



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 _____

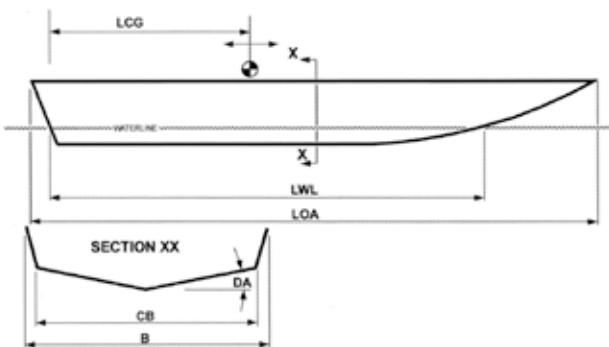
Hull Form: Monohedron Monohull Warped Monohull Catamaran Other _____

Planing Semi-Displacement Displacement Barge/Landing Craft

Hard Chine Round Bilge Vessel Use: _____

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:

Speed at Maximum Displacement = _____

Speed at Trials Displacement = _____

Speed at Light Displacement = _____

Seastate _____

Vessel Speed with Continuous Power Input:

Speed at Maximum Displacement = _____

Speed at Trials Displacement = _____

Speed 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

Expected operating hours of engine per year: _____

Gearbox: No Yes Gearbox Ratio: _____

Complete this form, then return to [support@hamiltonjet@exalto-emirates.com](mailto:support@hamiltonjet.com)