

The Classic Build

Era: 1968 into the mid 2000's.

This is the traditional building process for the EC12 going back for decades. It embodies hobby type of construction used for years in all modeling; wood and glue. Craftsmanship was individual with each boat through the personal touch of the builder and the degree of crafting the parts needed.

The greatest record of this type of building is the EC12 Manual available at the EC12 Store. It has become a classic reference to hobby model sailing where crafting was needed because parts were not widely available throughout the building process. The EC12 Drawing, also at the store, presents the picture of the framing with templates and provides all the numbers that you would generally find in the plan. It is not a plan but is great to hang on the wall for reference in the course of building.

Wood has always been the easiest for the hobbyist because it requires the least special tools and machines. The radio board is so build and affixed to the ballast. The sheeting system for the sheetlines is permanently installed through a block mounted to a bulkhead in the bow section. A framework of ribs and decking supports are installed along the sheer on the hull at the flange. This and a compression strut to support the pressures of the mast form the platform for deck and the camber across the beam.

Wood spars were abandoned in the late 80's when dies were created for the Goldspar mast that is still in use today. Sleeved aluminum arrow shafts were lighter and more reliable for the sail plan booms. Thin balsa became the material of choice for the deck and meticulously applied fine resin created some safety from moisture and accidental puncture of the surface.

This process with more and more use of parts that have been produced in recent years is still being used today by some hobbyist. You will see this process here for it has only been just a few years that other building techniques have been developed. It is less costly for the materials and particularly if one crafts more of what is needed. The trade off is the labor but then also the want and reason to build this way.

Some very beautiful EC12's have been built from the heart with incredible patience, craftsmanship and hobby skills using this process.