



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

10 Dec 2013

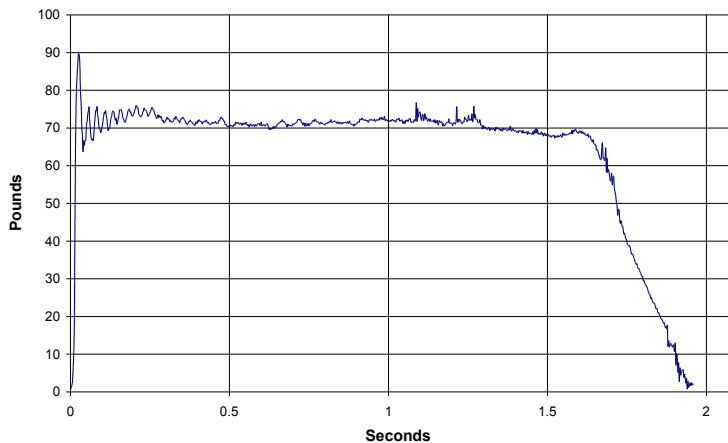
Gary Rosenfield
 AeroTech Div. RCS RMC, Inc
 2113 W. 850 N. Street
 Cedar City, UT 84720

Dear Mr. Rosenfield,

The AeroTech I280DM single use rocket motor was tested on 17 Jul 2013 and is in compliance with NFPA 1125. The motor is certified until 31 Dec 2018 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	I280DM-14A	Samples per Second	440
TMT Metric Designation	I296 (76% I)	Burn Time	1.89 Seconds
Metric Dimensions	38 mm X 355 mm	Total Impulse	561.44 NS
Total Weight	628 Grams	Maximum Thrust	386.36 N.
Propellant Weight	367 Grams	Average Thrust	296.34 N

Aerotech I280DM-14A DMS



Sincerely,

Paul Holmes
 Tripoli Motor Testing Chair

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Aerotech I280DM-14A DMS

