



BRITISH MARINE

RISK ANALYSIS FOR LOSS PREVENTION Summary Table

EXAMPLE

NAME OF VESSEL: Any Vessel DATE: Any Date

FOR H&M SURVEYS, ITEMS RELATING TO POLLUTION AND PERSONAL INJURY HAZARDS SHOULD NOT BE REPORTED ON THE RISK ANALYSIS

Item	Section	Hazard and Risk Description	Probability & Consequence	Risk Factor	Corrective action required for risk reduction	Estimated Time Period
1	8	Hazard: Slippery (oily) floor plates in engine room. NB THIS WOULD NOT APPEAR ON H&M REPORT Risk: Slipping and personal injury.	4 2	8	Investigate source of oil on engine room floor plates - oil leaks etc? Degrease engine room floor plates.	I
2	1	Hazard: Navigation charts out of date. Risk: Possible navigation error / grounding etc.	2 3	6	Ensure navigation charts up to date and corrected.	I
3	8	Hazard: Sharp knives left in washing water in galley sink. NB THIS WOULD NOT APPEAR ON H&M REPORT Risk: Could cause cuts to hands.	3 1	3	Safety procedures - do not leave knives in wash water, wash and put away. Safety training required.	I
4	9	Hazard: Wiper blades on deck crane cabin window are ineffective. NB THIS WOULD NOT APPEAR ON H&M REPORT Risk: Operator poor visibility causing accident.	3 2	6	Renew deck crane cabin window wiper blades.	U

Key for Time Periods for corrective actions: I = Immediate (7 days) U = Within 30 days NU = Within 90 days D = At next scheduled dry-docking

There are 12(total number of requirements for corrective action) listed on 2(number of) pages.

Issued by (Survey company): Any Survey Co.	For receipt of behalf of vessel: Name: Name of Ship's representative
Surveyors name: Any Surveyor	Signature: Signature of Ship's representative
Signature: Surveyor's Signature	Position: Rank / Position of Ship's representative

This entire report, together with its summary, analysis and requirements for action (if any), has been prepared conditional upon the clear understanding that in no circumstances whatsoever shall British Marine be held responsible and/or liable for any inaccuracy in the report, or for any act, omission or negligence of its staff or its appointed surveyor howsoever arising and that it is provided for the sole reference of British Marine and without warranty as to the accuracy of any information or advice supplied therein.



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Item	Section	Hazard and Risk Description	Probability & Consequence	Risk Factor	Corrective action for risk reduction	Estimated Time Period
5	5	Hazard: Chafing of high pressure fuel lines on main engine. Risk: Burst pipe, oil leak and fire.	4 3	12	Investigate and remove cause of chafing to high pressure fuel lines on main engine. Renew fuel lines with double skinned pipes.	U
6	7	Hazard: No set procedures for responsibilities and communications when bunkering. NB THIS WOULD NOT APPEAR ON H&M REPORT Risk: Oil spill / Pollution.	3 2	6	Establish and implement bunkering procedures as part of pollution prevention.	I
7	3	Hazard: Oily water in generator room bilges. Risk: Pollution and fire.	2 3	6	Generator room bilges to be emptied and kept dry.	I
8	3	Hazard: Closing devices on engine-room ventilators do not work. Seized in open position. Risk: Inability to stop ventilation may render fire control and fire-fighting ineffective.	3 4	12	Thorough overall of closing devices for engine room ventilators, renewing if necessary. Ensure all ventilators operable at all times.	U
9	1	Hazard: Some navigation lights not working. Risk: Collision.	2 3	6	Navigation lights to be repaired and ensure all are working.	I
10	5	Hazard: Engine-room high level bilge alarm not working. Risk: High bilge level may not be detected and increased risk of flooding.	3 3	9	Engine room bilge alarm to be repaired or renewed, system tested and proved operational.	I
11	3	Hazard: Firemen's suits - safety line tangled, axe missing, torches don't work. Risk: Reduced capability when fire-fighting.	2 3	6	Firemen's outfits to be properly restored and kept ready for immediate use.	I
12	7	Hazard: Savealls missing in way of fuel oil air-pipes. NB THIS WOULD NOT APPEAR ON H&M REPORT Risk: Possibility of pollution.	2 1	1	Savealls to be permanently fitted to all oil air vent pipes.	NU