



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

10 Dec 2013

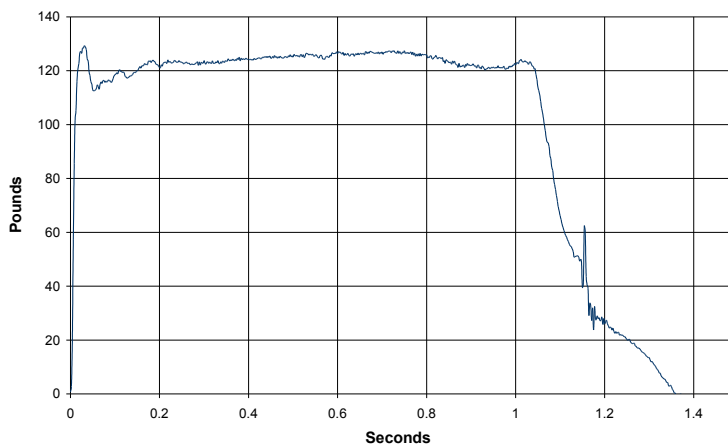
Gary Rosenfield
AeroTech Div. RCS RMC, Inc
2113 W. 850 N. Street
Cedar City, UT 84720

Dear Mr. Rosenfield,

The AeroTech I500T single use rocket motor was tested on 3 Nov 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	I500T-14A	Samples per Second	440
TMT Metric Designation	I498 (93% I)	Burn Time	1.225 Seconds
Metric Dimensions	38 mm X 355 mm	Total Impulse	605.58 NS
Total Weight	580 Grams	Maximum Thrust	594.13 N.
Propellant Weight	314 Grams	Average Thrust	498.651 N

Aerotech I500T-14A DMS



Sincerely,

Paul Holmes
Tripoli Motor Testing Chair

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Aerotech I500T-14A DMS

