

**PROP-IT-RITE CONSULTING
PERFORMANCE ANALYSIS FORM
PLEASURE BOAT-OUTBOARD & STERN DRIVE**

Name: _____

Address: _____

City/State: _____

Zip: _____ Phone: _____ Fax: _____

E-Mail: _____ Date: _____

BOAT DATA

Manufacturer: _____ Model/Year: _____ Overall length(OAL): _____ Beam: _____

Loaded Weight in Pounds: _____ Boat use: _____ Number of Engines: _____ Hull type: Flat Bottom _____ Modify V _____

Deep V: _____ Multi Hull-Catamaran: _____ Other: _____ Max Boat Speed MPH/Knots: _____ Current Cruising Speed: _____

Is your Boat Hull Clean/Free of Barnacles? Yes: _____ No: _____

ENGINE DATA

Motor-Manufacturer: _____ Model: _____ Year: _____ 2-Stroke Engine: _____ 4-Stroke Engine: _____

Engine Mfg HP Rating: _____ Gas: _____ Diesel: _____ Engine Hours: _____ Engine Mfg RPM's operating range of _____ to _____

Does your engine overheat when operating over 80% power?: _____ Current Wide Open Throttle (WOT): _____ No trim max RPM: _____

Full trim max RPM: _____ Outboard Engine Arrangement to hull: _____ Trans. Mount: _____ Bracket Mounted: _____

If Bracket Mounted How Far Set Back: _____

PROPELLER DATA

Present Propeller Style: _____ Diameter: _____ Pitch: _____ Number of Blades: _____ Manufacturer: _____

Do you experience any cavitation? _____ Model: _____ Material: Aluminum _____ Stainless _____ Other: _____

Propeller Rotation: Right _____ Left _____

Customer Comments:

For Prop-It-Rite Use Only

Theoretical Speed MPH: _____ Actual Speed MPH: _____

Propeller Slippage %: _____ Propeller efficiency %: _____

Comments: _____

DATE: _____