

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

# Tripoli Motor Testing

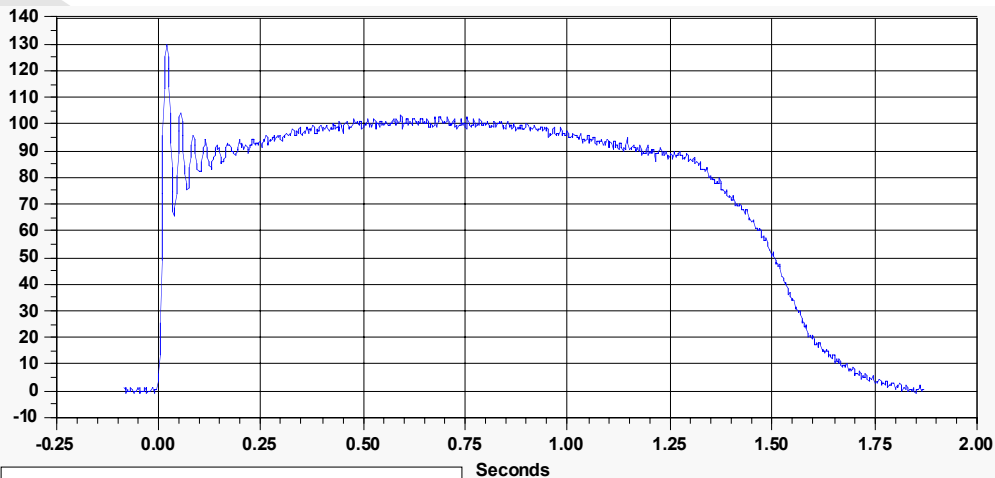
March 14, 2001

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

Dear Mr. Rosenfield:

The Kosdon by AeroTech I370F-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.

<b>Motor Manufacturer:</b>	Kosdon by AeroTech	<b>Test Date:</b>	03/13/01
<b>Motor Designation:</b>	I370F-P	<b>Samples per Second:</b>	480
<b>TMT Metric Designation:</b>	I371F-P (98% I)	<b>Burntime Evaluation (%):</b>	5
<b>SU Dimensions (in):</b>	1.5X14.5	<b>Calculated Burntime (s):</b>	1.7
<b>Metric Dimensions (mm):</b>	38X368	<b>Total Impulse:</b>	142.5#s (634.3Ns)
<b>Propellant Weight:</b>	.700# (316.9g)	<b>Maximum Thrust:</b>	121.2# (539.2N)
<b>Nozzle Throat Diameter (in):</b>	0.470	<b>Average Thrust:</b>	83.4# (371.3N)
<b>Nozzle Exit Cone Diameter (in):</b>	0.740	<b>Specific Impulse:</b>	203.8
<b>Certified Until:</b>	04/01/04		



**Kosdon by AeroTech I370F Thrust Curve**  
**Test Date: 13 Mar 2001**

Sincerely,

Sue McMurray  
 Tripoli Motor Testing Chair