

# Rudder Torque Data Sheet

Name: \_\_\_\_\_

Contact: \_\_\_\_\_

Displacement Hull:.....  Yes  No

Planning Hull: .....  Yes  No

Sail Boat:.....  Yes  No

Catamaran: .....  Yes  No

Vessel – Length: ..... \_\_\_\_\_ ft.

Vessel – Make/Model: \_\_\_\_\_

Vessel – Top Speed: ..... \_\_\_\_\_ Knots

Vessel – Cruising Speed: ..... \_\_\_\_\_ Knots

Vessel – Displacement: .....

Vessel – Use: .....

Number of Engines:.....

Each Engine Shaft Horsepower ..... \_\_\_\_\_ HP

Prop. Diameter: ..... \_\_\_\_\_ in.

Rudder Arc: (Midship to Hardover)..... \_\_\_\_\_ Degrees

Number of Rudders:..... \_\_\_\_\_

Rudder Cross Section:

Foil  Flat Plate  Other (please specify)

Estimated load per rudder:..... \_\_\_\_\_ ft-lbs.

(It is suggested that you confirm load with your Naval Architect.)

Perpendicular distance from the rudder shaft to the propeller: ..... \_\_\_\_\_ ft. \_\_\_\_\_ in.

(See figure 12-13, dimension 'A'.)

Distance parallel to the rudder shaft from rudder base to the center of lower rudder bearing..... \_\_\_\_\_ ft. \_\_\_\_\_ in.

(See figure 12-13, dimension 'B'.)

Perpendicular distance from the waterline to the rudder base:..... \_\_\_\_\_ ft. \_\_\_\_\_ in.

(See figure 12-13, dimension 'C'.)

Rudder drawing included:.....  Yes  
(See notice below left.)

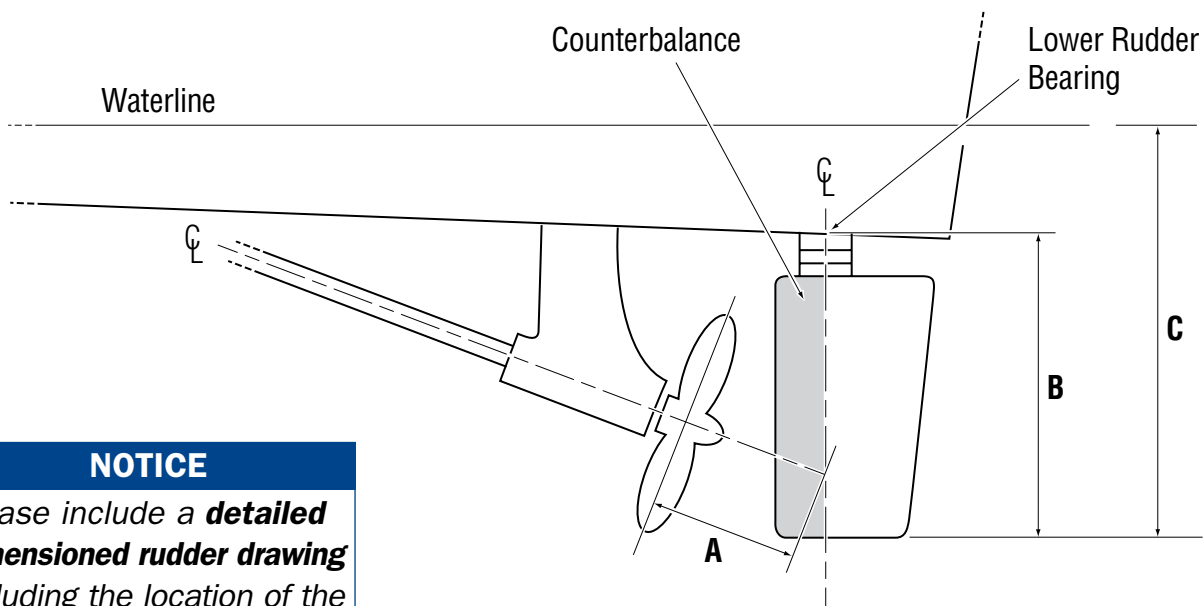


Figure 12-13.

## NOTICE

Please include a **detailed dimensioned rudder drawing** including the location of the rudder post. This **MUST** be provided to get a steering system recommendation.

Print/scan COMPLETED form & detailed dimensioned rudder drawing.  
email to: [seastar@seastarsolutions.com](mailto:seastar@seastarsolutions.com) or, fax to: **604-270-7172**