



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

January 22, 2007

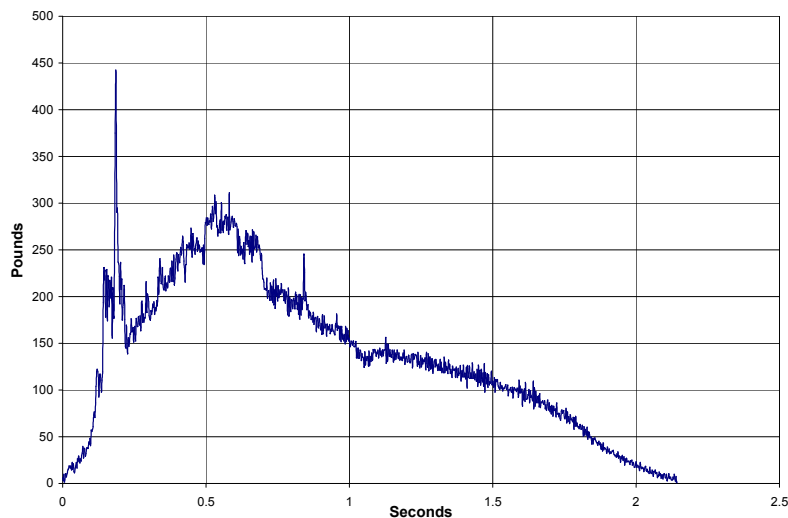
Mr. Thomas Sanders
 49 North Blvd., Suite #2
 Lake Havasu City, AZ 86403

Dear Mr. Sanders,

The Conrail Rockets K707BG 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	K707BG	Certified Until	Indefinitely
TMT Metric Designation	K698 (8%)	Samples per Second	480
Metric Dimensions	75 X 813 MM	Burn Time	1.98 seconds
Total Weight	3674 g	Total Impulse	1385.82 NS
Recovery Weight	3538 g	Maximum Thrust	1485.97 N
Fuel Grain Weight	G	Average Thrust	698 N
Nitrous Oxide Volume	1400 cc		

75 1400 M BG



Sincerely,

H. Paul Holmes
 Tripoli Motor Testing Chair

plh