



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

October 17, 2005

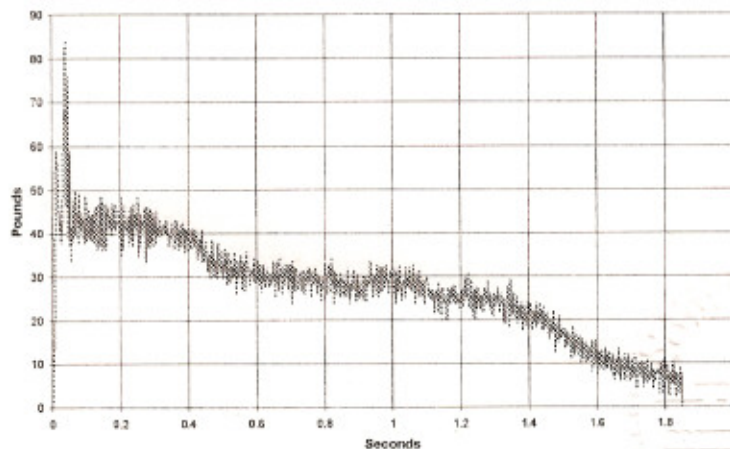
Mr. Thomas Sanders
49 North Blvd., Suite #2
Lake Havasu City, AZ 86403

Dear Mr. Sanders,

The Conrail Rockets H121HP 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	H121HP	Certified Until	Indefinitely
TMT Metric Designation	H121 (40%)	Samples per Second	480
Metric Dimensions	38 X 516MM	Burn Time	1.85 seconds
Total Weight	612 g	Total Impulse	225 NS
Recovery Weight	600 g	Maximum Thrust	294 N
Fuel Grain Weight	110 g	Average Thrust	121 N
Nitrous Oxide Volume	185 cc		

CR H121HP



Sincerely,


H. Paul Holmes
Tripoli Motor Testing Chair

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