

# TEIGNBRIDGE PROPELLERS

The Driving Force in Marine Propulsion

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## VESSEL DATA SHEET

Customer ..... Telephone .....  
 Address ..... Fax .....

## VESSEL PRINCIPAL DIMENSIONS

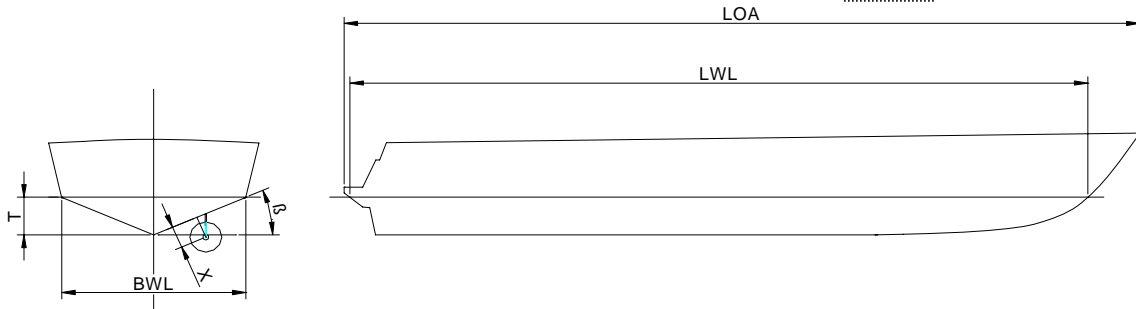
Builder ..... Model .....

### Essential Information for Prop. Design

Speed ..... knots Draught 'T' ..... m or ft  
 LOA ..... m or ft Displacement ..... tons or tonnes  
 LWL ..... m or ft BWL ..... m or ft

### Desirable Information for Prop. Design

Deadrise Angle 'B' ..... degrees Half Entry Angle ..... degrees  
 Sectional Area, Midship ..... m<sup>2</sup> or ft<sup>2</sup> Wetted Surface ..... m<sup>2</sup> or ft<sup>2</sup>  
 Sectional Area Transom ..... m<sup>2</sup> or ft<sup>2</sup> Waterplane Area ..... m<sup>2</sup> or ft<sup>2</sup>  
 LCG ..... m or ft VCG (ABL) ..... m or ft  
 Trim tabs fitted? ..... yes or no If yes, tab dimensions ..... m or ft  
 Max. 'X' ..... m or ft

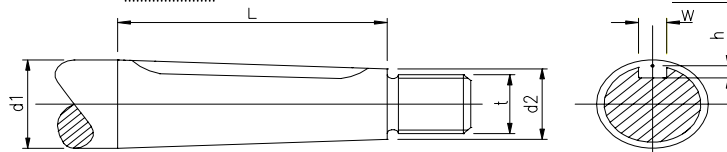


## ENGINE DATA

Manufacturer ..... Model ..... Year .....  
 Rated Power ..... hp or kw Rated Engine revs. .... rpm  
 Gearbox Model ..... Reduction Ratio .....

## PROPELLER / SHAFT DATA

Current Prop. Dia ..... mm or inch No. of Props. ....  
 Current Prop. Pitch ..... mm or inch No. of Blades .....  
 D.A.R. .... Total Shaft Length ..... mm or inch



d1 ..... mm or inch W ..... mm or inch  
 d2 ..... mm or inch h ..... mm or inch  
 L ..... mm or inch t ..... mm or inch

Important - The accuracy of the information given will determine the success of your installation, therefore please provide all other relevant details that you feel will help us to select a propeller that will give your vessel the required performance. Actual resistance and wake values would provide the best information. In the absence of this information, we can estimate a size. Please supply drawings and sketches where possible.

We confirm that the above should be used in the preparation of an estimate and / or in the design of equipment by Teignbridge Propellers.

Signed ..... Position ..... Date .....