

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 rudders per ship	<input type="text"/>
e-mail	<input type="text"/>	Firm order for shipyard	<input type="checkbox"/> Yes
Expected delivery	<input type="text"/>		<input type="checkbox"/> No (budgetary)

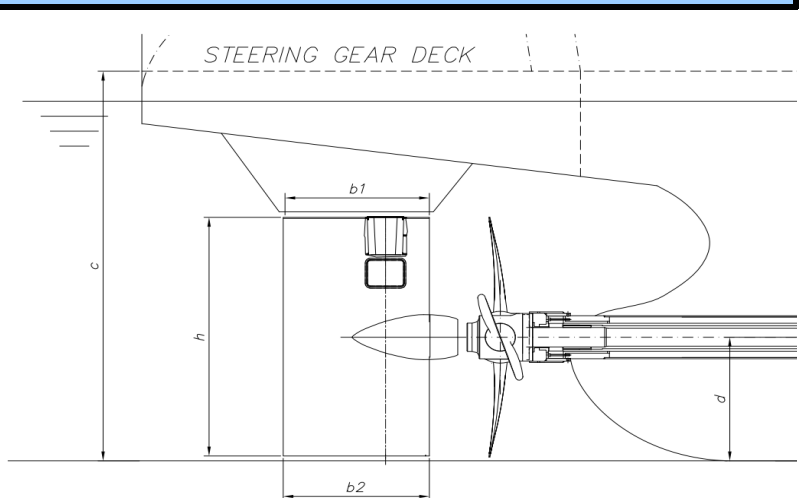
2. SHIP PARTICULARS

Length between perpendiculars	LPP	<input type="text"/>	In water survey (IWS)	<input type="text"/>
Beam	B	<input type="text"/>	Class. Society (full class notation)	<input type="text"/>
Draught	T	<input type="text"/>	Ice Class	<input type="text"/>
Block coefficient	C _b	<input type="text"/>	Propeller diameter	<input type="text"/>
Maximum ahead service speed [kn]	V _{av}	<input type="text"/>	Propeller with nozzle	<input type="checkbox"/> Yes
Distance from steering gear deck to base line	c	<input type="text"/>		<input type="checkbox"/> No
Distance from propeller center line to base line	d	<input type="text"/>		

* Dimensions in meters [m]

3. RUDDER GEOMETRY

Rudder Area [m ²]	A	<input type="text"/>
Blade upper breath [m]	b1	<input type="text"/>
Blade lower breath [m]	b2	<input type="text"/>
Mean height [m]	h	<input type="text"/>
Balance	%	<input type="text"/>
Type of rudder	<input type="checkbox"/> Spade <input type="checkbox"/> Lower pintle	
Profile type	<input type="checkbox"/> NACA <input type="checkbox"/> Hollow <input type="checkbox"/> Fish tail <input type="checkbox"/> Flat side <input type="checkbox"/> Twisted	



* Please attach general arrangement if available

4. RUDDER DESIGN

Coupling between rudder stock and rudder blade	<input type="checkbox"/> Hydraulic <input type="checkbox"/> Keyway <input type="checkbox"/> Flange	Type of steering gear	<input type="checkbox"/> Rotatory vane <input type="checkbox"/> Piston type
Energy saving devices	<input type="checkbox"/> Bulb <input type="checkbox"/> Fins	Bearing material	<input type="checkbox"/> Synthetic <input type="checkbox"/> Bronze

5. REMARKS

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