



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

October 17, 2005

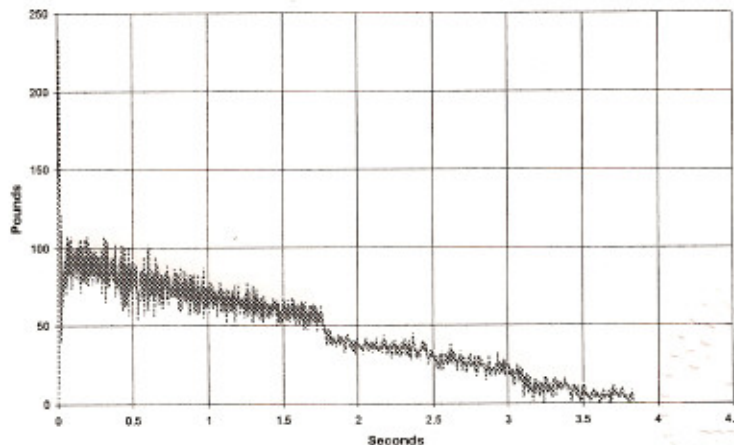
Mr. Thomas Sanders
49 North Blvd., Suite #2
Lake Havasu City, AZ 86403

Dear Mr. Sanders,


The Conrail Rockets J242PVC 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	J242PVC	Certified Until	Indefinitely
TMT Metric Designation	J242 (17%)	Samples per Second	480
Metric Dimensions	38 X 1227 MM	Burn Time	3.1 seconds
Total Weight	1065 g	Total Impulse	752 NS
Recovery Weight	975 g	Maximum Thrust	875 N
Fuel Grain Weight	110 g	Average Thrust	242 N
Nitrous Oxide Volume	830 cc		

CR 242PVC



Sincerely,


H. Paul Holmes
Tripoli Motor Testing Chair

plh