



Tripoli Rocketry Association, Inc.
 Tripoli Motor Testing
 8923 West Ocotillo Road
 Glendale, Arizona 85305
 (623) 877-6814

July 29, 2003

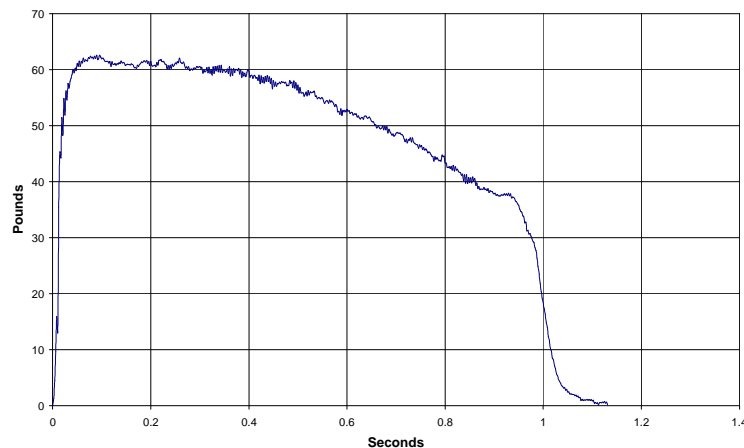
Gary Rosenfield
 AeroTech Inc.
 2113 W. 850 N. Street
 Cedar City, UT 84720

Dear Mr. Rosenfield,

The AeroTech H242T rocket motor was tested on 6 July 2003 and is in compliance with the NFPA 1125 and NFPA 1127. The motor is certified until 30 Dec 2008 for hobby rocketry use by the members of the Tripoli Rocketry Association and any associations holding a reciprocal certification agreement.

Motor Manufacture	AeroTech	Test Date	6 July 03
Motor Designation	H242T-S,M,L	Certified Until	30 Dec 08
TMT Metric Designation	H222T (44% H)	Samples per Second	480
Metric Dimensions	38 x 154	Burn Time	1.06 seconds
Total Weight	263.6 grams	Total Impulse	231.7 NS
Recovery Weight	147.4 grams	Maximum Thrust	276.6 N
Propellant Weight	115 grams	Average Thrust	222.5.8 N
		Specific Impulse	201.7

AT H242T



Sincerely,

Mark Clark
 Tripoli Motor Testing Chair

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