

Application Questionnaire

This Questionnaire is for checking intended hull shape and speed are suitable for waterjets and to initially select the best propulsion option – note 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: _____
 Tel. No. _____ Fax No. _____ Email: _____
 Project Ref. _____

Hull Description

Hull Construction Wood GRP Aluminium Other _____

Monohedron with, Hard Chine Round Bilge Strakes
 Warped with, Hard Chine Round Bilge Strakes
 Catamaran with, Hard Chine Round Bilge Foils
 Gull Wing Tri Hull Displacement Hull Barge/landing Craft

Note any other distinguishing hull bottom features or appendages: _____

Key Hull Dimensions

Length: Overall (LOA): _____ Waterline (LWL): _____
 Beam: Chine (maximum): _____ Chine (at transom): _____ Overall: _____
 Deadrise: at mid LWL: _____ at Transom: _____
 Height: above waterline: _____ (for wind resistance allowance)
 Displacement: Maximum: _____ Trials: _____ Light: _____

Design Performance

Vessel Speed with Maximum Power Input: **Vessel Speed with Continuous Power Input:**
 at Maximum Displacement = _____ at Maximum Displacement = _____
 at Trials Displacement = _____ at Trials Displacement = _____
 at Light Displacement = _____ at Light Displacement = _____
 Seastate _____ Seastate _____

Hull Resistance Data: Attached Estimated Model Tested
 Resistance at Maximum Displacement = _____ at Light Displacement = _____
 includes allowances for: Wind Waves

Proposed Engine (s)

Single Twin Triple Quadruple
 Make: _____ Model: _____
 Power: Maximum = _____ kW (_____ hp) at _____ rpm
 Continuous = _____ kW (_____ hp) at _____ rpm
 above ratings are: Nett Flywheel Power or Nett Shaft Power

Print and complete form, then return to Hamilton Jet by facsimile or mail