



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

May 20, 2005

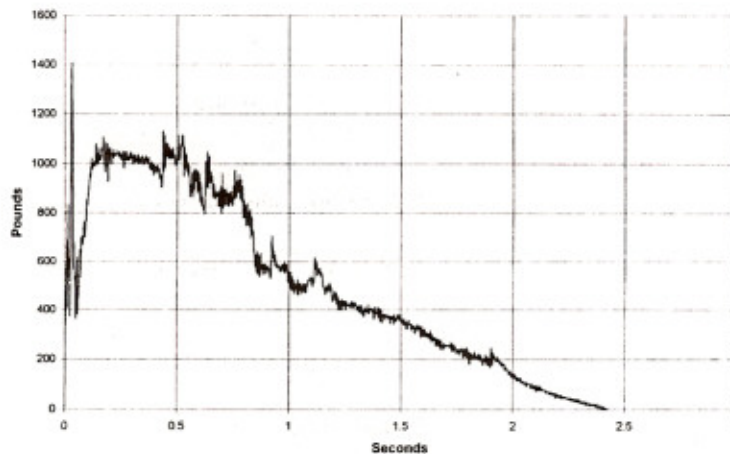
Mr. Thomas Sanders  
Lake Havasu City, AZ

Dear Mr Sanders,


The Conrail Rockets M2281BF rocket motor was tested on 24 Apr 2005 and is in compliance with the NFPA 1125. The motor is certified Indefinitely (Review due, Jun 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 Apr 05
Motor Designation	M2281BF-P	Certified Until	Indefinitely
TMT Metric Designation	M2552(7%)	Samples per Second	480
Metric Dimensions	76 x 1524MM	Burn Time	2.14 seconds
Total Weight	5579g	Total Impulse	5482 NS
Recovery Weight	5238g	Maximum Thrust	6040 N
Propellant Weight	1306g	Average Thrust	2552 N
Nitrous Oxide Volume	3200cc		

Conrail Rocketry M2281BF-P



Sincerely,

  
H. Paul Holmes  
Tripoli Motor Testing Chair

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