



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

June 22, 2004

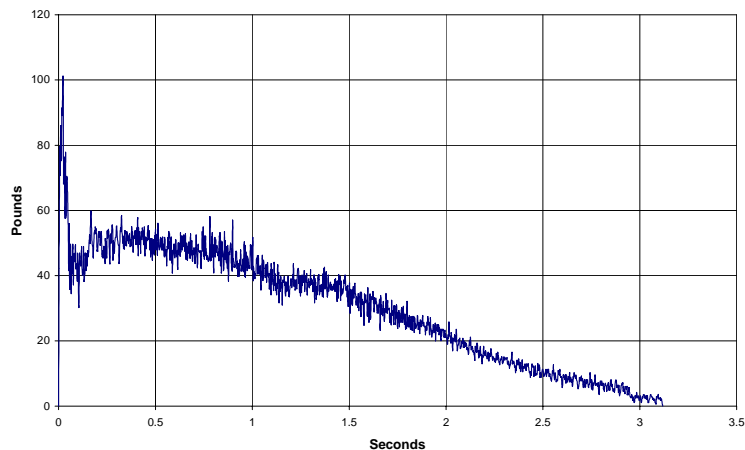
Todd Moore
SkyRipper Systems
2519 Sunset Strip
Grayling, MI 49738

Dear Mr. Moore,

The SkyRipper I119PVC Hybrid rocket motor was tested on 12 Jun 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	12 Jun 04
Motor Designation	I119PVC	Certified Until	30 Jun 09
TMT Metric Designation	I151 (30%)	Samples per Second	480
Metric Dimensions	38 x 711 MM	Burn Time	3 seconds
Total Weight	748g	Total Impulse	407 NS
Recovery Weight	703g	Maximum Thrust	454.4 N
Propellant Weight	8.5g	Average Thrust	151.4 N
Nitrous Volume	400cc		

SkyRipper I119PVC



Sincerely,

Mark Clark
Tripoli Motor Testing Chair

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