



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

January 22, 2007

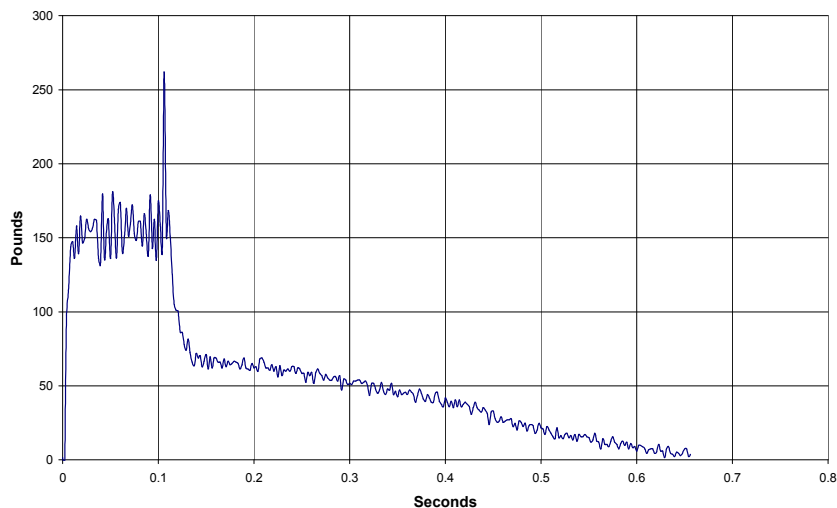
Mr. Thomas Sanders  
 49 North Blvd., Suite #2  
 Lake Havasu City, AZ 86403

Dear Mr. Sanders,

The Contrail Rockets H303PVC 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	Contrail Rockets	Test Date	5-6 Nov 05
Motor Designation	H303PVC	Certified Until	Indefinitely
TMT Metric Designation	H283 (6%)	Samples per Second	480
Metric Dimensions	38 X 508 MM	Burn Time	.6 seconds
Total Weight	589 g	Total Impulse	172 NS
Recovery Weight	566 g	Maximum Thrust	752 N
Fuel Grain Weight	125 g	Average Thrust	283 N
Nitrous Oxide Volume	185 cc		

CR H303PVC



Sincerely,

H. Paul Holmes  
 Tripoli Motor Testing Chair

plh