

Application Questionnaire

This Questionnaire is for checking that intended hull shape and speed are suitable for waterjets and to initially select the best propulsion option. Note that the more information supplied, the greater the accuracy with which an appropriate propulsion system can be selected.

All information supplied will be treated as strictly confidential.

Project References

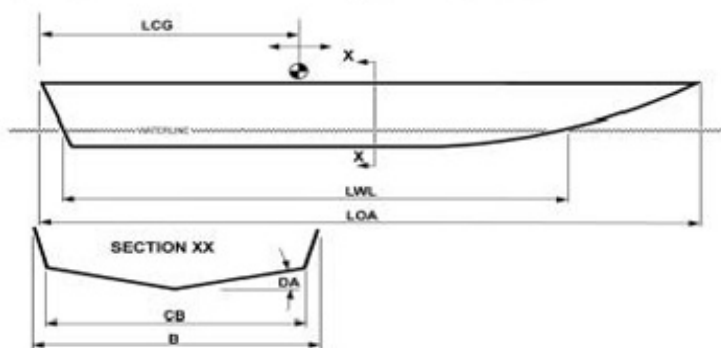
Company: _____ Contact Name: _____
 Tel. No. _____ Fax No. _____ Email: _____
 Project Reference: _____

Hull Description

Hull Construction Material: Aluminium Wood GRP Steel Other _____
Hull Form: Monohedron Monohull Warped Monohull Catamaran Other _____
 Planing Semi-Displacement Displacement Barge/Landing Craft
 Hard Chine Round Bilge

Note any other distinguishing hull bottom features or appendages (eg: lifting foils, planing strakes): _____

Key Hull Dimensions (please specify unit of measure)



LOA = Overall Length: _____
LWL = Waterline Length: _____
LCG = Longitudinal Centre of Gravity: _____
B = Beam Overall: _____
CB = Chine Beam: Max. _____ at transom. _____
DA = Deadrise Angle: mid LWL. _____ Transom. _____
Height = above WL: _____ (wind resistance allowance)
Displacement: Maximum: _____
 Light: _____
 Trials (if available): _____

Expected Design Performance

Vessel Speed with Maximum Power Input:

at Maximum Displacement = _____
 at Trials Displacement = _____
 at Light Displacement = _____
 Seastate _____

Vessel Speed with Continuous Power Input:

at Maximum Displacement = _____
 at Trials Displacement = _____
 at Light Displacement = _____
 Seastate _____

Attach Hull Resistance Data (if available): Estimated Model Tested incl. allowances for: Wind Waves

Proposed Engine(s)

Single Twin Triple Quad Make: _____ Model: _____
Power: Maximum = _____ kW (_____ hp) at _____ rpm
 Continuous = _____ kW (_____ hp) at _____ rpm
 above ratings are: Nett Flywheel Power or Nett Shaft Power
Gearbox: No Yes Gearbox Ratio: _____

Return the completed form to Jastram by Mail, Fax or e-mail

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