REPITCH

HENLEYS SINCE 1917

DATE: / /

JOB #:

REPITCH CALC FORM

Customer: | Owner:

Email: | Phone:

Make / model: | Vessel name:

The fee for calculation and report is $37 + gst (sail boats) $56 + gst (power boats).

HULL TYPE

Yacht ☐ Planing ☐

OR OR

Power boat ☐ Displacement ☐

ENGINE & GEARBOX DATA

Please include a copy of the engine spec sheet / power curve if you have it.

Engine make/ model: | Single: ☐ Twin: ☐ Triple: ☐ Quad: ☐

MAX power rating: hp / kW @ RPM | Continuous rating: hp / kW @ RPM

Gearbox make & model: | Reduction ratio: : 1

CURRENT PERFORMANCE ON SEA TRIAL

	Knots		PRT (or SINGLE) RPM	PRT (or SINGLE) LOAD %	STB RPM	STB LOAD %
Cruise :		@	rpm	%	rpm	%
Wide open throttle:		@	rpm	%	rpm	%

Trial notes: _____

Vessel condition at time of trial: Light: ☐ Medium: ☐ Heavy: ☐

Sea trials should be conducted in calm conditions at a heavy displacement. Take an average of 2x runs in opposite directions to negate the effects of wind and tide.

EXISTING PROP DATA

If you do not know this accurately then leave this section blank.

Diameter: | Pitch: | # of blades: | Rotation:

Is the propeller cupped: YES / NO

Propeller pitch should be measured accurately on HENLEYS Prop Scan machine.

Notes: _____