



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

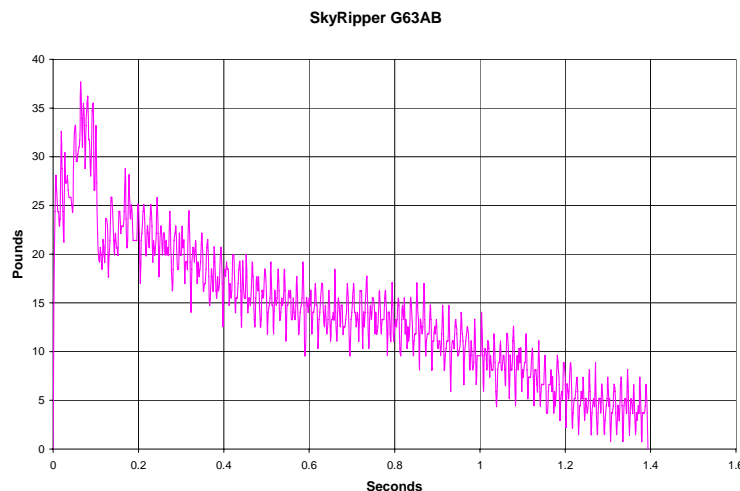
May 21, 2005

Todd Moore
SkyRipper Systems
2519 Sunset Strip
Grayling, MI 49738

Dear Mr. Moore,

The SkyRipper G63AB (ABS Grain) 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	G63PP	Certified Until	30 Jun 10
TMT Metric Designation	G69 (5%)	Samples per Second	480
Metric Dimensions	29 x 304.8 MM	Burn Time	1.3 seconds
Total Weight	210g	Total Impulse	85 NS
Recovery Weight	200g	Maximum Thrust	157.6 N
Preheater Weight	5g	Average Thrust	69.1 N
Nitrous Volume	75cc		



Sincerely,

Paul Holmes
Tripoli Motor Testing Chair

plh