

OUR REFERENCE:  OUR PROJECT N°:

**1. PROJECT DATA**

Company / Shipyard	<input type="text"/>	Type of ship	<input type="text"/>
Contact person	<input type="text"/>	Number of ships	<input type="text"/>
Direct phone	<input type="text"/>	Number of shaft lines per ship	<input type="text"/>
e-mail	<input type="text"/>	Class. Society	<input type="text"/>
Expected delivery	<input type="text"/>	Ice Class	<input type="text"/>

**2. SHIP DIMENSIONS**

Length between perpendiculars	LBP	<input type="text"/>	Block coefficient	CB	<input type="text"/>
Length of waterline	LWL	<input type="text"/>	Waterline coefficient	CW	<input type="text"/>
Beam	B	<input type="text"/>	Midship or prismatic coefficient	CM / CPL	<input type="text"/>
Design draught amidships	T	<input type="text"/>			
Wetted surface	[m2] AWS	<input type="text"/>			

\* Ship dimensions in meters [m]

**3. ENGINE DATA**

Engine maker	<input type="text"/>	MCR Brake power	[kW] PB	<input type="text"/>
Model	<input type="text"/>	MCR rpm	N	<input type="text"/>

Reduction gear ratio  $i$   or Optimal red. ratio to be defined

**4. PROPELLER DESIGN AND HYDRODYNAMICS**

Ship speed	V	<input type="text"/>	Max. Propeller diameter or required	D	<input type="text"/>
Required thrust	T	<input type="text"/>	Propeller centre immersion	h	<input type="text"/>
Delivered power	[kW] PD	<input type="text"/>	Blade type (Conv / MS / High Skew)		<input type="text"/>
Taylor effective wake	w	<input type="text"/>	Number of blades	Z	<input type="text"/>
Thrust deduction fraction	t	<input type="text"/>	Blade material		<input type="text"/>
Relative rotative efficiency	RR	<input type="text"/>	Tolerance Class		<input type="text"/>
			Propeller Couplings	<input type="checkbox"/>	Keyway
				<input type="checkbox"/>	Hydraulic
				<input type="checkbox"/>	Other

Towing tank or sea trial data available

\* Propeller dimensions in millimeters [mm]

**7. REMARKS**

PLEASE EMAIL TO VICUSDT: [a.sarasquete \(at\) vicusdt.com](mailto:a.sarasquete@vicusdt.com)