

POWER & SAIL
MARINE SURVEYORS, INC.

PO Box 10685
Daytona Beach, Fl. 32120
Phone: 386-631-2528
Fax: 386-624-7989
E-mail: pwrseil@msn.com

CLIENT NAME _____ PHONE NUMBER _____

VESSEL INFORMATION

MANUFACTURER _____ MODEL _____

NAME OF VESSEL _____

OVERALL LENGTH _____ WATER LINE LENGTH _____

BEAM _____ DRAFT _____ DEAD RISE _____

HULL DISPLACEMENT _____ LBS/TONS

ENGINE INFORMATION

MANUFACTURER _____ MODEL _____

YEAR _____ GAS OR DIESEL (CIRCLE)

RATED HORSEPOWER _____ HP@ _____ RPMS

GEAR RATIO _____ :1

CRUISE RPMS _____ SPEED _____ KTS/MPH

WOT RPMS _____ SPEED _____ KTS/MPH @ ENGINE LOAD _____ %

PROPELLER INFORMATION

PROPELLER DIAMETER _____ X _____ PITCH _____

NUMBER OF BLADES _____

MANUFACTURER _____ STYLE _____

PROP SCAN SERIAL NUMBER _____

SEA TRIAL INFORMATION

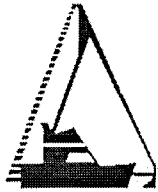
WEATHER CONDITIONS _____

WIND _____ SEAS _____

WATER TEMPERATURE _____ AIR TEMPERATURE _____

FUEL % _____ WATER % _____ WASTE% _____

NO. OF PERSONS ON BOARD _____ AMT. OF GEAR _____ LBS.



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Propeller Evaluation Form

*Vessel Manufacture: _____ Year _____ Model _____
 *Engine Manufacture: _____ *Model _____
 *Displacement _____ Tons/Lbs * Total Length: _____ Ft.
 *Beam@ WL: _____ Ft. *Water Line length: _____ Ft.
 *Dead Rise _____ Degrees *Gear Box Ratio: _____ :1
 *Engine HP _____ (Per Engine) Single Twin Rotation if Single _____
 *Rated Top RPM _____ (WOT UL) *Rated Top Speed _____ kts/mph
 *Rated Cruise RPM _____ *Rated Cruise Speed _____ kts/mph
 *Shaft Diameter _____ Clearance between hull and center of shaft _____
 *Type Of Strut _____ * Strut OD _____ Tunnels or Pockets _____

Type of Hull

Planing Hull Other _____

Additional Information _____

Current Performance Data

*Speed _____ kts/mph *Prop Dia. _____ *Pitch _____
 *Top RPM WOT _____ %Load _____ * Propeller Mfg. _____
 Prop Style _____ * No. of Blades _____ *DAR _____

RPM	Speed kts/mph	%Load	Boost PSI	Fuel GPH
_____	_____	_____	_____	_____ Cruise
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____ WOT

* Wide Open rpm and speed is most crucial. Also include cruise rpm and speed interval most used.