



Bossler & Sweezy inc.
SINCE 1960

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Name _____ **Date** _____

Phone _____ **Fax** _____ **e-mail** _____

This propeller sizing is based on the information YOU provide. Please be accurate when giving information as any inaccurate information could "throw off" proper sizing outcome. We utilize our knowledge of similar applications and experience, along with a computer program based on the principles of Naval architecture. Propeller sizing is **NOT** an exact science. We **DO NOT MAKE ANY GUARANTEE**, written or implied, as to the actual performance you will receive with prop size we suggest. If you are to purchase new propellers based on a sizing that we provide and the performance is not as we discussed, we **WILL NOT** take props back. However, **WE WILL** modify your propellers, within reason, for a nominal fee to cover our time, and not for profit.

Max Prop Diameter _____ clearance above/ below prop _____

Desired Max Hull Speed _____ knots @ _____ rpms (max rated RPMs for engine)

Engine - Make /Model _____ HorsePower _____ Gas () Diesel ()

No. of Engines /Props _____ **REDUCTION GEAR** : (Ratio) _____ Prop Bore/ Shaft Size _____

VESSEL DATA : Builder _____ Type/Use _____ Length _____

Waterline Length _____ Beam _____ Draft _____ weight (loaded) _____

New Boat () Repower () Improve Performance ()

PRESENT PROPELLER: Diameter _____ Pitch _____ Rotation _____

No. of Blades _____ Brz () Nibral () Cupped? Yes no

Please list any information about your boat/ performance that may factor in to determining a prop size :

B&S Recommendation - Dia / Pitch _____ Blades _____ BRZ () NIB ()

Price Quoted / Date :