



MARK008 Manoeuvre a vessel up to 24 metres within near coastal waters

Assignment Detail					
<p>Instructions: <i>Please read prior to submission</i> <i>Please ensure you put your name, date of submission and sign prior to submitting. If you are attaching other documents, please make sure you use the last page as a duplication, put your name on each page and include how many attached pages as below.</i></p>					
How many pages have been attached?			If no pages are being attached please put 0		
Student Name:		Student Signature:			
Date:		<i>I solemnly and sincerely declare that I have submitted all original work for assessment</i>			
Assessor Name:		Result: <input type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory			
Assessor Signature:		Date Marked:			
Comments:					
<p>Oral Questions: This means you have answered the majority of the question successfully with some further clarification required. You will need to arrange a time with Admin to book a time with the assessor for the oral.</p>			<p>Resubmit Questions: You have not answered the question correctly and will need to resubmit. The assessor will provide you with feedback. Please complete the unsuccessful questions and return for resubmission.</p>		
Reassessment Date:			Reassessment: <input type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory		
Comments:					
Oral Questions:			Resubmit Questions:		
Student Signature:			Assessor Signature:		
<i>I solemnly and sincerely declare that I have submitted all original work for assessment</i>					
Administration ONLY					
Received by: Email – Post – Hand Delivered		1ST Sub Date:		Date Completed:	
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Assessor:		Date:	M:	Assessor:	
				Date:	
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Q1. Why is it important to communicate with deck crew when berthing and un-berthing, anchoring etc.?

Q2. How can wind and tide affect your vessel when manoeuvring in confined waters?

Q3. How can strong winds affect the handling of your vessel?

Q4. When acting in a dual role as master and engineer how do you effectively monitor your machinery and engine room?

Q5. How does the fore aft trim of the vessel affect vessel handling?

Q6. When your main steering fails and a crew member has to be stationed in the tiller flat to control the steering, how could you communicate with him?

Q7. Your engine instruments fail in the wheelhouse, how will you monitor the main engines in the engine room and is it safe to continue your trip?

Q8. How would you prepare a vessel to be towed and how could you spread the towing load from the forward cleat to other areas?

- a. Sketch a diagram of a towing vessel alongside – for manoeuvring in a confined area – attention to placement of lines fenders and positioning to enable steerage. The Tug is 18M the Barge is 36M.

Q9. What is the Williamson turn and when might you use it? (use a sketch)

Q10. How would the manoeuvring of a jet propulsion boat differ to that of a gear box driven propeller vessel, both with single engines?

Q11. How would you proceed in fog and what actions would you take to warn other vessels of your presence?

Q12. Your vessel is pounding heavily in large seas and your passengers are very sea sick how would you manoeuvre your vessel to make the ride more comfortable for the passengers?

Q13. How would you deploy and set a sea anchor?

Q14. List three (3) critical structural and watertight integrity checks you undertake at the change of watch.

Q15. Describe how you would manoeuvre your vessel to facilitate the launching of life rafts. Your vessel is a 23M ferry.

Q16. List six (6) actions you must do upon being advised of an imminent GALE warning (SE winds up to 34 to 47 knots) whilst 100 miles offshore.

Q17. List eight (8) risks you should consider in preparing your passengers in preparation for heavy weather.

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Page Attachment Number _____	<i>Instructions: If you do not have enough room on your paper to answer the question, please print this page and use as your attachment, make sure you put which question it relates to and the page attachment number, this attachment number will need to be recorded on your header page when submitting.</i>
Student Name:	

Question Number

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