



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

January 22, 2007

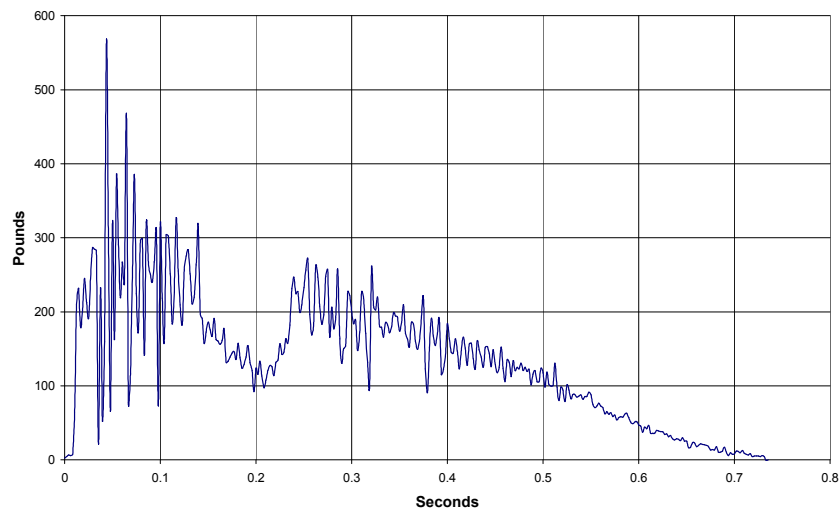
Mr. Thomas Sanders
 49 North Blvd., Suite #2
 Lake Havasu City, AZ 86403

Dear Mr. Sanders,

The Conrail Rockets I727HP rocket motor was tested on 25-26 Mar 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	25-26 Mar 06
Motor Designation	I727HP	Certified Until	Indefinitely
TMT Metric Designation	I725 (91%)	Samples per Second	480
Metric Dimensions	38 X 922 MM	Burn Time	.843 seconds
Total Weight	929 g	Total Impulse	611 NS
Recovery Weight	907 g	Maximum Thrust	5808 N
Fuel Grain Weight	166 G	Average Thrust	725 N
Nitrous Oxide Volume	410 cc		

38 36 XXF HP



Sincerely,

H. Paul Holmes
 Tripoli Motor Testing Chair

plh