



Tripoli Rocketry Association, Inc.  
Tripoli Motor Testing  
4443 E. Tanglewood Drive  
Phoenix, AZ 85048  
480-704-5967

28 April 05

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

Dear Mr. Rosenfield,

The AeroTech G77R-SM rocket motor was tested on 19 Dec 2004 and is in compliance with the NFPA 1125. The motor is certified until 30 Jun 2009 for hobby rocketry use by the members of the Tripoli Rocketry Association and all organizations with reciprocal certifying agreements.

Motor Manufacture	AeroTech	Test Date	19 Dec 2004
Motor Designation	G77R-SM	Samples per Second	480
TMT Metric Designation	G77R	Burn Time	1.25 Seconds
Metric Dimensions	29 mm x 149 mm	Total Impulse	105 NS
Propellant Weight	58.0 grams	Maximum Thrust	100. N.
Certified Until	31 Dec 09	Average Thrust	77 N

Sincerely,

Paul Holmes  
Tripoli Motor Testing Chair

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