



Application News

From Ramsey Products

MORE DRIVE FOR SAILORS...

Application:

- Silent Chain Powered Auxiliary Drive for Sailing Vessel
- 150 hp engine @ 3600 rpm input
- 2.62:1 Drive reduction
- 560 ft-lb of torque and 2,378 lbs. of thrust

Components Selected:

- Ramsey RPV chain and sprockets



Description:

A leading supplier of marine equipment and supplies has designed a unique silent chain powered transmission to drive propeller shafts in sailing vessels. The new design utilizes Ramsey RPV chain and sprockets to transmit up to 150 horsepower from a gear reducer to a horizontally mounted propeller shaft. The chain and sprockets are contained in a sealed, lightweight, foil shaped housing to minimize drag and maximize efficiency. Ramsey chain was selected for its positive engagement, minimal backlash, and high power capacity.

Contact Ramsey Products for assistance with your application. We will provide a no obligation review of your drive requirements.

The Source for Silent Chain and Sprockets <http://ramseychain.com>

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