



Tripoli Rocketry Association, Inc.  
Tripoli Motor Testing  
1600 Hearthstone Dr.  
Plano, TX 75023-7411  
469-241-1554

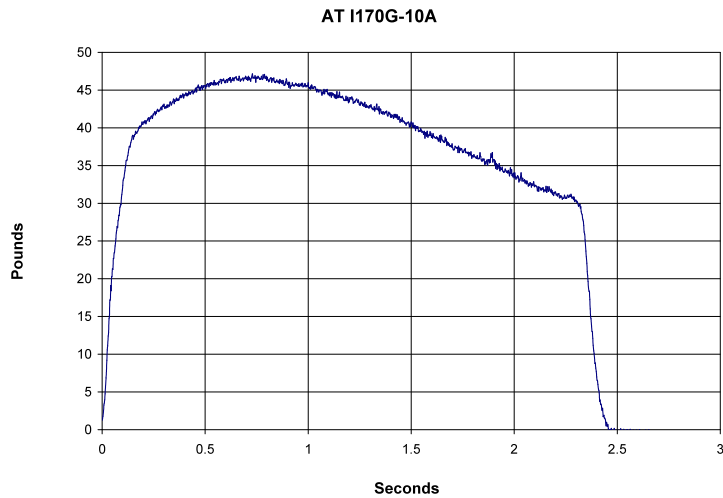
16 Nov 2010

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

Dear Mr. Rosenfield,

The AeroTech I170G-10A rocket motor reload was tested on 29 May 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	I170G-10A	Samples per Second	480
TMT Metric Designation	I171 (31% I)	Burn Time	2.4 Seconds
Metric Dimensions	54 mm X 151 mm	Total Impulse	418.54 NS
Total Weight	528 Grams	Maximum Thrust	207.35 N.
Propellant Weight	227 Grams	Average Thrust	171.78 N
Certified Until	30 Jun 15		



Sincerely,

Paul Holmes  
Tripoli Motor Testing Chair

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