

MIKADO MARINE LTD

Offline order form

Please fax to : (06) 877-3139
or mail to : Mikado Marine Ltd
31 Endsleigh Road
RD 2, HASTINGS

PROPELLER DESIGN SPECIFICATION FORM

HULL INFORMATION

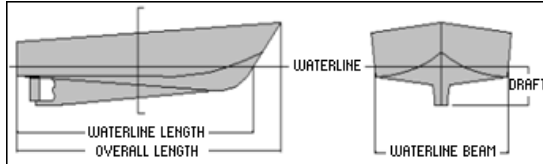
Manufacturer : Ship Name :
Ship No. : Launched : (year)

Hull Material : Aluminium Steel
 Fibreglass Wood
 Other (please specify)

Service Type : Cargo Pusher
(tick one) Passenger Fisher
 Tug Ferry
 Other (If "Fisher" or other please specify)

Gross Tonnage : TONNE

Dead-weight Tonnage : TONNE



Length metres overall metres waterline
Breadth metres mould metres waterline

Draft (metres) : FULL LOAD LIGHT LOAD
Displacement (tonnes) :
Block Coefficient (Cb) :

Kort Nozzle : Fixed nozzle
 Rudder nozzle
(tick one)

Inspection : Propeller Makers Standard N.K. (Nippon Kaijikyokua
(tick one) A.B.S B.V.
 Lloyds Approval

REQUIREMENT

Maximum speed at maximum RPM in...

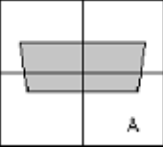
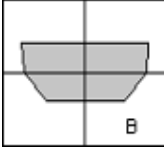
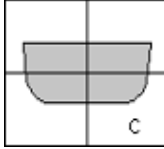
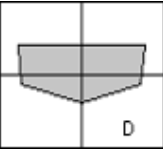
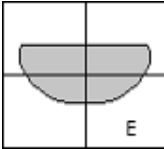
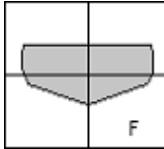
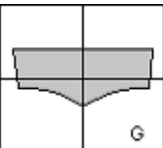
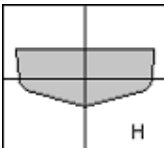
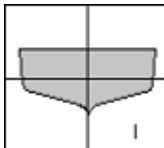
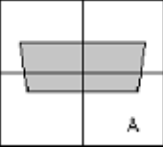
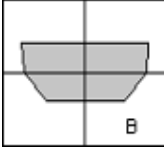
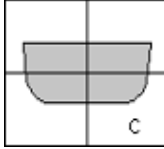
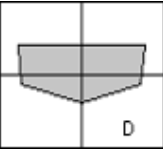
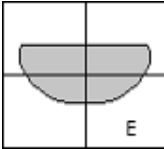
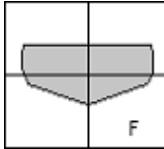
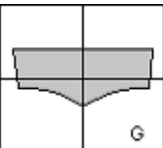
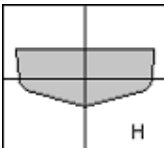
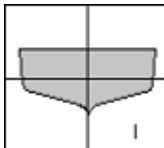
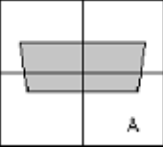
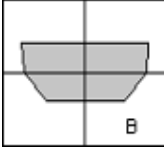
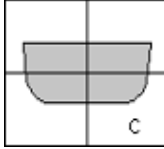
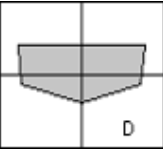
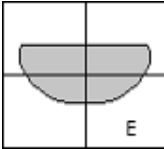
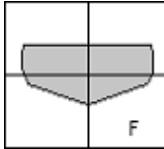
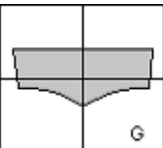
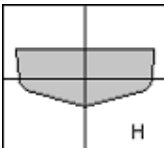
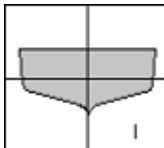
Sea trial conditions : knots

Service conditions : knots

Maximum bollard pull : (for tug, pusher, supply vessel)

Your comments :

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<p>TYPE OF HULL (circle one)</p> <table style="width: 100%; text-align: center;"> <tr> <td> A</td> <td> B</td> <td> C</td> </tr> <tr> <td> D</td> <td> E</td> <td> F</td> </tr> <tr> <td> G</td> <td> H</td> <td> I</td> </tr> </table>	 A	 B	 C	 D	 E	 F	 G	 H	 I	<p>Working conditions of vessel :</p> <p>.....</p>
 A	 B	 C								
 D	 E	 F								
 G	 H	 I								

ENGINE

Manufacturer : Year of manufacture :

Make / model. : Fuel type : Diesel Petrol (tick one)

	NORMAL		MAXIMUM
Brake horsepower :	<input style="width: 40px; height: 20px;" type="text"/>	HP	<input style="width: 40px; height: 20px;" type="text"/>
Revolutions per minute :	<input style="width: 40px; height: 20px;" type="text"/>	RPM	<input style="width: 40px; height: 20px;" type="text"/>
Reduction gear ratio :	<input style="width: 40px; height: 20px;" type="text"/>	: 1	<input style="width: 40px; height: 20px;" type="text"/> : 1

No of engines :	<input type="checkbox"/> Single
	<input type="checkbox"/> Twin
	(tick one)

PROPELLER

Number of blades :

Material : (tick one)

Manganese Bronze

Nickel Aluminium Bronze

Other (please specify)

Direction of rotation (as viewed from behind vessel looking forward – circle one) :



Left hand



Right hand

SHAFT DIMENSION

Shaft DIA :	<input type="text"/>	mm	Keyway depth :	<input type="text"/>	mm
Length taper :	<input type="text"/>	mm	Key height above shaft :	<input type="text"/>	mm
Keyway width :	<input type="text"/>	mm			

PRESENT PROP DIMENSIONS

Prop diameter <i>(if known)</i> :	<input type="text"/>	Prop pitch <i>(if known)</i> :	<input type="text"/>
D.A.R. <i>(if known)</i> :	<input type="text"/>	Boss length :	<input type="text"/> mm
Keyway width :	<input type="text"/> mm	Keyway depth :	<input type="text"/> mm
Large end bore DIA :	<input type="text"/> mm	Small end bore DIA :	<input type="text"/> mm
Rotation <i>(tick one)</i> :	Left hand <input type="text"/>	Number of blades :	<input type="text"/>
	Right hand <input type="text"/>		

In case of improvement, list Present Propeller Diameter

Maximum allowable Propeller Diameter

Centreline of shaft to underside of hull at propeller :	<input type="text"/>
Centreline of shaft to top of skeg at propeller :	<input type="text"/>

TYPE OF STERN *(tick one)*

- Single screw keel type (with skeg under prop)
- Twin screw keel type (with skeg under prop)
- Twin screw with shaft bracket type (no skeg under prop)

YOUR DETAILS

Name :	Email.....
Telephone	Fax.....
Address :	
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Other enquiry or comment:

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