

YACHT DATA QUESTIONNAIRE

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SHIP PARTICULARS

Name	
Ship type	
Year built	
Builder / shipyard	
Length (L_{WL})	[m]
Length (L_{PP})	[m]
Length (L_{OA})	[m]
Moduled breadth (B)	[m]
Draught (T)	[m]
Displacement volume	[m ³]
Cruising velocity	[knots]
Maximum velocity	[knots]
Ship resistance from trial or tank tests	Please attach R_T/V_S diagram
Class and flag state	

ENGINE INFORMATION

Engine type	
Maximum power at maximum velocity	[kW]
Nominal continuous rating at cruising velocity	[kW]
Gear ratio (n)	
Average oil consumption	
Tank capacity	
Type of fuel	

PROPELLER INFORMATION

Number of propellers	
Diameter	[m]
Pitch (P)	[m]
Prop blade number	
Immersion of propeller shaft below waterline	[m]
Expanded area ratio (A_e/A_o)	
Design velocity of propeller (V_s)	[knots]
Design speed of propeller at V_s	[rpm]
Propeller diagram	Please attach K_T/K_Q table

ADDITIONAL INFORMATION

Please attach the necessary documents concerning:	
Hydraulic/ Power supply	
Elektric/ Power supply	
Existing data exchange protocols (e.g. NMEA protocol)	
General arrangement plan	
Steel plan	
Lines plan	
Information about routes/ sea areas travelled on	
Preferred shipyard for refitting	
Information about data bus system (e.g. CAN)	