



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

January 22, 2007

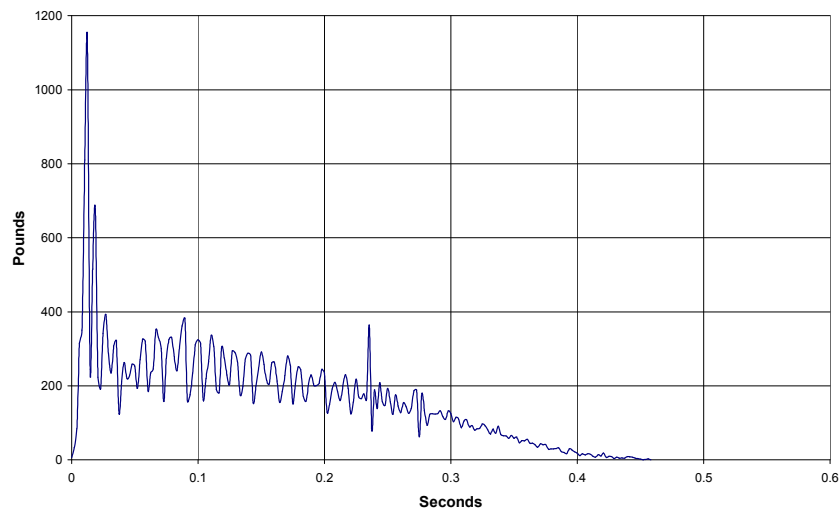
Mr. Thomas Sanders
 49 North Blvd., Suite #2
 Lake Havasu City, AZ 86403

Dear Mr. Sanders,

The Conrail Rockets I747HP 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	I747HP	Certified Until	Indefinitely
TMT Metric Designation	I732 (34%)	Samples per Second	480
Metric Dimensions	38 X 719 MM	Burn Time	.59 seconds
Total Weight	839 g	Total Impulse	431 NS
Recovery Weight	771.1 g	Maximum Thrust	4644 N
Fuel Grain Weight	166 G	Average Thrust	732 N
Nitrous Oxide Volume	225 cc		

38 28 XXF HP



Sincerely,

H. Paul Holmes
 Tripoli Motor Testing Chair

plh