

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

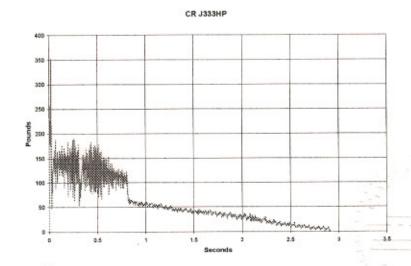
October 17, 2005

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

Dear Mr. Sanders,

The Contrail Rockets J333HP 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	Contrail Rockets	Test Date	24-25 Sep 05
Motor Designation	<b>J</b> 333HP	Certified Until	Indefinitely
TMT Metric Designation	J305 (14%)	Samples per Second	480
Metric Dimensions	38 X 1227 MM	Burn Time	2.4 seconds
Total Weight	1064 g	Total Impulse	733 NS
Recovery Weight	930 g	Maximum Thrust	1227 N
Fuel Grain Weight	110 g	Average Thrust	305 N
Nitrous Oxide Volume	830 cc		



H. Paul Holmes

Sincerely

Tripoli Motor Testing Chair