



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

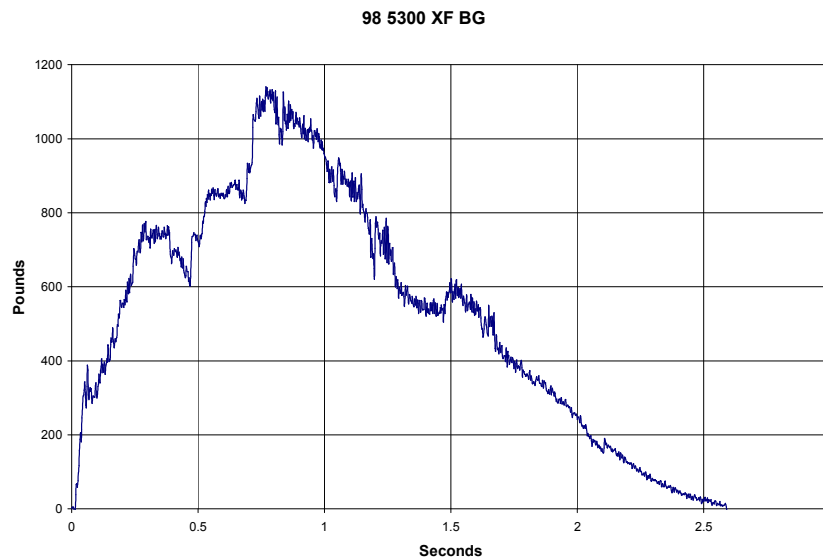
January 22, 2007

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

Dear Mr. Sanders,

The Conrail Rockets M2800BG 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	M2800BG	Certified Until	Indefinitely
TMT Metric Designation	M2570 (18%)	Samples per Second	480
Metric Dimensions	98 X 1524 MM	Burn Time	2.3 seconds
Total Weight	10704.7 g	Total Impulse	6059.8 NS
Recovery Weight	10228.49 g	Maximum Thrust	4963.6 N
Fuel Grain Weight	2210 G	Average Thrust	2569.5 N
Nitrous Oxide Volume	5300 cc		



Sincerely,

H. Paul Holmes  
 Tripoli Motor Testing Chair

plh