

PML News – Volume 56 (6/12/02)

Hey there, everyone! Been a while since I've sent a PML News, but you'll know why when you read this. We've been busy!

New PML Catalog

We're very proud to announce our new printed catalog, Volume 8. This new catalog is 56 pages long, in full color, and offers new products not yet seen (unless you've been really paying attention to the website over the past week or so). Definitely something you'll want to have! We've been in business for almost 12 years now, and there's a LOT of great information and products documented in the new catalog.

- 42 rocket kits ranging from Pre-Cert to Cert Level 3
- Well over 400 components, sub assemblies, and systems
- Many 'Tips and Tricks', including: "Selecting the proper airframe", "Chute folding", "Foam Usage", etc. Basically we've rolled some of the top bits from our FAQs into the catalog itself. (FAQs regularly updated on the FAQs page of the website, by the way).
- 56 full-color pages
- Dozens of new products
- Extremely detailed product information with over 70 full color photographs and dozens of graphics.

The catalog will be sent out automatically to our customers who've ordered direct from PML via website or phone between about 6/01 and 6/02. For everyone else, the catalog is \$3.00, available on the Hardware page of the website, or is included free with every order of \$15.00 or more direct from PML if you request one in the comments box when you check out your order.

New Products

As mentioned above, we've got a number of new products available as well, both in the catalog and on the website at www.publicmissiles.com.

AltAcc CPR Adapters

The BlackSky AltAcc series of altimeters is very popular, and now there are AltAcc adapters available to fit these altimeters with CPR3000. The adapters are laser-cut stainless steel, and include everything you need to bolt in an AltAcc to your CPR3000 system. CPR is still the only "pre-engineered, out-of-the-box" dual recovery system available, and the third generation CPR3000 is the best yet. Now add the AltAcc to the list of altimeters that can fly "bolt-in" with CPR3000! (See the CPR FAQ for details on compatible altimeters; see the CPR Systems page of the website for info on the new AltAcc adapters).

Cluster Centering Rings

PML has always been your most versatile shop for handling custom work, and we've "standardized" some of our most popular custom jobs into our new line of Cluster Centering Rings!

PML is now offering a line of standard Cluster Centering Rings (CLCR) for 3.0" and 3.9" diameter rockets. They're shown with a graphic right on the website page itself to help you see exactly the configuration you're ordering.

Cluster Centering Rings for 6.0", 7.5", and 11.4" are also available on a special order basis. On the 6.0" and 7.5" rings, the cluster holes are bored on a 4" diameter circle around the center hole. On the 11.4" ring, the cluster holes are bored on a 7.75" diameter circle around the center hole. Since there are literally hundreds of cluster combinations possible in these sizes, we cannot stock or even list all of the combinations. Turn-around time on the special order rings is usually 2 days. We have a Custom Centering Ring Form on the website on the Centering Rings page to fill out when ordering the large cluster rings.

Go to the Centering Rings page at www.publicmissiles.com and check 'em out. If you're doing a clustering project, we've got the simple solution for your centering rings!

Standardized PML Boattails

PML has a number of boattailed kits, such as the Bullpuppy, Bulldog, and Hydra. Boattails are also often used in scratchbuild designs either as a drag-reducing performance enhancer, or just 'cause they look cool. We now offer boattails as a standardized item for your custom builds (we've always offered them, but not in such an easily-ordered, easily-understandable form). The details are shown on the Nosecones page of our website at www.publicmissiles.com, as the Boattails are made by modifying our plastic or fiberglass nosecone line.

The 2.1" through 3.9" boattails are made of plastic, while the 6.0" and 7.5" boattails are fiberglass. Centering rings are included. In most cases, the tip is cut off at the point that will allow the chosen motor mount tube to fit through the opening. In the larger 6.0 and 7.5" boattails, various motor mount sizes can be used with the appropriate centering ring placed in the opening at the base of the boattail. Unlike tailcones, the fins of the rocket are usually mounted through the boattail and to the motor mount tube. Details and graphics of the boattails are shown on the Nosecones Page of the site, as mentioned.

There are a couple of things to note about ordering boattails:

- 1) You must separately order the number of fin slots you need in addition to ordering the boattail itself. This is because the number of slots can be 3, 4 or 6, depending on your fin design. So, we have the slotting ordered separately from the general boattail configuration itself.
- 2) You also have to specify the slot width (0.062, 0.093, etc.), since of course the thickness of the fins you're going to use varies as well. Each boattail style is listed with the fin thicknesses available for that style.
- 3) Lastly, you need to specify the slot length (the length of the root chord of your fin that will go through the slot to the motor mount tube inside). Each boattail style varies as to the starting and ending point possibility for the slot length, and the options are specified on the webpage.

So, if you've got a boattail design idea in mind, betcha dollars-to-donuts we've got a simplified solution for you...come to the Nosecones page of the website and check 'em out!

Piston Plates

Now we offer piston plates as a distinct item. These are the plates that fit inside a short coupler tube and have the piston strap through them, the slotted bulkplate part of our piston system. You've always been able to order 'em before, but it's never been entirely easy to specify that that's what you wanted. No longer! Piston plates are shown on the Centering Rings page, and are available in sizes to fit 1.5-7.5" couplers.

Last, but not least...

Couple more items to mention that've been available for a while now. In case you're relatively new to PML, you may not have known that we now offer the new AccuFire Staging Timer, a very reliable and robust design from G-Wiz Partners, shown on the Electronics page. The AccuFire is based on proven G-Wiz designs like the LC altimeter, LC Deluxe, and MC. The AccuFire is designed to interface perfectly with PML's InterStage3000 system featured in all our two-stage rockets. Check 'em out!

Also wanted to mention that we still have two full-size (6.0" diameter) Lunar Express rockets left. A while back we did a "special request" custom run on these, and still have two left over. These are the "big brother" to our Little Lunar Express shown on the Sport Fliers page of the website, and are gorgeous, show-stopping fliers. Two left, ladies and gents...call "PML Central" at 586-421-1422 to get one before they're gone forever!

And, as I said in the heading to this section, "Last but not least..."

We're constantly updating our FAQs. We offer FAQs that are specifically-tailored to certain products/systems on that page of the site itself (such as, for example, the Nosecones FAQ that shows up as a link on the Nosecones page of the website), and also on the FAQ Page of our website you can access by clicking that button on the front page of the site. We also combine all the FAQs into a big "master FAQ" called the PML Complete FAQ on the FAQ Page. This PML Complete FAQ contains twelve years of experience of PML in designing, building and flying PML products, and features an easy-to-use "clickable index" on the left-hand side of the page when you open 'er up. Couldn't be easier to find out what you wanna know about selecting, buying, and using PML products! We update FAQs nearly weekly some way or another, so visit the site regularly to see if there's a new version available (latest revision date is always shown in a red bar just below the title of the FAQ itself). Don't forget one of the best information sources, our FAQs!

As always, thanks a million for your support of PML! Without you, we're nothing...we don't forget it, and we ALWAYS appreciate it!

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