



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

25 Nov 2007

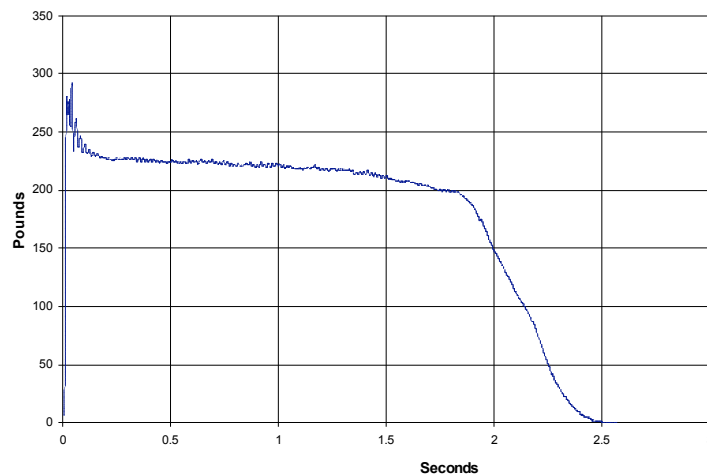
Gary Rosenfield
AeroTech Div. RCS RMC, Inc
2113 W. 850 N. Street
Cedar City, UT 84720

Dear Mr. Rosenfield,

The AeroTech K828FJ rocket motor was tested on 9 Jul 2007 and is in compliance with NFPA 1125. The motor is certified until 31 Dec 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	K828FJ-S,M,L,XL	Samples per Second	480
TMT Metric Designation	K874 (60%)	Burn Time	2.34 Seconds
Metric Dimensions	54 MM X 579 MM	Total Impulse	2052.15 NS
Motor Loaded Weight	2255 Grams	Maximum Thrust	1510.993 N.
Propellant Weight	1450 Grams	Average Thrust	874.81 N

Aerotech K828FJ



Sincerely,

Paul Holmes
Tripoli Motor Testing Chair

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