



Tripoli Rocketry Association, Inc.  
Tripoli Motor Testing  
4443 E. Tanglewood Dr.  
Phoenix, AZ 85048  
602-625-2199

October 17, 2005

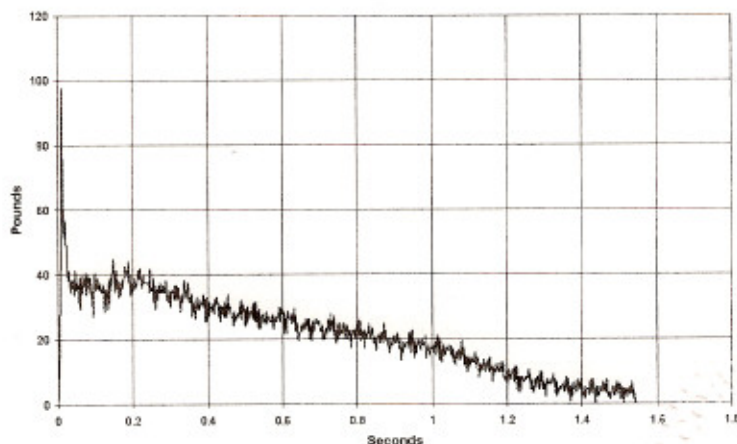
Mr. Thomas Sanders  
49 North Blvd., Suite #2  
Lake Havasu City, AZ 86403

Dear Mr. Sanders,


The Conrail Rockets G100PVC rocket motor was tested on 24-25 Sept 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	14-25 Sep 05
Motor Designation	G100PVC	Certified Until	Indefinitely
TMT Metric Designation	G101 (81%)	Samples per Second	480
Metric Dimensions	38 X 406MM	Burn Time	1.43 seconds
Total Weight	511 g	Total Impulse	146 NS
Recovery Weight	499 g	Maximum Thrust	230 N
Fuel Grain Weight	93 g	Average Thrust	101 N
Nitrous Oxide Volume	140cc		

CR G100PVC



Sincerely,

  
H. Paul Holmes  
Tripoli Motor Testing Chair

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