



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 Reference

Company: _____ Contact Name: _____

Country: _____ 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: _____

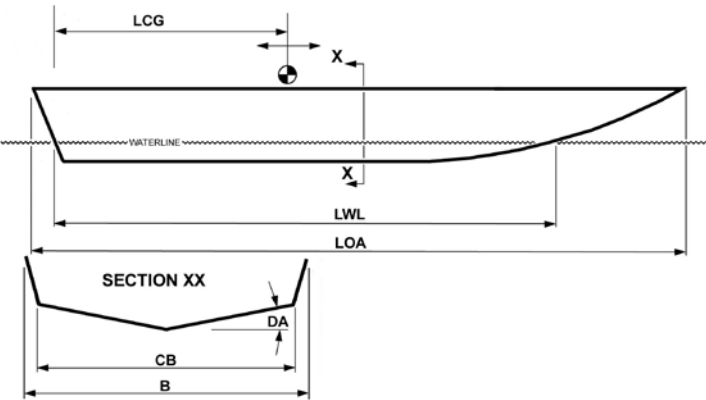
Planing Semi-Displacement Displacement Barge/Landing Craft

Hard Chine Round Bilge

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

Key Hull Dimensions (please specify units of measure here)

metres feet kg lbs



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 (knots):

at Maximum Displacement = _____

at Trials Displacement = _____

at Light Displacement = _____

Seastate _____

Vessel Speed with Continuous Power Input (knots):

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)

Engine Configuration: _____ Make: _____ Model: _____

Power: Maximum = _____ kW hp @ _____ rpm

Continuous = _____ kW hp @ _____ rpm

above ratings are: Nett Flywheel Power or Nett Shaft Power

Gearbox: No Yes Make & Model: _____ Ratio: _____