

Advantage Discount Propellers

Get the Advantage!

Propeller Selection Analysis Form

Please fill out the below form as completely as possible and fax it to **810-794-1120**, or send as an email attachment to **orders@a1discountprop.com**.

Name: _____ Phone: _____
Company Address: _____ Fax: _____
Boat Owner: _____ Email: _____

Objectives

New Build:

Primary goal

- Top speed _____
 Towpull (thrust) _____

Tasks

- Recommend a new propeller from:
_____ (preferred manufacturer)
 Recommend a gear ratio from the
following:
_____ (available ratios)

Repower/Preprop:

Primary goal

- Increase speed _____
 Towpull (thrust) _____
 Improved RPM
 Less cavitation, noise vibration

Tasks

- Check if a propeller repair or repitch is possible
 Recommend a new propeller from:
_____ (preferred manufacturer)
 Recommend a gear ratio from the following:
_____ (available ratios)

Describe any problems with boat performance:

Vessel Information

Vessel make _____

Hull type

- Displacement Barge Semi-displacement
 Sailboat Planing Catamaran

Service

- Passenger/Pleasure Towing
 Work/Commercial Bollard

Usage

- Offshore (ocean) Lakes/bays

Length _____ Waterline Overall

Weight _____ Light Operational

Number of propellers

- Single Twin

Stern Geometry

Maximum propeller diameter _____

Propeller tip clearance to hull _____

Distance of prop centerline below water surface _____

Engine/Gear

Engine model _____

Rated power _____ Rated RPM _____

If installed: Gear model _____ Ratio _____

Prior Performance

This data should be for typical operation at the vessel condition described above.

Location of trial _____

Trial speed _____ GPS Loran Distance/time

Engine model _____

Rated power _____ Rated RPM _____

Engine RPM at trial speed _____

Propeller model _____

Diameter _____ Pitch _____ Cup

Blades _____ Propeller tip clearance to hull

Material

- Mn Bronze Stainless NiBrAl Other _____

Please feel free to call us with any questions: 888-757-7767