
N.M.Y.C. NEWS

Building the Star Class...



Three NMYC members have recently completed building their own Star 45 class boats. **TC, Jack Wubbe and Dick Daniels** built their Stars from scratch. This picture is TC's boat in bare bones. Dick cut his own frames. All three builders used the Star plans and a build manual available from the AMYA. I asked for an estimate of build time and their combined guess was 200 - 250 hours per boat. The class rules dictate a weight of at least 12 pounds. All three builders used Carr sails. The builders used HiTec servos for the drum winch and rudder.

Laser cut frames help to insure a boat that will sail straight and true.

The first Star boat was registered with AMYA in the winter of 1970. The goal for the fleet was 20 boats. The first boats were built from a Dumas kit and featured a worm-screw Dumas winch. By the



Fall of 1972 the fleet size was up to the 20 boat goal and the first Class Championship Regatta was held. The current edition of the AMYA *Model Yachting* magazine lists 139 Star 45 registered boats.

If you really like the Star 45 you can buy a fiberglass hull from Chesapeake Performance Models (CPM) or even a fully completed boat set up the same as the current class champion. Hull Electronics: Internal RMG Smartwinch, Hitec jib trim and rudder servo. Be ready though to write a check for \$2,700.00.

The project is done and the boats perform well. What is next for these intrepid builders?

The Star45 is a 45" long hard chine hull; semi-scale model of the full-size Olympic Star

Building the Star can be a worthwhile experience if you have access to a shop and some power tools to help cut frames and planking strips. Our three "build it yourself" leaders like to build with wood and have offered to help any NMYC members who want to build a Star. They have a building board and precious experience in building this boat.

Build the boat for enjoyment in creating a beautiful miniature sailing yacht. If you are a die-hard racer with deep pockets, consider having CPM build a boat for you ready to race. Either choice will bring you great satisfaction as you see something you control skimming across the water. Enjoy it!