

# Vessel Cantigo: Masterfully Designed for Comfort and Convenience & Maximum Thrust

When the owners of the M/V Cantigo decided to build their own boat three years ago, a custom yacht with the highest quality design available, the finest styling, engineering, and finish "on deck and below" they decided to include the finest accessories available as well.

The Cantigo, a 72' yacht, is a supreme cruising and sportfishing pleasure boat that strives for maximum mobility. The owners like to operate their yacht without a professional crew, so easy handling and maintenance are of extreme importance. Bow thrusters were one piece of equipment they pursued.

During the design stages of the boat there was consideration of an hydraulic bow thruster but a decision was made to install a AC variable speed, counter rotating dual prop WESMAR electric bow thruster. The system was configured by Bishop Marine Electric, Inc. of Dania, Florida and installed by the Shipbuilder, Trinity Marine.

They selected the WESMAR DPC12E system primarily for two reasons. One was the counter rotation design which increased the performance. The other reason was the design characteristics of the WESMAR that allowed them



*WESMAR's DPC12E Dual Prop Counter Rotating Bow Thruster gives the increased power and maneuverability necessary for the owners of the M/V Cantigo to handle their boat without a crew.*

to interface with the AC system on board designed by Bishop Marine. The beauty of a WESMAR Bow Thruster is its ability to accept a number of different drives allowing a boat builder, designer or architect to select their own drive interfaces.

The WESMAR Bow Thruster's counter-rotating propellers provide equivalent thrust with varying power in both directions plus the ability to run the system under the AC conditions. The Thruster's counter-rotating propellers provide equivalent thrust with varying power in

both directions. The electronic controls let the thruster deliver a true 25 horsepower. Using only a linear friction control joystick, you can even swing a compass at any point of power. The system also has a detente for neutral, as well as port and starboard indicators (useful because it's too quiet to hear).

