



POLARIS YACHT SUPPLY

TENDER/ RESCUE BOAT SLING ASSEMBLY APPROVAL FORM

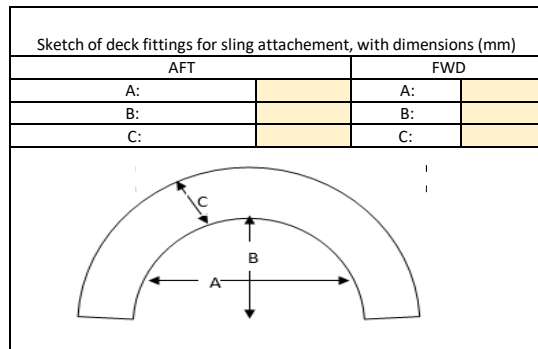
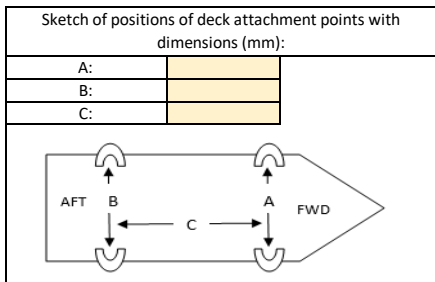
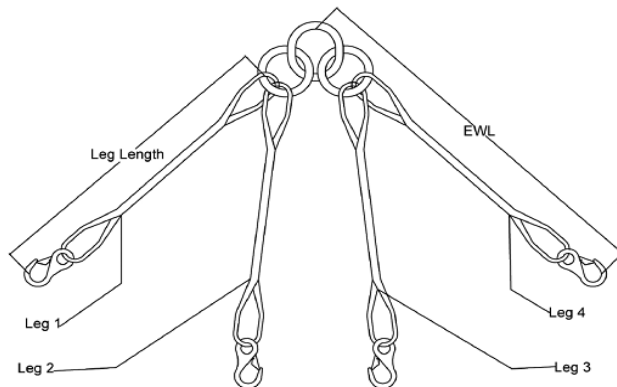
Yacht/ Project Name:		Date:	07/03/2022
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In the following rows highlighted green, please select an option.
In the following rows highlighted yellow, please type your measurement.

Number of Legs:	Please select	
	EWL (mm)	Leg Lengths (mm)
Leg 1 FWD:		
Leg 2 FWD:		
Leg 3 AFT:		
Leg 4 AFT:		

Certified for man riding:	Please select	
End fitting:		
Working Load Limit (kg):		
Crane hook opening (mm):		
Material for legs:		
Quad Master link assy:	Main Link (mm)	
	Sub Links (mm)	

Tolerance on leg lengths:	±3%
Max stretch under load:	+3%
Minimum headroom required (mm):	



Explanation of Factors of Safety for Man Riding Rescue Tender Slings

We work in accordance with the Lifting Operations & Lifting Equipment Regulations (LOLER) - Regulation 5 which states:

"Equipment used for lifting people should have a safety coefficient relating to its strength of at least twice that required for general lifting operations. This is the arithmetic ratio between the highest load guaranteed by the manufacturer that the lifting equipment or accessory is able to lift and the maximum working load marked on the equipment."

By using the same principles of doubling the FoS for man riding applications, we usually work on a 14:1 factor of safety for webbing or rope and at least 8:1 for components.