Tripoli Rocketry Association, Inc.
Tripoli Motor Testing
c/o PME Assay Labs
2138 Kleppe Lane, Sparks, NV 89431
(775) 358-8886

Tripoli Motor Testing

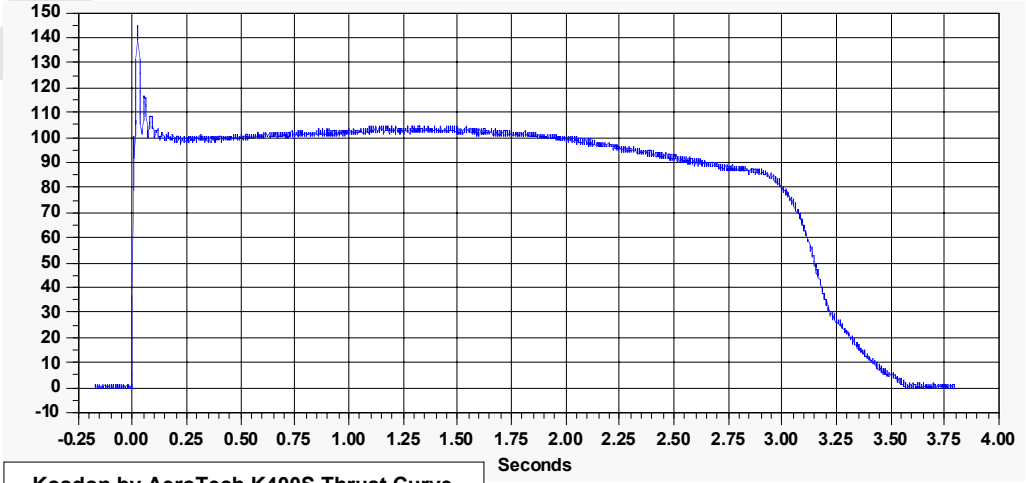
March 14, 2001

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

Dear Mr. Rosenfield:

The Kosdon by AeroTech K400S-P rocket motor was tested on 13 Mar 01 and is in compliance with NFPA 1125 and NFPA 1127. The motor is certified until 1 Apr 2004 for hobby rocketry use by the members of the Tripoli Rocketry Association and the National Association of Rocketry.

Motor Manufacturer:	Kosdon by AeroTech	**Test Date:**	03/13/01
Motor Designation:	K400S-P	**Samples per Second:**	480
TMT Metric Designation:	K398S-P (8% K)	**Burntime Evaluation (%):**	5
SU Dimensions (in):	2.125X15.85	**Calculated Burntime (s):**	3.50
Metric Dimensions (mm):	54X403	**Total Impulse:**	311.5#s (1386.2Ns)
Propellant Weight:	1.593# (721.8g)	**Maximum Thrust:**	129.9# (578.2N)
Nozzle Throat Diameter (in):	0.482	**Average Thrust:**	89.5# (398.4N)
Nozzle Exit Cone Diameter (in):	0.945	**Specific Impulse:**	195.5
Certified Until:	04/01/04		



Kosdon by AeroTech K400S Thrust Curve
Test Date: 13 Mar 2001

Sincerely,

Sue McMurray
Tripoli Motor Testing Chair