



# Application News

*From Ramsey Products*

## High Speed Boat... Powered by Ramsey

**Application:** Propeller drive shaft in high-speed ocean going boat

- Four 500 HP diesel engines
- Output 4,900 lbs thrust
- 1.83:1 drive ratio reduction
- Top speed of 60 mph

**Components Selected:**

- Ramsey RPV820... 1" pitch x 5" width RPV silent chain
- Ramsey RPV sprockets



**Description:**

A high speed power boat builder required an efficient, positive, non-slip drive to deliver power from four 500 HP diesel engines to dual propeller shafts. Ramsey assisted the customer in selecting RPV drive components to provide the most effective and economical drive solution.

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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