



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

25 Nov 2007

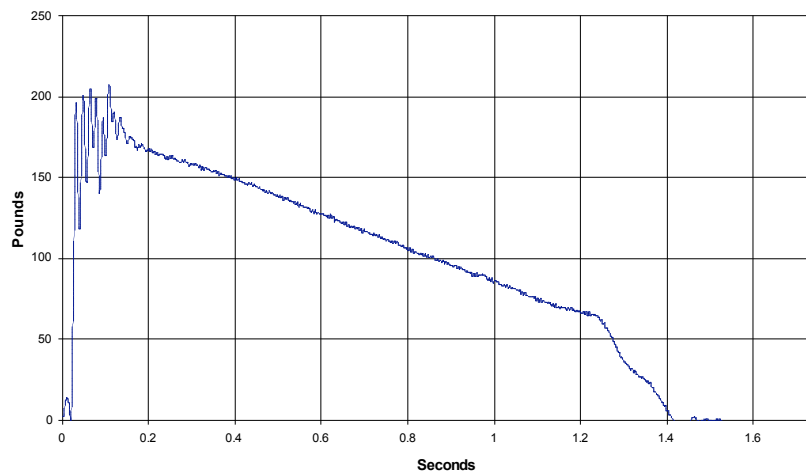
Gary Rosenfield
AeroTech Div. RCS RMC, Inc
2113 W. 850 N. Street
Cedar City, UT 84720

Dear Mr. Rosenfield,

The AeroTech J500G rocket motor was tested on 7 Sep 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	7 Sep 07
Motor Designation	J500G-S,M,L	Samples per Second	480
TMT Metric Designation	J505 (8%)	Burn Time	1.37 Seconds
Metric Dimensions	38 MM X 344 MM	Total Impulse	693.35 NS
Motor Loaded Weight	650 Grams	Maximum Thrust	918.9 N.
Propellant Weight	375 Grams	Average Thrust	505.02 N

Aerotech J500G



Sincerely,

Paul Holmes
Tripoli Motor Testing Chair

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