

is the way the company is organized. We have our own, full time engineering department involved in all aspects of design and manufacture. It is our intimate knowledge of the marine environment coupled with engineering research that assures each item that goes into the yacht is designed for its optimum purpose.

Quality Control

Another department whose contribution is significant is the Quality Control Department. It is their charter to maintain the standards set up by the Engineering Department and they report directly to the president. They function as an independent unit within the company, performing up to 1600 documented inspections on some models.

State of the art fiberglass construction

All Cape Dory hulls are molded in one piece. This process eliminates the need to join two half hulls and overcomes a weak link in the hull's integrity.

Although invisible to see, Cape Dory uses high grade resin, gelcoat and fiberglass. A solid reliable hull requires quality materials that are applied in a consistent, controlled environment.

Hull to deck and chainplates

The deck is joined to the hull by an internal flange and covering lip. Although more complex to build, it is structurally much stronger with the deck held captive within the lip of the hull. The internal flange is also less vulnerable to damage and leaking.

The joint is bonded by an adhesive elastic polyester bonding compound, then thru bolted with stainless steel bolts.

Cape Dory's chainplate system is engineered for rigid strength, and a watertight fastening. The chainplate is set on top of the hull flange, then thru bolted to a metal back-up plate. The system is so secure that the entire weight of the craft can be raised on just two chainplates. Needless to say, we have yet to have a deck to hull or chainplate failure reported to us.

Custom designed bronze hardware

Dissatisfied with available quality, Andrew Vavotolis decided to design and manufacture his own



hardware and rigging. He formed Spartan Marine Hardware. With the same innovative spirit as Cape Dory, Spartan re-evaluated standard hardware. New designs were developed to aid in the safety and ease of use of the hardware.

Bronze opening ports

They are Spartan built of heavy duty bronze with tempered glass that is break and scratch resistant.

Spars and Rigging

The spars and rigging are all Cape Dory designed by Spartan of durable anodized aluminum. Stainless steel rigging is of the highest quality for safe cruising.

Rudder and steering systems that meet the challenge.

The rudder system on each Cape Dory Yacht is stoutly engineered. A solid stainless steel rudder shaft is the core of the design.

Bronze stuffing boxes and seacocks

The common stuffing box was designed by Spartan so that adjustments could be done with a screwdriver and hammer, rather than an awkward packing wrench.

Engineered for ease of maintenance and safe performance

Cape Dory engine placements are designed for easy removal, if the need ever arises. Fuel tanks are heavy duty custom designed aluminum tanks. Fuel system features flexible fuel lines for ease of repair.

Interiors designed for cruising comfort

Cape Dory's renowned ash ceilings and superior joiner work create a warm and inviting interior. Cape Dory interiors are both functional and beautiful.

Initial and retained value

The solid value of Cape Dory yachts are reflected in their consistently strong resale value. Cape Dory realizes it has a responsibility to its customers to maintain their investment, therefore we will continue to build boats of uncompromising quality. As one of the largest privately owned yacht builders, you can be assured that no stockholder politics will affect the quality of the product.

Cape Dory Yachts . . . a standard of value.

