



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

October 17, 2005

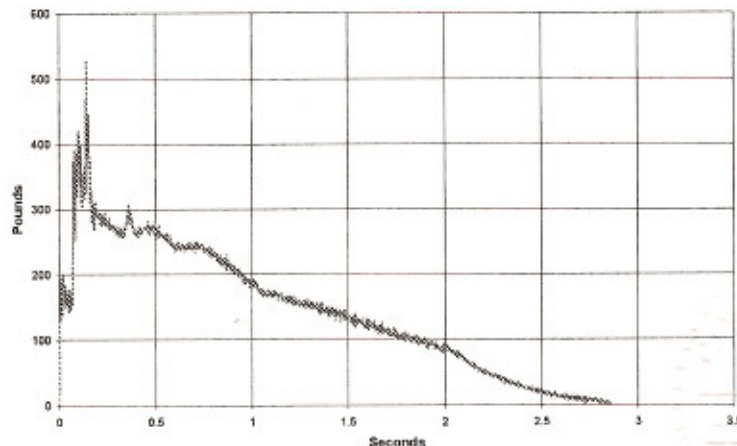
Mr. Thomas Sanders
49 North Blvd., Suite #2
Lake Havasu City, AZ 86403

Dear Mr. Sanders,

The Conrail Rockets K777SP rocket motor was tested on 24-25 Sep 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	24-25 Sep 05
Motor Designation	K777SP	Certified Until	Indefinitely
TMT Metric Designation	K695(43%)	Samples per Second	480
Metric Dimensions	76 x 1016 MM	Burn Time	2.60 seconds
Total Weight	4050 g	Total Impulse	1833 NS
Recovery Weight	3986 g	Maximum Thrust	1908 N
Fuel Grain Weight	645g	Average Thrust	695 N
Nitrous Oxide Volume	2050cc		

CR K777SP



Sincerely,


H. Paul Holmes
Tripoli Motor Testing Chair

plh