



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

October 17, 2005

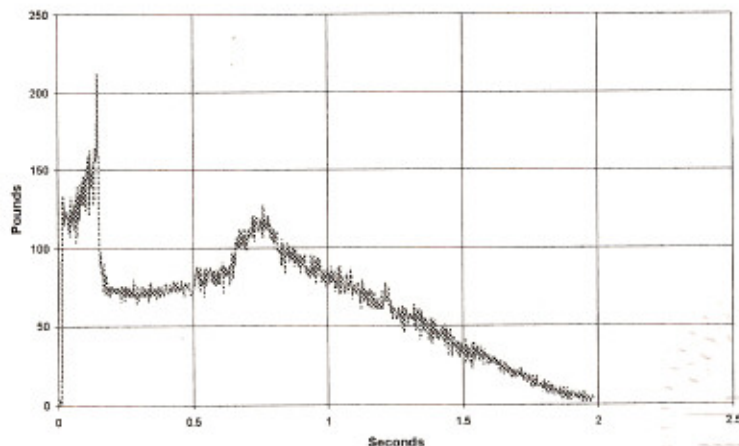
Mr. Thomas Sanders
49 North Blvd., Suite #2
Lake Havasu City, AZ 86403

Dear Mr. Sanders,


The Conrail Rockets I307HP 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	I307HP	Certified Until	Indefinitely
TMT Metric Designation	I308 (78%)	Samples per Second	480
Metric Dimensions	38 X 922MM	Burn Time	1.85 seconds
Total Weight	810 g	Total Impulse	573 NS
Recovery Weight	793 g	Maximum Thrust	777 N
Fuel Grain Weight	110 g	Average Thrust	308 N
Nitrous Oxide Volume	550 cc		

CR I307HP



Sincerely,


H. Paul Holmes
Tripoli Motor Testing Chair

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