

Barge / Dry Cargo - Condition Survey Report IG

Incomplete

| | | | | | |
|-------|----|---------------|---|---------|---|
| Score | 0% | Flagged items | 0 | Actions | 0 |
|-------|----|---------------|---|---------|---|

Site conducted

Unanswered

Condition Survey

Member:

Ship Name:

IMO No:

Date survey completed

Location

Surveyor's name

Survey company:

Surveyor's ref. no.:

Order club:

Club ref. no.:

Does the surveyor understand that actions are not to be created? (this is a north internal function only)

Does the surveyor understand that selecting 'No' to a question indicates a defect? (selecting 'No' will open another box asking why is it a defect, please keep the description short but informative)

The surveyor must read and understand the instructions prior to commencing the survey

[Surveyor Instructions Internal.pdf](#)

Vessel Particulars

1.1 PARTICULARS

Ex. names:

Flag State:

Builder:

Year built:

Class society:

Class notations:

Vessel / Ship type & brief description:

Gross tonnes:

Deadweight tonnage:

Date of last docking:

Date of last class renewal:

CREW MATRIX

Add rank

Circumstances Of Survey

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 for the Club

***Areas not inspected (NI) Areas not covered during the current inspection and any items marked NI (giving details of item number**

Details

Details

Ship's trading pattern:

Cargo onboard and last three cargoes

Master's name:

Company name on the ISM DOC:

Time under present management:

Ballast tanks inspected*:

Cargo holds/tanks inspected*:

Was a tightness test of hatch covers carried out?

Executive Summary

Survey summary

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)

Shipboard management:

Safety:

Fire safety:

Life saving appliances:

Pollution and environmental awareness:

Navigation:

Apparent structural condition:

Machinery:

Cargo worthiness:

Maintenance and housekeeping:

Surveyor's Summary

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

Surveyor's general comments and summary

Survey report enclosures - please upload survey images including pictures of relevant documents.

4.1 Class and Statutory Certificates

4.1.1 Are the relevant class and statutory certificates valid?

4.1.2 Are certificates without any conditions, recommendations, exemptions or memoranda affecting safety of life, ship, cargo or environment?

4.1.3 Are the latest UTG results available?

Additional information

4.2 Shipboard management (Section to be completed taking into consideration time under present management)

4.2.1 Is a Planned Maintenance System implemented and kept up to date?

4.2.2 Are there contingency plans onboard to deal with emergencies and spills, as applicable?

4.2.3 Is there a stability manual available and are all relevant personnel familiar with the limitations imposed by it?

4.2.4 Are stability records maintained by responsible person?

4.2.5 Are records maintained for ballasting operations

4.2.6 Is a Cargo Securing Manual or Cargo Loading Manual available onboard?

4.2.7 Are accidents or incident reports raised and handled in a satisfactory manner?

4.2.8 Are suitable diagrams available for all piping systems onboard?

4.2.9 Are relevant cargo carriage guidelines/regulations available onboard?

4.2.10 Are procedures in place for handling dangerous goods?

Additional information

4.3 Safe Working

4.3.1 As observed, are safe working practices, including enclosed space entry followed onboard?

4.3.2 Are portable oxygen and gas detection meters, appropriate to the vessel type, provided and regularly calibrated?

4.3.3 Are relevant personal protective equipment and clothing 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?

Additional information

4.4 Hygienic Standard and House Keeping

4.4.1 If fitted, are crew galley and pantries clean and tidy? Is fitted equipment in apparent satisfactory condition?

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 satisfactory?

Additional information

4.5 Fire Safety

4.5.1 Are fire extinguishers of approved type, properly stowed, regularly serviced and sufficient in numbers?

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?

4.5.4 Is the fire detection system in satisfactory condition?

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

4.5.6 Are main and emergency exits unobstructed?

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

Additional information

4.6 Life Saving Appliances

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

4.6.2 Are life vests of approved type, properly stowed and sufficient in numbers?

4.6.3 Are life rafts and hydrostatic releases properly secured / fitted and in apparent satisfactory condition?

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

4.6.5 Are sufficient first aid boxes / medical stores available onboard?

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

Additional information

4.7 Pollution Control

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

4.7.2 If save-alls are fitted, are these in apparent satisfactory condition?

4.7.3 Is oil spill clean-up equipment available onboard?

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

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?

4.7.6 Are there procedures in place for transferring bunkers, oil or contaminated bilges?

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

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

4.7.9 Is the Garbage Record Book up to date?

Additional information

4.8 Hull and Deck

4.8.1 Is the visible condition of the external shell plating apparently satisfactory?

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

4.8.3 Is the condition of the superstructure apparently satisfactory?

4.8.4 Is the condition of the coatings apparently satisfactory?

4.8.5 Are all hull markings clearly legible?

4.8.6 Are boarding ladders, gangways, accommodation ladders and platforms in apparent satisfactory condition?

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

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

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 efficient 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?

Additional information

4.9 Ballast Tanks and Void Spaces

4.9 Ballast tanks and void spaces

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 internal structure apparently free from significant wastage, pitting and scale?

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?

Additional information

4.10 Machinery Spaces

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?

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

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

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

4.10.7 Are regular tests carried out on machinery emergency shutdowns?

4.10.8 Is the machinery space adequately lit?

4.10.9 Is there an operational emergency lighting system in place?

4.10.10 Is the ballast system fully operational?

4.10.11 Are all valves clearly identified?

4.10.12 Are all pipelines marked according to the International pipe color code system?

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

4.10.14 Is the switchboard fully operational and regularly tested?

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

4.10.16 Are reefer power sockets in satisfactory condition?

Additional information

5.1 Cargo Spaces

5.1.1 Are cargo spaces suitable for the carriage of the nominated cargo?

5.1.2 Are bilges clean, non-return valves working and bilge pumps in apparent satisfactory condition?

5.1.3 Are the bilge sounding arrangements satisfactory?

5.1.4 Is the overall steel structure apparently free from significant corrosion, pitting, scaling, buckling, dents, fractures, wastage, doublers or temporary repairs?

5.1.5 Is the condition of pipework and protection guards in cargo spaces in apparent satisfactory condition?

5.1.6 Is the condition of the coating in apparent satisfactory condition?

5.1.7 Is cargo space ventilation in apparent satisfactory condition?

Additional information

5.2 Hatch Covers and Other Closing Appliances

5.2.1 Are hull openings and their closing appliances apparently structurally sound and free of signs of water leakage?

5.2.2 Are cover panels correctly aligned?

5.2.3 Are compression bars, landing pads, cleats and cross-joint wedges in apparent satisfactory condition?

5.2.4 Are rubber gaskets in apparent satisfactory condition?

5.2.5 Are side and cross-joint drain channels and non-return devices in apparent satisfactory condition?

5.2.6 Are opening and closing arrangements in good order so hatch covers can be closed without undue delay?

5.2.7 Is the hydraulic system in apparent satisfactory condition?

5.2.8 Are hatch covers and other relevant covers or door hinges in apparent satisfactory condition?

5.2.9 Are means to secure covers in open position in apparent satisfactory condition?

Additional information

5.3 Cargo Securing

5.3.1 Are cell guides, if fitted, in apparent satisfactory condition?

5.3.2 Are deck stanchions and fixed lashing points such as twist lock sockets, elephant feet, U-frames, D-rings, etc. in apparent satisfactory condition?

5.3.3 Is lashing and securing equipment in apparent satisfactory condition and are sufficient numbers provided?

5.3.4 Are twist locks, if utilized, of the same design?

5.3.5 Are Lashing Maintenance Records kept?

Additional information

5.4 Safety and operational tests:

Were the following tests carried out and found satisfactory?

5.4.1 Tightness tests of hatch covers and other relevant closing appliances

5.4.2 Cargo hold bilge suction test

5.4.3 Cargo hold bilge high-level alarms

5.4.4 Hydrostatic testing of ballast spaces surrounding cargo area.

Confirm that all questions have been answered, spell-checked and that the scores accurately reflect the condition of the vessel?

Additional information

Survey Completion Section

1. Can you confirm that the scores you have awarded accurately reflect the condition of the vessel?

2. Have all defects been recorded including any that were rectified at the time of the survey?

3. Confirm that this survey is complete?

Media File

Please upload any PDF documents relevant to this survey

Signatures

Signatures

Master's signature: (For receipt only)

Surveyor's signature

Final Question - Confirm that this report is complete and that you have conducted a peer review within your own survey company (once you click 'Yes' and then press complete below, this will notify North P&I that this survey is complete and automatically send them a notification that the survey report is ready to view). NOW PRESS COMPLETE
