

Tuesday, June 13, 2006

New high thrust Pro38® and Pro54® reloads certified

Cesaroni Technology Incorporated (CTI) is pleased to announce successful Canadian Association of Rocketry (CAR) certification of four new Pro38® and two new Pro54® reloads.

Following up on the Pro38® H565 designed for the H-Lite bowling ball loft event and using our new **Vmax™** propellant, 4 new reloads have been developed and certified:

Type	Total impulse	Max. thrust	Burn time	Case size
G185-12A	128 Ns	212 N / 48 lb	0.69s	1G
H400-13A	255 Ns	448 N / 101 lb	0.64s	2G
I566-16A	370 Ns	641 N / 144 lb	0.65s	3G
I800-16A	419 Ns	933 N / 210 lb	0.52s	4G

The H565 will remain available by special order only, and is replaced for general-purpose use by the I566, which offers 50 Ns more total impulse for the same price. These motors are perfect for heavy models, booster stages, or just for some high acceleration fun! Each comes equipped with an adjustable delay and ejection charge.

In the Pro54® line, two new K motors using our White Thunder™ propellant are now available:

Type	Total impulse	Max. thrust	Burn time	Case size
K1200-16A	2014 Ns	1364 N / 307 lb	1.69s	5G
K1440-17A	2372 Ns	1829 N / 411 lb	1.65s	6G

The K1440 is a great choice for the LDRS-25 dual bowling ball loft event, as well as a variety of other applications. Again, these reloads are equipped with adjustable delays and ejection charges.

Limited quantities of these new reloads will be available on site at LDRS-25. Stay tuned, there are more new products on the way!

MJD
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