



Tripoli Rocketry Association, Inc.  
Tripoli Motor Testing  
1600 Amelia CT, Apt 1024  
Plano, TX  
469-241-1554

25 Nov 2007

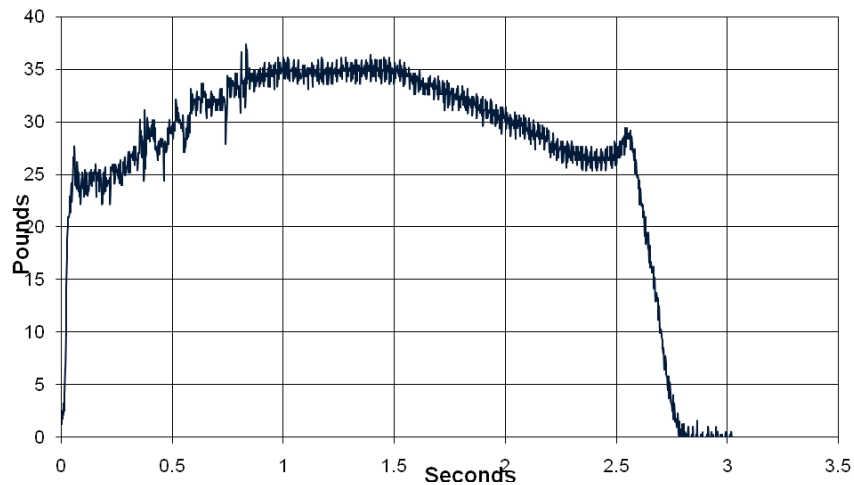
Gary Rosenfield  
AeroTech Div. RCS RMC, Inc  
2113 W. 850 N. Street  
Cedar City, UT 84720

Dear Mr. Rosenfield,

The AeroTech I117FJ rocket motor was tested on 9 Jul 2007 and is in compliance with NFPA 1125. The motor is certified until 30 Jun 2012 for hobby rocketry use by the members of the Tripoli Rocketry Association and all organizations with reciprocal certifying agreements

Motor Manufacturer	AeroTech (RCS)	Test Date	9 Jul 07
Motor Designation	I117FJ-S,M,L	Samples per Second	480
TMT Metric Designation	I132 (13%)	Burn Time	2.75 Seconds
Metric Dimensions	54 MM X 156 MM	Total Impulse	364.9 NS
Motor Loaded Weight	580 Grams	Maximum Thrust	175.34 N.
Propellant Weight	253 Grams	Average Thrust	132.6 N

### Aerotech I117FJ



Sincerely,

Paul Holmes  
Tripoli Motor Testing Chair

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