



Tripoli Rocketry Association, Inc.
Tripoli Motor Testing
4443 E. Tanglewood Dr.
Phoenix, AZ 85048
(480)704-5967

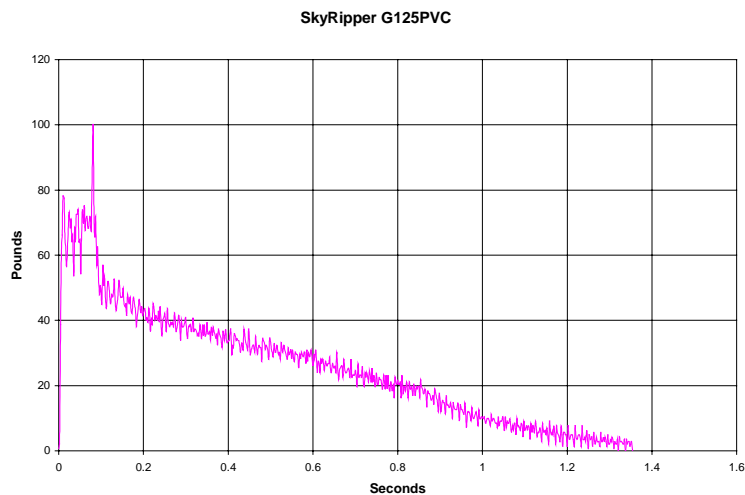
May 21, 2005

Todd Moore
SkyRipper Systems
2519 Sunset Strip
Grayling, MI 49738

Dear Mr. Moore,

The SkyRipper G125PVC Hybrid rocket motor was tested on 12 Mar 2005 and is in compliance with the NFPA 1125. The motor is certified until 30 Jun 2010 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 Mar 2005
Motor Designation	G125PVC	Certified Until	30 Jun 10
TMT Metric Designation	G136 (86%)	Samples per Second	480
Metric Dimensions	38 x 406 MM	Burn Time	1.2 seconds
Total Weight	537g	Total Impulse	149.9 NS
Recovery Weight	501g	Maximum Thrust	376 N
Propellant Weight	8.5g	Average Thrust	136 N
Nitrous Volume			



Sincerely,

Paul Holmes
Tripoli Motor Testing Chair

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