
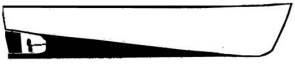

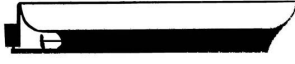





Contur Propeller Data Sheet Questionnaire



From:
Name:
Street:
City:
Country:
ZIP/Post Code:
Tel.:
Fax:
E-mail:

Vessel Data:			
Vessel Name:			
Vessel Type:	Displacement	<input type="checkbox"/>	Semi-planing
		<input type="checkbox"/>	Planing
Length Overall	LOA	=	m
Length Waterline	LWL	=	m
Beam Overall	BOA	=	m
Beam Waterline	BWL	=	m
Draught		=	m
Weight (full load)	Wv	=	t

Stern Form:	
	<input type="checkbox"/> Shaft Strut
	<input type="checkbox"/> Rudder heel
	<input type="checkbox"/> Dead wood/Skeg
	<input type="checkbox"/> Cutter stern
	<input type="checkbox"/> Tunnel Stern

Engines Data:			
Engine Type:			
Engine Manufacturer:			
Number of Engines	nM	=	
Rated Power HP	P	=	PS
Rated Power kW	P	=	kW
@ rated RPM	n	=	1/min
Number of Cylinders	z	=	

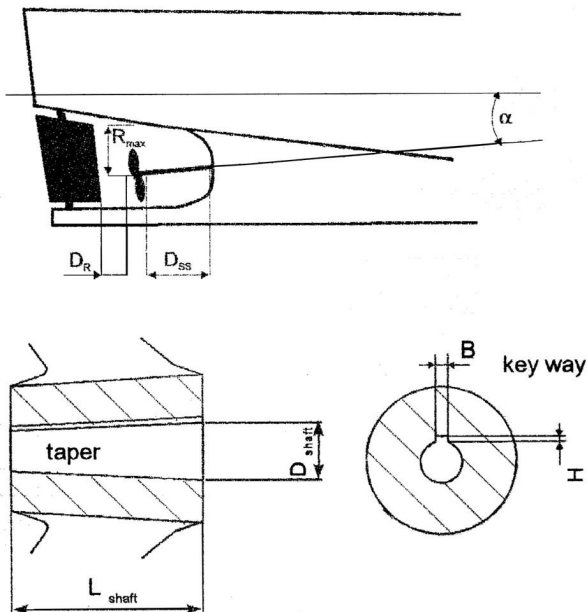
Gear Box Data:			
Gear Type:			
Gear Manufacturer:			
Gear Ratio (Engine/Propeller)	i	=	

Current Propeller:			
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>left <input type="checkbox"/></p> </div> <div style="text-align: center;">  <p>right <input type="checkbox"/></p> </div> </div>			
Rotation Direction (looking from stern)	Mid Ship:	Port:	Starboard:
Number of Blades	Z	=	
Propeller Diameter	D	=	mm Inch
Pitch	P	=	mm Inch
Disk Area Ratio	AE/AO	=	
Blade Cup	YES	<input type="checkbox"/>	NO <input type="checkbox"/>
Rope cutters	YES	<input type="checkbox"/>	NO <input type="checkbox"/>

If possible, please include a brochure of the boat as well as an out of water photograph of the stern including the propellers, keel and rudder preferably in one shot.

Performance of current propeller:			
Engine Speed-Propeller RPM			
n1=	RPM	v1=	knots
n2=	RPM	v2=	knots
n3=	RPM	v3=	knots
n4=	RPM	v4=	knots
n5=	RPM	v5=	knots

Propeller Installation Data:



Max. Radius	R_{max}	=	mm	Inch
Tip Clearance	T_c	=	mm	Inch
Distance to Shaft Strut	D_{ss}	=	mm	Inch
Distance to Rudder	D_R	=	mm	Inch
Shaft angle	a	=	Degs	
Distance to Rudder Heel	D_h	=	mm	Inch

Propeller Shaft Data:

Shaft Diameter	D_{shaft}	=	mm	Inch
Taper Big Diameter	D_W	=	mm	Inch
Taper Small Diameter	W	=	mm	Inch
Taper 1 in K	K	=		
Taper Length	L_{taper}	=	mm	Inch
Hub Diameter (front)	D_N	=	mm	Inch
Key Way Width	B	=	mm	Inch
Key Way Depth	H	=	mm	Inch
Key Way Length	L	=	mm	Inch

Aim of the new propeller:

Reduce Vibration, Smoother Run	<input type="checkbox"/>
Reduce Fuel Consumption	<input type="checkbox"/>
Higher Speed	<input type="checkbox"/>

