



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

January 22, 2007

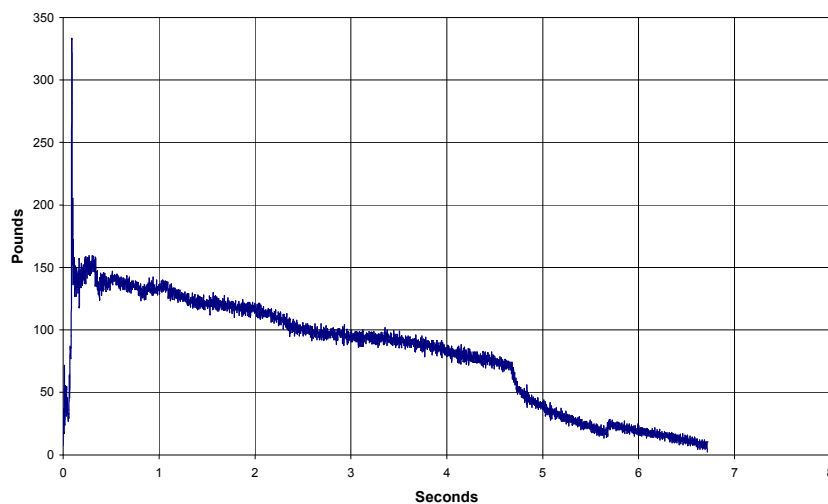
Mr. Thomas Sanders  
 49 North Blvd., Suite #2  
 Lake Havasu City, AZ 86403

Dear Mr. Sanders,

The Conrail Rockets K404SP 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	K404SP	Certified Until	Indefinitely
TMT Metric Designation	K379 (90%)	Samples per Second	480
Metric Dimensions	75 X 1016 MM	Burn Time	6.4 seconds
Total Weight	4150 g	Total Impulse	2441 NS
Recovery Weight	3832 g	Maximum Thrust	1036 N
Fuel Grain Weight	703 g	Average Thrust	379 N
Nitrous Oxide Volume	2050 cc		

CR K404SP



Sincerely,

H. Paul Holmes  
 Tripoli Motor Testing Chair

plh