

Tripoli Rocketry Association, Inc. Tripoli Motor Testing 1600 Amelia CT, Apt 1024 Plano, TX 75075 602-625-2199

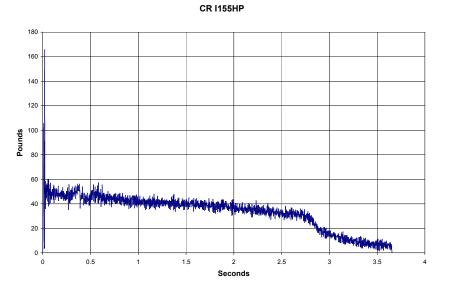
January 22, 2007

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

Dear Mr. Sanders,

The Contrail Rockets I155HP rocket motor was tested on 5-6 November 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	5-6 Nov 05
Motor Designation	I155HP	Certified Until	Indefinitely
TMT Metric Designation	l155 (69%)	Samples per Second	480
Metric Dimensions	38 X 719 MM	Burn Time	3.5 seconds
Total Weight	725 g	Total Impulse	541 NS
Recovery Weight	680 g	Maximum Thrust	366 N
Fuel Grain Weight	110 g	Average Thrust	155 N
Nitrous Oxide Volume	370 cc	-	



Sincerely,

H. Paul Holmes Tripoli Motor Testing Chair