

Print out thi form
and fax it to:
954-525-7007



COMMERCIAL BOAT PROP-IT-RIGHT ANALYSIS FORM

Type of Analysis:	Powerboat ☐	Sailboat ☐	Repower ☐	Name: _____
VESSEL INFORMATION Manufacturer: _____ Model: _____ Year: _____ Boat Use: Work/Commercial ☐ Towing ☐ Pleasure ☐ Hull Type: Displacement ☐ Semi-Displacement ☐ Planing ☐ Bottom Design: Open ☐ Tunnel ☐ Pocket ☐ Hull Material: Fiberglass ☐ Wood ☐ Aluminum ☐				Company: _____
				Address: _____
				City/State: _____
				Zip/Country: _____
				Phone: _____
				Fax: _____
				E-mail: _____
				Date: _____

1. Vessel Data

Overall Length: _____ Loaded Weight: _____ Expected Top Speed: _____
 Waterline Length: _____ Beam: _____ Draft: _____

ALL ENGINE DATA MUST BE COMPLETED.

2. Current or New Engine Data*

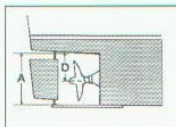
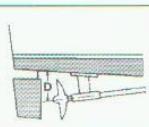
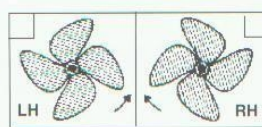
Manufacturer: _____ Model: _____ Year: _____
 Maximum Engine Rating: Brake _____ HP @ _____ RPM or Shaft _____ HP @ _____ RPM
 Gear Reduction Ratio: _____ :1 Fuel Type: Gas ☐ Diesel ☐ Other ☐
 Number of Engines: Single ☐ Twin ☐ Triple ☐ Other ☐ _____

If no propeller size or performance data available, section 1 must be completed in detail.

Current Performance: Full Throttle (Wide-open) Engine RPM _____ RPM (Actual tachometer reading)
 Full Throttle (Wide-open) Vessel Speed _____ MPH ☐ Knots ☐ (Actual speedometer/GPS reading)

* If re-power, fill in the above with **NEW** engine data. Refer to the Section 3 for current propeller data and Section 4 for "Repower" data.

3. Current Propeller Data

Manufacturer: _____ Model/Style: _____ Material: Bronze ☐ Nibral ☐ Stainless Steel ☐
 Propeller Size: Diameter _____ x Pitch _____ Number of Blades: _____


 Maximum Propeller Diameter _____
 OR
 Shaft to Hull Distance D = _____
 A = _____
 Shaft: SAE ☐ Metric ☐ Size _____

 Rotation: Check one or both
 Viewed from behind the boat.

4. Re-power Data (Old Engine Information)

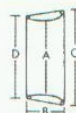
Manufacturer: _____ Model: _____ Year: _____
 Maximum Engine Rating: Brake _____ HP @ _____ RPM or Shaft _____ HP @ _____ RPM
 Gear Reduction Ratio: _____ :1 Fuel Type: Gas ☐ Diesel ☐ Other ☐
 Number of Engines: Single ☐ Twin ☐ Triple ☐ Other ☐ _____
 Old Performance: Full Throttle (Wide-open) Engine RPM _____ RPM (Actual tachometer reading)
 Full Throttle (Wide-open) Vessel Speed _____ MPH ☐ Knots ☐ (Actual speedometer/GPS reading)

5. Vessel/Propeller/Nozzle Certification Required

☐ ABS ☐ Lloyds ☐ DNV ☐ Other: _____
 Propeller Application: ☐ Open ☐ Nozzle

If nozzle, please fill in the next section. →

Comments: _____



Write in your dimensions here:

A. _____
 B. _____
 C. _____
 D. _____

Note: The propeller suggestion can only be as accurate as the information that you provide.