



Tripoli Rocketry Association, Inc.  
Tripoli Motor Testing  
8923 West Ocotillo Road  
Glendale, Arizona 85305  
(623) 877-6814

August 7, 2001

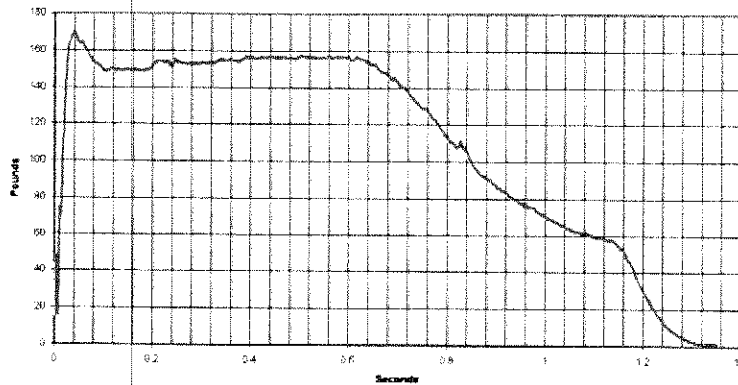
Gary Rosenfield  
AeroTech, Inc.  
1955 S. Palm Street, Suite 15  
Las Vegas, NV 89104

Dear Mr. Rosenfield,

The AeroTech J420-S Redline rocket motor was tested on 02 August 2001 and is in compliance with the NFPA 1125 and NFPA 1127. The motor is certified until 31 August 2004 for hobby rocketry use by the members of the Tripoli Rocketry Association and the National Association of Rocketry.

Motor Manufacture	AeroTech	Test Date	10Jun01
Motor Designation	J420-S Redline	Samples per Second	400
TMT Metric Designation	J467-5 (3% J)	Burn Time	1.38 Seconds
Case Dimensions	38mm x 337mm	Total Impulse	658 NS
Propellant Weight	345 grams	Maximum Thrust	170lbs
Nozzle Throat Diameter	0.291"	Average Thrust	105lbs/ 476N
Certified Until	31 August 04	Specific Impulse	190

Aerotech "J420" redline



Sincerely,

Mark Clark  
Tripoli Motor Testing Chair