



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

3 January 2010

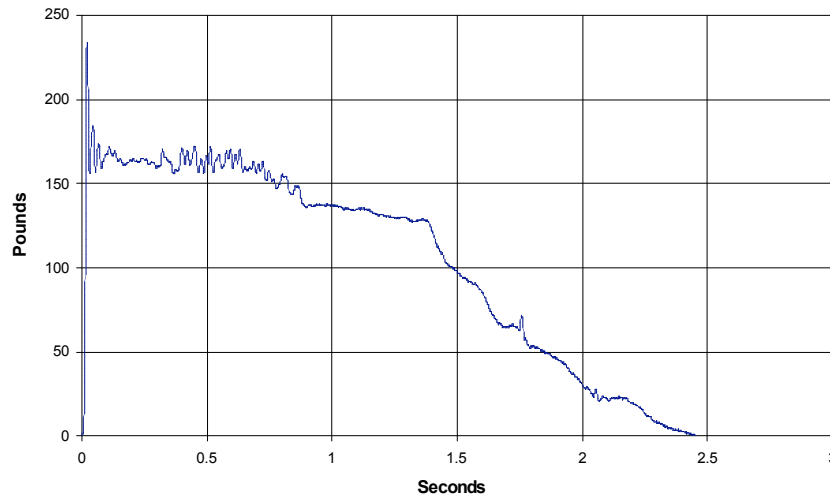
Gary Rosenfield  
AeroTech Div. RCS RMC, Inc  
2113 W. 850 N. Street  
Cedar City, UT 84720

Dear Mr. Rosenfield,

The AeroTech J510W rocket motor reload was tested on 17 October 2009 and is in compliance with NFPA 1125. The motor is certified until 31 Dec 2014 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	J510W-L	Samples per Second	480
TMT Metric Designation	J517 (79% J)	Burn Time	2.27 Seconds
Metric Dimensions	38 mm X 652.8 mm	Total Impulse	1162.36 NS
Total Weight	1086 Grams	Maximum Thrust	1041.7 N.
Propellant Weight	660 Grams	Average Thrust	517N
Certified Until	31 Dec 14		

AT J510W



Sincerely,

Paul Holmes  
Tripoli Motor Testing Chair

plh