



Tripoli Rocketry Association, Inc.
Tripoli Motor Testing
18790 Lloyd Dr., Apt 723
Dallas, TX 75252
(972)629-9122

22 Jun 2014

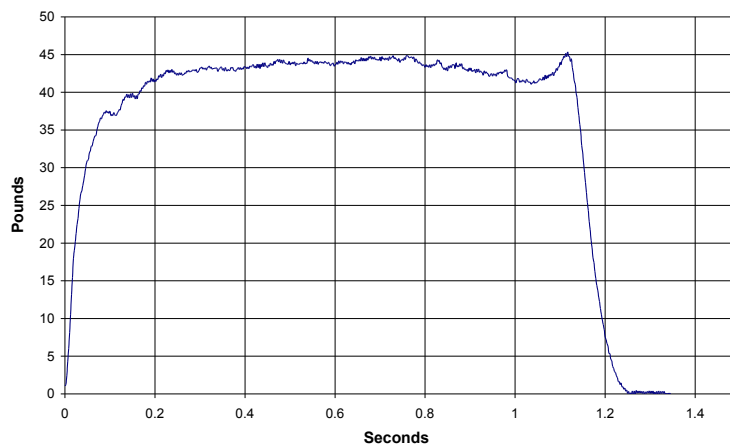
Gary Rosenfield
AeroTech Div. RCS RMC, Inc
2113 W. 850 N. Street
Cedar City, UT 84720

Dear Mr. Rosenfield,

The AeroTech H182R single use rocket motor was tested on 29 Mar 2014 and is in compliance with NFPA 1125. The motor is certified for hobby rocketry use by the members of the Tripoli Rocketry Association and all approving organizations with reciprocal certifying agreements

Motor Manufacturer	AeroTech (RCS)		
Motor Designation	H182R-14A	Samples per Second	440
TMT Metric Designation	H41 (85% H)	Burn Time	1.225 Seconds
Metric Dimensions	29 mm X 203 mm	Total Impulse	216.777 NS
Total Weight	207 Grams	Maximum Thrust	199.57 N.
Propellant Weight	115 Grams	Average Thrust	176.960 N

Aerotech H182R DMS



Sincerely,

Paul Holmes
Tripoli Motor Testing Chair

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