



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

January 22, 2007

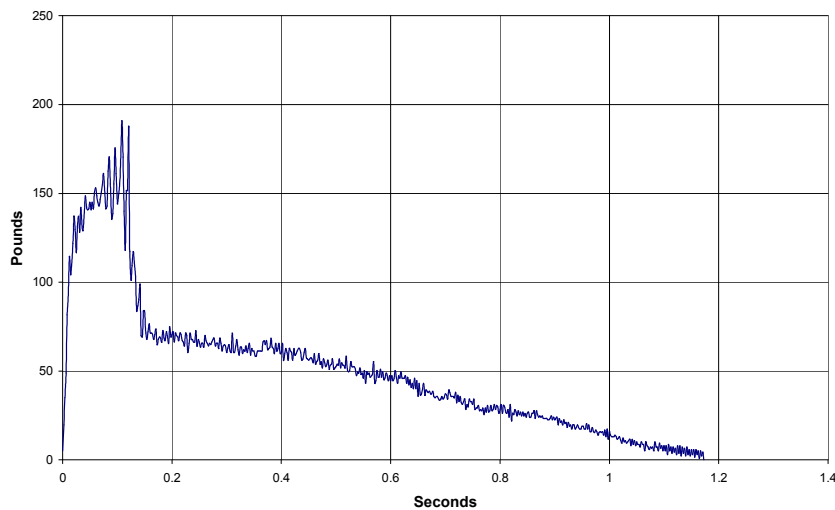
Mr. Thomas Sanders
 49 North Blvd., Suite #2
 Lake Havasu City, AZ 86403

Dear Mr. Sanders,

The Conrail Rockets H248PVC rocket motor was tested on 28-29 January 2006 and is in compliance with the NFPA 1125. The motor is certified indefinitely (Review due, Jun 2011) 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	28-29 Jan 06
Motor Designation	H248PVC	Certified Until	Indefinitely
TMT Metric Designation	H245 (63%)	Samples per Second	480
Metric Dimensions	38 X 719 MM	Burn Time	1.06 seconds
Total Weight	793.78 g	Total Impulse	261.5 NS
Recovery Weight	748.42 g	Maximum Thrust	746 N
Fuel Grain Weight	184 G	Average Thrust	245 N
Nitrous Oxide Volume	275 cc		

38 28 F PVC



Sincerely,

H. Paul Holmes
 Tripoli Motor Testing Chair

plh