

Tripoli Rocketry Association, Inc.
Tripoli Motor Testing
8923 West Ocotillo Road
Glendale, Arizona 85305
(623) 877-6814

October 1, 2001

Cesaroni Technology Incorporated 2561 Stouffville Road PO Box 246 Gormley, Ontario, Canada LOH 1G0

Dear Mr. Mike Dennett

The Pro 38 512I285-A rocket motor was tested on 9/8/01 and is in compliance with the NFPA 1125 and NFPA 1127. The motor is certified until 11/1/05 for hobby rocketry use by the members of the Tripoli Rocketry Association and the National Association of Rocketry.

Motor Manufacture	Pro38	Test Date	9/8/01
Motor Designation	512l285-A	Samples per Second	480
TMT Metric Designation	I267-A (59% I)	Burn Time	1.91
Metric Dimensions	38 X301.8	Total Impulse	510.1Ns (114.7lbsec)
Propellant Weight	272.4gm	Maximum Thrust	350.6N (78.8lbs)
Nozzle Throat Diameter	0.344"	Average Thrust	267.0N (60.0
Certified Until	11/1/05	Specific Impulse	191



Sincerely,

Mark Clark Tripoli Motor Testing Chair