

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

January 22, 2007

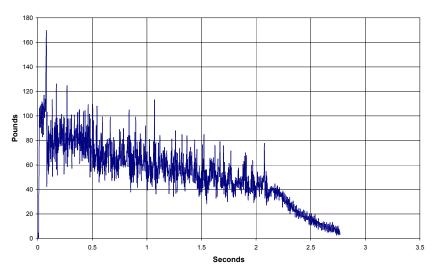
Mr. Thomas Sanders 49 North Blvd., Suite #2 Lake Havasu City, AZ 86403

Dear Mr. Sanders,

The Contrail Rockets J292SP rocket motor was tested on 25-26 Mar 2006 and is in compliance with the NFPA 1125. The motor is certified indefinitely (Review due, Jun 2011) 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	25-26 Mar 06
Motor Designation	J292SP	Certified Until	Indefinitely
TMT Metric Designation	J292 (15%)	Samples per Second	480
Metric Dimensions	54 X 719 MM	Burn Time	2.53 seconds
Total Weight	1542 g	Total Impulse	734 NS
Recovery Weight	1406 g	Maximum Thrust	627.8 N
Fuel Grain Weight	G	Average Thrust	292 N
Nitrous Oxide Volume	530 cc	-	

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Sincerely,

H. Paul Holmes Tripoli Motor Testing Chair