



## Condition Survey Report - Barges - Liquid Cargo

Score	Flagged items	0	Actions	0
Site conducted				Unanswered
Ship name				
IMO No:				
Member Group No:				
Member Group Name:				
Conducted on:				
Survey Company:				
Location:				
Type of report:				

## INSTRUCTIONS

1. Please answer the questions below.
2. Add photos and notes to questions
3. To add a Corrective Action click "Action," provide a description, assign to a member, set priority, and due date
4. Complete audit by providing digital signature
5. Share your report by exporting as PDF, Word, Excel or Web Link

## GENERAL INFORMATION

**Date survey completed:**

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**Survey port:**

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**Surveyor's name:**

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**Survey company:**

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**Surveyor's ref. number**

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**Order club:**

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**Club ref. no.:**

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This report, and any accompanying documentation or photographs, has been compiled for the sole use of the Club for insurance purposes only and should not be disclosed to third parties without prior written permission from the Club. The information contained in this report, and any accompanying documentation or photographs, is not exhaustive as to the general condition of the ship and should not be relied upon by members or by any other party as any assurance, representation or warranty as to the condition of the ship and nothing herein shall prejudice the Club's rights under the insurance policy in the event of a dispute between the Club and the member relating to the condition of the ship.

**1. Vessel's particulars**

## 1.1 PARTICULARS

**1.1.1 Ship's name:**

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**1.1.2 Ex. names:**

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**1.1.3 IMO No:**

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**1.1.4 Flag state:**

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**1.1.5 Builder:**

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**1.1.6 Year built:**

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**1.1.7 Class society:**

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**1.1.8 Class notations:**

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**1.1.9 Ship type & brief description:**

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**1.1.10 GT:**

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**1.1.11 DWT:**

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**1.1.12 Last docking:**

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**1.1.13 Last Class Renewal:**

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CREW MATRIX

NOTE: If hatch cover only survey please do not complete

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Click "Add Rank"

## 2. CIRCUMSTANCES OF SURVEY

Describe in brief the circumstances under which the survey was carried out, such as, but not limited to, the date and the time the survey commenced and date and time of completion, if the Master was aware of the visit, the operational status of the vessel at the time, type of cargo handled if applicable, and particular observations or information the Surveyor may consider to be of interest for the Club.

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### Comment

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\*Areas not inspected (NI)

Areas not covered during the current inspection and any items marked NI (giving details of item number and description), including the reason for not carrying out a full inspection, should be stated below.

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### Details

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**2.1 Ship's trading pattern:**

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**2.2 Cargo onboard and last three cargoes**

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**2.3 Master's name:**

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**2.4 Company name on the ISM DOC:**

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**2.5 Name of owner's representative:**

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**2.6 Time under present management**

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**2.7 Ballast tanks inspected\*:**

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**2.8 Cargo holds/tanks inspected\*:**

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**2.9 Was a tightness test of hatch covers carried out?**

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**2.10 If yes, type of test carried out and equipment used:**

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3. EXECUTIVE SUMMARY

0 / 50 (0%)

3.1 Survey summary

0 / 50 (0%)

Following the completion of the survey, and based on the surveyor's overall impression of the vessel, the surveyor is requested to rate the following areas (1=excellent 2=good 3=fair 4=poor 5=very poor)

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**Shipboard management\*:**

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**Safety\*:**

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**Fire safety\*:**

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**Life saving appliances\*:**

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**Pollution and environmental awareness\*:**

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**Navigation\*:**

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**Apparent structural condition (inc hatch covers if survey required):**

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**Machinery\*:**

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**Cargo worthiness (inc hatch covers if survey required):**

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**Maintenance and housekeeping (inc hatch covers if survey required):**

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\* If performing a hatch cover only survey please do not complete

3.2 Surveyor's summary

Advise on the subject(s) which give rise to the most concern regarding safety of crew, vessel or cargo:

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**Comment**

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**Additional Comment**

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**Additional Photo**

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<b>Part B</b>	0 / 90 (0%)
4. SURVEY QUESTIONNAIRE	0 / 90 (0%)
4.1 Class and Statutory Certificates	0 / 4 (0%)
<b>4.1.1 Are the relevant class and statutory certificates valid?</b>	
<b>4.1.2 Are certificates without any conditions, recommendations, exemptions or memoranda affecting safety of life, ship, cargo or environment?</b>	
<b>4.1.3 Are the latest ultrasonic thickness measurement results available?</b>	
<b>4.1.4 Does the vessel possess all necessary certification?</b>	
4.2 Shipboard management	0 / 11 (0%)
Section to be completed taking into consideration time under present management	
<b>4.2.1 Is the planned maintenance system implemented and kept up to date including critical spares list maintained?</b>	
<b>4.2.2 Are there contingencies plans on board to deal with emergencies and spills, if applicable?</b>	
<b>4.2.3 Is there a stability manual available and are all relevant personnel familiar with the limitations imposed by it?</b>	
<b>4.2.4 Are stability records maintained by responsible person?</b>	
<b>4.2.5 Are records maintained for ballasting operations?</b>	
<b>4.2.6 Is a Cargo Securing Manual or Cargo Loading Manual available onboard?</b>	
<b>4.2.7 Are accidents or incident reports raised and handled in a satisfactory manner?</b>	
<b>4.2.8 Are suitable diagrams available for all piping systems onboard?</b>	
<b>4.2.9 Are relevant cargo carriage guidelines/regulations available onboard?</b>	
<b>4.2.10 Are procedures in place for handling dangerous goods?</b>	

**4.2.12 Is manning in compliance with the Safe Manning Certificate?**

**4.3 Safe Working**

0 / 9 (0%)

**4.3.1 Are safe working practices, including work permit procedures, implemented, and adhered to particularly with regards to enclosed space entry?**

**4.3.2 Are portable oxygen and gas detection meters provided, regularly calibrated and are the crew able to operate these effectively?**

**4.3.3 Is relevant personal protective equipment and clothing, appropriate to the vessel type and cargo, provided and in use?**

**4.3.4 Is there a suitable safe means of access to the barge?**

**4.3.5 Are there suitable guard rails provided and in use?**

**4.3.6 Are "No Smoking" areas clearly marked, and were these regulations observed during visit?**

**4.3.7 Is CO2 installation, if fitted, protected against unauthorized release?**

**4.3.8 Are emergency procedures in place and available/displayed onboard?**

**4.3.9 Are emergency drills carried out frequently on board?**

**4.4 Hygienic Standard and House Keeping**

0 / 3 (0%)

**4.4.1 If fitted, are crew galley and pantries clean and tidy? Is fitted equipment in apparent satisfactory condition? Are suitable food handling procedures in place?**

**4.4.2 If fitted, are provision and cold stores clean, tidy and maintained to correct temperature?**

**4.4.3 Is the general house-keeping standard, including sanitation, satisfactory?**

**4.5 Fire Safety**

0 / 8 (0%)

**4.5.1 Are fire pumps, mains, hydrants, extinguishers in apparent satisfactory condition?**

**4.5.2 Are oxygen and acetylene bottles fitted with flashback arrestors and stored in well ventilated designated places?**

**4.5.3 Are suitable means of isolating machinery spaces available and in apparent suitable condition?**

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**4.5.4 Is the fire detection system in satisfactory condition?**

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**4.5.5 Are combustible and hazardous materials stored in designated spaces and provided with Material Safety Data Sheets?**

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**4.5.6 Are main and emergency exits clearly marked and unobstructed?**

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**4.5.7 Is the fire integrity, including fire doors, fire dampers and shutters throughout the vessel in apparent satisfactory condition?**

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**4.5.8 Are engine room safety equipment and alarm monitoring systems fully functional and regularly tested? E.g. emergency generator, quick closing valves, ventilation shutdown and dampers, etc.?**

4.6 Life Saving Appliances

0 / 6 (0%)

**4.6.1 Are lifebuoys of approved type, properly stowed and sufficient in numbers?**

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**4.6.2 Are life vests/jackets of approved type, in good condition and sufficient in numbers?**

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**4.6.3 Are liferafts and hydrostatic releases properly secured / fitted and in apparent satisfactory condition?**

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**4.6.4 Are immersion suits of approved type, properly stowed and sufficient in numbers?**

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**4.6.5 Is the medical locker sufficiently stocked, tidy and contents in date?**

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**4.6.6 Are signs for safety equipment in place marked with IMO symbols and instructions written in the working language of the vessel?**

4.7 Pollution Control

0 / 10 (0%)

**4.7.1 Are there suitable means for containing any spillage on deck?**

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**4.7.2 Are save-alls and spill containment equipment in apparent satisfactory condition?**

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**4.7.3 Is sufficient oil spill clean-up equipment available**



**onboard?**

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**4.7.4 Is there suitable means for storing and segregating waste onboard?**

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**4.7.5 Is the barge apparently free from any hull, bulkhead, valve or pipeline leakage, including hydraulic lines, liable to cause pollution or affect safe operations?**

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**4.7.6 Are operations procedures in place for bunkering and oil transfer?**

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**4.7.7 Are measures in place to prevent overboard release of oil, sludge or sewage?**

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**4.7.8 Is the Oil Record Book Part I properly filled out and up to date?**

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**4.7.9 Is the Garbage Record Book up to date?**

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**4.7.10 Are Bunker Delivery Notes and bunker samples available on board?**

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**4.8 Hull and Deck**

0 / 13 (0%)

**4.8.1 Is the visible condition of the vessel including shell plating and deck plating in satisfactory condition?**

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**4.8.2 Is the visible condition of the weather deck apparently satisfactory?**

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**4.8.3 Is the condition of the superstructure apparently satisfactory?**

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**4.8.4 Is the condition of the coatings apparently satisfactory?**

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**4.8.5 Are all hull markings clearly legible?**

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**4.8.6 Are the boarding arrangements (e.g., accommodation ladders, gangways etc.) in apparent satisfactory condition and safely rigged?**

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**4.8.7 Are towing points, bollards, fairleads, windlasses, capstans, tow bridle, mooring ropes and wires in apparent satisfactory condition?**

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**4.8.8 Are anchors and visible sections of anchor chain in apparent satisfactory condition?**

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**4.8.9 Are weathertight / watertight doors and hatches fully**

operational and providing effective sealing?

**4.8.10 Are vents and air / sounding pipes on deck in satisfactory condition with effective closing devices and clearly marked with the compartment they serve?**

**4.8.11 Is there sufficient lighting fitted and operational including navigation lights and signals?**

**4.8.12 Are derricks, cranes and other lifting equipment properly maintained/marked? Has periodical inspections and testing been carried out?**

**4.8.13 If sighted, does the thickness gauging report show areas with excessive steel diminution?**

4.9 Ballast Tanks & Void Spaces

0 / 8 (0%)

**4.9.1 Are manhole covers in apparent satisfactory condition?**

**4.9.2 Is the means of access in an apparently satisfactory condition?**

**4.9.3 Are the internal bulkheads, frames, stringers, brackets and stiffeners apparently free from structural damage?**

**4.9.4 Is the inspected steel structure of ballast tanks and void spaces free from buckling, fractures, doublers, temporary repairs and poor alignment etc?**

**4.9.5 Is the internal coating in apparently satisfactory condition?**

**4.9.6 Are anodes fitted and in apparent satisfactory condition?**

**4.9.7 Are the inspected tanks / void spaces free from any sign of oil contamination?**

**4.9.8 Is pipework passing through tanks / void spaces in apparent satisfactory condition?**

4.10 Machinery Spaces

0 / 18 (0%)

**4.10.1 Are all machinery spaces / compartments including bilges clean, tidy and free from combustible materials?**

**4.10.2 Is all machinery in apparent good condition and free from significant oil or water leakages and/or temporary drains?**

**4.10.3 Is all machinery exhaust lagging intact and free from leaks?**

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**4.10.4 Are machinery space pipe systems, sea suction and overboard valves free from apparent deterioration, leaks, temporary repairs and cement boxes?**

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**4.10.5 Are there suitable means in place for shutting down machinery in an emergency?**

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**4.10.6 Are all bilges fitted with functioning high level alarms?**

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**4.10.7 Are regular tests carried out on machinery emergency shutdowns?**

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**4.10.8 Is the machinery space adequately lit?**

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**4.10.9 Is there an operational emergency lighting system in place?**

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**4.10.10 Is the ballast pumping system fully functional and regularly inspected?**

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**4.10.11 Are all valves clearly identified?**

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**4.10.12 Are all pipelines marked according to the international pipe colour code system?**

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**4.10.13 Are battery spaces free from sources of ignition and provided with sufficient ventilation?**

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**4.10.14 Is the switchboard fully operational and regularly tested?**

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**4.10.15 Are machinery space gratings in place, secured and in a clean condition?**

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**4.10.16 Are reefer power sockets in satisfactory condition?**

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**4.10.17 Are engine room safety equipment and alarm monitoring systems fully functional and regularly tested? E.g. emergency generator, quick closing valves, ventilation shutdown and dampers, etc.?**

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**4.10.18 Is the engine room housekeeping standard satisfactory? - Lagging and insulation, floor plates, machinery guards, wiring, oil stains, leaks, etc**

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<b>Part C</b>	0 / 38 (0%)
5. Barges - Liquid Cargo	0 / 38 (0%)
5.1 Cargo tanks and systems	0 / 20 (0%)
<b>5.1.1 Are cargo holds suitable for the carriage of the nominated cargoes?</b>	
<b>5.1.2 Is overall steel structure of cargo holds apparently free from significant corrosion, pitting, scaling, buckling, dents, fractures, wastage, doubler or temporary repairs?</b>	
<b>5.1.3 Is the plating under suction bell mouths in apparent satisfactory condition?</b>	
<b>5.1.4 Are cargo pumps and stripping arrangements fully operational including associated monitoring, alarms instrumentation and controls?</b>	
<b>5.1.5 Are cargo pump emergency stops properly located and regularly tested?</b>	
<b>5.1.6 Is the condition of pipe-work within or passing through in apparent satisfactory condition?</b>	
<b>5.1.7 Are deck cargo piping, manifolds and relevant deck equipment suitably marked and in apparent satisfactory condition?</b>	
<b>5.1.8 Are reducers, removable U-bends and cargo hoses in apparent satisfactory condition?</b>	
<b>5.1.9 Are spill trays and savealls in apparent satisfactory condition and free from cargo?</b>	
<b>5.1.10 Is portable testing equipment provided as required and are records kept of recent calibration?</b>	
<b>5.1.11 Are all electrical appliances suitable for use in hazardous areas?</b>	
<b>5.1.12 Are pumps and shaft bearings in apparent satisfactory condition and free from leaks?</b>	
<b>5.1.13 Is pump control area clean, tidy and free from cargo?</b>	
<b>5.1.14 Is pump control area suitably ventilated?</b>	
<b>5.1.15 Is the cargo heating system operational and well maintained?</b>	

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**5.1.16 Are manifolds fitted with drain lines and purge points and are they valved and capped?**

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**5.1.17 Has a SIRE and / or CDI vetting inspection been carried out recently?**

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**5.1.18 Are P.V. valves and / or vapour return lines fitted, operational and in apparent satisfactory condition?**

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**5.1.19 If fitted, is inerting system fully operational and in apparent satisfactory condition with records maintained?**

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**5.1.20 Have all pipelines, cargo hoses, reducers and couplings been pressure tested recently and marked with date?**

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**•Additional Information**

5.2 Tank cleaning system

0 / 2 (0%)

**5.2.1 Is the tank cleaning system in apparent satisfactory condition and fully operational?**

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**5.2.2 Are suitable procedures and plans provided and followed for tank cleaning?**

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**•Additional Information**

5.3 Closing appliances

0 / 3 (0%)

**5.3.1 Are closing devices, associated gaskets and securing arrangements on the freeboard deck in apparent satisfactory condition?**

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**5.3.2 Are vapour locks fitted, calibrated and operational?**

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**5.3.3 Are air locks, if applicable, operational and in apparent satisfactory condition?**

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**•Additional Information**

5.4 Cargo control

0 / 10 (0%)

**5.4.1 Are cargo monitoring indicators, controls and panels in apparent satisfactory condition?**

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**5.4.2 Are records kept of cargo operations?**

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**5.4.3 Is the tank gauging system operational?**

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**5.4.4 Are procedures in place for regular gas detection and monitoring?**

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**5.4.5 Are safety guidelines regarding static hazards in place and strictly adhered to?**

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**5.4.6 Is oil discharge monitoring equipment fitted and apparently operational?**

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**5.4.7 Are suitable arrangements in place for cargo sampling?**

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**5.4.8 Is suitable cargo information available?**

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**5.4.9 Are plans / procedures in place for loading and discharging of cargo?**

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**5.4.10 Are there procedures in place for barge / shore information exchange including emergency shutdown procedures?**

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**•Additional Information**

5.5 Safety and operational tests (were the following tests carried out and found satisfactory?)

0 / 3 (0%)

**5.5.1 Relevant cargo high level alarms**

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**5.5.2 Remote cargo pump stops and shutdowns**

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**5.5.3 Decontamination showers and eye baths on deck (operational under all ambient weather conditions?)**

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**•Additional Information**

Sign Off

**Name and Signature of Master: (For receipt only)**

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**Name and signature of Surveyor**

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**Part D**

Sign Off

**Ship's Master:**

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**Surveyor:**

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**Owners Representative (if applicable)**

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**Upload Media**

**Upload Photo Album**

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