



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

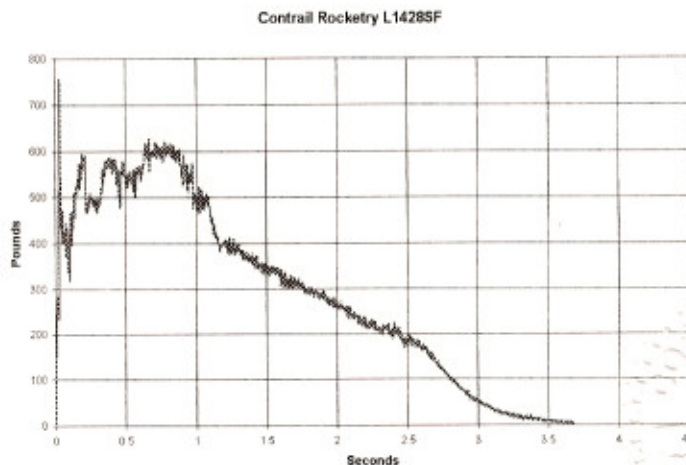
June 8, 2005

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


Dear Mr. Sanders,

The Conrail Rockets L1428SF rocket motor was tested on 22 May 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	22 May 05
Motor Designation	L1428SF-P	Certified Until	Indefinitely
TMT Metric Designation	L1531(84%)	Samples per Second	480
Metric Dimensions	76 x 1753MM	Burn Time	3.1 seconds
Total Weight	5738g	Total Impulse	4733 NS
Recovery Weight	5262g	Maximum Thrust	3064 N
Fuel Grain Weight	1150g	Average Thrust	1531 N
Nitrous Oxide Volume	3200cc		



Sincerely,

  
H. Paul Holmes  
Tripoli Motor Testing Chair

plh