

# Press Release

## **CTI announces new *Pro98*® reloads.**

Cesaroni Technology Incorporated certifies 5 new *Pro98*® reloads

**Gomley, Ontario, January 2005:** Cesaroni Technology Incorporated (CTI) is pleased to announce successful certification of a series of new reloads for *Pro98*® and RMS™ hardware. These new products cover the range of commonly used 98mm motor sizes, and fit both CTI and RMS™ hardware. Following a 3-day certification in early December by the Canadian Association of Rocketry, the following new reloads were tested and certified (reloads shown in italics were previously certified but shown for reference):

### **Standard *Pro98*® core-burning reloads, Classic™ propellant (bright flame, medium smoke)**

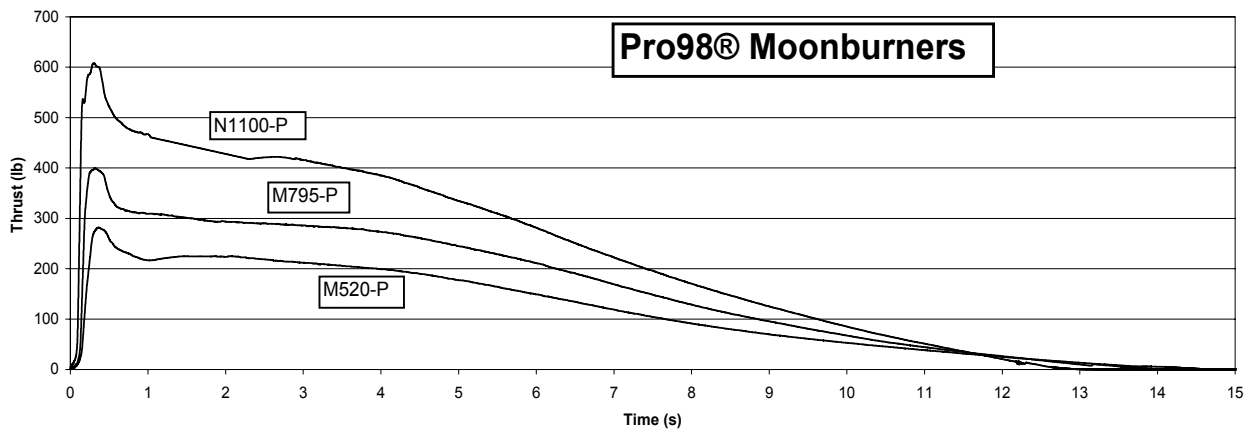
Type:	Total impulse (Ns):	Burn time (s):	Initial thrust (lb):	CTI hardware:	RMS hardware:
L610-P	4855	7.96	209	P98-2G	98/5120
M1060-P	7313	6.96	336	P98-3G	98/7680
M1450-P	9955	6.87	543	P98-4G	98/10240
<i>N2500-P</i>	<i>13767</i>	<i>5.38</i>	<i>871</i>	<i>P98-6G</i>	<i>98/15360</i>

### ***Pro98*® “Moonburners”, Classic™ propellant**

Type:	Total impulse (Ns):	Burn time (s):	Initial thrust (lb):	CTI hardware:	RMS hardware:
<i>M520-P</i>	<i>7441</i>	<i>13.61</i>	<i>279</i>	<i>P98-3G</i>	<i>98/7680</i>
M795-P	10133	12.76	387	P98-4G	98/10240
N1100-P	14046	12.50	609	P98-6G	98/15360

No, you're not seeing things - that's a 12.5 second burn N motor! The M520-P was recently flown to almost 26,000 feet in a minimum diameter rocket, and the prototype pushed a 6", 39 pound rocket to

15,300 feet. Several altitude attempts using the N1100 are scheduled for LDRS24 including a two-stage N1100 – N1100 minimum diameter sport-scale Black Brant – should be a wild ride!



All standard reloads are classified as 1.3C explosives in both the US and Canada. They may be shipped in the continental US as 1.4C explosives under DOT E-10996. Important: *all Pro98® moonburner reloads* feature a molded one-piece grain that exceeds the DOT-imposed 1.4kg inner package propellant weight limit for 1.4C shipment, and therefore they may *only be shipped as 1.3C explosives*.

For pricing and availability, please contact your favorite CTI motor dealer. Other new products are in the works for early 2005 release, so “stay tuned”!