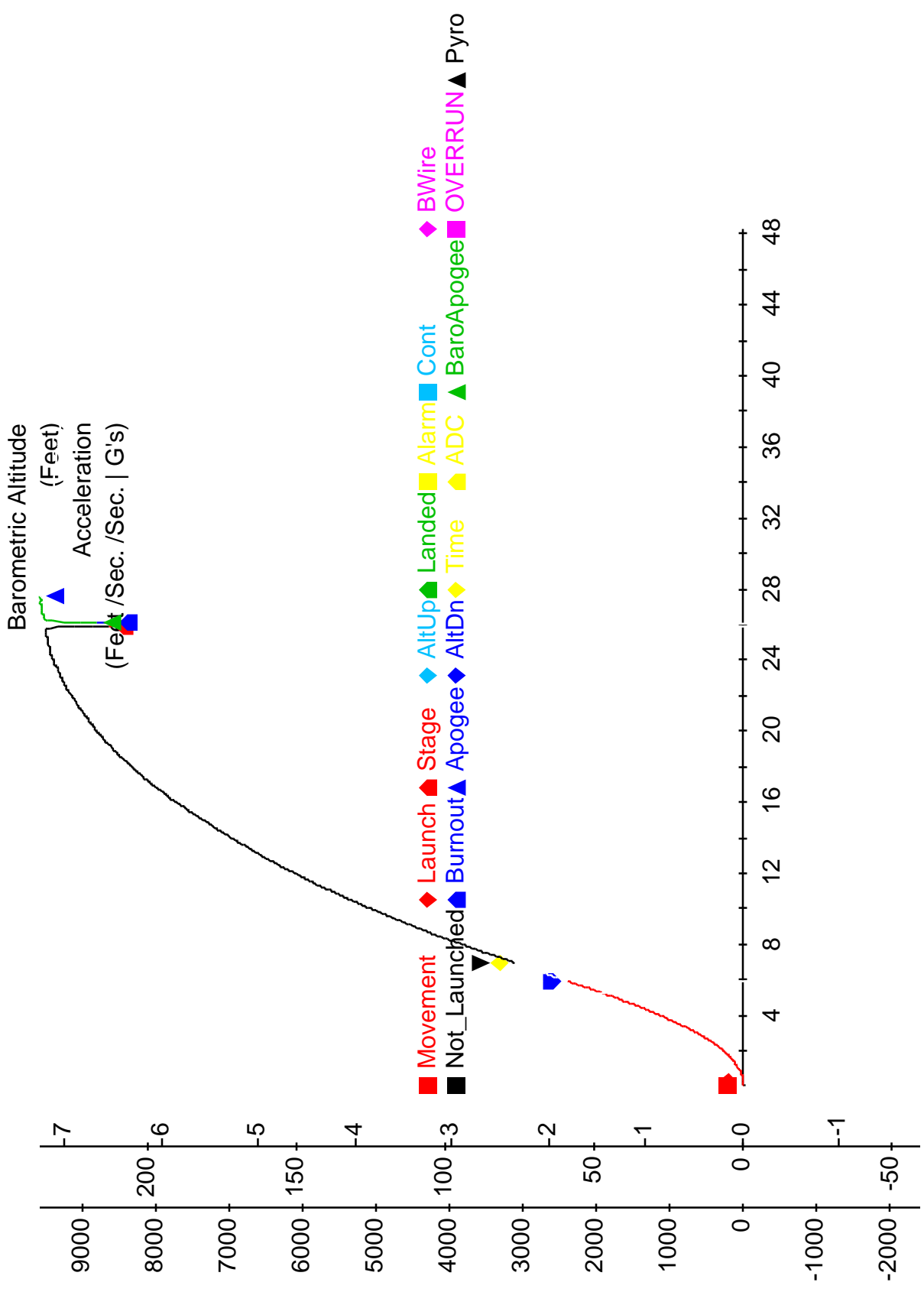
Maximum Airspeed 897.19 f/sec    Maximum Airspeed 0.81 Mach  
Maximum Acceleration 233.82 f/sec/sec    Maximum Acceleration 7.27 G  
Altitude of Maximum Airspeed 3170.36 f    Altitude of Maximum Acceleration 346.22 f  
Maximum Barometric Altitude: 9407.47 f    Maximum Integrated Altitude: 11553.42 f  
Time to Apogee: 27.39 sec    Flight Time: 48.64 sec  
Time to Booster Burnout: 5.94 sec    Altitude at Booster Burnout 3224.72 f  
Time to Booster Burnout: 5.94 sec    Altitude at 2nd Stage Burnout 11523.55 f

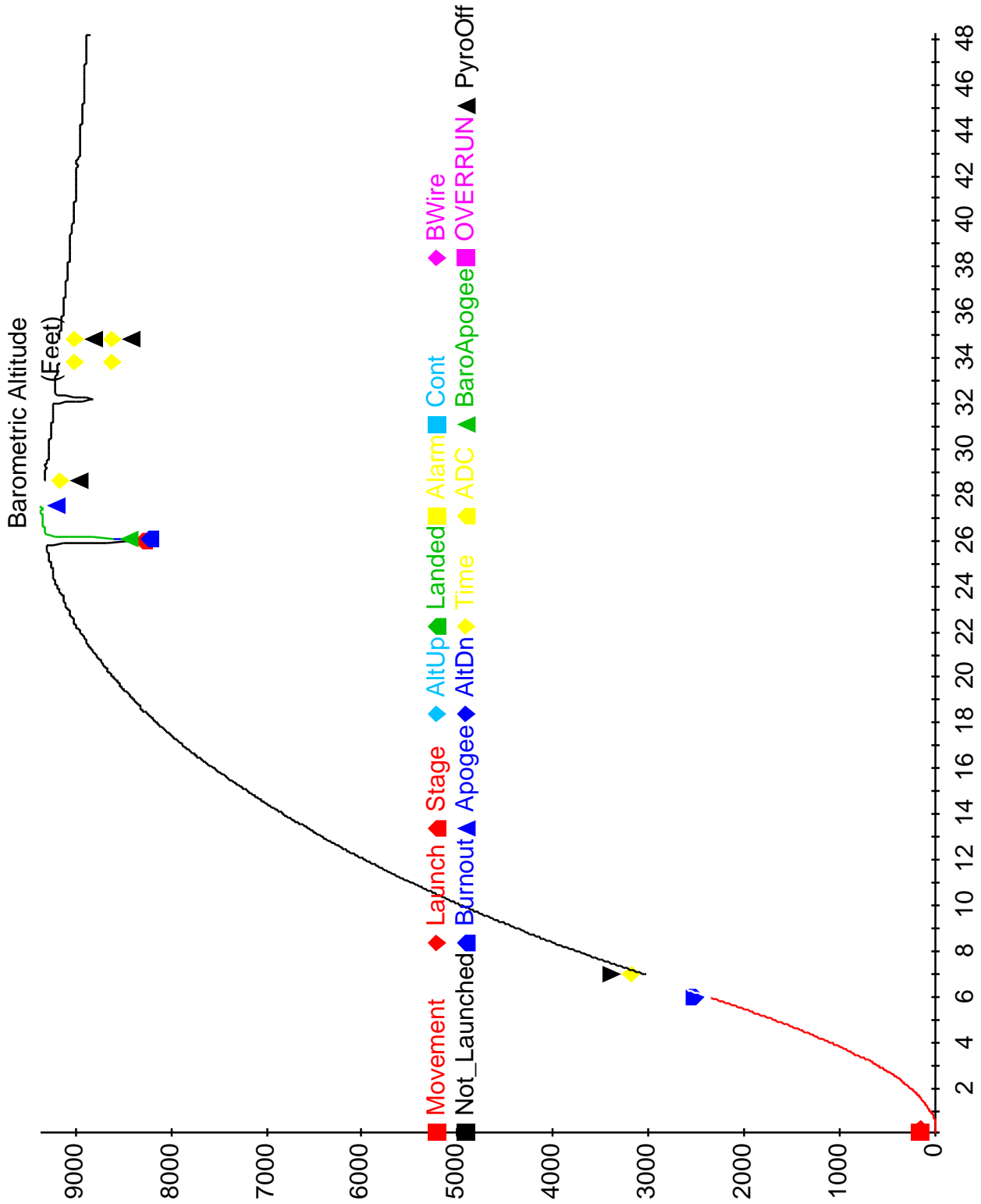
Descent Rate:-23.99 f/sec

Recorded Maximum Altitude:9409 f

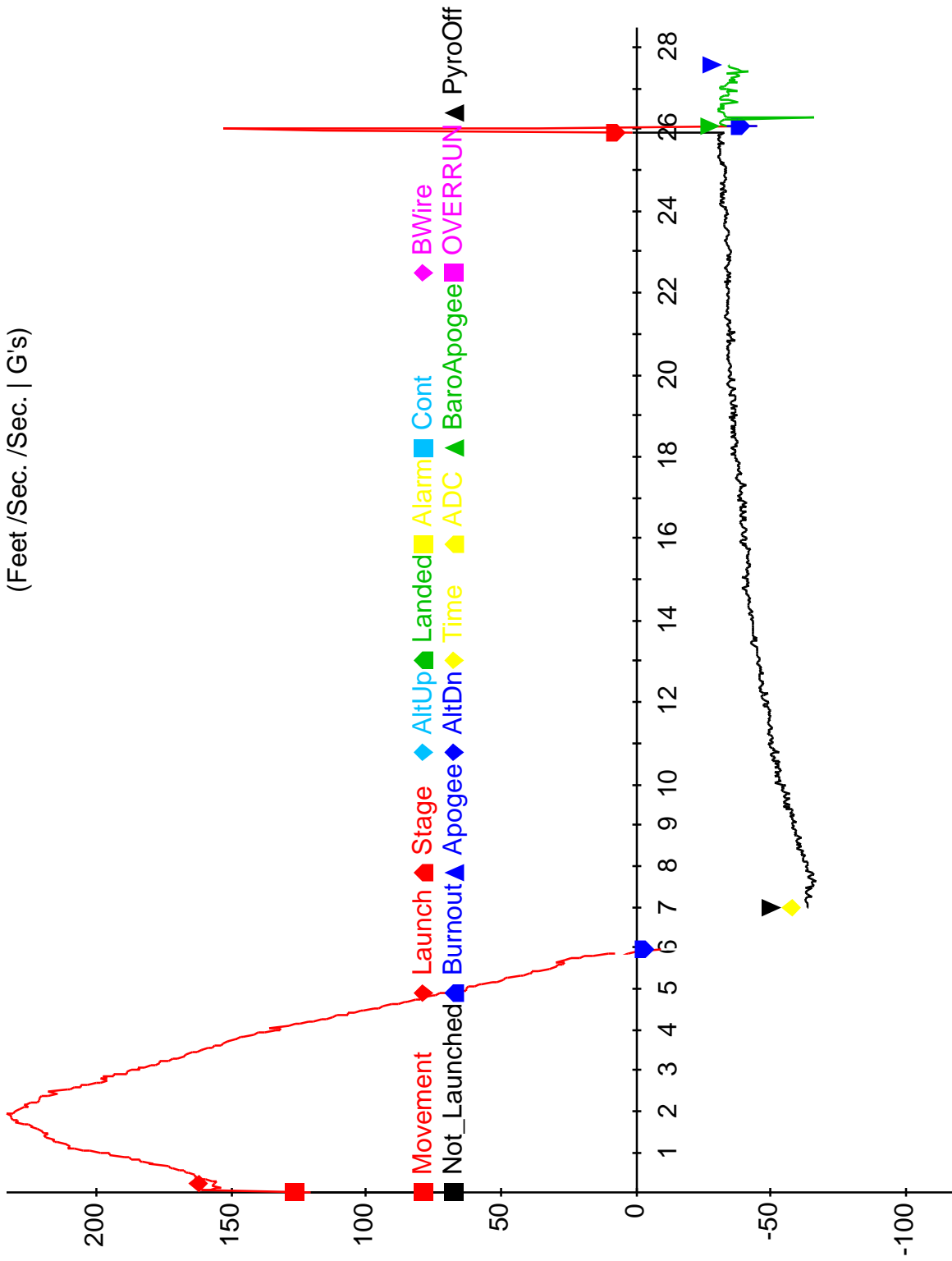
Recorded Maximum Acceleration:379.11 f/sec/sec    Recorded Maximum Airspeed:855.76 f/sec  
Flight Configuration

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: apogee + 5.952 sec.    Pyro 4 Off: apogee + 6.976 sec.  
Pyro 1 Continuity: Bad    Pyro 2 Continuity: Good  
Pyro 3 Continuity: Good    Pyro 4 Continuity: Bad  
Pyro Battery Value: 9 volts    CPU Battery Value: 8.5 volts





Acceleration  
(Feet /Sec. /Sec. | G's)



Vertical Speed (1st Integral)  
(Feet /Sec.)

