



Tripoli Rocketry Association, Inc.  
 Tripoli Motor Testing  
 1600 Amelia CT, Apt 1024  
 Plano, TX 75075  
 602-625-2199

January 22, 2007

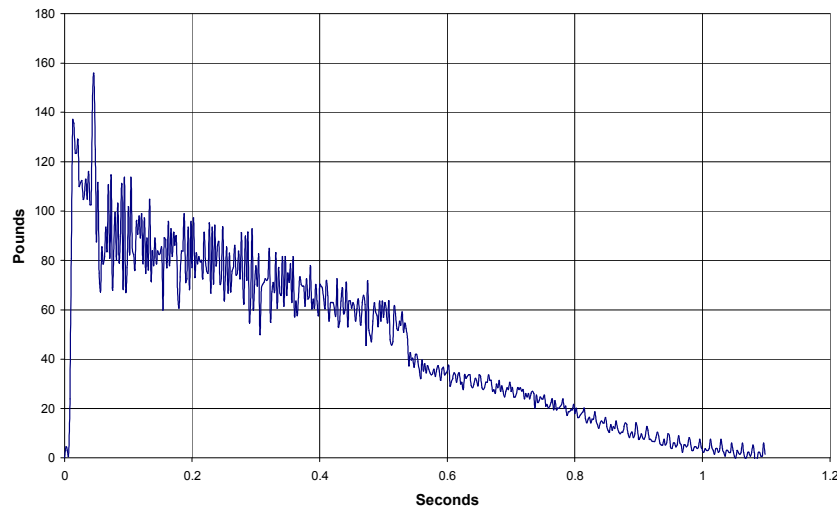
Mr. Thomas Sanders  
 49 North Blvd., Suite #2  
 Lake Havasu City, AZ 86403

Dear Mr. Sanders,

The Conrail Rockets H246HP rocket motor was tested on 5-6 November 2005 and is in compliance with the NFPA 1125. The motor is certified indefinitely (Review due, Dec 2010) for hobby rocketry use by the members of the Tripoli Rocketry Association and any associations holding a reciprocal certification agreement.

Motor Manufacture	Conrail Rockets	Test Date	5-6 Nov 05
Motor Designation	H246HP	Certified Until	Indefinitely
TMT Metric Designation	H238 (38%)	Samples per Second	480
Metric Dimensions	38 X 508 MM	Burn Time	.9 seconds
Total Weight	598 g	Total Impulse	222 NS
Recovery Weight	567 g	Maximum Thrust	653 N
Fuel Grain Weight	110 g	Average Thrust	238 N
Nitrous Oxide Volume	185 cc		

CR H246HP



Sincerely,

H. Paul Holmes  
 Tripoli Motor Testing Chair

plh