



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

January 22, 2007

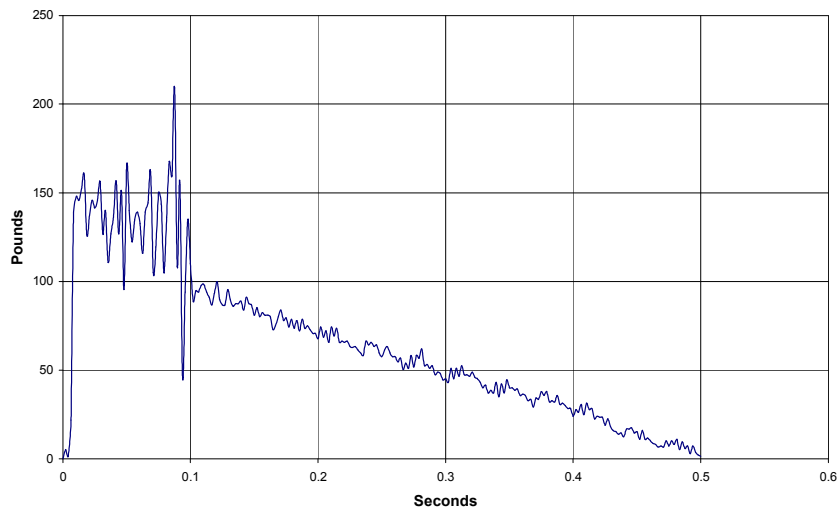
Mr. Thomas Sanders
 49 North Blvd., Suite #2
 Lake Havasu City, AZ 86403

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.

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|------------------------|-----------------|--------------------|--------------|
| 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

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