



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

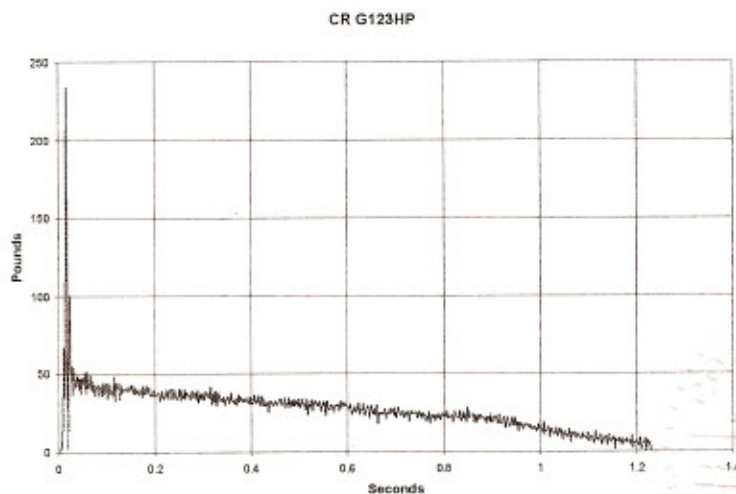
October 17, 2005

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


Dear Mr. Sanders,

The Conrail Rockets G123HP 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	G123HP	Certified Until	Indefinitely
TMT Metric Designation	G123 (76%)	Samples per Second	480
Metric Dimensions	38 X 406MM	Burn Time	1.15 seconds
Total Weight	511 g	Total Impulse	142 NS
Recovery Weight	499 g	Maximum Thrust	413 N
Fuel Grain Weight	83 g	Average Thrust	123 N
Nitrous Oxide Volume	140cc		



Sincerely,


H. Paul Holmes
Tripoli Motor Testing Chair

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