



KALYANI MISTEQUAY DRIVELINES

1015 W. CEDAR ST. STANDISH, MI 48658

MARINE APPLICATION DATA SHEET

Make of Boat: _____	Length: _____
Military use: Yes <input type="checkbox"/> No <input type="checkbox"/> Partial Military <input type="checkbox"/>	
Commercial Boat <input type="checkbox"/>	Pleasure Boat <input type="checkbox"/>

Vehicle data			
Planing Hull: <input type="checkbox"/>	Displacement Hull: <input type="checkbox"/>	Towing Hull: <input type="checkbox"/>	Other: <input type="checkbox"/>
Engine capacity:	<input type="text"/> ccm:	<input type="text"/> kW:	<input type="text"/>
Max. engine output:	<input type="text"/> kW	at	<input type="text"/> rpm
Max. torque:	<input type="text"/> Nm	at	<input type="text"/> rpm
Max RPM:	<input type="text"/>		
Engine Weight w/ Transmission:	<input type="text"/> kg	% Front: <input type="text"/> kg	% Rear: <input type="text"/> kg
Required life:	<input type="text"/> hrs		

Connection Details				
Transmission Details		Comments		
Transmission Make				
Reduction Ratio				
Flange Diameter				
Bolt Hole Pattern				
Pilot Diameter				
Propeller Shaft Diameter				
Operating Angle of CV Joints	#1: <input type="text"/>	#2: <input type="text"/>		
Distance Between Transmission and Shaft Log				
Seasonal Usage (approx.. hours)				
Prop Shaft Bending angles - please provide detailed side and top view with all position identified in X, Y, Z plane				
Position	Compound Angle 1st Joint	Compound Angle 2nd Joint	Installed Length	Comments on Operating Parameters
Transmission to Drive Unit				
Notes:				



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Axial slip/ length compensation

During operation:

Required axial slip for assembly/ disassembly: mm

Environmental conditions

Max. temperature : °C

Max. continuous temperature: °C

Min. temperature: °C

Please describe how above temperatures occur (humidity conditions, radiation heat, exhaust etc.)

- Are there special environmental conditions? Please describe.

Other specifications

- Please specify the type of required connections of the joints to the adjacent components (flange, stub etc.)
- Available space, envelope curve, please encloses sketches showing the available space for installation.
- Please state on all special requirements important for manufacturing (Painting/ coating, Unbalance specs etc.)