



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

January 22, 2007

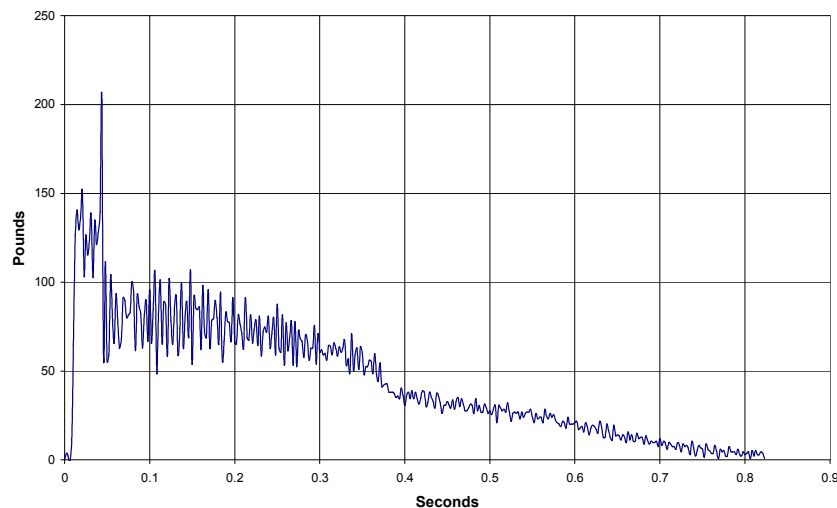
Mr. Thomas Sanders  
 49 North Blvd., Suite #2  
 Lake Havasu City, AZ 86403

Dear Mr. Sanders,

The Conrail Rockets H222HP 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	H222HP	Certified Until	Indefinitely
TMT Metric Designation	H225 (1%)	Samples per Second	480
Metric Dimensions	38 X 406 MM	Burn Time	.7 seconds
Total Weight	520 g	Total Impulse	161 NS
Recovery Weight	498 g	Maximum Thrust	619 N
Fuel Grain Weight	83 g	Average Thrust	225 N
Nitrous Oxide Volume	140 cc		

CR H222HP



Sincerely,

H. Paul Holmes  
 Tripoli Motor Testing Chair

plh