



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

22 Jun 2014

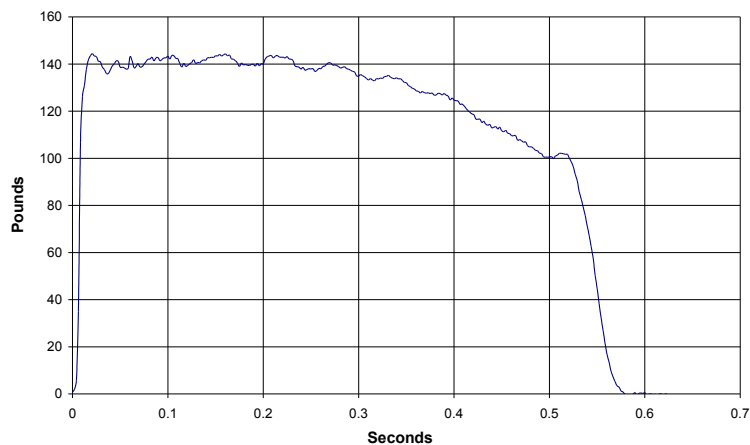
Gary Rosenfield
AeroTech Div. RCS RMC, Inc
2113 W. 850 N. Street
Cedar City, UT 84720

Dear Mr. Rosenfield,

The AeroTech H550ST single use rocket motor was tested on 28 Jun 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	H550ST-14A	Samples per Second	440
TMT Metric Designation	H552 (94% H))	Burn Time	.564 Seconds
Metric Dimensions	38 mm X 206 mm	Total Impulse	312.0616 NS
Total Weight	316 Grams	Maximum Thrust	640.3283 N.
Propellant Weight	176 Grams	Average Thrust	552.7301 N

Aerotech H550ST DMS



Sincerely,

Paul Holmes
Tripoli Motor Testing Chair

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