



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

June 22, 2004

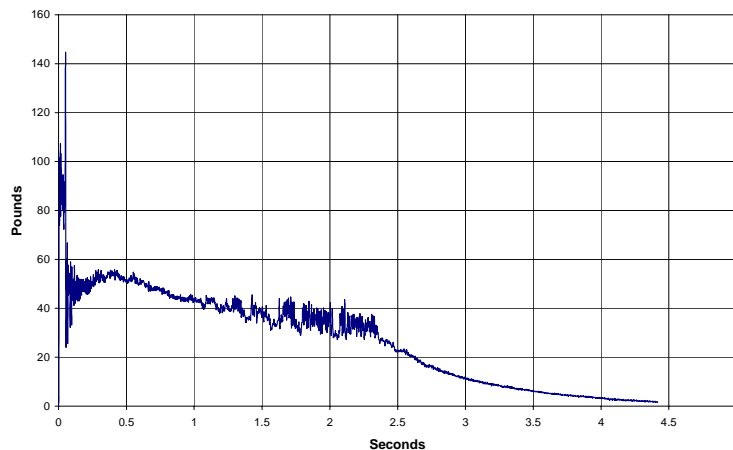
Todd Moore
SkyRipper Systems
2519 Sunset Strip
Grayling, MI 49738

Dear Mr. Moore,

The SkyRipper I147PP Hybrid rocket motor was tested on 22 May 2004 and is in compliance with the NFPA 1125. The motor is certified until 30 Jun 2009 for hobby rocketry use by the members of the Tripoli Rocketry Association and any associations holding a reciprocal certification agreement.

Motor Manufacture	SkyRipper	Test Date	22 May 04
Motor Designation	I147PP	Certified Until	30 Jun 09
TMT Metric Designation	I147 (62%)	Samples per Second	480
Metric Dimensions	38 x 711 MM	Burn Time	3.5 seconds
Total Weight	748g	Total Impulse	519.5 NS
Recovery Weight	703g	Maximum Thrust	497.26 N
Propellant Weight	8.5g	Average Thrust	146.8 N
Nitrous Volume	400cc		

SkyRipper I147PP



Sincerely,

Mark Clark
Tripoli Motor Testing Chair

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