



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

July 29, 2003

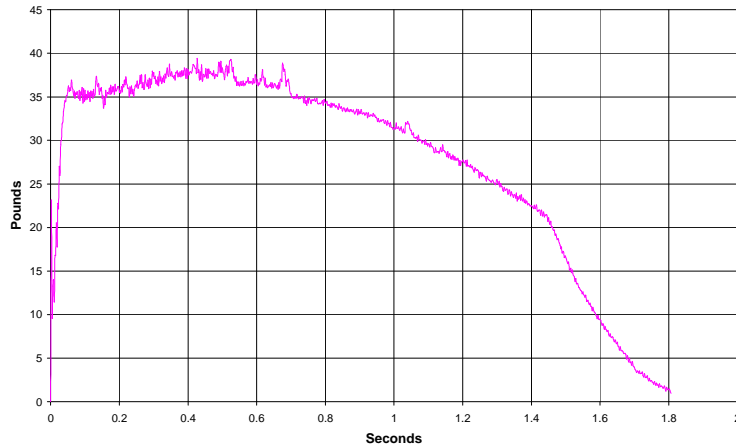
Gary Rosenfield
 AeroTech Inc.
 2113 W. 850 N. Street
 Cedar City, UT 84720

Dear Mr. Rosenfield,

The AeroTech H123W 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.

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|------------------------|---------------|--------------------|--------------|
| Motor Manufacture | AeroTech | Test Date | 6 July 03 |
| Motor Designation | H123W-S,M,L | Certified Until | 30 Dec 08 |
| TMT Metric Designation | H127W (39% H) | Samples per Second | 480 |
| Metric Dimensions | 38 x 154 MM | Burn Time | 1.76 seconds |
| Total Weight | 274.9 grams | Total Impulse | 223.2 NS |
| Recovery Weight | 150.3 grams | Maximum Thrust | 174.2 N |
| Propellant Weight | 119 grams | Average Thrust | 126.8 N |
| | | Specific Impulse | 191.1 |

AT H123W



Sincerely,

Mark Clark
 Tripoli Motor Testing Chair

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