**Standard Club**

Ship Risk Review

|  |
| --- |
| Insert ship picture here |

|  |  |
| --- | --- |
| **Ship's name**: |  |
| **Survey type**: | Entry / Routine / Follow Up |
| **Survey port**: |  |
| **Survey date**: |  |
| **Survey company**: |  |
| **Surveyor:** |  |

**How to complete this form**

Sections 1-4 of this report are to be completed and returned to the club within 48 hours of completion of the survey. The remainder is to follow within 7 days.

Complete the yes / no answers by placing an 'x' in the appropriate box and add a comment in the comments box only when clarification of the yes / no answer is necessary or when the question cannot be answered.

At the end of each section, in the comments box provided, give an opinion on the survey results and any deficiencies found.

Only complete section 14 which is relevant to the ship being surveyed, delete the other versions of section 14 before sending the report.

**PLEASE REMOVE ALL GUIDANCE NOTES FROM FINAL REPORTS**

# 1.0 Ship Information

|  |
| --- |
| **1.1 General particulars** |
| Ship name  |  |
| IMO number |  |
| Flag State |  |
| Ship type |  |
| Group Owners  |  |
| Technical managers  |  |
| Time under present management |  |
| Current classification / Certifying Authority |  |
| Building classification / Certifying Authority |  |
| SMS Approved By |  |
| Year of build  |  |
| Country of build  |  |
| GRT (t)  |  |
| Last 3 cargoes carried  |  |

# 2.0 Executive Summary

|  |
| --- |
| *Comment on the ship's general condition, cargo worthiness, the effectiveness of the ISM system, maintenance, nautical standards, housekeeping, apparent crew competence and on any risk or hazard which could cause a P&I claim.* |

# 3.0 Risk Information

|  |
| --- |
| **3.1 Risk profile** |
|   | N/A | Low | Medium | High |
| Hull Failure |  |  |  |  |
| Ballast Tank Failure |  |  |  |  |
| Cargo Tank / Hold Failure  |  |  |  |  |
| Cargo Damage  |  |  |  |  |
| Mooring / Lifting Equipment  |  |  |  |  |
| Piping Failure  |  |  |  |  |
| Machinery Failure |  |  |  |  |
| Fires |  |  |  |  |
| Navigational Errors |  |  |  |  |
| ISM Deficiencies |  |  |  |  |
| Crew Injury |  |  |  |  |
| Pollution |  |  |  |  |
| Competency Issues |  |  |  |  |
| **3.2 Ship rating** |
|  | N/A | Very Good | Good | Acceptable | Poor |
| General Housekeeping Deck |  |  |  |  |  |
| General Housekeeping Engine Room  |  |  |  |  |  |
| General Seamanship |  |  |  |  |  |
| General Watchkeeping |  |  |  |  |  |
| Engineering Competence |  |  |  |  |  |
| Give the reason for risks rated above low or classed as acceptable / poor. |

# 4.0 Defects and Observations

|  |
| --- |
| *Report defects which require repair under defects and ISM non-conformities / observations under observations.*  |

# 5.0 Boarding

|  |
| --- |
| **5.1 Hull structure** |
|  | **Yes** | **No** | **Remarks** |
| CQ39 - Is the Hull in satisfactory condition?  |[ ] [ ]   |
| Examine the hull and report if any of the following are found: Damage Y / NBuckling Y / NCorrosion Y / NPitting Y / NDents Y / NCracking Y / NTemporary repairs Y / N |
|  | **Yes** | **No** | **Remarks** |
| CQ40 - If sighted does the thickness gauging report show areas with excessive (over 25%) steel diminution? |[ ] [ ]   |
| **5.2 Hull fittings** |
|  | **Yes** | **No** | **Remarks** |
| HF1 - Are draft marks / load lines clear and visible? |[ ] [ ]   |
| **5.3 Gangway and Security** |  |  |  |
| CQ16 - Is the gangway correctly / safely rigged? |[ ] [ ]   |
| CQ16 - Is the gangway and associated equipment in apparent good order? |[ ] [ ]   |
| CQ5 - Is SPS (ISPS) prescribed access control in place? |[ ] [ ]   |
| **5.4 Comments**  |
| *Examine the report of hull thickness measurements for last special survey and advise on average (percentage) loss on shell, deck, bottom and hold / tank bulkhead plating thickness. Give report date. Comment on the hull's general condition.* |

# 6.0 With Master

|  |
| --- |
| **6.1 Safety Management System** |
|  | **Date** | **Remarks** |
| SMS1 - Last superintendent's visit? |  |  |
| SMS2 - Last external ISM audit? By whom? |  |  |
| SMS3 - Last internal ISM audit? |  |  |
| SMS4 - Last navigation audit? By whom? |  |  |
| CQ10 - Are emergency drills carried out frequently on board? |  |  |
| SMS5 - Last safety meeting + frequency? |  |  |
|  | **Yes** | **No** | **Remarks** |
| SMS6 - Are Near Miss Reports, Accident Reports, Permits to Work and Risk Assessments completed correctly as per Company SMS? |[ ] [ ]   |
| **6.2 Procedures and audits** |
|  | **Yes** | **No** | **Remarks** |
| PA1 - Are actions from Superintendents last visit closed out? |[ ] [ ]   |
| PA2 - If there were non-conformities raised during the last internal / external ISM audit, have these been closed out? |[ ] [ ]   |
| PA3 - Are the master’s SMS reviews comprehensive? Frequency? |[ ] [ ]   |
| PA4 - Are familiarization records (new joiners) filled out / complete?  |[ ] [ ]   |
| **6.3 Comments** |
|  |
| **6.4 Crew arrangements** |
|  | **Yes** | **No** | **Remarks** |
| CQ7 - Is there an identified common language spoken by crew and what is it? |[ ] [ ]   |
| CA1 - Are officer certificates / endorsements valid? |[ ] [ ]   |
| CQ8 - Is random or specific drug / alcohol testing undertaken? |[ ] [ ]   |
| CQ1 - Is manning in compliance with the Safe Manning Certificate? |[ ] [ ]   |
| **6.5 Crew Wellbeing** |  |  |  |
|  | **Yes** | **No** | **Remarks** |
| CW1 - Does the member provide any seafarer wellbeing programs to their crew?  |[ ] [ ]   |
| CW2 - Does the ship organise onboard social events? |[ ] [ ]   |
| CW3 - Are recreational facilities available on board? |[ ] [ ]   |
| CW4 - Is seafarer wellbeing training carried out? |[ ] [ ]   |
| CW5 - Is there any Anti-bullying / Harassment policy in place? |[ ] [ ]   |
| CW6 - Are all ship staff working within their contract periods? |[ ] [ ]   |
| CW7 – Are crew given access to a good variety of healthy balanced foods? |[ ] [ ]   |
| CW8 – Does the crew have good access to social media, current news and communication to family / friends? |[ ] [ ]   |
| **6.6 Class** |
|  | **Yes** | **No** | **Remarks** |
| CQ2 - Are class and statutory certificates valid? |[ ] [ ]   |
| CQ3 - Does the vessel possess all necessary certification? |[ ] [ ]   |
| C1 - What conditions of Class are imposed? |  |  |
| **6.7 Maintenance** |
|  | **Yes** | **No** | **Remarks** |
| M1 - Is PMS class approved? |[ ] [ ]   |
| CQ4 - Is the planned maintenance system implemented and kept up to date including the critical spares list maintained? |[ ] [ ]   |
| M2 - Are officers familiar with the PMS? |[ ] [ ]   |
| M3 - Are manufacturer's manuals, service bulletins and spare parts on board? |[ ] [ ]   |
| **6.8 Comments** |
|  |
| **6.9 Security** |
|  | **Yes** | **No** | **Remarks** |
| S1 - Are armed guards employed in piracy areas? |[ ] [ ]   |
| S2 - Are piracy prevention measures implemented? |[ ] [ ]   |
| S3 - Are safety / security patrols regularly made? |[ ] [ ]   |
| S4 - Are effective stowaway searches carried out before port departure? |[ ] [ ]   |
| S5 – Does the vessel have the UKHO Admiralty Maritime Security Planning Charts on board? |[ ] [ ]   |
| S6 – Does the vessel have the latest edition of Best Management Practices To Deter Piracy ( BMP ) on board? |[ ] [ ]   |
| **6.10 Cyber Security**  |
| CS1 - Has the Company an Information Technology Strategy including maritime cyber security plan? |[ ] [ ]   |
| CS2 - What training has the ship’s crew received on effective cyber risk management? |  |  |  |
| CS3 - Is access restricted to ship’s systems and sensitive data? |[ ] [ ]   |
| CS4 - Has the use of USB / flash drives on board for access to the ship’s network been restricted?  |[ ] [ ]   |
| CS5 - What barriers are in place to prevent the transfer of viruses / malware to critical systems? |  |  |
| CS6 - Does the ship prevent remote access to their systems?  |[ ] [ ]   |
| CS7 - Are automatic ECDIS updates allowed? |[ ] [ ]   |
| CS8 - Are networks segregated from sensitive ship systems and general communications such as crew wifi / internet access? |[ ] [ ]   |
| CS9 – Are Guidelines on Cyber Security, issued by BIMCO, on board? |[ ] [ ]   |
| CS10 - Has the vessel implemented a monthly business computer checklist as per the above guidelines? |[ ] [ ]   |
| **6.11 Comments** |
|  |

# 7.0 Ship Tour - Navigation

|  |
| --- |
| **7.1 Bridge and Navigation equipment** |
|  | **Yes** | **No**  | **Remarks** |
| BN1 - Advise the primary means for navigation. |  | ECDIS / Paper Charts |
| BN2 - Have navigation officers received bridge team management training? |[ ] [ ]   |
| CQ58 - If applicable, have officers undergone an approved ECDIS training course and type specific familiarisation? |[ ] [ ]   |
| CQ35 - Are bridge procedures, company and masters standing orders in place and followed? |[ ] [ ]   |
| CQ37 - Is passage planning carried out berth to berth?  |[ ] [ ]   |
| BN3 - Are bridge familiarisation and watch handover checklists used? |[ ] [ ]   |
| BN4 - Is the Master / Pilot exchange recorded and is the pilot card comprehensive? |[ ] [ ]   |
| BN5 - Is the emergency steering procedure known? |[ ] [ ]   |
| CQ38 - Is the vessel’s condition verified and recorded including trim, list, draft and intact stability prior to sailing? |[ ] [ ]   |
| CQ33 - Is bridge navigation and communication equipment in apparent satisfactory condition? |[ ] [ ]   |
| CQ36 - If fitted, is the BNWAS in apparent satisfactory condition? |[ ] [ ]   |
| CQ34 - Is there a system in place to correct nautical charts and publications? |[ ] [ ]   |
| BN6 - Do navigators understand squat, settlement and ship-to-ship interaction?  |[ ] [ ]   |
| BN7 - Do navigators understand Parametric Rolling? |[ ] [ ]   |
| BN8 - Are OOW’s familiar with S-VDR / VDR operation and are instructions posted? |[ ] [ ]   |
| **7.2 Comments**  |
| *Include remarks on bridge equipment and procedures.* |

# 8.0 Ship Tour – Accommodation & Galley

|  |
| --- |
| **8.1 Accommodation & Galley** |
|  | **Yes** | **No**  | **Remarks** |
| AG1 - Are external accommodation doors, in good condition, closures working and sealing arrangement intact? |[ ] [ ]   |
| AG2 - Is the Air Conditioning / Heating / Ventilation working satisfactory? |[ ] [ ]   |
| CQ12 - Is adequate lighting provided throughout the vessel? |[ ] [ ]   |
| AG3 - Is the accommodation clean, tidy and hygienic with alleyways / stairs free from obstruction? |[ ] [ ]   |
| AG4 - Are galleys food areas, refrigerated stores, dry stores, pantries and mess areas clean, tidy and hygienic? |[ ] [ ]   |
| AG5 - Is the refrigerator lock-in alarm operational? |[ ] [ ]   |
| CQ21 - Are main and emergency exits clearly marked and unobstructed? |[ ] [ ]   |
| AG6 - Are laundries free from electrical and fire hazards? |[ ] [ ]   |
| CQ27 - Is the medical locker sufficiently stocked, tidy and contents in date? |[ ] [ ]   |
| CQ17 - Is the general housekeeping standard satisfactory? |[ ] [ ]   |
| **8.2 Comments** |
|  |

# 9.0 Ship Tour - Main Deck / Poop & Forecastle

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| --- |
| **9.1 Main Deck** |
|  | **Yes** | **No** | **Remarks** |
| CQ39 - Is the Main Deck in satisfactory condition?  |[ ] [ ]   |
| Examine the decks and report if any of the following are found: Damage Y / NBuckling Y / NCorrosion Y / NPitting Y / NDents Y / NCracking Y / NTemporary repairs Y / N |
|  | **Yes** | **No** | **Remarks** |
| CQ15 - Are Pilot Ladders / Combination Ladders in apparent satisfactory condition / rigged correctly? |[ ] [ ]   |
| CQ15 - Are Pilot access areas suitably marked and maintained? |[ ] [ ]   |
| CQ13 - Are guardrails, walkways and ladders in apparent good order? |[ ] [ ]   |
| MD1 - Are cable transits and bulkhead penetrations in apparent good order? |[ ] [ ]   |
| MD2 - Are pipe and hatch penetrations free from corrosion at deck connections? |[ ] [ ]   |
| MD3 - Are vent headers, air / sounding pipes access doors in apparent good order and identified for the space they serve? |[ ] [ ]   |
| MD4 - Are hydraulic pipes / connections free from significant leaks? |[ ] [ ]   |
| **9.2 Poop & Forecastle** |  |  |  |
|  | **Yes** | **No** | **Remarks** |
| CQ43 - Are windlasses, deck winches and anchor equipment in apparent good order? |[ ] [ ]   |
| CQ42 - Are visible sections of anchor cable in satisfactory condition? |[ ] [ ]   |
| CQ43 - Are mooring ropes / wires in apparent good order? |[ ] [ ]   |
| PF1 - Are the mooring work areas non-slip and marked in accordance with the Code Of Safe Working Practice Guidance? |[ ] [ ]   |
| PF2 - Is the ship safely / properly moored, ropes correctly turned-up on the bitts? |[ ] [ ]   |
| CQ41 - Are emergency towing arrangements in place and in satisfactory condition? |[ ] [ ]   |
| CQ13 - Are guardrails, walkways and ladders in apparent good order? |[ ] [ ]   |
| PF3 - Are cable transits and bulkhead penetrations in apparent good order? |[ ] [ ]   |
| PF4 - Are pipe and hatch penetrations free from corrosion at deck connections? |[ ] [ ]   |
| PF5 - Are vent headers, air / sounding pipes access doors in apparent good order and identified for the space they serve? |[ ] [ ]   |
| PF6 - Are hydraulic pipes / connections free from significant leaks? |[ ] [ ]   |
| **9.3 Fixed lifting equipment** |  |  |  |
|  | **Yes** | **No** | **Remarks** |
| CQ14 - Are derricks, cranes and other lifting equipment properly maintained, tested and marked? |[ ] [ ]   |
| FL1 - Do stores and engine room cranes lifting one ton+ have valid certificates? Date last load test. |[ ] [ ]   |
| **9.4 Comments**  |
| *Comment on the condition of deck pipework and fittings.* |

# 10.0 Ballast System

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| **10.1 Ballast tanks and system** |
|  | **Yes** | **No** | **Remarks** |
| CQ32 - Is there an approved Ballast Water Management Plan on board and is the Ballast Water Record Book properly completed? |[ ] [ ]   |
| BS1 - Does the vessel have a Ballast Water Treatment System? |[ ] [ ]   |
| CQ66 - Is the ballast pumping system fully functional and regularly inspected? |[ ] [ ]   |
| **10.2 Ballast Tanks** |
|  | **Yes** | **No** | **Remarks** |
| CQ44 - Is the steel structure of ballast tanks and void spaces free from buckling, fractures, doublers, temporary repairs and poor alignment etc? |[ ] [ ]   |
| BT1 - Is the Overall Condition satisfactory? |[ ] [ ]   |
| BT2 – From Class records / inspections are ballast tanks free from significant corrosion?  |[ ] [ ]   |
| **10.3 Comments** |
|  |

# 11.0 Safety

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| --- |
| **11.1 Safe working** |
|  | **Yes** | **No**  | **Remarks** |
| CQ59 - Is relevant personal protective equipment and clothing, appropriate to the vessel type and cargo, provided and in use? |[ ] [ ]   |
| CQ9 – Are safe working practices, including work permit procedures, implemented, and adhered to particularly with regards to enclosed space entry? |[ ] [ ]   |
| CQ11 - Are portable oxygen and gas detection meters provided, regularly calibrated and are the crew able to operate these effectively? |[ ] [ ]   |
| SW1 - Are Oxy-acetylene bottles stored outside in separate spaces and with flash-back arrestors? |[ ] [ ]   |
| **11.2 Life-saving appliances** |
|  | **Yes** | **No**  | **Remarks** |
| LSA1 - Date(s) boats last lowered to embarkation deck / maneuverer in the water:  |  |  |
| CQ24 – Are life-rafts correctly stowed with hydrostatic release and painter? |[ ] [ ]   |
| CQ26 - Are life vests / jackets of approved type, in good condition and sufficient in numbers? |[ ] [ ]   |
| LSA2 - Are immersion suits in apparent good order?  |[ ] [ ]   |
| CQ25 - Are lifebuoys of approved type in various locations and in apparent satisfactory condition?  |[ ] [ ]   |
| CQ23 - Are lifeboats / rafts / rescue boats and their davits in apparent satisfactory condition including the on-load release mechanism? |[ ] [ ]   |
| **11.3 Fixed fire-fighting equipment** |
| **Location** | **Type** | **Date Last Tested** |
| Engine Room |  |  |
| Pump Room ( If Applicable ) |  |  |
| Cargo spaces / Cargo area |  |  |
| Accommodation |  |  |
| Paint locker |  |  |
| Galley  |  |  |
| **11.4 Fire-fighting equipment**  |
|  | **Yes** | **No**  | **Remarks** |
| CQ19 - Are fire pumps, mains, hydrants, extinguishers in apparent satisfactory condition? |[ ] [ ]   |
| FFE1 - Is Emergency Fire Pump and Emergency Generator tested regularly and in good working order? |[ ] [ ]   |
| FFE2 - Is the fire main isolation valve suitably marked? |[ ] [ ]   |
| FFE3 - Are fire flaps in apparent good order and identified? |[ ] [ ]   |
| CQ22 - Is the fire integrity, including firedoors, dampeners, shutters and bulkhead penetrations throughout the vessel in apparent satisfactory condition? |[ ] [ ]   |
| FFE4 - Are fire hose boxes in good order complete with hose, nozzle and spanner?  |[ ] [ ]   |
| CQ20 - Are there sufficient self-contained breathing apparatus and are they in good condition, sufficiently charged and within test date? |[ ] [ ]   |
| FFE5 - Are firemen's outfits, EEBD's and portable communication equipment in good order?  |[ ] [ ]   |
| CQ18 - Is the fire detection system in apparent satisfactory condition? |[ ] [ ]   |
| **11.5 Comments** |
|  |

# 12.0 Machinery Spaces

|  |
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| **12.1 General** |
|  | **Yes** | **No**  | **Remarks** |
| CQ12 - Is engine room lighting adequate? |[ ] [ ]   |
| CQ62 - Is engine condition monitoring regularly undertaken and recorded? |[ ] [ ]   |
| CQ61 - Is the engine alarm monitoring and control system fully operational and regularly tested? |[ ] [ ]   |
| CQ63 – Are engine room safety equipment and alarm monitoring system fully functional and regularly tested? |[ ] [ ]   |
| MS1 - Are all purifiers and compressors in full operational condition? |[ ] [ ]   |
| MS2 - Are pipes, valves and coolers in apparent good order?  |[ ] [ ]   |
| MS3 - Are shell connections / sea suctions in apparent good order?  |[ ] [ ]   |
| CQ46 - Are self-closing devices on sight glasses and sounding pipes in fully operational condition? |[ ] [ ]   |
| MS4 - Are the floor plates secure, ladders safe? |[ ] [ ]   |
| MS5 - Is the switchboard in apparent good order and without Earth faults? |[ ] [ ]   |
| MS6 - Are Insulation mats in good condition? |[ ] [ ]   |
| MS7 - Are stores well stocked and orderly? |[ ] [ ]   |
| MS8 - Are workshops clean, orderly and safe? |[ ] [ ]   |
| MS9 - Are goggles and tool supports provided at drilling, cutting and grinding machines? |[ ] [ ]   |
| MS10 - Is the Chemical Store orderly and secure? |[ ] [ ]   |
| MS11 - Are MSDS and PPE available in the Chemical Store? |[ ] [ ]   |
| MS12 - Is the stern seal / oil, in apparent good order?  |[ ] [ ]   |
| CQ45 - Are engine compartments including bilges, clean, tidy and free from combustible materials? |[ ] [ ]   |
| MS13 - Is the sewage system in apparent good order? |[ ] [ ]   |
| CQ67 - Is the general E/R housekeeping standard satisfactory? |[ ] [ ]   |
| **12.2 Main engine(s) / Diesel generators** |
|  | **Yes** | **No**  | **Remarks** |
| E1 - Is the main engine(s) free from damage? |[ ] [ ]   |
| E2 – Are the auxiliary engines free from damage? |[ ] [ ]   |
| E3 - Are hot box and exhaust covers fitted and lagging intact? |[ ] [ ]   |
| E4 - Are bearing and exhaust temperatures satisfactory? |[ ] [ ]   |
| E5 – Are the main and Aux. engines free from oil leakage? |[ ] [ ]   |
| E6 – Are the engines free from excessive vibration? |[ ] [ ]   |
| E7 - Is effective spray protection fitted? (fuel and lub. oil pipes) |[ ] [ ]   |
| **12.3 Boilers** |
|  | **Yes** | **No**  | **Remarks** |
| BO1 - General appearance / condition, of lagging, inspection doors, valves, watch glasses. |  | Good / Fair / Poor / Not Applicable |
| BO2 - Is the Boiler free from water / steam leakage? |[ ] [ ]   |
| **12.4 Steering Gear Room** |
|  | **Yes** | **No**  | **Remarks** |
| CQ12 - Is the lighting adequate? |[ ] [ ]   |
| SG1 - Is the ventilation adequate? |[ ] [ ]   |
| SG2 - Is the emergency steering procedure posted? |[ ] [ ]   |
| SG3 - Is the Gyro compass repeater aligned with the bridge gyro compass? |[ ] [ ]   |
| CQ68 - Is steering gear in apparent satisfactory condition and tested? |[ ] [ ]   |
| SG4 - Is the space clean, orderly and safe? |[ ] [ ]   |
| **12.5 Comments**  |
| *Report on the engine rooms condition, the maintenance standard and supervision of service engineers / ships engineers. Note fire and flooding hazards.* |

# 13.0 Marpol

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| --- |
| **13.1 Waste management and control** |
|  | **Yes** | **No**  | **Remarks** |
| CQ29 - Is the Oil Record Book part 1 properly filled in and up to date? |[ ] [ ]   |
| CQ30 – Are Bunker delivery Notes and bunker samples available on board? |[ ] [ ]   |
| CQ65 - Is the oily water separator (OWS) and bilge pumping systems functional, inspected regularly and in apparent good order?  |[ ] [ ]   |
| WM1 - Is the OWS overboard valve marked and locked shut? |[ ] [ ]   |
| WM2 - Are ‘discharge of oil prohibited’ notice prominently displayed?  |[ ] [ ]   |
| WM3 - Does the ship have an operational incinerator?  |[ ] [ ]   |
| WM4 - Is there an approved Inventory of Hazardous Materials (IHM) register? |[ ] [ ]   |
| CQ6 - Are there contingencies plans onboard to deal with emergencies and spills? |[ ] [ ]   |
| **13.2 Bunkering and fuel management** |
|  | **Yes** | **No**  | **Remarks** |
| BF1 - Is the NOx and Sox Technical File properly filled in and up to date? |[ ] [ ]   |
| CQ28 - Are bunker stations in apparent good order including: piping, flanges, blanks, valves, save-alls?  |[ ] [ ]   |
| BF2 - What fuel is the vessel operating on? |  |  |
| CQ31 - Are appropriate bunkering procedures / oil transfer / diagrams / checklists in place? |[ ] [ ]   |
| BF3 - Is SOPEP equipment complete and in good order? |[ ] [ ]   |
| CQ64 - Are fuel treatment systems fully operational and maintained? |[ ] [ ]   |
| CQ60 - Are appropriate procedures in place for fuel switch over? |  |  | Yes / No / Not Applicable |
| BF4 - How does the vessel comply with IMO2020 regulation? (mark those applicable) | Compliant fuel [ ]  | Open-loop scrubber[ ]  | Hybrid scrubber[ ]  | Non-compliant[ ]  |
| **13.3 Garbage** |
|  | **Yes** | **No**  | **Remarks** |
| G1 - Is the Garbage Record Book completed correctly and up to date?  |[ ] [ ]   |
| G2 - Is garbage segregation effective?  |[ ] [ ]   |
| G3 - Is there a shipboard policy for single use plastics? |[ ] [ ]   |
| **13.4 Sustainability** |
|  | **Yes** | **No**  | **Remarks** |
| SU1 - Is there a Ship Energy Efficiency Management Plan (SEEMP) implemented? |[ ] [ ]   |
| **13.5 Comments**  |
| *Comment on Ship and Shore Management understanding and implementation of their environmental responsibilities.**Comment on areas such as improved voyage planning, weather routeing, just in time arrival, speed optimization, optimum trim, optimum use of rudder and heading control systems (autopilots) and hull maintenance.* |

# 14.0 Tanker Supplement

(Delete this section if not a tanker)

|  |
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| **14.1 Ship particulars** |
| Cargo heating system, type |  |
| Tank coating(s) |  |
| Cargo pumps. Make and type |  |
| Tank cleaning system, type |  |
| CQ49 - Are cargo tanks suitable for the carriage of nominated cargoes? | Yes / No |
| **14.2 Cargo tanks** |

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Yes** | **No**  | **Remarks** |
| CQ48 - Is the structure of the cargo tanks free from significant corrosion, pitting, scaling, buckling, dents, fractures, wastages, doublers and temporary repairs etc? |[ ] [ ]   |
| CQ47 - Are cargo tank coatings in a satisfactory condition? |[ ] [ ]    |
| TCT1 - Is the structure of the cargo tanks in satisfactory condition? |[ ] [ ]   |
| **14.3 Cargo operations** |
|  | **Yes** | **No**  | **Remarks** |
| TCO1 - Date last pressure test of cargo piping. |  |  |
| TCO2 - Date last pressure test of COW piping. |  |  |
| TCO3 - Date last test of pump(s) emergency shutdown. |  |  |
| TCO4 - Date last test of tank high / high high alarms. |  |  |
| TCO5 - Date last test P/V valves? (Including Inert Gas). |  |  |
| TCO6 - Is a comprehensive / signed cargo plan with segregation loading ballast sequences used? |[ ] [ ]   |
| TCO7 - Are correct cargo inhibitors used and logged? |[ ] [ ]   |
| TCO8 - Are retained cargo samples stored safely? |[ ] [ ]   |
| TCO9 - Do deck officers have good knowledge of the ship's cargo system and loading / discharge procedure? |[ ] [ ]   |
| TCO10 - Is cargo watch kept on deck during cargo transfer? |[ ] [ ]   |
| **14.4 Fixed / Loose lifting equipment** |
|  | **Yes** | **No**  | **Remarks** |
| TFL1 - Advise the number, make, type and SWL of hose handling cranes. |  |  |  |
| TFL2 - Do hose handling cranes have valid certificates? Date last load test. |[ ] [ ]   |
| TFL3 - Are crane wires, blocks and shackles in apparent good order? |[ ] [ ]   |
| TFL4 - Are hydraulic pipes / connections free from leakage? |[ ] [ ]   |
| TFL5 - Are valid test certificates available for loose lifting equipment? |[ ] [ ]   |
| TFL6 - Are items of loose lifting equipment marked with a colour code? |[ ] [ ]   |
| TFL7 - How is damaged loose lifting equipment identified and removed? |  |  |  |
| **14.5 Cargo and Ballast transfer** |
|  | **Yes** | **No**  | **Remarks** |
| TCB1 - Are cargo / ballast / stripping pumps, educator instruments / controls in apparent good order? |[ ] [ ]   |
| TCB2 - Are deck pipelines (all) in apparent good order? |[ ] [ ]   |
| TCB3 - Are ullage gauges, vapour locks and UTI tapes in apparent good order? |[ ] [ ]   |
| TCB4 - Are valve position and tank level indicators operational? |[ ] [ ]   |
| TCB5 - Are flexible hoses in apparent good order and certificated? |[ ] [ ]   |
| **14.6 Inert Gas** |
|  | **Yes** | **No**  | **Remarks** |
| TIG1 - Inert Gas system used and operating satisfactorily? Last recorded O2 content? |[ ] [ ]  Type? |
| TIG2 - Has Inert Gas pressure been maintained? |[ ] [ ]   |
| TIG3 - Is the deck seal water level / condition satisfactory? |[ ] [ ]   |
| TIG4 - Are Inert Gas system, instruments, alarms, trips, pressure / oxygen recorders in apparent good order? |[ ] [ ]   |
| **14.7 Pump Room** |
|  | **Yes** | **No**  | **Remarks** |
| TPR1 – Are pumps, pipes, valves glands and gauges free from significant leaks? |[ ] [ ]   |
| TPR2 - Is the fixed gas monitoring in apparent good order? |[ ] [ ]   |
| TPR3 - Are rescue arrangements satisfactory? |[ ] [ ]   |
| TPR4 - Are fans operational? |[ ] [ ]   |
| TPR5 - Is lighting gas safe and adequate?  |[ ] [ ]   |
| TPR6 - The condition of the pump room and its equipment is: |  | Good / Fair / Poor / Not Applicable |
| **14.8 Tank cleaning** |
|  | **Yes** | **No**  | **Remarks** |
| TTC1 - Is a tank cleaning plan used and logged? |[ ] [ ]   |
| TTC2 - Is COW / tank cleaning checklist in use? |[ ] [ ]   |
| TTC3 - The tank cleaning is: |  | Good / Fair / Poor / Not Applicable |
| **14.9 Comments** |
|  |

# 14.0 Dry Cargo Ship Supplement

(Delete this section if not a dry cargo ship)

|  |
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| **14.1 Cargo hold inspection** |
| Generally, examine cargo holds. Report on condition, wastage, cracking or damage? Answer **Good, Fair** or **Poor** for condition**. None, Some** or **Major** for observations. |
| Cargo hold no. |  |  |  |  |  |  |  |
| Access ladders |  |  |  |  |  |  |  |
| Coating |  |  |  |  |  |  |  |
| Sounding / vent pipes (including protection) |  |  |  |  |  |  |  |
| Signs of water ingress |  |  |  |  |  |  |  |
| Tank top |  |  |  |  |  |  |  |
| Cargo lashing points |  |  |  |  |  |  |  |
|  | **Yes** | **No** | **Remarks** |
| CQ 51 - Is overall steel structure of cargo holds apparently free from significant corrosion, pitting, scaling, buckling, dents, fractures, wastage, doubler or temporary repairs? |[ ] [ ]   |
| CQ50 - Are cargo hold bilges clean, non-return valves working and bilge pumps in apparent satisfactory condition? |[ ] [ ]   |
| **14.2 Hatch cover inspection** |
| Generally, examine hatch covers. Report on condition, evidence of leakage, wastage, and damage? Answer **Good, Fair** or **Poor** for condition. **None, Some** or **Major** for observations. |
| Hatch Cover – Make / Type: |  |
| Hatch cover no. |  |  |  |  |  |  |  |
| Panel condition |  |  |  |  |  |  |  |
| Coaming condition |  |  |  |  |  |  |  |
| Pitting  |  |  |  |  |  |  |  |
| Compression bars |  |  |  |  |  |  |  |
| Gaskets |  |  |  |  |  |  |  |
| Gasket channels |  |  |  |  |  |  |  |
| Drainage channels |  |  |  |  |  |  |  |
| Drainage non-return valves |  |  |  |  |  |  |  |
| Quick acting cleats |  |  |  |  |  |  |  |
| Landing pads |  |  |  |  |  |  |  |
| Coatings |  |  |  |  |  |  |  |
| Opening / closing mechanism |  |  |  |  |  |  |  |
| Oil leakage |  |  |  |  |  |  |  |
| Vent covers / access hatches |  |  |  |  |  |  |  |
| Temporary measures  |  |  |  |  |  |  |  |
| Evidence of water ingress |  |  |  |  |  |  |  |
|  | **Yes** | **No** | **Remarks** |
| CQ53 - Are hatch covers weathertight? |[ ] [ ]   |
| CQ52 - Is cargo space ventilation in apparent satisfactory condition? |[ ] [ ]   |
| DCHC1 - Are holds suitable for the carriage of water sensitive cargo / grain / steel? |[ ] [ ]   |
| CQ49 - Are cargo holds suitable for the carriage of nominated cargoes? |[ ] [ ]   |
| **14.3 Cargo general** |
|  | **Yes** | **No** | **Remarks** |
| DCCG1 - Is information on cargo care / hazards provided and understood? |[ ] [ ]   |
| DCCG2 - Is information on cargo stowage & securing provided and understood? |[ ] [ ]   |
| CQ56 - Is cargo stowed in accordance with Hazardous cargo codes? |[ ] [ ]   |
| DCCG3 - Are hazards associated with oxygen depletion and methane understood? |[ ] [ ]   |
| DCCG4 - Are holds adequately cleaned and inspected before loading? By who? |[ ] [ ]   |
| DCCG5 - Do watch officers know safe stowage and securing requirements for current cargo and do they check? |[ ] [ ]   |
| DCCG6 - Is a container verified gross mass certificate provided for each container? |[ ] [ ]   |
| DCCG7 - Are pre-shipment surveys / sampling completed? |[ ] [ ]   |
| DCCG8 - Are reefer plugs / sockets in apparent good order? |[ ] [ ]   |
| CQ55 - Is the refrigeration system in apparent good condition?  |[ ] [ ]   |
| DCCG9 - Does port log have start / stop times, draughts, weather, cargo rates? |[ ] [ ]   |
| DCCG10 - Do officers understand when / how to ventilate cargo during the voyage? |[ ] [ ]   |
| DCCG11 - Do officers check cargo lashings & stowage during the voyage and is this recorded? |[ ] [ ]   |
| CQ57 - Is cargo stowed and secured in accordance with the CSM? |[ ] [ ]   |
| CQ54 - Is lashing and securing equipment in apparent satisfactory condition and in sufficient numbers in line with the CSM? |[ ] [ ]   |
| DCCG12 - Is the Stability and Stress criteria checked on the ships loading computer for all cargoes carried? |[ ] [ ]   |
| **14.4 Fixed / Loose Lifting equipment** |
|  | **Yes** | **No** | **Remarks** |
| DCFL1 - Advise the number, make, type and SWL of cargo cranes. |  |  |
| DCFL2 - Do cargo cranes have valid certificates? Date last load test. |[ ] [ ]   |
| DCFL3 - Are crane wires, blocks and shackles in apparent good order? |[ ] [ ]   |
| DCFL4 - Are crane cabs, access ladders, safety rails in good order? |[ ] [ ]   |
| DCFL5 - Are hydraulic pipes / connections free from significant leaks? |[ ] [ ]   |
| DCFL6 - Are valid test certificates available for loose lifting equipment? |[ ] [ ]   |
| DCFL7 - Are items of loose lifting equipment marked with a colour code? |[ ] [ ]   |
| DCFL8 - How is damaged loose lifting equipment identified and removed? |  |  |  |
| **14.5 Comments** |
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# 14.0 Passenger and Freight Ferry Supplement

(Delete if not a passenger, freight or cargo Ro-Ro)

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| **14.1 Vehicle decks** |
| Describe the vehicle decks including number, layout, structural protection and fire monitoring / protection systems: |
| Generally, examine car decks. Report on condition cleanliness and damage? Answer **Good, Fair** or **Poor** for condition. **None, Some** or **Major** for observations. |
| Deck no. |  |  |  |  |
| Structure |  |  |  |  |
| Coating |  |  |  |  |
| Temporary repairs |  |  |  |  |
| Structural fire protection |  |  |  |  |
| Alarms, indicators, CCTV / cameras |  |  |  |  |
| Deluge / fixed fire-fighting system |  |  |  |  |
| Portable fire-fighting equipment |  |  |  |  |
| Access / walkways / passenger trip hazards  |  |  |  |  |
| Safety signage and Information posters  |  |  |  |  |
| Leakage |  |  |  |  |
| Bilge system  |  |  |  |  |
| Sounding pipes  |  |  |  |  |
| Cargo lashing equipment |  |  |  |  |
| Ramp / shell doors |  |  |  |  |
| Fire / watertight doors |  |  |  |  |
| Paint / oil / flammable material |  |  |  |  |
| Evidence of smoking |  |  |  |  |
| Ventilation |  |  |  |  |
| Fire Flaps |  |  |  |  |
| Deck Lighting |  |  |  |  |

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| --- |
| **14.2 Vehicle operations** |
|  | **Yes** | **No** | **Remarks** |
| VO1 - Is the main engine stopped during cargo transfer? |[ ] [ ]   |
| VO2 - Are deck fans running during cargo transfer? |[ ] [ ]   |
| VO3 - Are indicators, limit switches and control panels in apparent good order? |[ ] [ ]   |
| VO4 - Are the vehicle decks free from oil drums / chemicals / paints storage? |[ ] [ ]   |
| VO5 - Is vehicle / passenger embarkation fit for purpose? |[ ] [ ]   |
| **14.3 Passenger areas** |
| Generally, examine passenger areas. Report **Good, Fair** or **Poor** for condition. **None, Some** or **Major** for observations  |
| Passenger deck no. |  |  |  |  |  |  |
| Lighting |  |  |  |  |  |  |
| Slip / trip hazards |  |  |  |  |  |  |
| Floor coverings |  |  |  |  |  |  |
| Fire doors |  |  |  |  |  |  |
| Portable extinguishers |  |  |  |  |  |  |
| Sprinkler system |  |  |  |  |  |  |
| Heat / smoke detectors |  |  |  |  |  |  |
| Escapes / safety signage |  |  |  |  |  |  |
| PA system |  |  |  |  |  |  |
| Alarm points |  |  |  |  |  |  |
| Eating areas / restaurants / cafes |  |  |  |  |  |  |
| Galley / food preparation areas |  |  |  |  |  |  |
| Provisions / stores / fridge areas |  |  |  |  |  |  |
| Shops / arcades |  |  |  |  |  |  |
| Gymnasium / spa / sauna |  |  |  |  |  |  |
| **14.4 Comments** |
|  |