



Tripoli Rocketry Association, Inc.
Tripoli Motor Testing
18790 Lloyd Dr., Apt 723
Dallas, TX 75252
(972)629-9122

22 Jun 2014

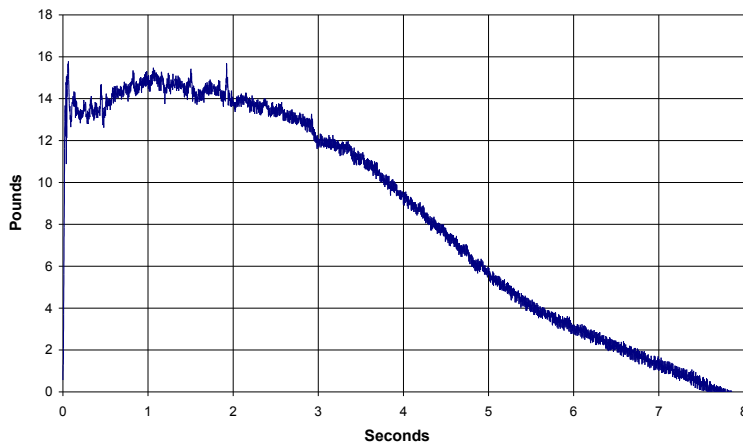
Gary Rosenfield
AeroTech Div. RCS RMC, Inc
2113 W. 850 N. Street
Cedar City, UT 84720

Dear Mr. Rosenfield,

The AeroTech H45W single use rocket motor was tested on 29 Mar 2014 and is in compliance with NFPA 1125. The motor is certified 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	H45W-14A	Samples per Second	440
TMT Metric Designation	H41 (85% H)	Burn Time	7.1625 Seconds
Metric Dimensions	38 mm X 202 mm	Total Impulse	296.736 NS
Total Weight	364 Grams	Maximum Thrust	69.696 N.
Propellant Weight	180 Grams	Average Thrust	41.4290 N

Aerotech H45W DMS



Sincerely,

Paul Holmes
Tripoli Motor Testing Chair

plh