

DRAFT FOR INFORMATION ONLY

Appendix 4 Example of Risk Assessment and Control Form

Hire Boat Company Name

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Boats		
Change¹	Possible Hazard²	Additional Risk Control Measures³
<i>Fitting cabin to open boat.</i>	<i>Reduced stability.</i>	<i>Carry out new Initial Stability Test.</i>
<i>New engine/transmission installation.</i>	<i>Different weights/locations could have adverse effect on trim and stability.</i>	<i>Carry out check stability test. Substantial changes may need a new Initial Stability Test.</i>
	<i>Incorrect or incomplete installation.</i>	<i>Commission surveyor to oversee works and commissioning</i>
<i>Additions or modifications to gas systems.</i>	<i>Gas leaks. Potential for fire/explosion.</i>	<i>Works carried out and inspected by competent person.</i>

Operating Environment		
Change¹	Possible Hazard²	Additional Risk Control Measures³
<i>Restriction to navigation notified by navigation authority - restricted bridge hole due to repair work.</i>	<i>Collision with temporary works.</i>	<i>Include in handover briefings for duration of works.</i>
<i>Strong streams due to water control.</i>	<i>Abnormally strong flows, flow directions and level changes.</i>	<i>Include in handover briefings for as long as necessary. Possibly advise alternatives routes.</i>
<i>Poor weather leading to abnormal wave heights.</i>	<i>Stability question if heights are outside assumptions made in stability assessment.</i>	<i>Check available margins on wave height and restrict operations if necessary.</i>
<i>Operation of boat outside original area.</i>	<i>Risks arising from non-compliance with the Code.</i>	<i>Assess against Code provisions. Identify non-compliance and identify measures required.</i>

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Crew/Passengers		
Change¹	Possible Hazard²	Additional Risk Control Measures³
<i>Exceptionally heavy party.</i>	<i>Stability margins reduced.</i>	<i>Do not permit total crew weight to exceed 85kg times number of persons. Re-emphasise handover briefing stability aspects.</i>

Notes

- 1 'Change' includes anything which could introduce a hazard outside the scope of the Code, or require substantial alteration to measures already introduced.
- 2 What could happen as a result of the change.
- 3 The measures judged necessary to deal with the hazard.