

Tripoli Motor Testing

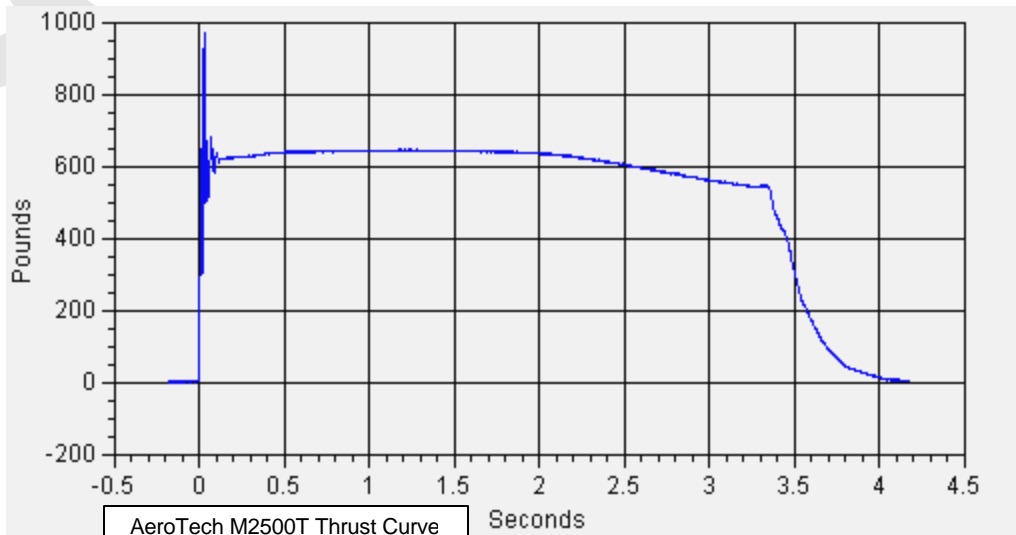
December 31, 1998

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

Dear Mr. Rosenfield:

The AeroTech M2500T rocket motor was tested on 21 Nov 98 and is in compliance with NFPA 1125 and NFPA 1127. The motor is certified until 31 Dec 2003 for hobby rocketry use by the members of the Tripoli Rocketry Association and the National Association of Rocketry.

Motor Manufacturer:	AeroTech	Test Date:	11/21/98
Motor Designation:	M2500T-Plug	Samples per Second:	480
TMT Metric Designation:	M2522T-Plug (89% M)	Burntime Evaluation (%):	5
SU Dimensions (in):	3.858X29.57	Calculated Burntime (s):	3.85
Metric Dimensions (mm):	98X751	Total Impulse:	2173.3#s (9671.0Ns)
Propellant Weight:	10.4# (4711.2g)	Maximum Thrust:	833.9# (3710.9N)
Nozzle Throat Diameter (in):	1.00	Average Thrust:	566.7# (2521.8N)
Nozzle Exit Cone Diameter (in):	1.75	Specific Impulse:	209.0
Certified Until:	12/31/03		



AeroTech M2500T Thrust Curve
Test Date: 21 Nov 98

Sincerely,

Sue McMurray
Tripoli Motor Testing Chair