



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

January 22, 2007

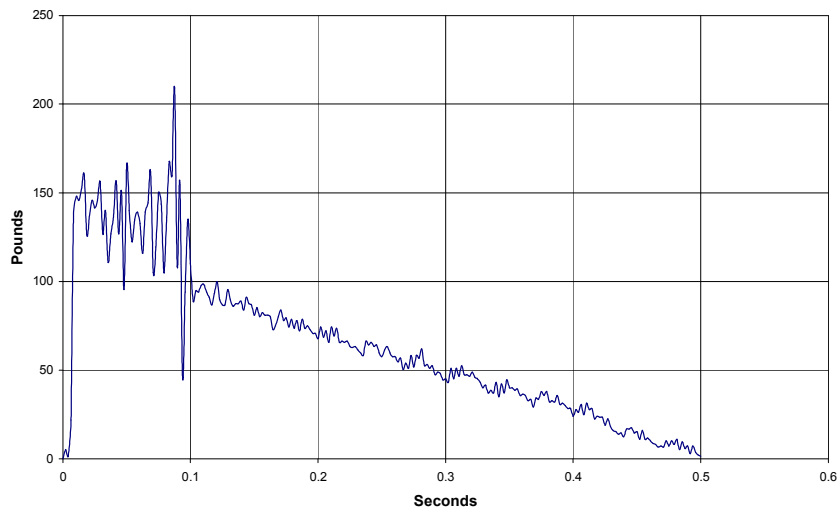
Mr. Thomas Sanders  
 49 North Blvd., Suite #2  
 Lake Havasu City, AZ 86403

Dear Mr. Sanders,

The Conrail Rockets G234HP 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	G234HP	Certified Until	Indefinitely
TMT Metric Designation	G221 (47%)	Samples per Second	480
Metric Dimensions	38 X 414 MM	Burn Time	.53 seconds
Total Weight	544 g	Total Impulse	117.95 NS
Recovery Weight	498 g	Maximum Thrust	606.5 N
Fuel Grain Weight	110 G	Average Thrust	221 N
Nitrous Oxide Volume	90 cc		

38 16 F HP



Sincerely,

H. Paul Holmes  
 Tripoli Motor Testing Chair

plh