



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

January 22, 2007

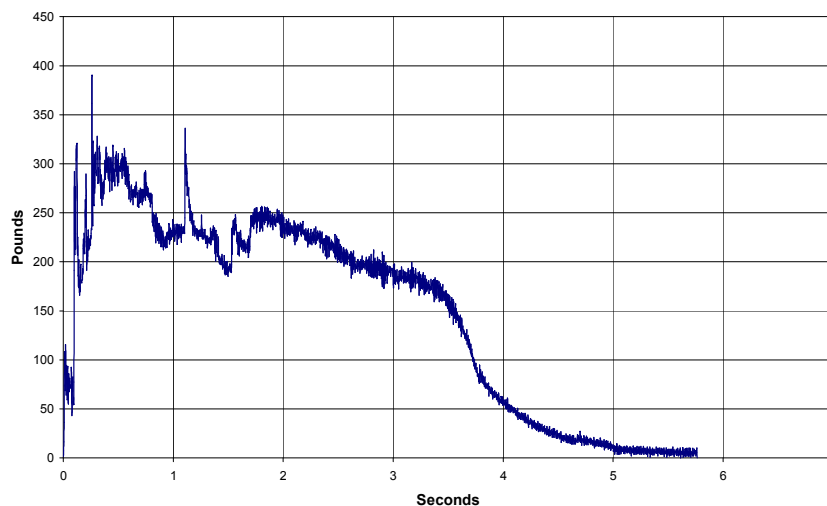
Mr. Thomas Sanders  
49 North Blvd., Suite #2  
Lake Havasu City, AZ 86403

Dear Mr. Sanders,

The Conrail Rockets L800BG 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	L800BG	Certified Until	Indefinitely
TMT Metric Designation	L813 (46%)	Samples per Second	480
Metric Dimensions	75 X 1372 MM	Burn Time	4.6 seconds
Total Weight	4762 g	Total Impulse	3759 NS
Recovery Weight	3787 g	Maximum Thrust	1608 N
Fuel Grain Weight	G	Average Thrust	813 N
Nitrous Oxide Volume	3200 cc		

CR L800BG



Sincerely,

H. Paul Holmes  
Tripoli Motor Testing Chair

plh