



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

October 17, 2005

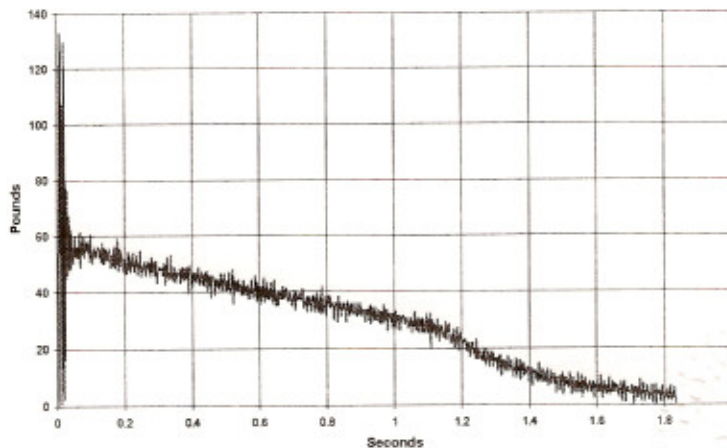
Mr. Thomas Sanders
49 North Blvd., Suite #2
Lake Havasu City, AZ 86403

Dear Mr. Sanders,


The Conrail Rockets H141PVC 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	H141PVC	Certified Until	Indefinitely
TMT Metric Designation	H141 (50%)	Samples per Second	480
Metric Dimensions	38 X 516MM	Burn Time	1.7 seconds
Total Weight	612 g	Total Impulse	241 NS
Recovery Weight	600 g	Maximum Thrust	297 N
Fuel Grain Weight	125 g	Average Thrust	141 N
Nitrous Oxide Volume	185 cc		

CR H141PVC



Sincerely,


H. Paul Holmes
Tripoli Motor Testing Chair

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