



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

30 March 2010

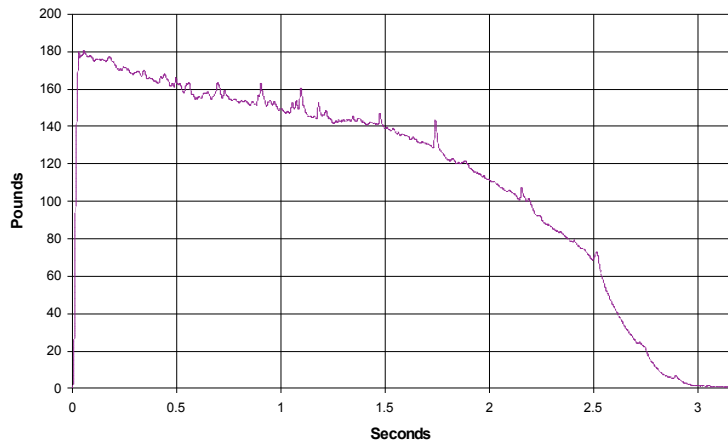
Gary Rosenfield
AeroTech Div. RCS RMC, Inc
2113 W. 850 N. Street
Cedar City, UT 84720

Dear Mr. Rosenfield,

The AeroTech K540M rocket motor reload was tested on 18 Mar 2010 and is in compliance with NFPA 1125. The motor is certified until 30 Jun 2015 for hobby rocketry use by the members of the Tripoli Rocketry Association and all approving organizations with reciprocal certifying agreements

Motor Manufacturer	AeroTech (RCS)		
Motor Designation	K540M-14A	Samples per Second	440
TMT Metric Designation	K557 (25% K)	Burn Time	2.85 Seconds
Metric Dimensions	54 mm X 421 mm	Total Impulse	1596.33 NS
Total Weight	1275 Grams	Maximum Thrust	854 N.
Propellant Weight	876.7 Grams	Average Thrust	557.4 N
Certified Until	30 Jun 15		

AT K540M



Sincerely,

Paul Holmes
Tripoli Motor Testing Chair

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