



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

October 17, 2005

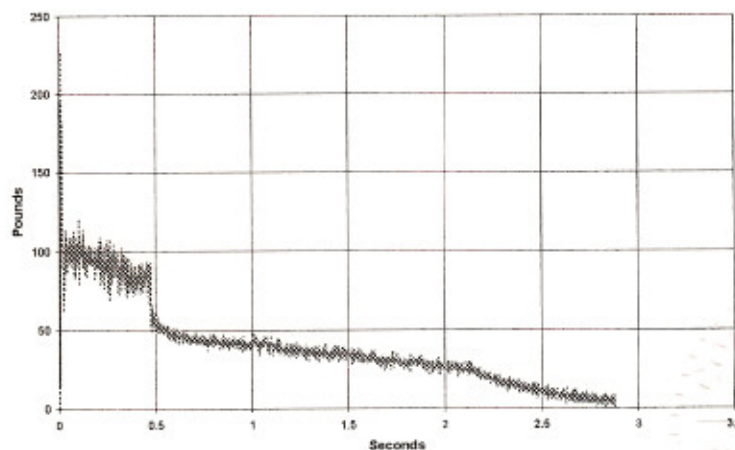
Mr. Thomas Sanders  
49 North Blvd., Suite #2  
Lake Havasu City, AZ 86403

Dear Mr. Sanders,

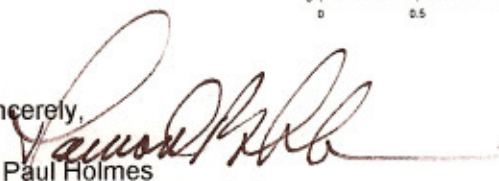
The Conrail Rockets I210PVC rocket motor was tested on 24-25 Sept 2005 and is in compliance with the NFPA 1125. The motor is certified indefinitely (Review due, Dec 2010) for hobby rocketry use by the members of the Tripoli Rocketry Association and any associations holding a reciprocal certification agreement.

Motor Manufacture	Conrail Rockets	Test Date	24-25 Sep 05
Motor Designation	I210PVC	Certified Until	Indefinitely
TMT Metric Designation	I182 (55%)	Samples per Second	480
Metric Dimensions	38 X 922MM	Burn Time	2.72 seconds
Total Weight	870 g	Total Impulse	497 NS
Recovery Weight	816 g	Maximum Thrust	648 N
Fuel Grain Weight	125 g	Average Thrust	182 N
Nitrous Oxide Volume	550 cc		

CR I210PVC



Sincerely,

  
H. Paul Holmes  
Tripoli Motor Testing Chair

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