



Commercial Inboard Analysis

Vessel Data

Manufacturer _____ *Overall Length (OAL) _____
 Waterline Length (WL) _____ Beam _____
 Draft _____ Loaded Weight in Pounds _____

*Vessel Hull Material: [Fiberglass] [Steel] [Aluminum] [Wood] [Other _____]
 *Used for: [Pulling/Towing] [Pushing] [Dragging/Trawling] [Ship Handling] [Other _____]
 Present Hull Speed _____ [Knots] [MPH]
 Desired Hull Speed _____ [Knots] [MPH]



Engine Data

Manufacturer _____ Model _____
 Year _____ Injectors [Gas] [Diesel] _____
 *Engine Mfg. Rating _____ HP @ _____

Engine-rated RPM _____
 [Brake HP] [Continuous HP] [Shaft HP] [Intermittent HP]
 Governed at what RPM? _____
 Cubic Inch Displacement(CID) _____
 *Gear Ratio: [Direct] [Reduction _____:1]
 *Number of Engines: [Single] [Twin]



Propeller Data

Present Propeller _____ Manufacturer _____
 Model _____ Diameter x _____
 Draft _____ Pitch _____
 Number of Blades _____

Present Propeller _____
 Model _____
 Draft _____
 Number of Blades _____

*Shaft Size _____
 (if not SAE standard, fill out chart below)

A _____
 B _____
 C _____
 D _____
 E _____
 [inches] [mm]

Rate of taper: inches per foot.

Full-throttle RPM and speed produced with existing propeller

RPM _____ Speed _____

A _____
 B _____
 C _____
 D _____
 [inches] [mm]

Material:
 [Manganese Bronze]
 [Nickel Aluminum Bronze]
 [Stainless Steel]
 [Other _____]



Commercial Inboard Analysis

Vessel/Propeller/Nozzle Certification Required

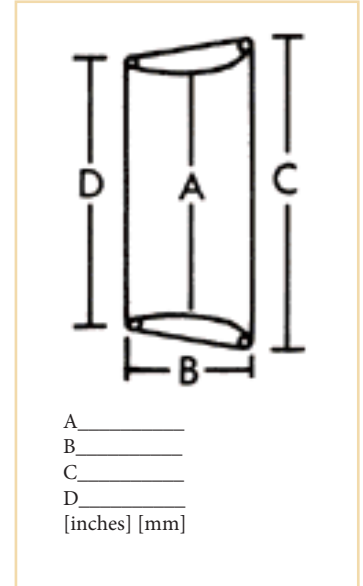
[ABS] [Lloyds] [DNV] [Other _____]

Propeller Application: [Open] [Nozzle]

If Nozzle, fill in data at right:

Check one: feet m

A _____
 B _____
 C _____
 D _____



Circle type of vessel. Check hull type.

	<input type="checkbox"/>	A.
	<input type="checkbox"/>	B.
	<input type="checkbox"/>	C.
	<input type="checkbox"/>	D.
	<input type="checkbox"/>	E.
	<input type="checkbox"/>	F.
	<input type="checkbox"/>	G.
	<input type="checkbox"/>	H.
	<input type="checkbox"/>	I.
	<input type="checkbox"/>	L.

Please refer to your owner's manual for both your boat and motor for precise data.
 Inaccurate data will result in an inaccurate analysis.

Please print out this form, complete and return with a check in the amount of \$10 to:

PROPER PITCH, P.O. Box 314, Selbyville, DE 19975

Your \$10 will be credited toward any purchase or service invoice.