



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

June 22, 2004

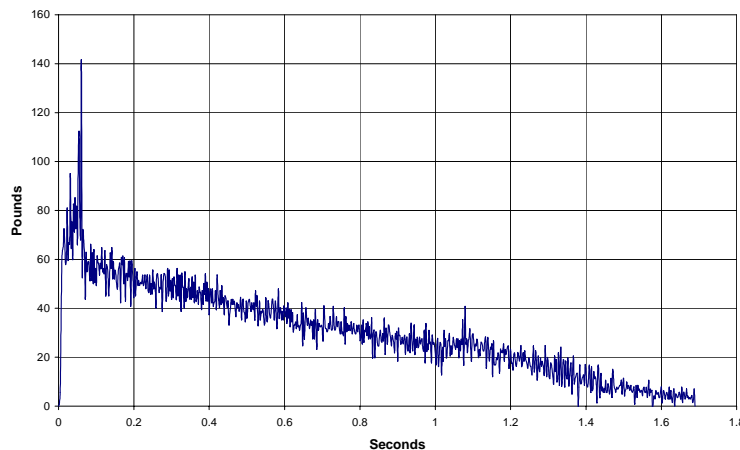
Todd Moore
SkyRipper Systems
2519 Sunset Strip
Grayling, MI 49738

Dear Mr. Moore,

The SkyRipper H155PP 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	H155PP	Certified Until	30 Jun 09
TMT Metric Designation	H136 (42%)	Samples per Second	480
Metric Dimensions	38 x 508 MM	Burn Time	1.69 seconds
Total Weight	544g	Total Impulse	228.68 NS
Recovery Weight	522g	Maximum Thrust	416.83 N
Propellant Weight	8.5g	Average Thrust	135.51 N
Nitrous Volume	220cc		

SkyRipper H155PP



Sincerely,

Mark Clark
Tripoli Motor Testing Chair

plh