
N.M.Y.C. NEWS

The Club's Mark Set Boat (MSB) Nears Completion



Comments from **Jack Knoblauch**, builder of the mark set boat...

1. The hulls are epoxy/fiberglass laid up in the plaster of paris mold cast from a modified Soling 1m hull
2. The boat is a "flangeless" design using Soling 1m terminology; a double strip 1/8" x 1/2" mahogany plywood was epoxied around the inside perimeter of the hull where the deck joins.

Jack Knoblauch has been making good progress building the club mark set boat.

This will enable us to move the starting line buoys and set the windward leg directly into the wind.

3. The deck is 1/4 plywood with epoxy/glass on both sides. The bottom was glassed first, and then fitted to the hull. The deck was bonded to the hull with polyurethane construction adhesive. Then the top of the deck was glassed and the cloth was brought over the joint approximately 1 inch and bonded to the hull. The hull was then faired and coated with Interlux Interprotect 2000 epoxy barrier coat.
4. The deck access ports were made by laying up glass on both sides of a Ziplock food container. It is polyethelene and requires no mold release.
5. The rudder is glass/epoxy that was formed like an envelope over a shaped wood mold. The 3/16 stainless steel post was formed, tapered, and epoxied to the inside of the envelope. The envelope was filled with epoxy and the rudder was coated with Interprotect.
6. The two hulls are attached with 1 inch square aluminum tubing with stainless steel screws to allow for disassembly for transport or storage. The thrusters are mounted on 3/4 aluminum tubing and can be adjusted up or down if necessary.
7. The electronics box is plywood encased in epoxy/fiberglass. The top, or deck, is 1/4 plywood encased in epoxy/glass and will be attached with screws and sealed with silicone for future removal if necessary. Access to the electronics and batteries will be through the same type of access port used on the hulls.
8. Once sea trial and adjustments have been completed, the boat will be faired, primed with epoxy primer, and painted. Overall the project has gone well, especially with tech support from Dave. I have not had to buy much stuff as I have a lot of leftovers from my big boat. However, I have used a lot of epoxy!

TIP's FROM THE SAILING COACH:

GREAT OPPORTUNITY TO HOST AND LEARN FROM A CHAMPION!

Get acquainted with a pro R/C sailor. Find out how another club runs its affairs. Show that the excellent reputation of the NMYC for holding major regattas extends beyond the race course into camaraderie and fellowship. A few of our members have the opportunity to host the pros participating in the upcoming National STAR Regatta and the National SEAWIND Regatta. These Class sanctioned races attract the real pros, and, no matter what r/c boat you sail, you can learn from them at the race course and at home. The generous sharing of our homes reduces the expenses for the out-of-town participants and increases their numbers, making for memorable events.

Hosting is needed for the nights of November 1, 2 and 3 for the STAR NCR. Contact regatta Chairman Jack Wubbe: jackwubbe@comcast.net

Hosting is needed for the nights of November 8, 9 and 10 for the SEAWIND NCR.

Contact regatta Chairman Chuck Weaver: cweaver770@aol.com

And if you cannot host, come and help, or simply watch and learn.

Denis Blaise

Club Shirts Now Available in Colors



Now is a good time to order club shirts. Check the club website for ordering information and costs.