



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

January 22, 2007

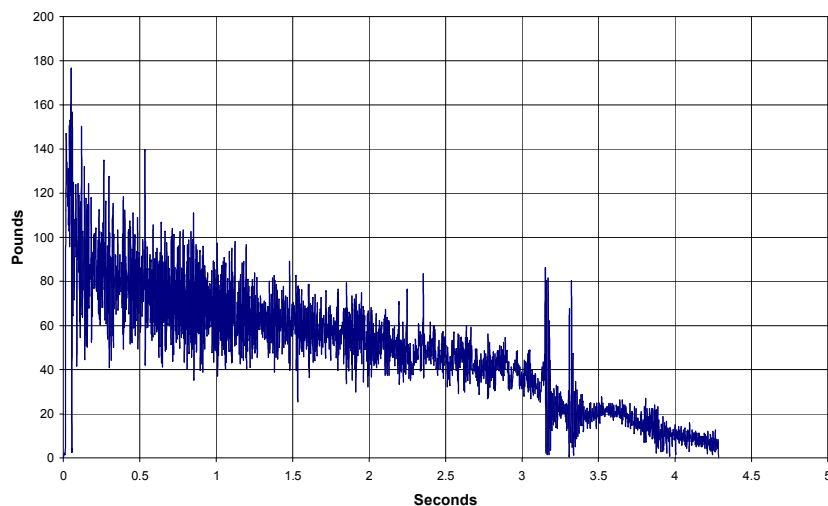
Mr. Thomas Sanders
 49 North Blvd., Suite #2
 Lake Havasu City, AZ 86403

Dear Mr. Sanders,

The Conrail Rockets J222HP 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	J222HP	Certified Until	Indefinitely
TMT Metric Designation	J216 (45%)	Samples per Second	480
Metric Dimensions	38 X 1227 MM	Burn Time	4.3 seconds
Total Weight	1043 g	Total Impulse	928 NS
Recovery Weight	952 g	Maximum Thrust	786 N
Fuel Grain Weight	110 g	Average Thrust	216 N
Nitrous Oxide Volume	830 cc		

CR J222HP



Sincerely,

H. Paul Holmes
 Tripoli Motor Testing Chair

plh