# OVERVIEW

## Of
## Frequent Deficiencies

China Classification Society
June 2023

01

Wheel House

02

Deck Area

03

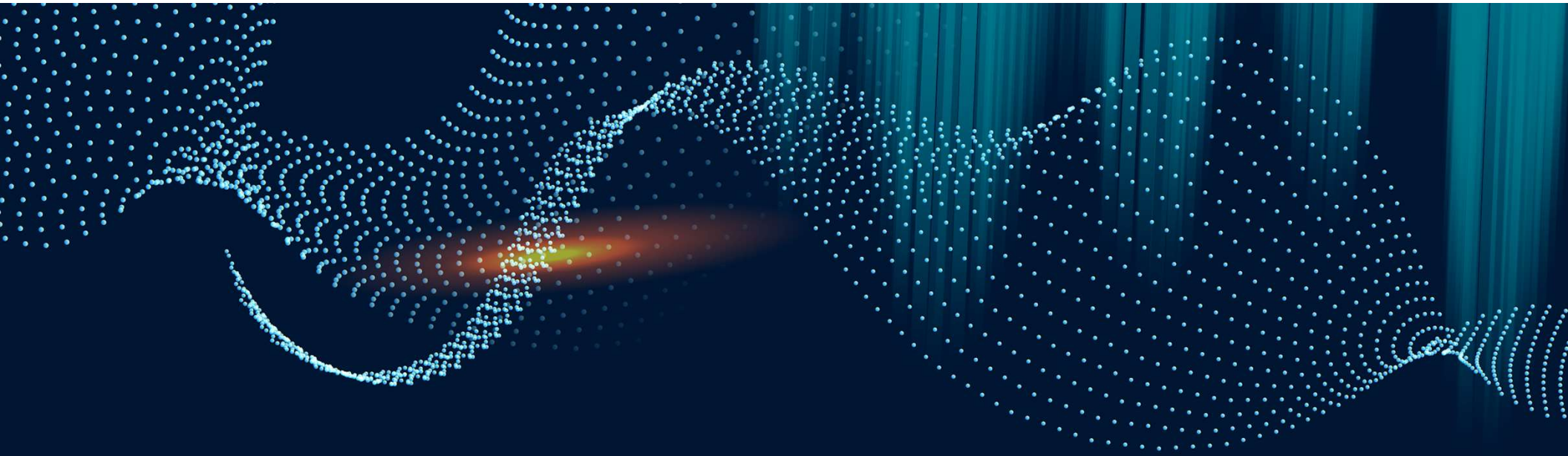
Engine Room

04

MLC/ISPS

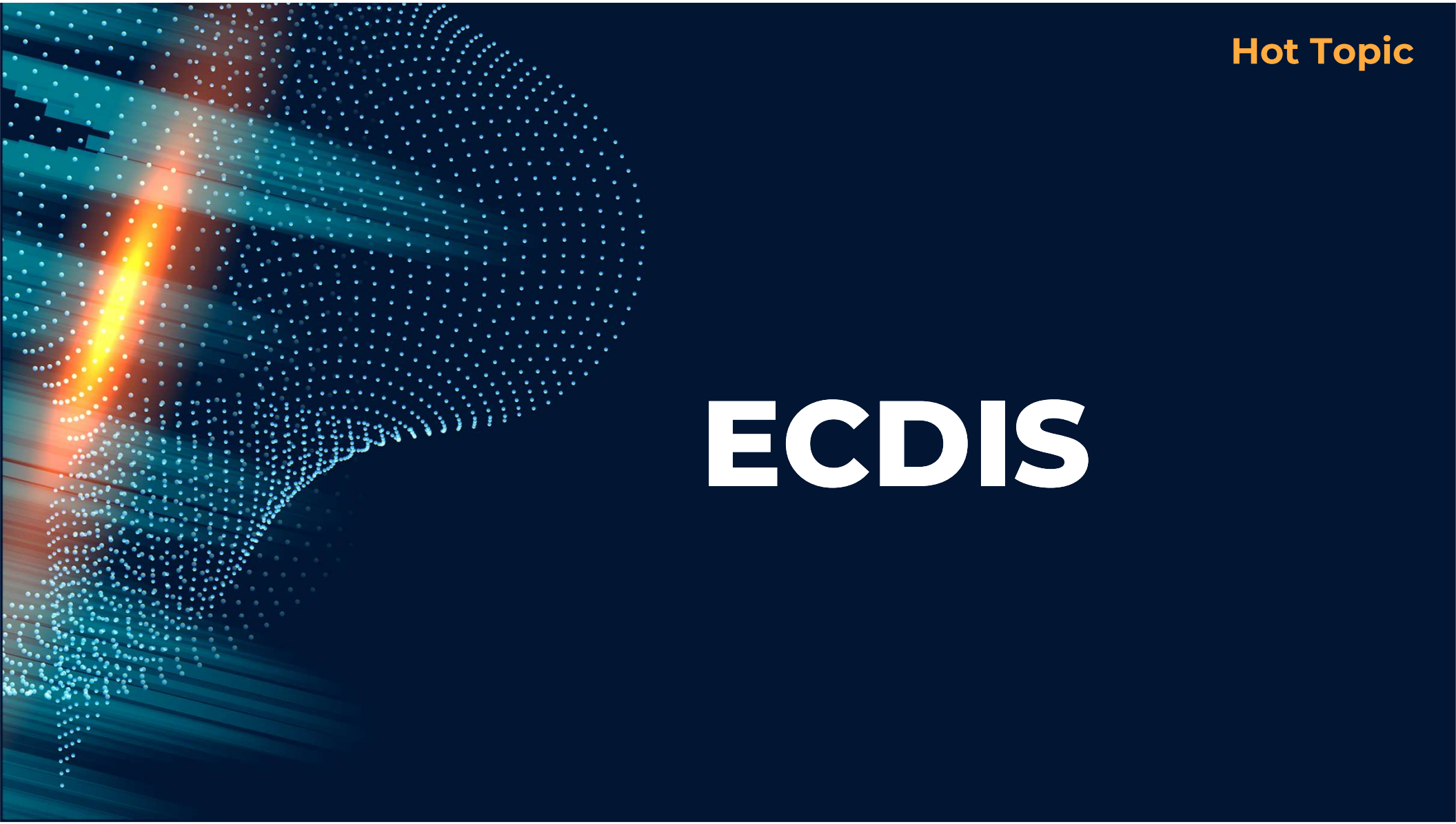
05

Documentation



# 01 Wheel House

- Hot Topics
- Deficiencies

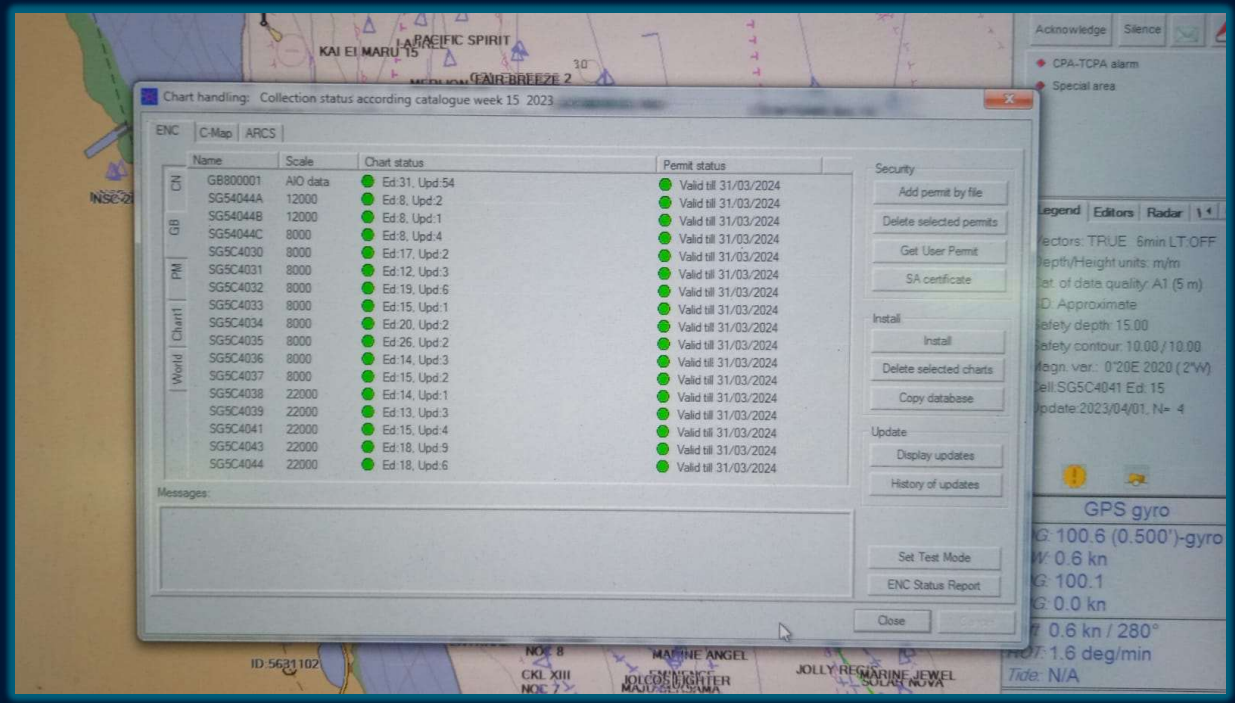


Hot Topic

# ECDIS

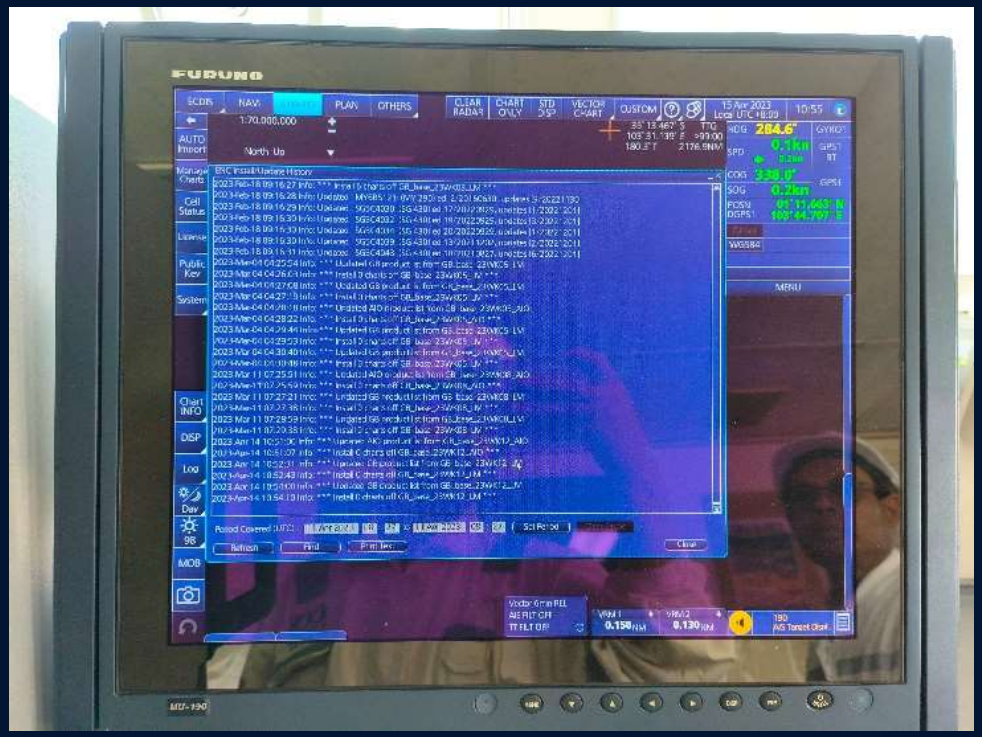
# 10112 - Electronic charts (ECDIS)

Passage plan not carried out in ECDIS. ECDIS not updated and Navigation officers was unable to demonstrate playback function. Class to verify.



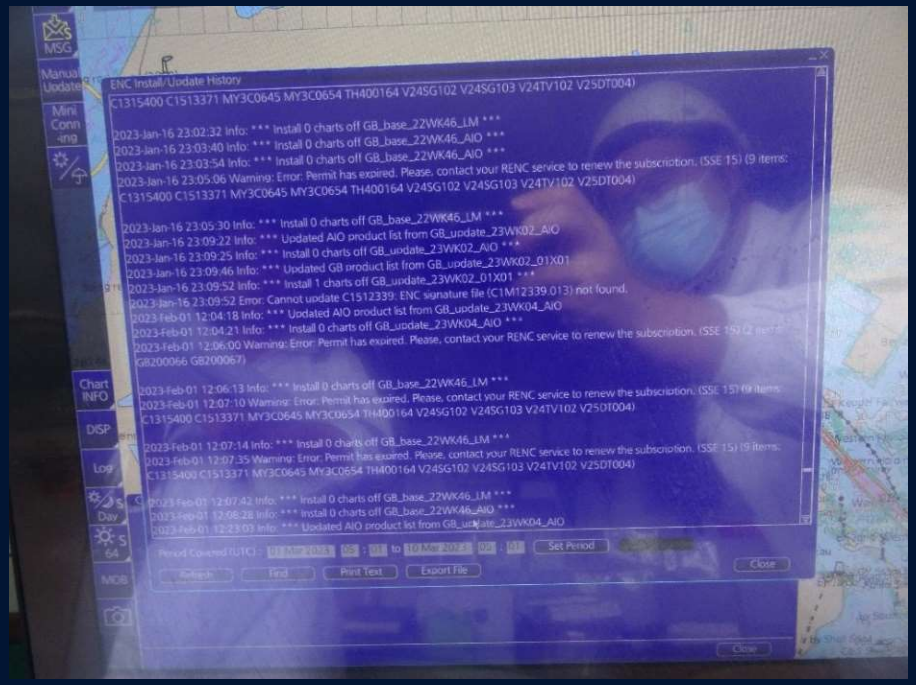
# 10112 - Electronic charts (ECDIS)

- ECDIS not up to date . Last updated 11 March 2023. Class to verify.



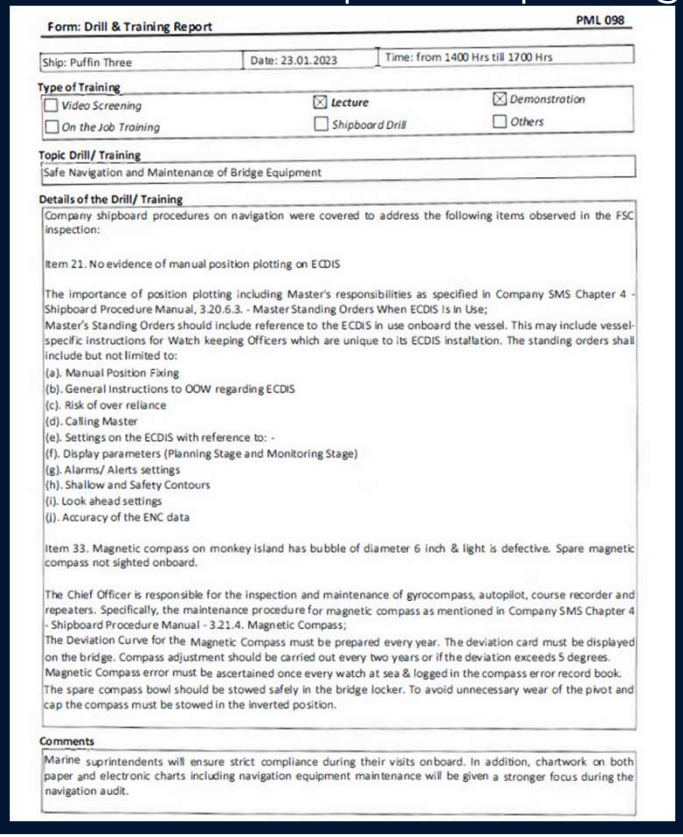
# 10112 SAFETY OF NAVIGATION

Electronic charts (ECDIS) /BRIDGE ECDIS ENC FOUND OUTDATED (I.E WEEK 3 OF 2023) ONBOARD AT THE TIME OF INSPECTION.



# 10112 - Electronic charts (ECDIS)

- No evidence of manual position plotting on ECDIS.



**Form: Drill & Training Report** PML 098

| Ship: Puffin Three | Date: 23.01.2023 | Time: from 1400 Hrs till 1700 Hrs |
|---|---|---|

**Type of Training**

| | | |
|---|---|---|
| ☐ *Video Screening* | ☒ *Lecture* | ☒ *Demonstration* |
| ☐ *On the Job Training* | ☐ *Shipboard Drill* | ☐ *Others* |

**Topic Drill/ Training**

Safe Navigation and Maintenance of Bridge Equipment

**Details of the Drill/ Training**

Company shipboard procedures on navigation were covered to address the following items observed in the FSC inspection:

Item 21. No evidence of manual position plotting on ECDIS

The importance of position plotting including Master's responsibilities as specified in Company SMS Chapter 4 - Shipboard Procedure Manual, 3.20.6.3. - Master Standing Orders When ECDIS Is In Use;
Master's Standing Orders should include reference to the ECDIS in use onboard the vessel. This may include vessel-specific instructions for Watch keeping Officers which are unique to its ECDIS installation. The standing orders shall include but not limited to:
(a). Manual Position Fixing
(b). General Instructions to OOW regarding ECDIS
(c). Risk of over reliance
(d). Calling Master
(e). Settings on the ECDIS with reference to: -
(f). Display parameters (Planning Stage and Monitoring Stage)
(g). Alarms/ Alerts settings
(h). Shallow and Safety Contours
(i). Look ahead settings
(j). Accuracy of the ENC data

Item 33. Magnetic compass on monkey island has bubble of diameter 6 inch & light is defective. Spare magnetic compass not sighted onboard.

The Chief Officer is responsible for the inspection and maintenance of gyrocompass, autopilot, course recorder and repeaters. Specifically, the maintenance procedure for magnetic compass as mentioned in Company SMS Chapter 4 - Shipboard Procedure Manual - 3.21.4. Magnetic Compass;
The Deviation Curve for the Magnetic Compass must be prepared every year. The deviation card must be displayed on the bridge. Compass adjustment should be carried out every two years or if the deviation exceeds 5 degrees.
Magnetic Compass error must be ascertained once every watch at sea & logged in the compass error record book.
The spare compass bowl should be stowed safely in the bridge locker. To avoid unnecessary wear of the pivot and cap the compass must be stowed in the inverted position.

**Comments**

Marine suprintendents will ensure strict compliance during their visits onboard. In addition, chartwork on both paper and electronic charts including navigation equipment maintenance will be given a stronger focus during the navigation audit.

Hot Topic



# MAGNETIC COMPASS

# 10105 SAFETY OF NAVIGATION

Magnetic compass/SHIP STANDARD MAGNETIC COMPASS ILLUMINATION INEFFECTIVE



# 10105 - Magnetic compass

- Magnetic compass on monkey island have bubble of diameter 6 inch and light is defective. Spare magnetic compass not sighted onboard."





# 10105 - Magnetic compass

- Magnetic compass found with bubble. Class to verify.





Hot Topic

# SART
# AIS SART

# 05113 - SART/AIS-SART

- Crew unable to function test AIS SART. Class to verify



# 11134 - Operation of Life Saving Appliances

- Chief Officer unable to demonstrate the operation of both SART.



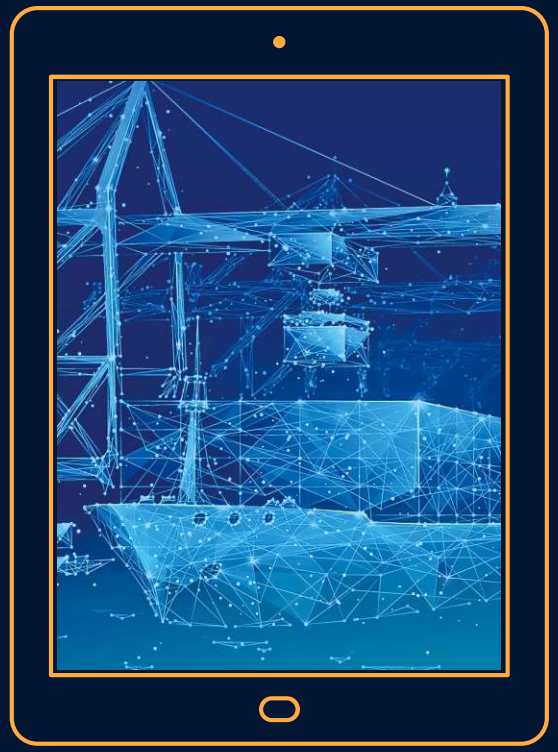


# 05113 - SART/AIS-SART

- SART 1 and 2 unable to function when tested by ship crew. Class to verify.



# DEFICIENCIES



# 10110 - Signalling lamp

- Daylight signaling lamp not operable with main power and portable battery. Class to verify.



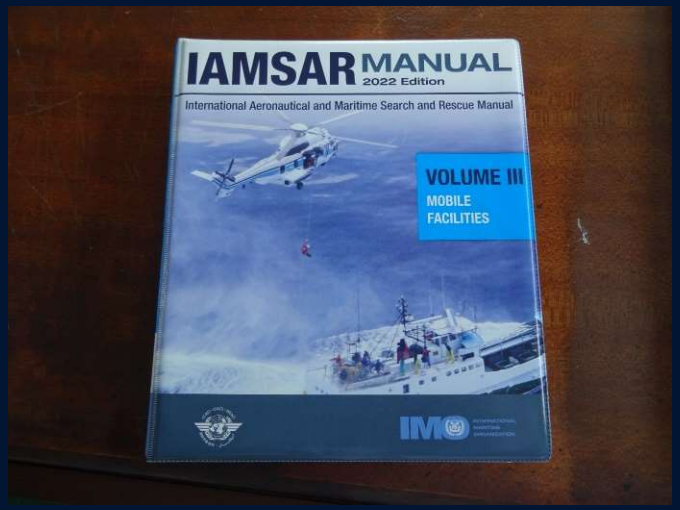
# 10117 - Echo sounder

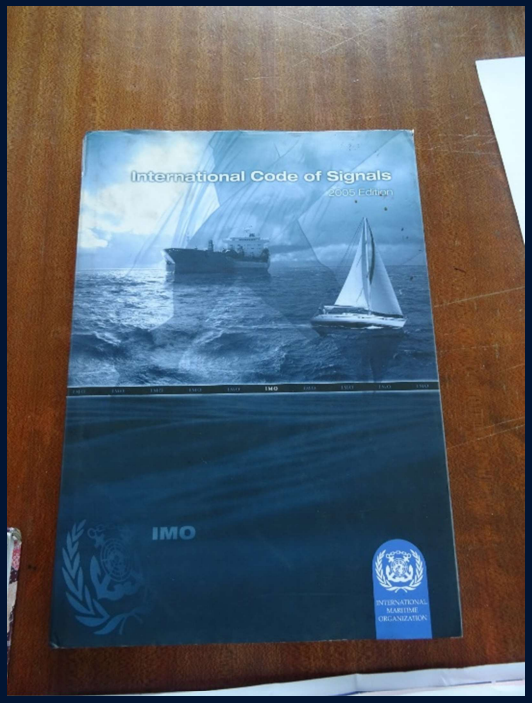
- Incorrect depth reflected on paper charts of echo sounder. Class to verify.



# 10123 - International code of signals-SOLAS

- Latest edition of IAMSAR Vol III and International Code of Signal not available on board.



# 11123 - Emergency equipment for 2-way comm.

- GMDSS two way radio communication with one battery defective.



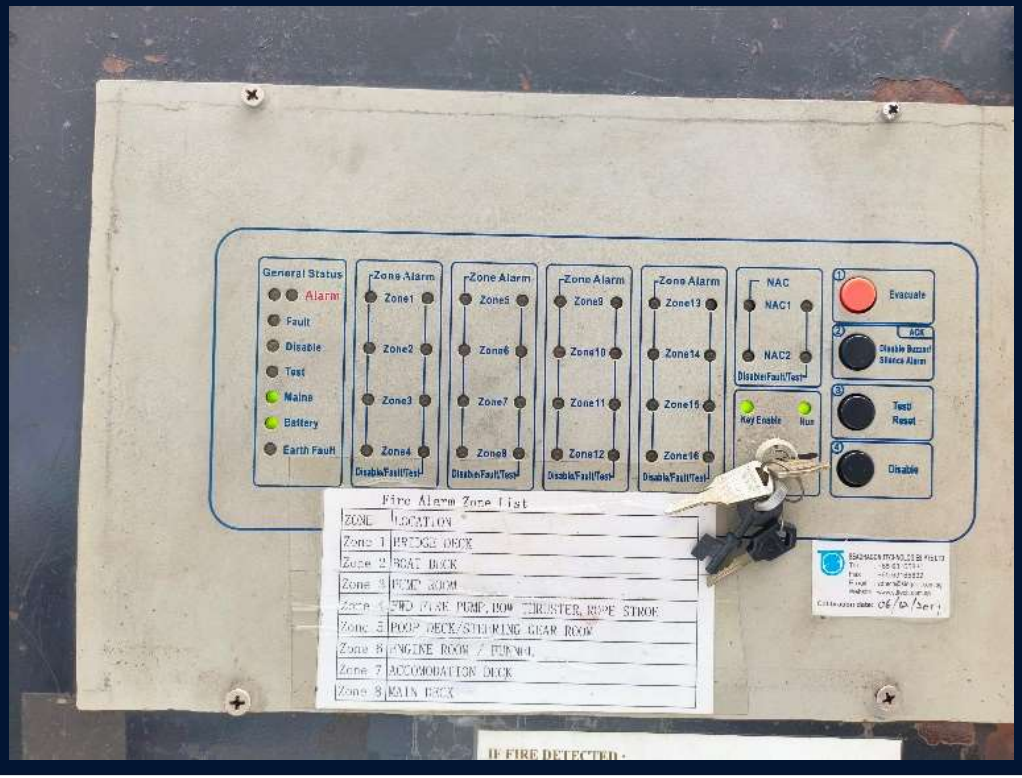
# 07106 - Fire detection and alarm system

- 5 numbers of smoke detectors defective during random test. Class to verify.



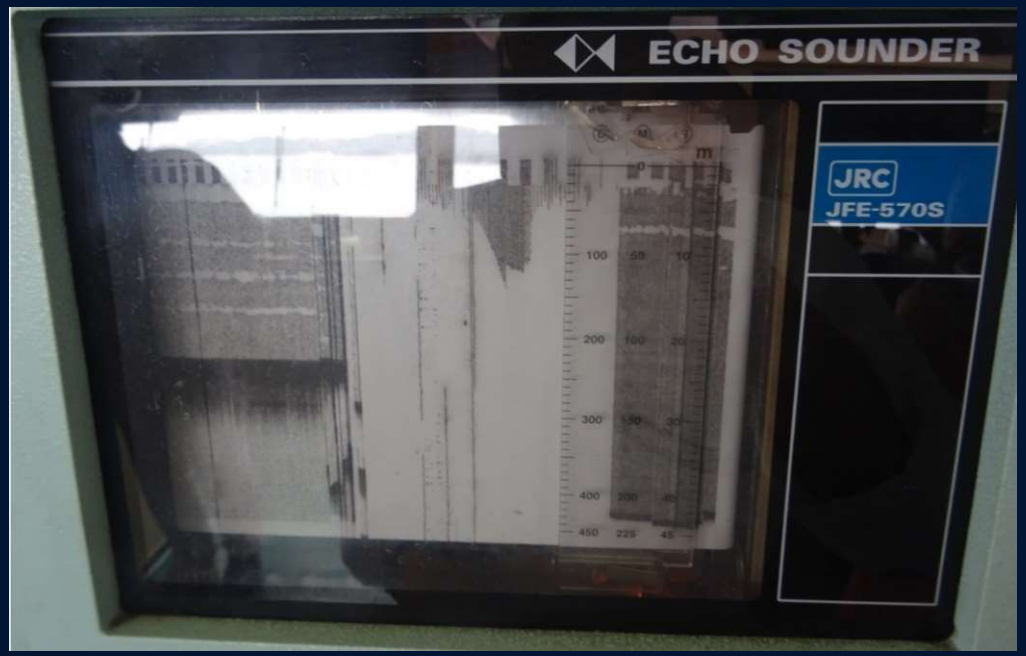
# 07106 - Fire detection and alarm system

- Fire alarm panel is defective. Unable to rectify by crew. Flag and class was not informed.



# 10117 SAFETY OF NAVIGATION/

Echo sounder/ECHO SOUNDER FOUND NOT WORKING DURING INSPECTION



# 10114 SAFETY OF NAVIGATION

Voyage data recorder (VDR)/Simplified Voyage data recorder(S-VDR)/VDR SHOWING ERROR DURING INSPECTION



# 10120 SAFETY OF NAVIGATION

Revolution counter/THE BRIDGE MAIN ENGINE RPM SHOWING 12 RPM (AHEAD) WHEN ALONGSIDE TERMINAL



# 03199 WATER/WEATHERTIGHT CONDITIONS

Other (load lines)/THE BRIDGE TOILET AIR VENT RUBBER GASKET DROPPED OUT. SEVERAL AIR VENT ON DECK INCLUDING ACCOMMODATION FOUND MISSING GASKETS



# 07103 FIRE SAFETY

Division - decks, bulkheads and penetrations/BRIDGE
AIR CON CABLE AND EMERGENCY GENERATOR ROOM
CABLES FOR BATTERY CHARGER CABLE
PENETRATION NOT EFFECTIVELY SEALED



# 10103 SAFETY OF NAVIGATION

Radar/BOTH X AND S BAND RADAR MAGNETRONS FOUND OVERDUE AS PER MAKER'S MANUAL. MAKER MANUAL STATED MAGNETRONS TO BE REPLACED AT 4000 HOURS AND BOTH IN USED MAGNETRONS RUNNING HOURS AT 7749 AND 7636 HOURS RESPECTIVELY






# 07106 - Fire detection and alarm system

- Fire manual call point unable to be tested byship crew. Class to verify.



# 09203 - Lighting (Working spaces)

- Battery room light found defective.



# 09219 - Pipes, wires (insulation)

- Electric conduit pipe for navigation light located at monkey island found corroded and temporary repaired with soft patches.

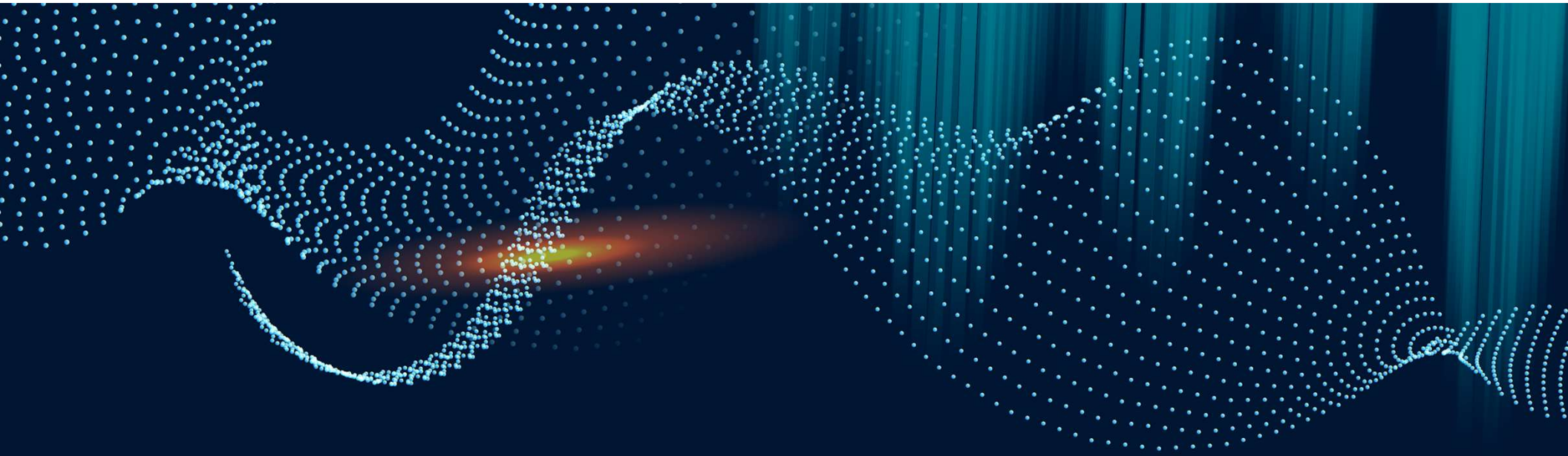


# 11117 - Lifebuoys incl. provision and disposition

- MOB light and buoy at portside not properly rigged for immediate deployment. starboard side MOB light attachment string found frayed.







# 02 Deck Area

- Hot Topics
- Detention Deficiencies
- Deficiencies

Hot Topic



# SPRINKLER

# 07109 - Fixed fire extinguishing installation

- Water sprinkler in SOPEP store not able to function when tested. Class to verify.



30 - Detainable deficiency

# 07123 FIRE SAFETY

/Operation of Fire protection systems/Paint locker sprinkler system 5 out of 6 nozzle sighted with ineffective spray pattern during operational test and line was choked at initial attempt.



# 07109 - Fixed fire extinguishing installation

- Paint store sprinkler system with 1 sprinkler nozzle choked and 3 sprinkler nozzle partially choked during test. Class to verify.

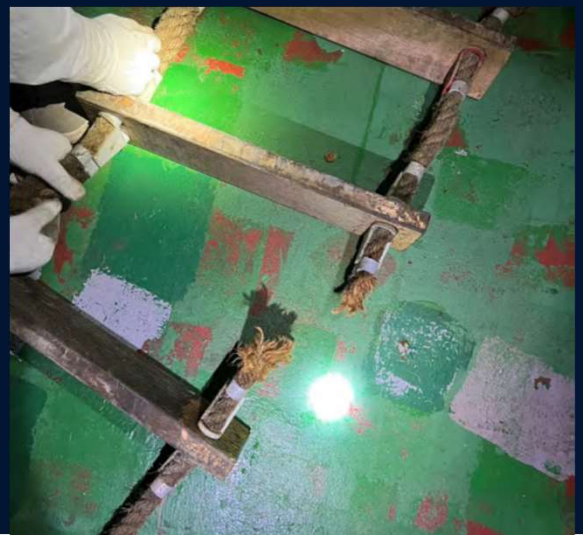



Hot Topic
LADDERS

30 - Detainable deficiency

# 10101 SAFETY OF NAVIGATION

/Pilot ladders and hoist
-pilot transfer arrangements/
Replacement Stbd side pilot ladder used for PSCO boarding found with no type approved certificate and numerous loose chocks. Port side pilot ladder found with 1 rubber step deformed.





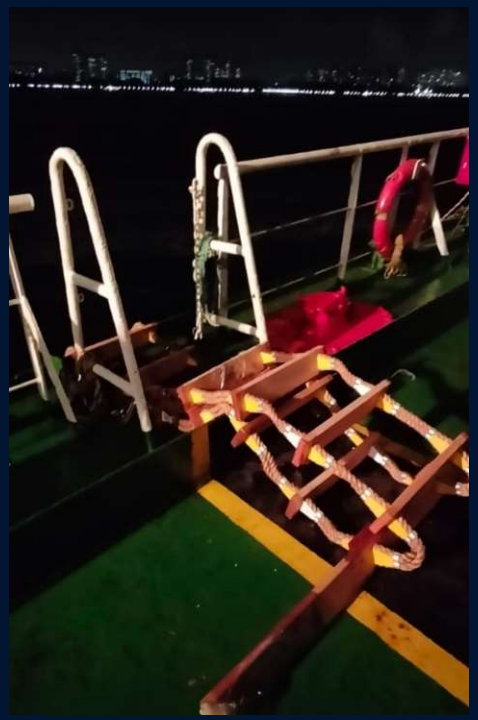
# 11124 - Embarkation arrangement survival craft

- Port and starboard liferaft embarkation ladder deteriorated and rope parted at securing area and at numerous ladder rungs. Class to verify. Class related deficiency.



# 09204 - Safe means of access

- Pilot ladder on port side found to be in poor condition. Class to verify.




Hot Topic
PAINTLER

# 11108 - Inflatable liferafts

- Port and Stbd side liferaft painter line not properly arranged.



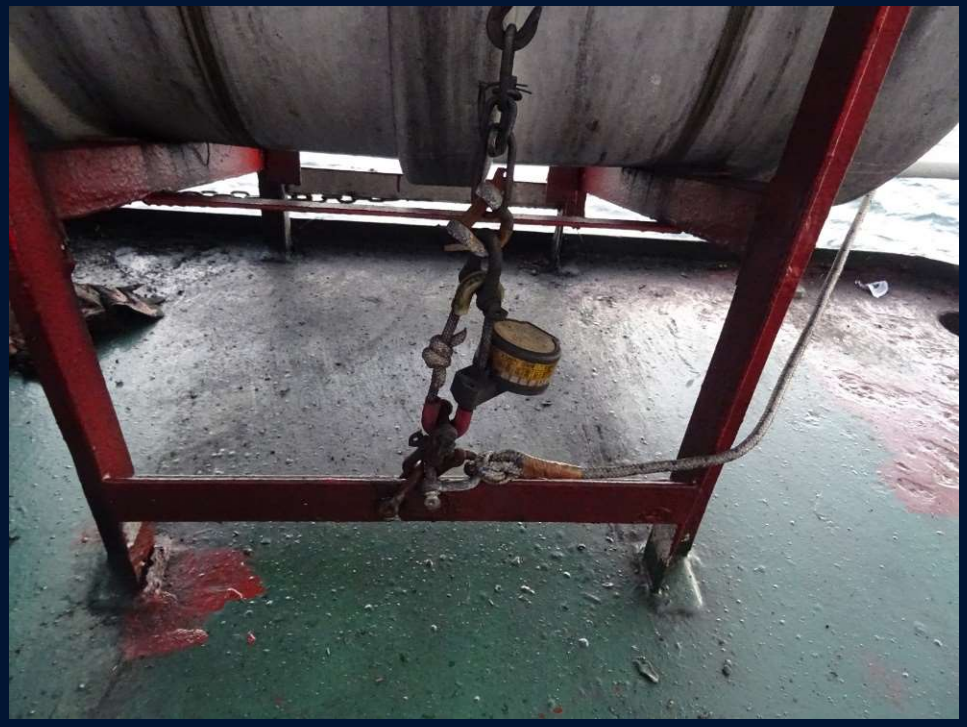
# 11129 LIFE SAVING APPLIANCES

Operational readiness of lifesaving appliances/rescue boat painter not connected to quick-releasing arrangement at time of inspection.



# 11108 - Inflatable liferafts

- Port and starboard liferaft painter connected directly to the HRU's rope and not via a weak link to strong points on ship. Class to verify.



# DETENTION DEFICIENCIES



30 - Detainable deficiency

# 03108 WATER/WEATHERTIGHT CONDITIONS

/Ventilators, air pipes, casings/Aft peak tank vent head found with seized self closing device at time of inspection.



30 - Detainable deficiency

# 07115 FIRE SAFETY

Fire-dampers/ENGINE ROOM PORT AND STARBOARD SIDE AFT DAMPERS FOUND EXCESSIVELY CORRODED WITH HOLES AND CREW USED PUTTY TO COVER THE HOLES.





30 - Detainable deficiency

# 02117 STRUCTURAL CONDITIONS

Decks - corrosion/THE FUNNEL DECK AND THE AFT ACCOMMODATION ON C DECK FOUND EXCESSIVELY CORRODED WITH HOLES.







30 - Detainable deficiency

# 03108 WATER/ WEATHERTIGHT CONDITIONS

Ventilators, air pipes, casings/STARBOARD FRESH WATER AIR VENT, NO. 3 PORT BALLAST WATER SOUNDING PIPE, PORT SIDE PASSAGE WAY AIR VENTILATOR ON MAIN DECK AND FORWARD STORE VENTILATOR FOUND EXCESSIVELY CORRODED WITH HOLES.







30 - Detainable deficiency

# 07123 FIRE SAFETY/

Operation of Fire protection systems/THE MAIN FIRE LINE ISOLATION VALVE FOUND NOT HOLDING DURING INSPECTION



30 - Detainable deficiency

# 07116 - Ventilation

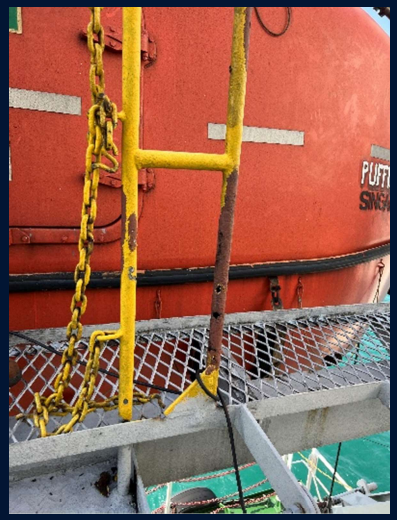
-Port Side Natural Vent For Pumproom found seized & unable to closed

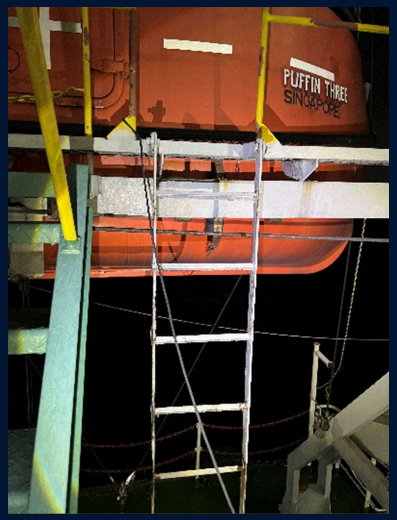


30 - Detainable deficiency

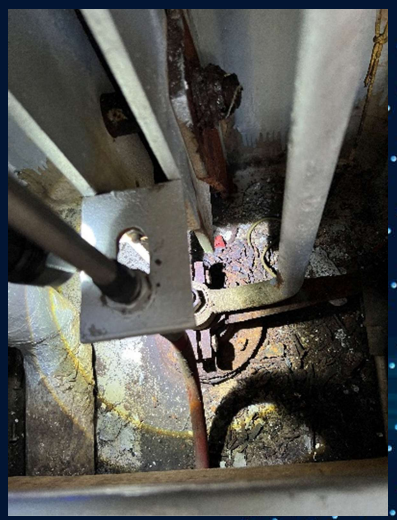
# 11125 - Embarkation arrangements rescue boats

- Rescue boat embarkation vertical ladder and Railings located at rescue boat embarkation platform found wasted. Equipment for emergency steering not sighted. Fuel oil tank found not completely filled. Smoke signal found and found expired. No 1 and 2 battery not capable of immediate starting individually. Rescue boat steering gear limit plate found heavily wasted and corroded and not secured in place. Search light in rescue boat defective. Rubber packing of fwd hatch cover found hardened.



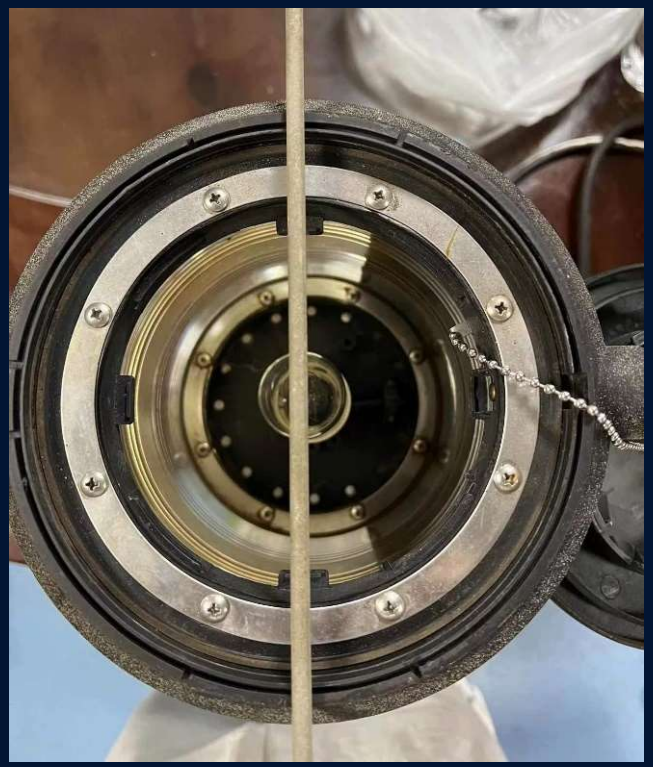




# 10109 SAFETY OF NAVIGATION

Lights, shapes, sound-signals/Incorrect arc horizontal visibility of ship stern lights was sighted at the time of inspection.



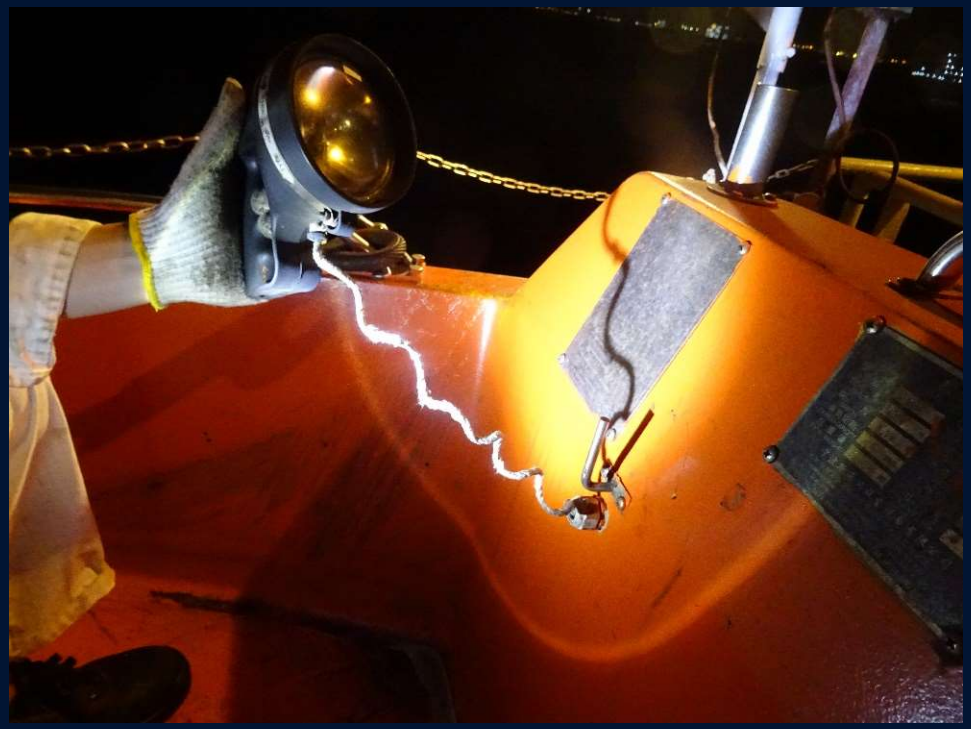
# 11117 LIFE SAVING APPLIANCES

Lifebuoys incl. provision and disposition/self-igniting light connecting link to the lifebuoy at starboard boat deck edged and broke.



# 11104 LIFE SAVING APPLIANCES

Rescue boats/Recuse boat search light electrical cable edged.



# 02117 STRUCTURAL CONDITIONS

Decks - corrosion/main deck plating many areas were found rusty spots with paint work peeled off.



# 18322 LABOUR CONDITIONS-ACCOMMODATION, RECREATIONAL FACILITIES, FOOD AND CATERING

Insulation/Inadequate insulation material sighted Ondeck steam lines and valves.

# 07110 - Fire fighting equipment and appliances

- Dry powder Fire extinguisher in engine room found insufficient.



# 07110 - Fire fighting equipment and appliances

- Level gauge for portable fire extinguisher on rescue boat faded and not clear level indication.



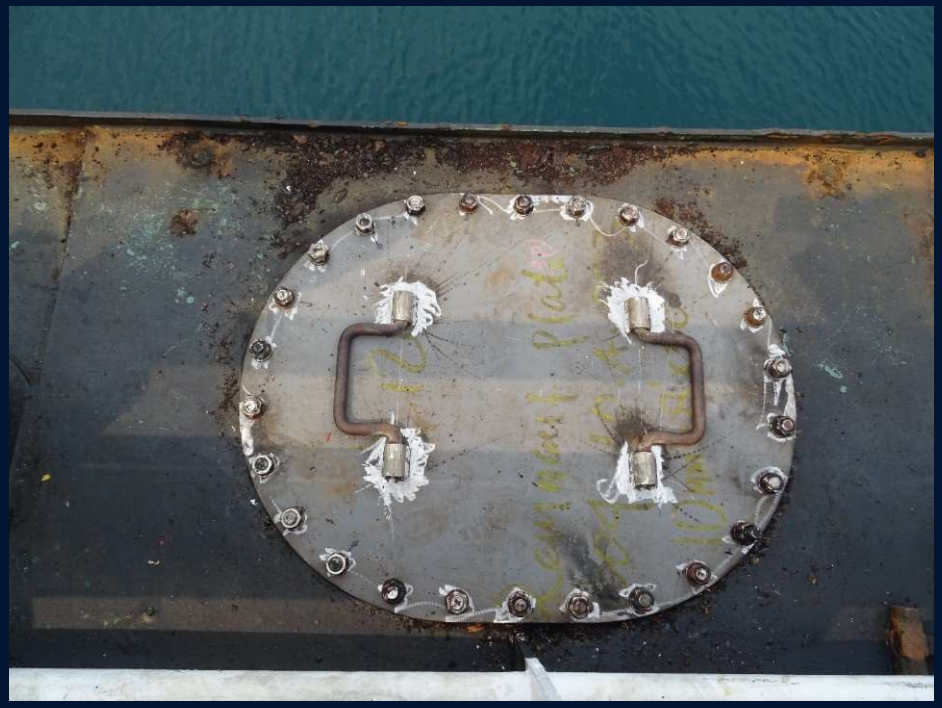
# 11101 LIFE SAVING APPLIANCES

/Lifeboats/Free fall lifeboat found with window glass covered fully by cement and unable to provide clear visibility all round at steering position.



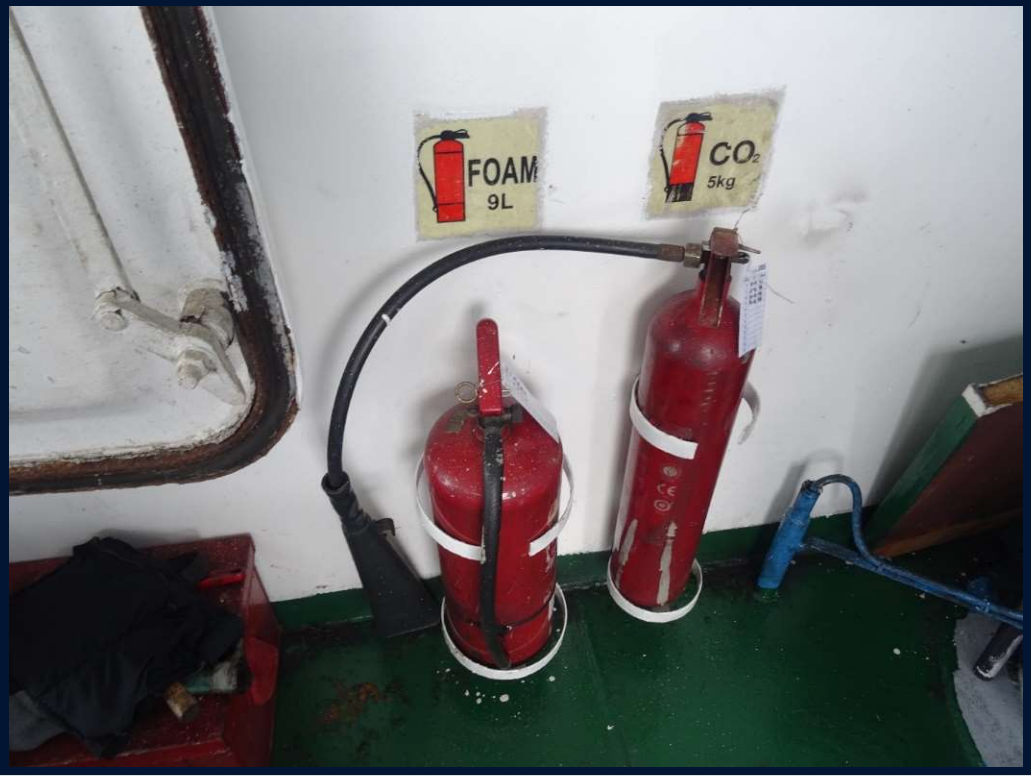
# 02107 - Ballast, fuel and other tanks

- No. 3 and No. 4 port ballast tank manhole covers wasted at the edges. Class to verify.



# 07110 - Fire fighting equipment and appliances

- Poop deck fire extinguishers blocked by stores. Class to verify.



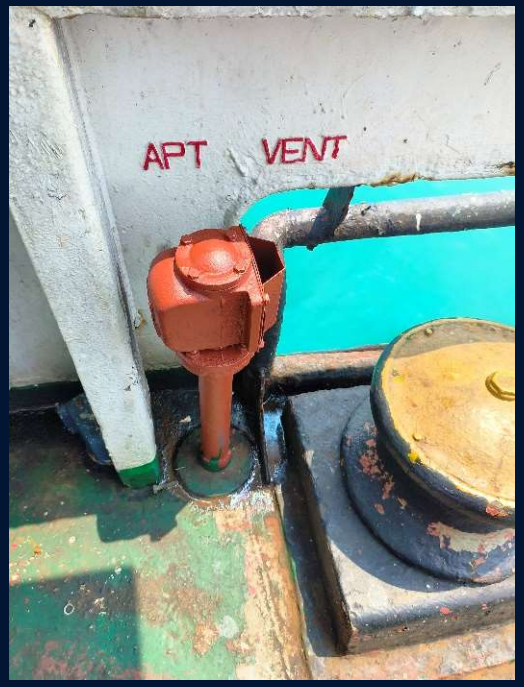
# 07118 - International shore-connection

- International shore connection packing found deteriorated.



# 03108 - Ventilators, air pipes, casings

- Starboard side APT BWT and Starboard FWT vent head corroded. Class to verify



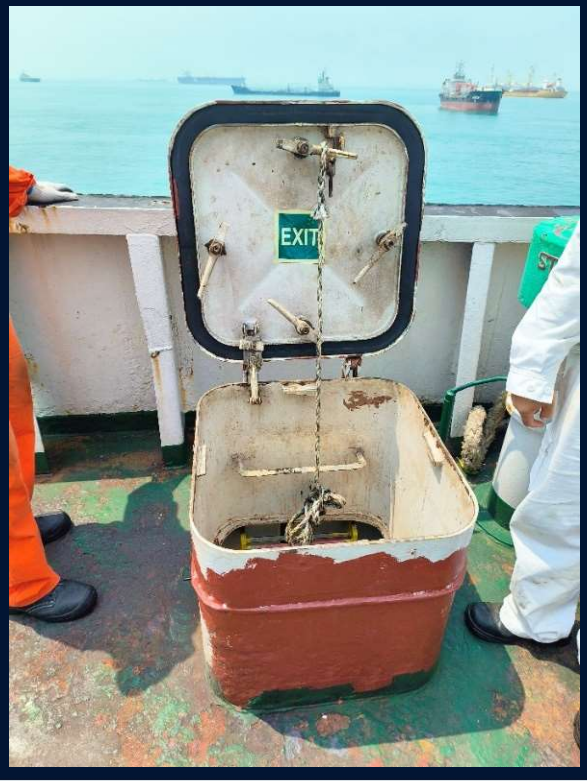



# 03107 - Doors

- Weather tight door on side of engine casing obstructed with hanging rope.

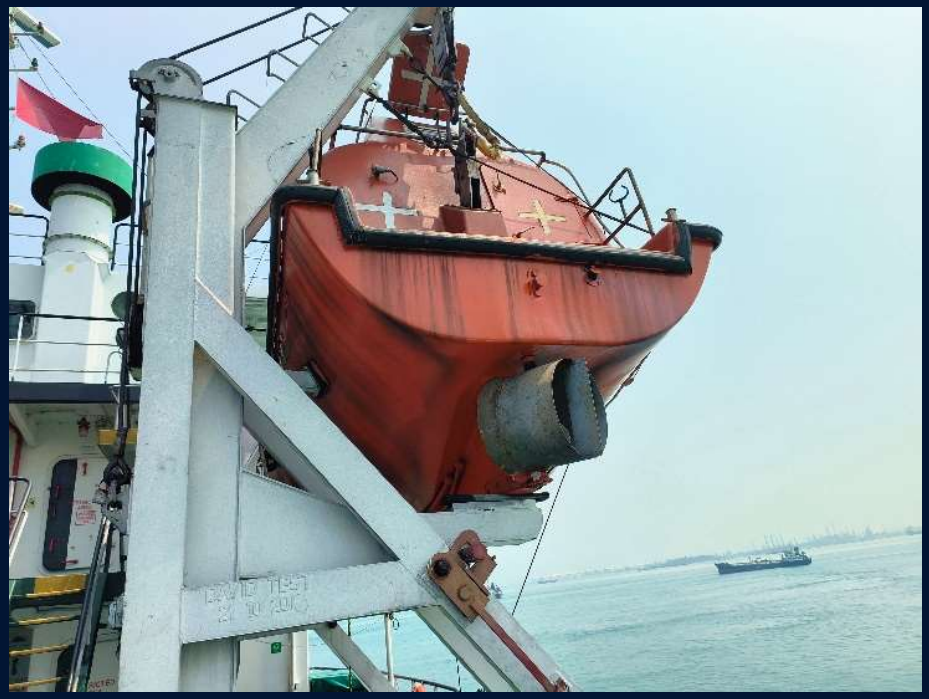
# 03105 - Covers (hatchway-, portable-, tarpaulins, etc.)

- Steering gear room hatch cover packing deteriorated.



# 11104 - Rescue boats

- Rescue boat able to function ahead and astern but able to engage to neutral gear. Crew unable to demonstrate steering by emergency tiller. Class to verify.



# 11108 - Inflatable liferafts

- Liferafts HRU not fitted with a weakling. Class to verify



# 11117 - Lifebuoys incl. provision and disposition

- Port and aft lifebuoy found with cracks.

# 14806 POLLUTION PREVENTION - BALLAST WATER

Crew Training and familiarization/THE BALLAST WATER SYSTEM IS SHOWING ERRORS AND NO OFFICER KNOW HOW TO OPERATE AND TROUBLESHOOT THE SYSTEM



# 99101 OTHER

Other safety in general/THE PORT SIDE AFT MAIN DECK BLOCKED BY A PALLET WHICH CAUSED OBSTRUCTION FOR ANY EMERGENCY ESCAPE



# 07110 FIRE SAFETY

Fire fighting equipment and appliances/FIREMAN TALKBACK SYSTEM IN FIRE CONTROL STATION FOUND INOPERATIONAL DUE TO LOW BATTERY AT TIME OF INSPECTION



# 11108 LIFE SAVING APPLIANCES

Inflatable liferafts/FORWARD LIFE RAFT STOWING ARRANGEMENT FOUND HEAVILY WASTED



# 01310 CERTIFICATE AND DOCUMENTATION - DOCUMENTS

Signs, indications/NUMEROUS IMO STICKERS SYMBOL FOUND EITHER FADED OR NOT PASTED AS PER FIRE PLAN AT THE TIME OF INSPECTION



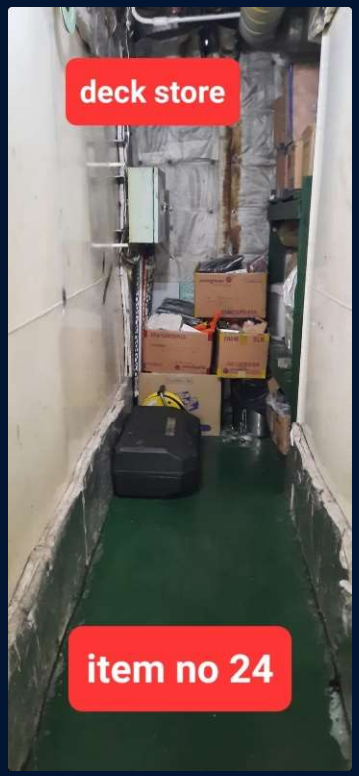
# 03103 - Railing, gangway, walkway and means for safe passage

- Railings outside captain's deck found to be corroded.



# 07108 - Ready availability of fire fighting equipment

- SCBA in FFA store, deck store and fuel store not easily accessible due to obstruction. Class to verify.



# 07116 - Ventilation

- Battery room, hospital, A/C room mushroom vent open/close indicated wrongly. A/C room vent side found defective."



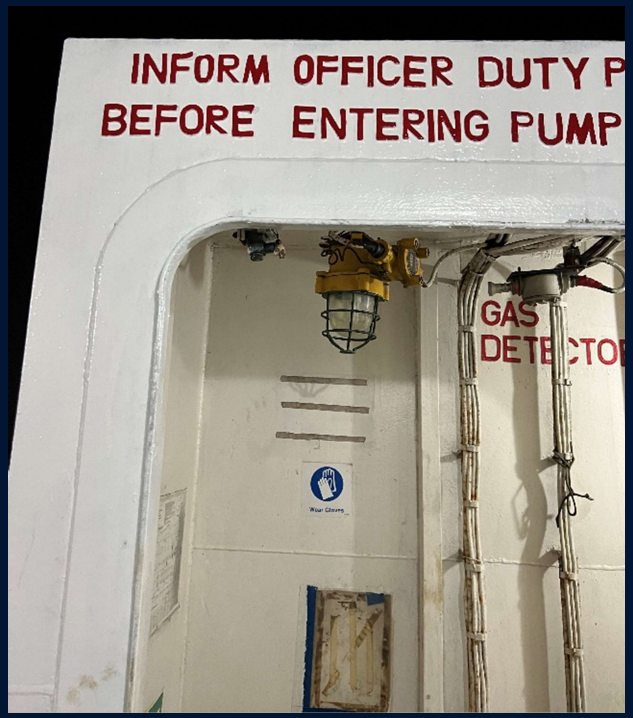
# 07116 - Ventilation

- Ventilation cover for paint room unable to close.



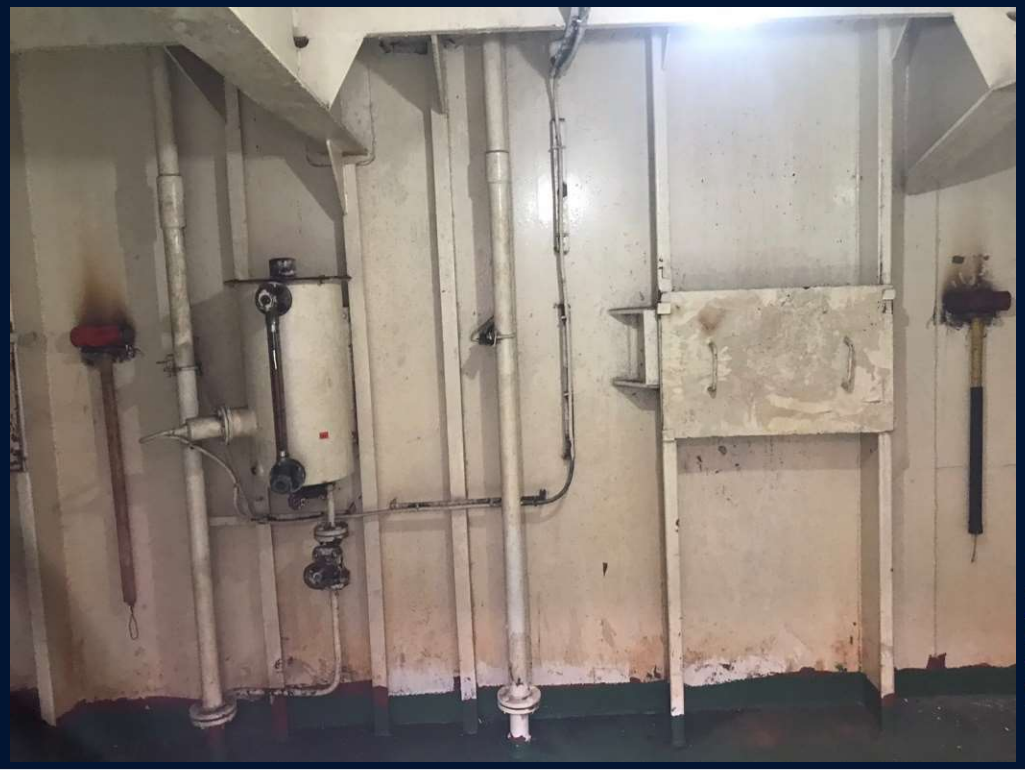
# 09203 - Lighting (Working spaces)

- Pump room interlocking system between lighting and ventilation system not sighted.



# 09203 - Lighting (Working spaces)

- Lighting fixture in fwd bosun store found defective, Hammer for anchor chain bitter end not sighted onboard.



# 09219 - Pipes, wires (insulation)

- Electrical conduit pipe for aft lamp near Co2 vent found holed at base.



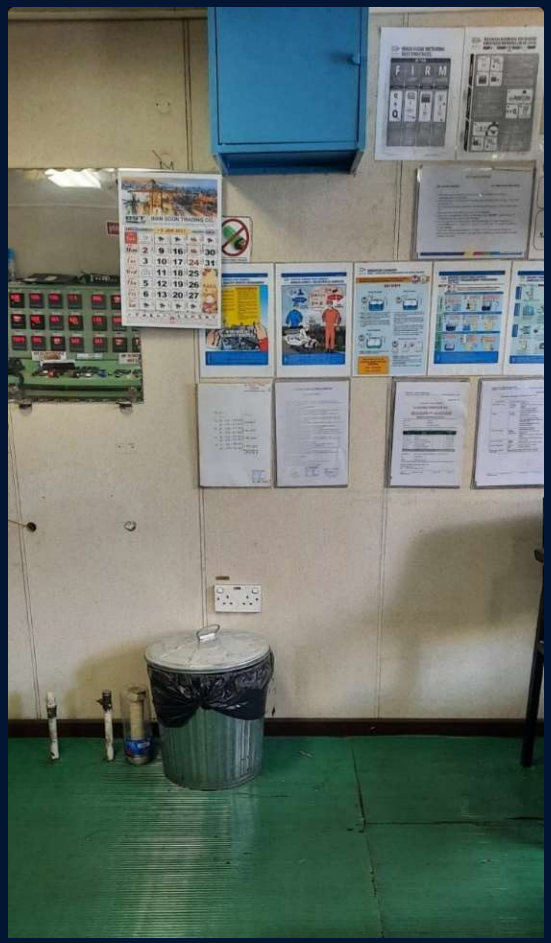
# 09219 - Pipes, wires (insulation)

- Cable penetration for forward mast light to main deck forecastle area not of proper means. Pipe penetration from laundry room to main deck starboard not of proper means.



# 17101 - Other safety in general

- Multiple fuel oil sample found in cargo control room. Class to verify.



# 17101 - Other safety in general

- Compressor and motor found lying iwo rescue boat platform and not secured.



# 17101 - Other safety in general

- Manhole cover for FPT tank not secured with bolts and nuts.



# 17101 - Other safety in general

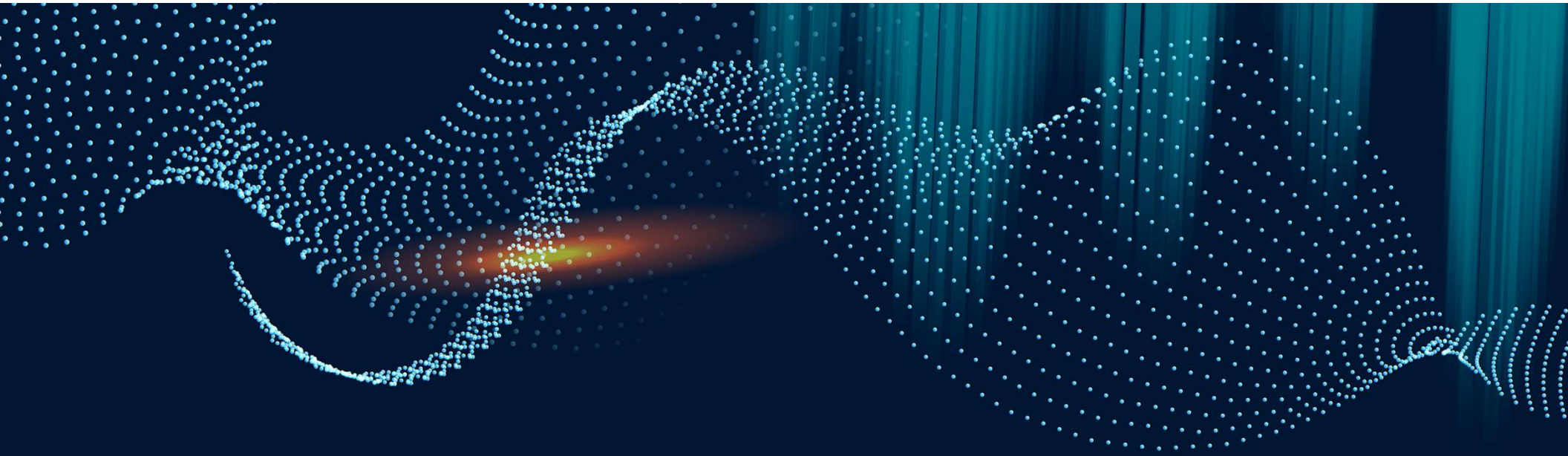
- Portable fire extinguisher not properly secured in accommodation deck upper deck starboard side.



# 17102 - Other (SOLAS operational)

- Public address(PA) system unable to function. Class to verify.





# 03 Engine Room

- Hot Topics
- Detention Deficiencies
- Deficiencies

Hot Topic

# Sewage Treatment Plant

# 14402 - Sewage treatment plant

– Air Compressor/blower for Sewage Treatment Plant found not in service. Class to verify.





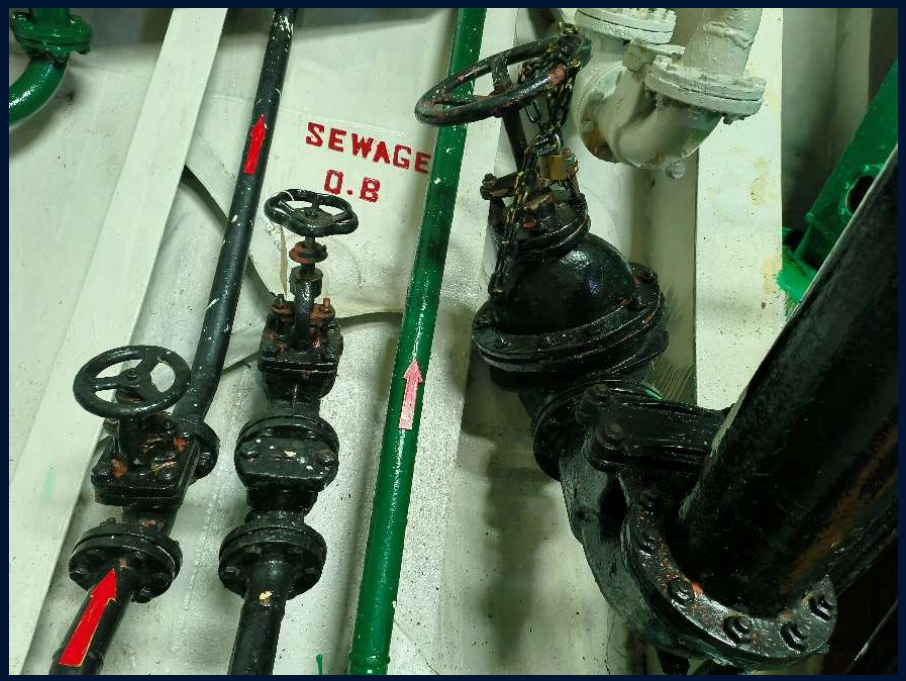

# 14402 - Sewage treatment plant

- Sewage treatment plant not in use and sewage directed overboard. Chief Engineer does not know how to operate sewage treatment plant. Class to verify.



# 14402 - Sewage treatment plant

- Sewage treatment plant was found not working. Inlet valve to sewage treatment plant was found close and direct overboard valve was found open.



30 - Detainable deficiency

# 14402 - Sewage treatment plant

- Sewage treatment plant not in use. All sewage and greywater directed to overboard. No evidence that the sewage treatment plant is in operable condition. Class to verify.








Hot Topic

# Oil Accumulation

30 - Detainable deficiency

# 07126 - Oil accumulation in engine room

- The following areas are oily and dirty and with oil soaked rags-Lube oil storage tank save all tray-Diesel Oil storage tank save all tray QSV to cargo oil pump engine leaking with plastic tray at bottom-Air compressor area-Engine room tank top. Class to verify.



# 07126 - Oil accumulation in engine room

- Oil accumulated in engine room, bow thruster room and pump room flooring.



# 07126 - Oil accumulation in engine room

- Starboard fuel oil tank quick closing valve leaking badly. Class to verify.



# 07126 - Oil accumulation in engine room

- Engine room with oily bilges. 1) Generator No. 1, No. 2 and No. 3 with excessive leakages and area below generator accumulated with oil. 2) Fuel oil day tanks / lube oil storage tanks save-all trays accumulated with oil. 3) starboard bunker tank QCV leaking with pail tied to collect oil. Class to verify.





# DETENTION DEFICIENCIES



30 - Detainable deficiency

# 04114 EMERGENCY SYSTEMS

Emergency source of power – Emergency generator/EMERGENCY GENERATOR FILLING PIPE FOUND EXCESSIVELY CORRODED WITH HOLES



30 - Detainable deficiency

# 04114 EMERGENCY SYSTEMS

Emergency source of power – Emergency generator/ EMERGENCY GENERATOR ROOM FUEL OIL PIPE TO EMERGENCY GENERATOR FOUND LEAKING AND SCUPPER LINE FOUND WITH TEMPORARY REPAIR USING JUBLEE CLIP AND GASKET





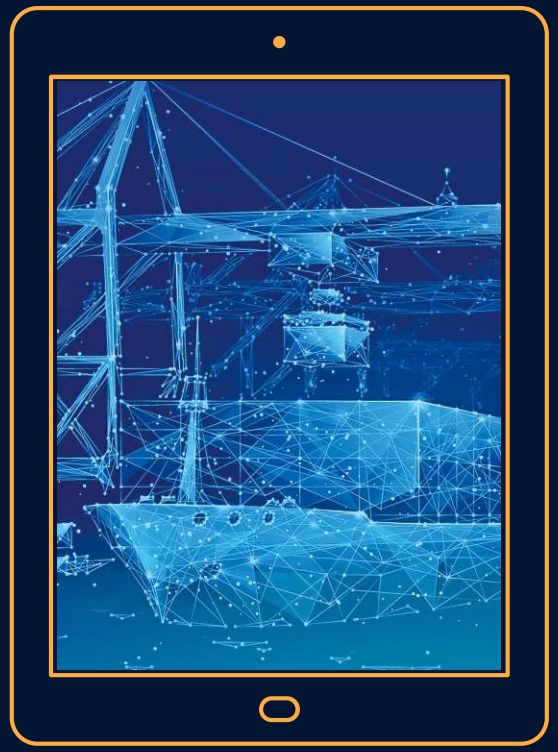
30 - Detainable deficiency

# 14104 - Oil filtering equipment

- Oily water separator not operable as required. Drain pipe corroded and leaking elbow after 3 way valve with signs of leakages. Class to verify.

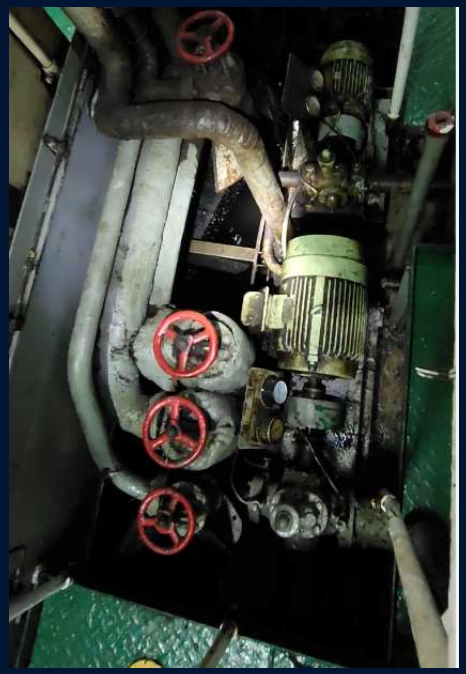


# DEFICIENCIES



# 07126 FIRE SAFETY

Oil accumulation in engine room/THE ENGINE ROOM TANK TOP IS FULL OF OIL AND OILY WATER





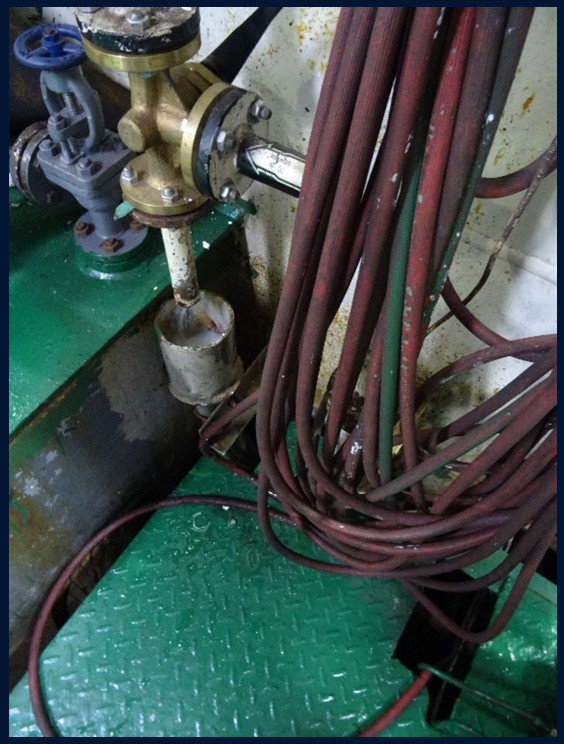
# 08107-ALARMS

Machinery controls alarm/Engine room central control alarm system defective



# 14107-POLLUTION PREVENTION - MARPOL ANNEX I

Oil disch. Monitoring and control system/Oily water separator overboard discharging solenoid valve not able to be activated once oil content meter reached 15 ppm during the operational test.



# 04114 - Emergency source of power

- Emergency generator - Emergency generator unable to start during test. Emergency generator not set on auto start during inspection. Class to verify. Class related deficiency.



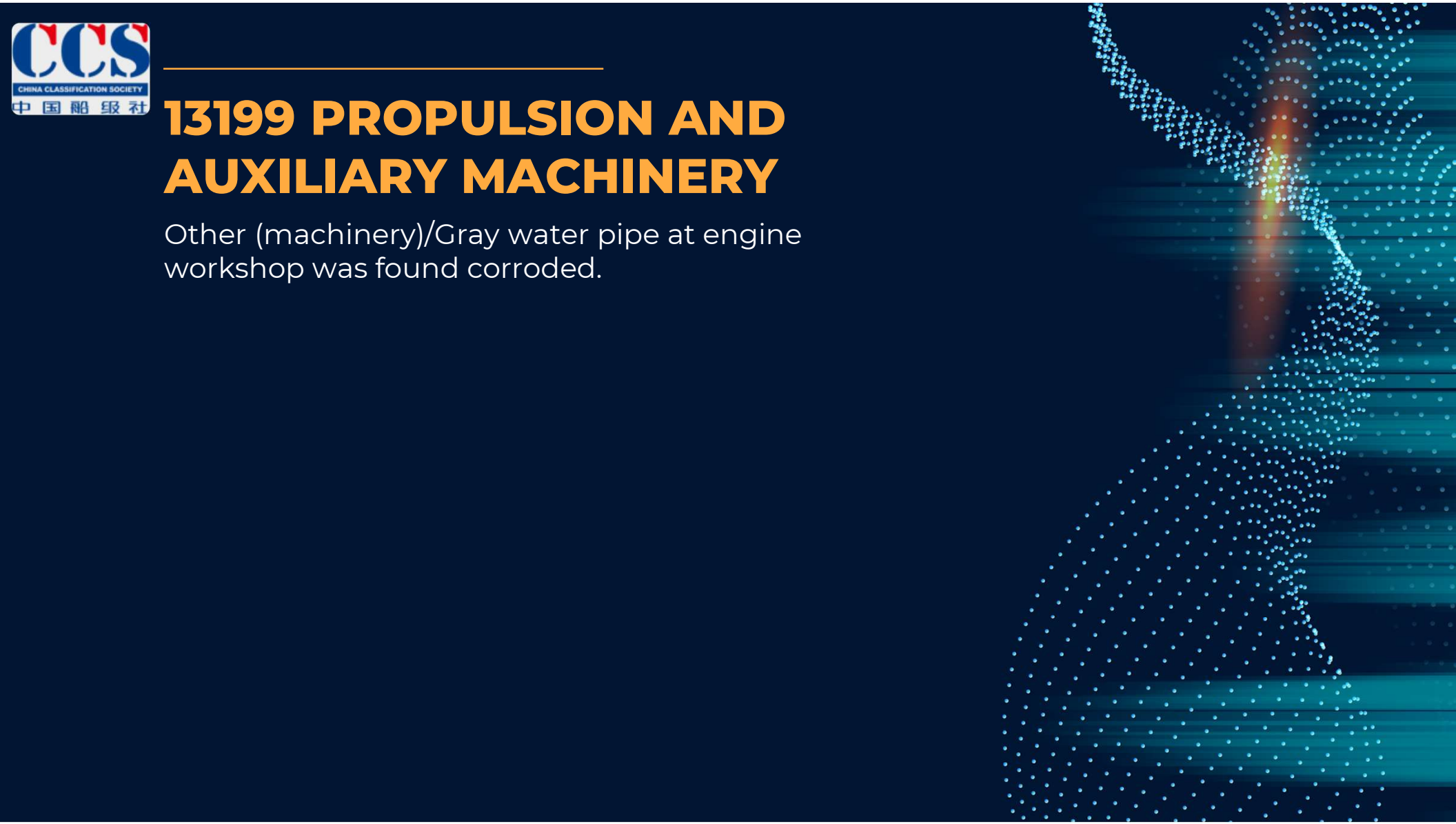
# 04114-EMERGENCY SYSTEMS

Emergency source of power – Emergency generator/Emergency generator was not able to connect to emergency switchboard during the sequential test.



# 13199 PROPULSION AND AUXILIARY MACHINERY

Other (machinery)/Gray water pipe at engine workshop was found corroded.



# 04103 - Emergency, lighting, batteries and switches

- Emergency lightings in Forward Store defective.



# 11 09218 - Protection machines/parts

- Ballast pump and fire pump shaft coupling protection guard missing.



# 12 09226 - Holds and tanks safety

- Main Engine Lub oil sump tank sounding pipe cap missing and self-closing device not able to close.



# 07199 - Other (fire safety)

- Cargo pumproom bilge with oily bilges and signs of leakages from cargo oil pumps in way of flange connection with oil below cargo oil pump. Class to verify.



# 08107 - Machinery controls alarm

- Engine control room platform audible alarm outside engine control room defective. Class to verify.



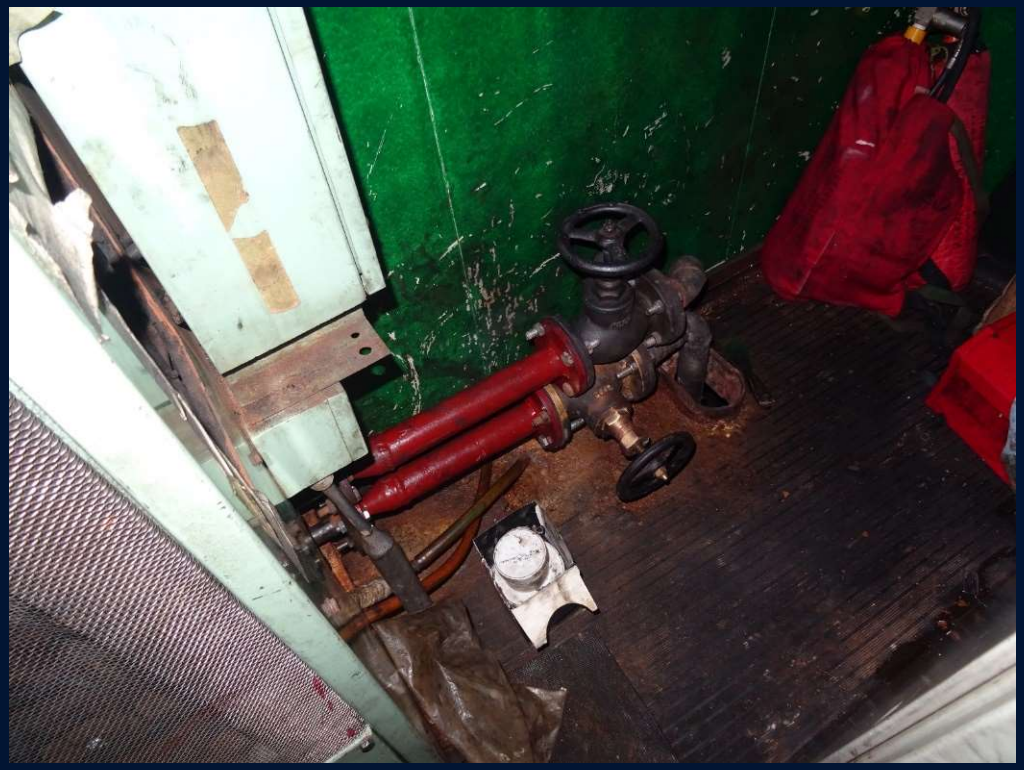
# 09209 - Electrical

- Engine room main switchboard 220 volts feeder panel with earth fault. Class to verify.



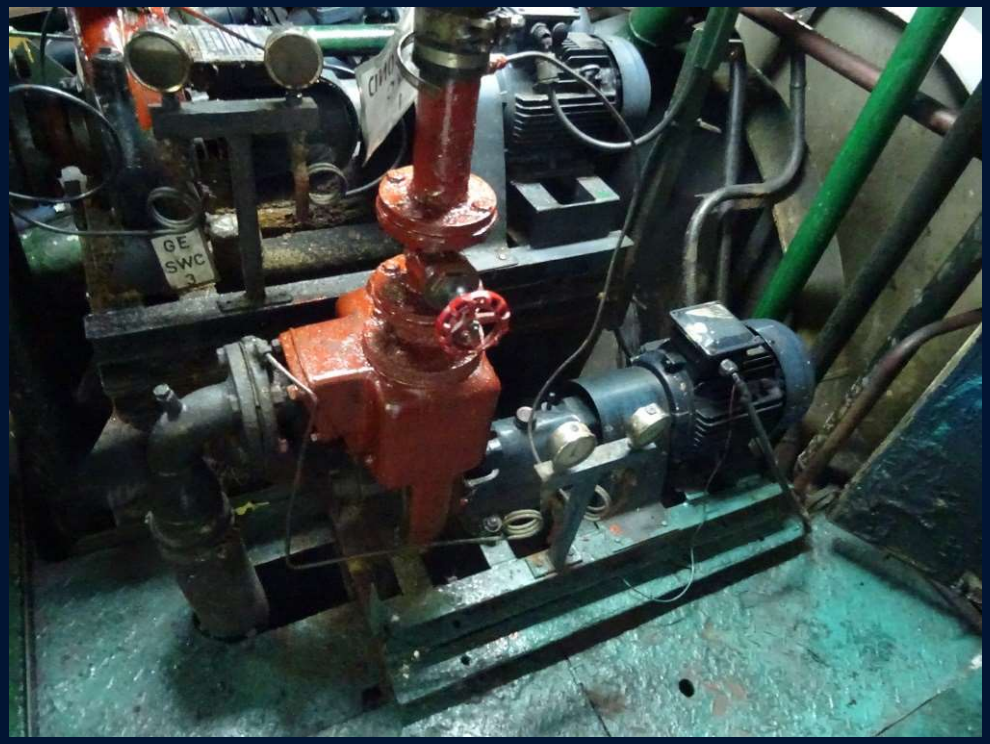
# 09219 - Pipes, wires (insulation)

- Engine control room air conditioner seawater cooling inlet and outlet pipe with signs of leakages. Class to verify



# 09219 - Pipes, wires (insulation)

- Air con No.1 seawater pump dismantled and sent ashore for repair and No. 3 pump discharge pipe leaking. Class to verify



# 13104 - Bilge pumping arrangements

- Engine room emergency bilge suction valve seized. Class to verify. Class related deficiency.



# 15106 - Shipboard operations

- Operational condition of the oily water separator could not be determined as Chief Engineer unable to demonstrate how to put the oily water separator into operation. Class to verify.



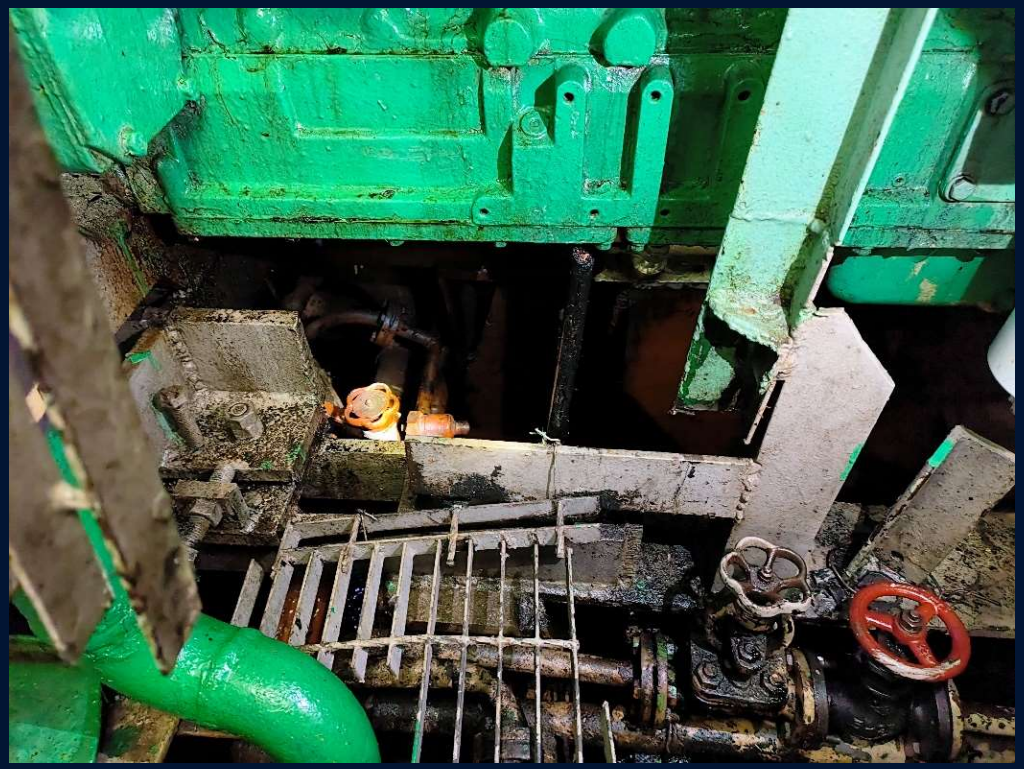
# 09219 - Pipes, wires (insulation)

- Crew unable to carry out 400v Low insulation test function.



# 07199 - Other (fire safety)

- Remote quick closing valves for #1 cargo oil pump, #2 main generating set, #2 cargo oil pump, # 1 main generating set unable to function.



# 07115 - Fire-dampers

- Port side engine room fan blower ventilation head unable to fully close.



# 13102 - Auxiliary engine

- Both Aux engines and engine driven cargo pump has defective safety trip and alarm function. Class to verify.





# 17101 - Other safety in general

- Steering gear room sound powered telephone unable to function when tested with bridge



# 13199 - Other (machinery)

- Bow thruster engine fuel pump leaking with diesel oil.



# 13104 - Bilge pumping arrangements

- Engine room emergency bilge suction valve seized and unable to open. Valve spindle broken after numerous tries.



# 13104 - Bilge pumping arrangements

- Bow thruster room bilge high level alarm defective.



# 07124 FIRE SAFETY

Maintenance of Fire protection systems/
EMERGENCY FIRE PUMP SEAL LEAKING DURING INSPECTION



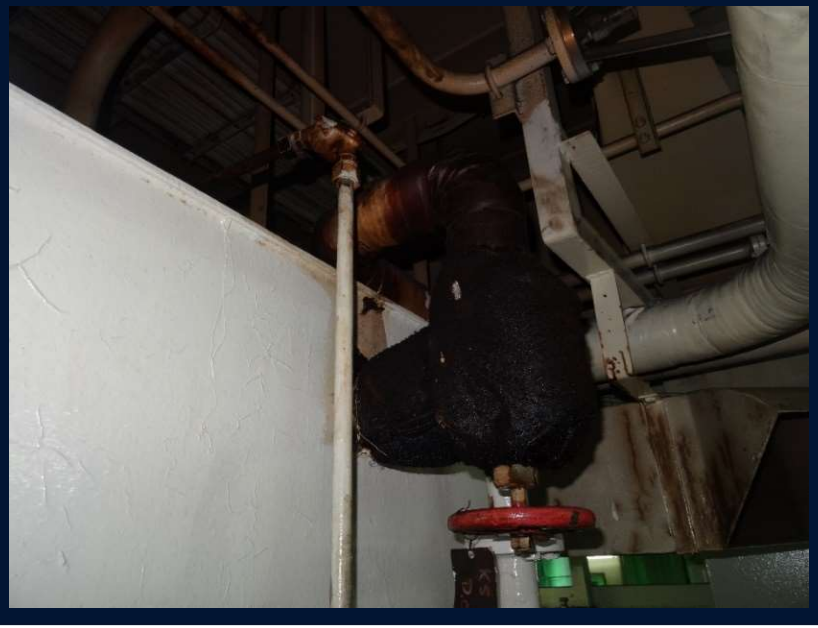
# 02105 STRUCTURAL CONDITIONS

02105 STRUCTURAL CONDITIONS/Steering gear /THE STEERING GEAR FIXED STORAGE TANK DOES NOT HAVE SUFFICIENT CAPACITY TO RECHARGE AT LEAST ONE POWER ACTUATING SYSTEM INCLUDING THE RESERVOIR.



# 18424 LABOUR CONDITIONS-HEALTH PROTECTION, MEDICAL CARE, SOCIAL SECURITY

Steam pipes, pressure pipes, wires (insulation)/THE ENGINE ROOM FUEL PIPES INSULATION WERE SIGHTED SOAKED WITH OIL AT VARIOUS LOCATIONS



# 07110 FIRE SAFETY

Fire fighting equipment and appliances/ENGINE ROOM 3RD DECK PORT SIDE FIRE HOSE SIGHTED 20M AT TIME OF INSPECTION



# 14104 POLLUTION PREVENTION - MARPOL ANNEX I

Oil filtering equipment/OILY WATER SEPERATOR SAMPLING LINE FOUND FITTED ON HORIZONTAL SECTION OF DISCHARGE PIPE WHICH IS NOT AS PER MEPC 107(49). OILY WATER SEPERATOR PRIMARY CHAMBER COVER FOUND LEAKING DURING OPERATIONAL TEST



# 14608 POLLUTION PREVENTION - MARPOL ANNEX VI/

Incinerator incl.operations and operating manual /INCINERATOR OPERATING INSTRUCTION FOUND NOT IN WORKING LANGUAGE OF THE SHIP



# 02199 - Others (Structural Conditions)

- Engine room workshop deck starboard side, in way of lube oil tank from frame no 21-23, side shell plating and associated framesdistorted. flag and class not notified. Class to verify.



# 06107 - Cargo operation

- Port cargo oil pump engine exhaust pipe insulation casing disloged. Class to verify.



# 07110 - Fire fighting equipment and appliances

- Emergency fire pump leaking form mechanical seal. the line found to temporary repaired with jubilee clips @ one location. Suction line pressure gauge found defective.



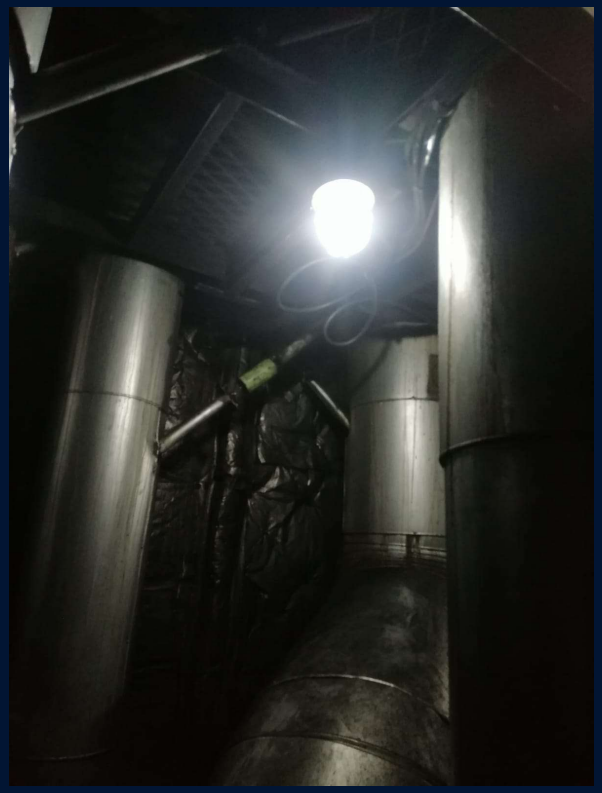
# 07199 - Other (fire safety)

- 2 pails of half used paint stored in steering gear room. Class to verify.



# 09203 - Lighting (Working spaces)

- Light inside engine room funnel defective.



# 09219 - Pipes, wires (insulation)

- Port side ballast pump electric motor wire connection gland packing not properly installed. Class to verify.



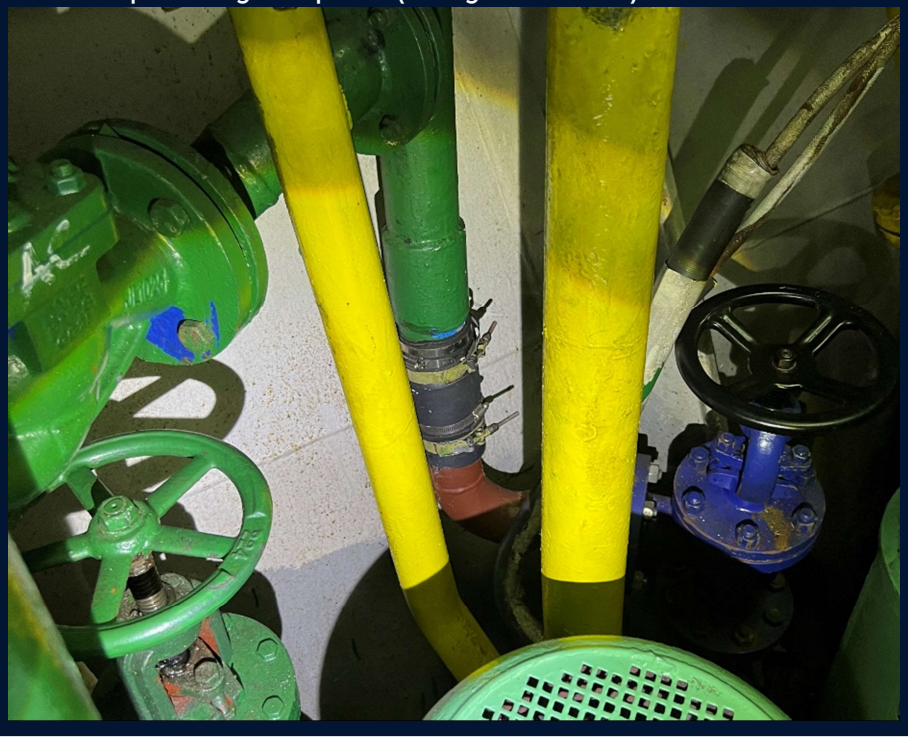
# 11199 - Other (life saving)

- Engine control room 1(ONE) EEBD pressure low.
Class to verify.



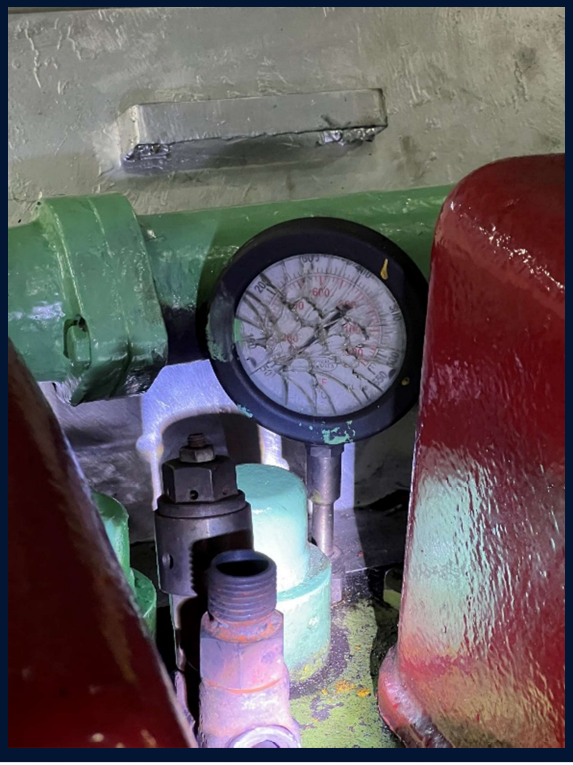
# 13101 - Propulsion main engine

- Main engine numerous seawater pipe numerous area joined by robber hose and seawater cooler inlet pipe with temporary repair(bicycle tire). Class to verify.



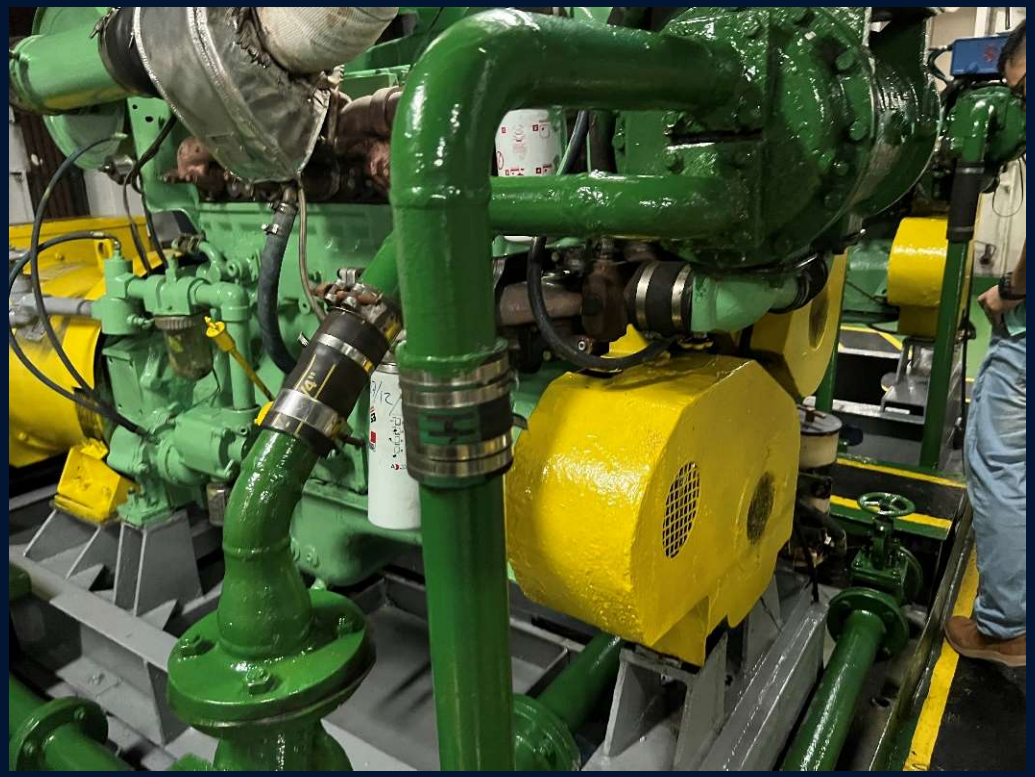
# 13101 - Propulsion main engine

- Main engine No.2,3 and 4 unit exhaust gas thermometer(gauge) glass cracked. Class to verify.



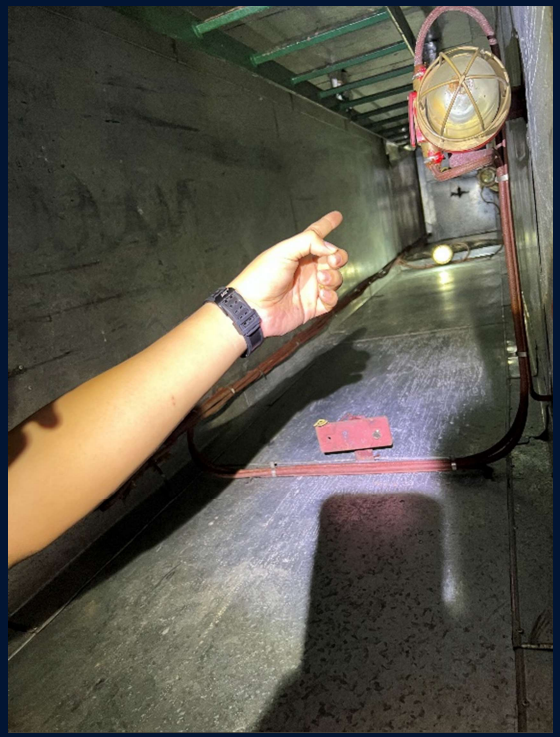
# 13102 - Auxiliary engine

- Port and starboard auxiliary engine seawater cooler inlet pipe join using rubber hose. Class to verify.



# 17101 - Other safety in general

- Engine room escape trunk rescue rope missing from bottom section. Class to verify.



# 17101 - Other safety in general

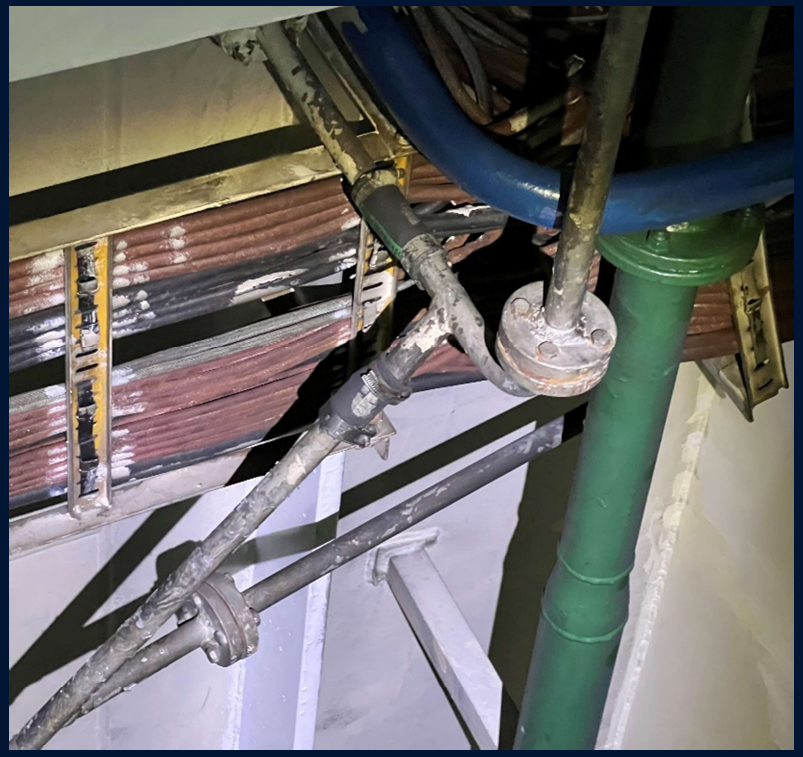
- Freshwater hydrophore system discharge pipe leaking and all pressure gauge copper pipe not connected, charge air in way of filling valve with soft patch. Class to verify.





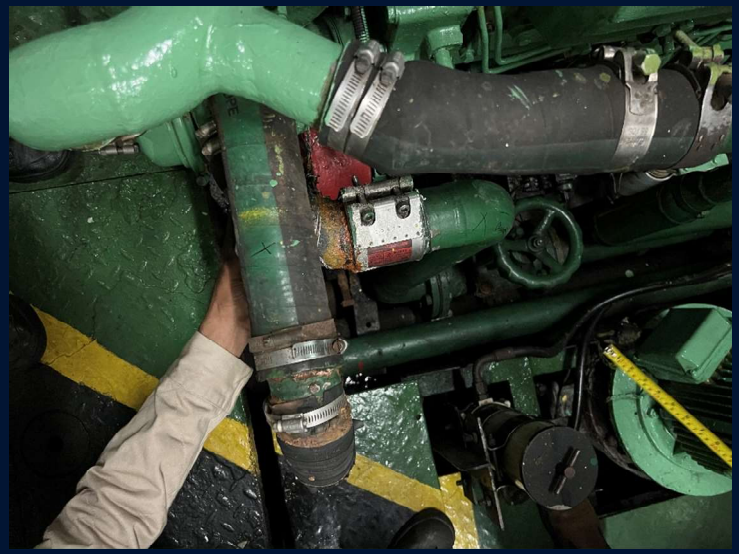
# 17101 - Other safety in general

- Scupper drain pipe above hydrophore tank joined using rubber hose. Class to verify.



# 17101 - Other safety in general

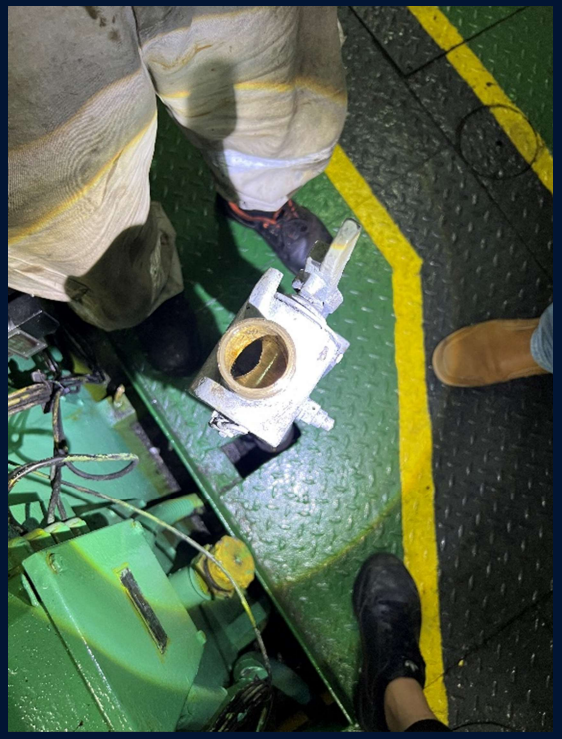
- Port and starboard cargo oil pump engine numerous area sea water pipe with temporary repair(bicycle tube) Class to verify.





# 17101 - Other safety in general

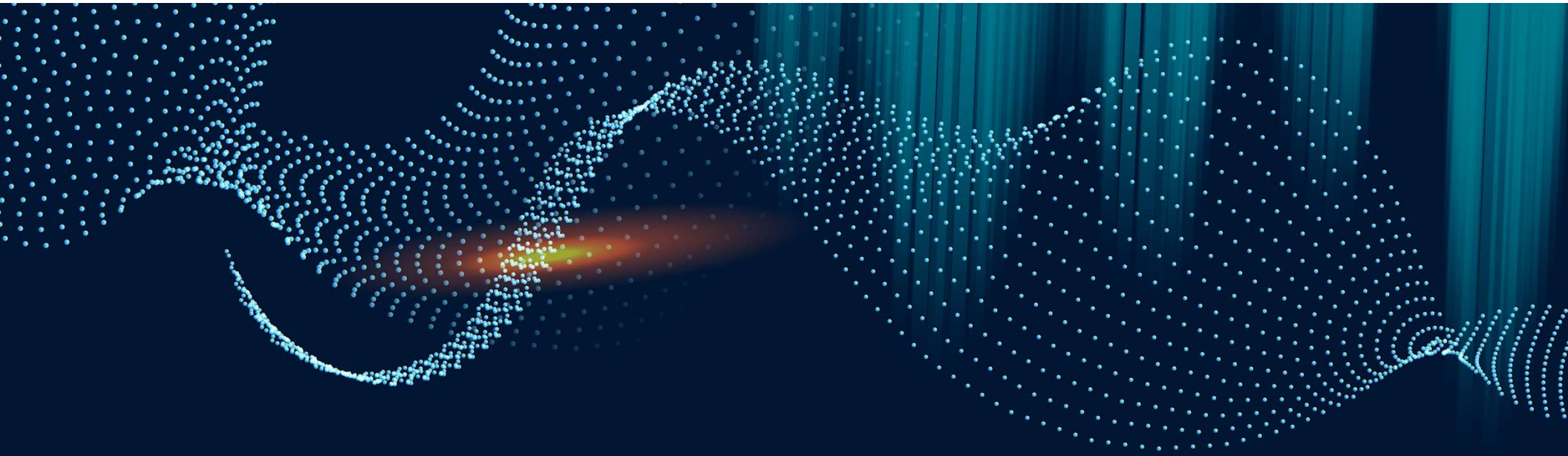
- Numerous souding pipe self closing device with deadweight incorrectly installed. Class to verify.



# 17101 - Other safety in general

- Bow thruster leaking hydraulic oil into bilges.





# 04 MLC/ISPS

- Hot Topics
- Deficiencies



Hot Topic

# Dirty, parasites

# 09102 - Dirty, parasites

- Galley found in an unhygienic condition (cockroaches). Class to verify.



# 09102 - Dirty, parasites

- Galley found infested with cockroaches and flies in particular dry store. Class to verify.



# 09102 - Dirty, parasites

- Fire blanket in galley found infested with pest and cockroaches.



Hot Topic

# Sanitary Facilities

# 09106 - Sanitary Facilities

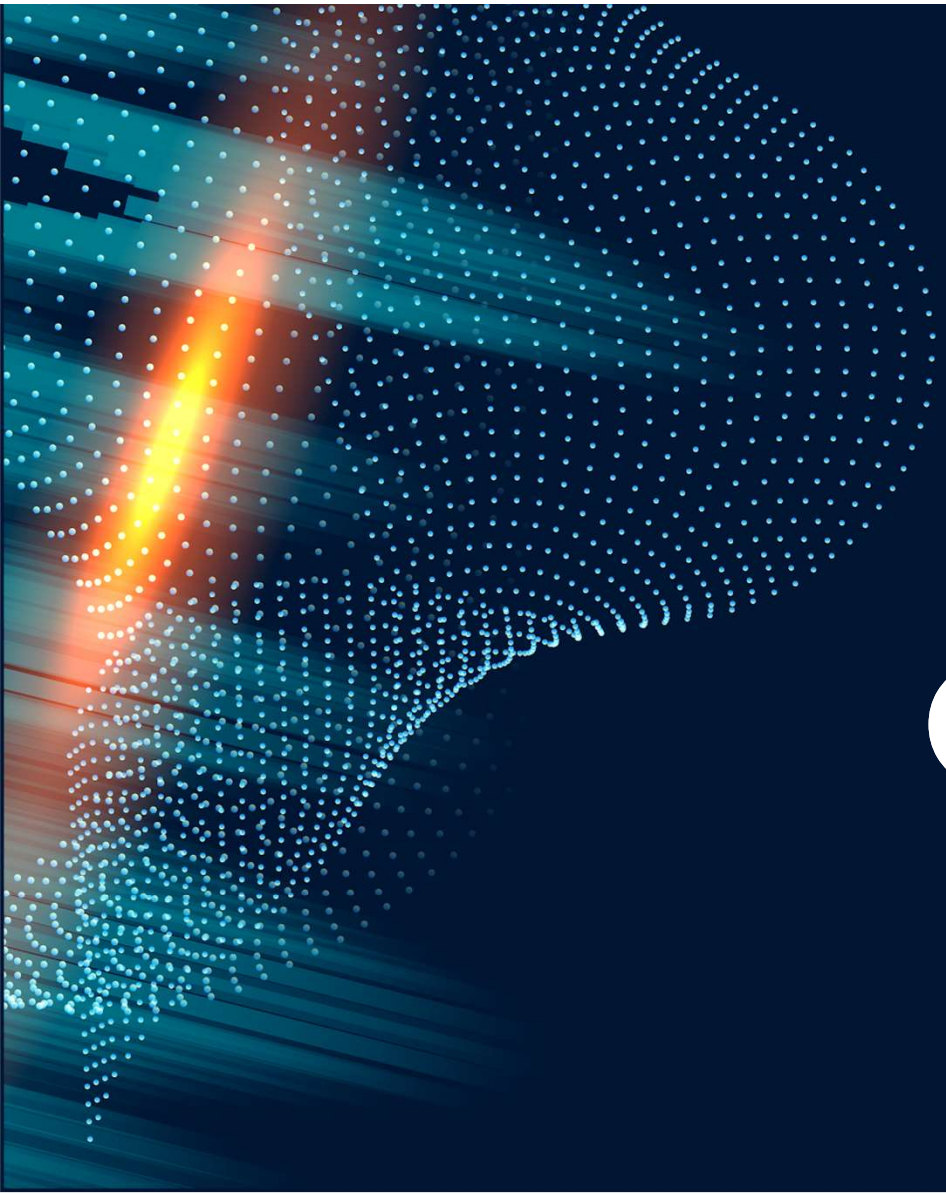
- Toilet bowl in crew toilet and ship's hospital are found not able to function.



# 09106 - Sanitary Facilities

- Room 303, room 304, room 406 and hospital, basin discharge pipe temporary fitted with plastic tubing."



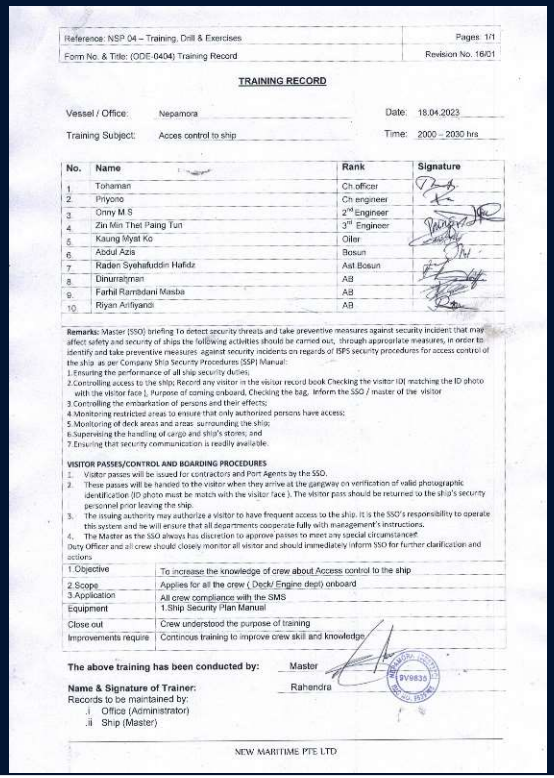


Hot Topic

# Access Control to Ship

# 16105 - Access control to ship

- Vessel crew did not carry out identification of FSCO when boarded.



Reference: NSP 04 – Training, Drill & Exercises | Pages: 1/1
Form No. & Title: (ODE-0404) Training Record | Revision No. 16/01

**TRAINING RECORD**

Vessel / Office: Nepamora | Date: 18.04.2023
Training Subject: Acces control to ship | Time: 2000 – 2030 hrs

| No. | Name | Rank | Signature |
|---|---|---|---|
| 1. | Tohaman | Ch officer | |
| 2. | Priyono | Ch engineer | |
| 3. | Onny M S | 2nd Engineer | |
| 4. | Zin Min Thet Paing Tun | 3rd Engineer | |
| 5. | Kaung Myat Ko | Oiler | |
| 6. | Abdul Azis | Bosun | |
| 7. | Raden Syehafuddin Hafidz | Ast Bosun | |
| 8. | Dinurrahman | AB | |
| 9. | Farhil Ramadani Masba | AB | |
| 10. | Riyan Ariffyandi | AB | |

**Remarks:** Master (SSO) briefing To detect security threats and take preventive measures against security incident that may affect safety and security of ships the following activities should be carried out, through appropriate measures, in order to identify and take preventive measures against security incidents on regards of ISPS security procedures for access control of the ship as per Company Ship Security Procedures (SSP) Manual:
1.Ensuring the performance of all ship security duties;
2.Controlling access to the ship; Record any visitor in the visitor record book Checking the visitor ID( matching the ID photo with the visitor face ), Purpose of coming onboard, Checking the bag, Inform the SSO / master of the visitor
3.Controlling the embarkation of persons and their effects;
4.Monitoring restricted areas to ensure that only authorized persons have access;
5.Monitoring of deck areas and areas surrounding the ship;
6.Supervising the handling of cargo and ship's stores; and
7.Ensuring that security communication is readily available.

**VISITOR PASSES/CONTROL AND BOARDING PROCEDURES**

1. Visitor passes will be issued for contractors and Port Agents by the SSO.
2. These passes will be handed to the visitor when they arrive at the gangway on verification of valid photographic identification (ID photo must be match with the visitor face ). The visitor pass should be returned to the ship's security personnel prior leaving the ship.
3. The issuing authority may authorize a visitor to have frequent access to the ship. It is the SSO's responsibility to operate this system and he will ensure that all departments cooperate fully with management's instructions.
4. The Master as the SSO always has discretion to approve passes to meet any special circumstances.

Duty Officer and all crew should closely monitor all visitor and should immediately inform SSO for further clarification and actions

| | |
|---|---|
| 1.Objective | To increase the knowledge of crew about Access control to the ship |
| 2.Scope | Applies for all the crew ( Deck/ Engine dept) onboard |
| 3.Application | All crew compliance with the SMS |
| Equipment | 1.Ship Security Plan Manual |
| Close out | Crew understood the purpose of training |
| Improvements require | Continous training to improve crew skill and knowledge |

**The above training has been conducted by:** Master

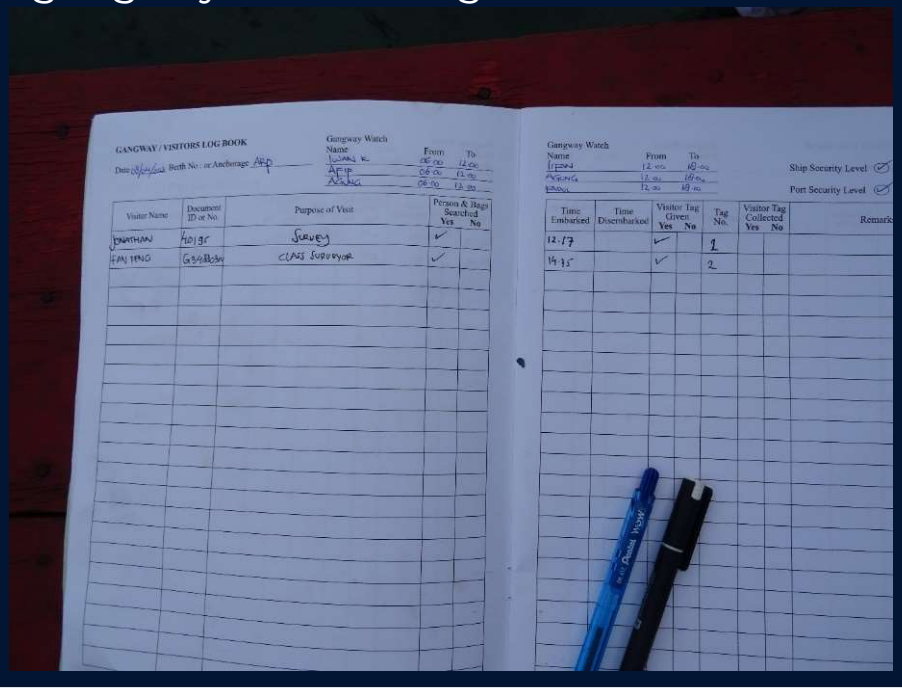
**Name & Signature of Trainer:** Rahendra

Records to be maintained by:
.i Office (Administrator)
.ii Ship (Master)

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# 16105 - Access control to ship

- Access control to the ship was not carried out effectively. There was no verification of visitors photo identity and no entry of visitor’s particulars in the gangway / visitor's logbook.



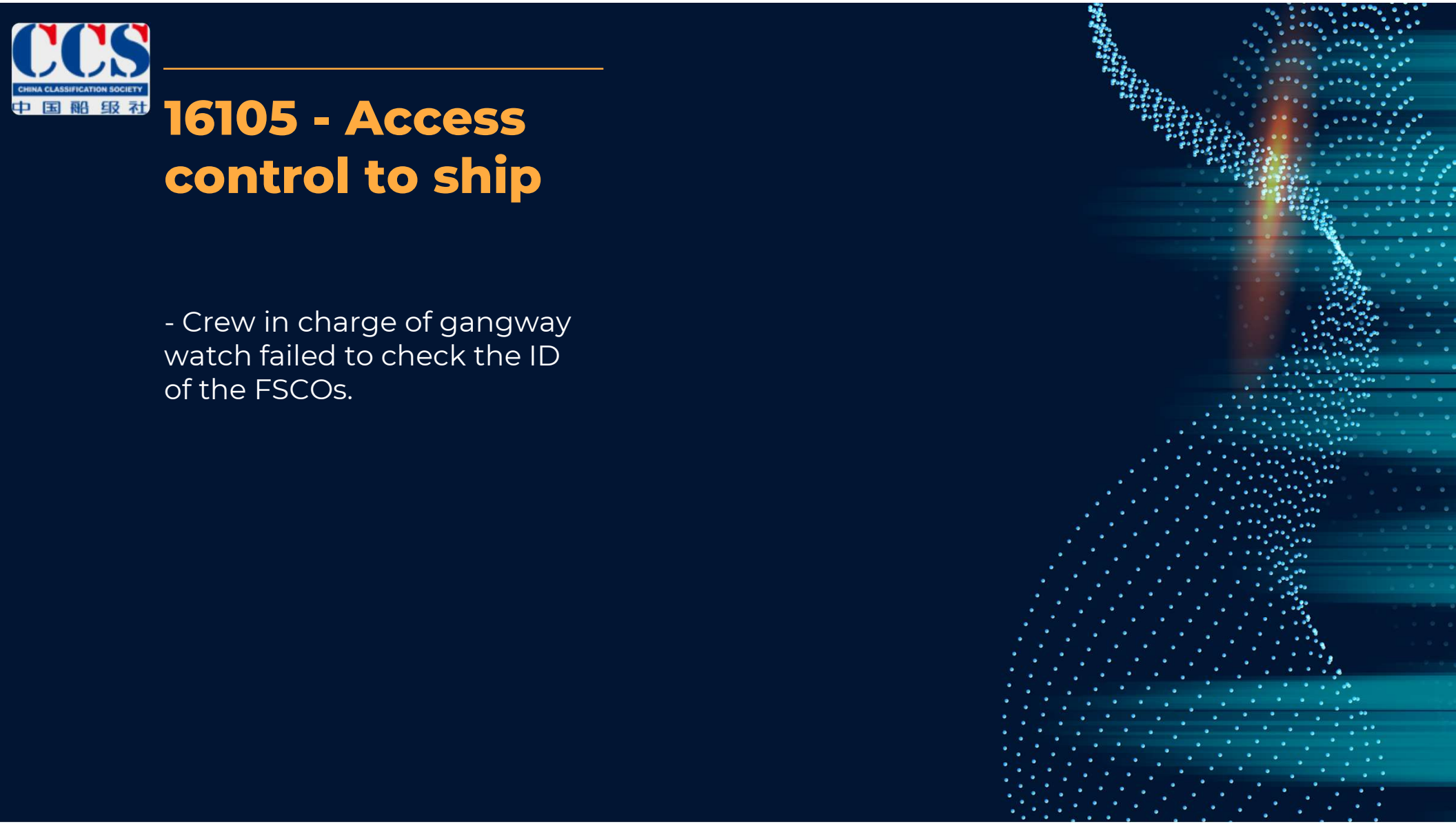
# 16105 - Access control to ship

- Crew did not verify identity of FSCO when boarded priori carrying out inspection.

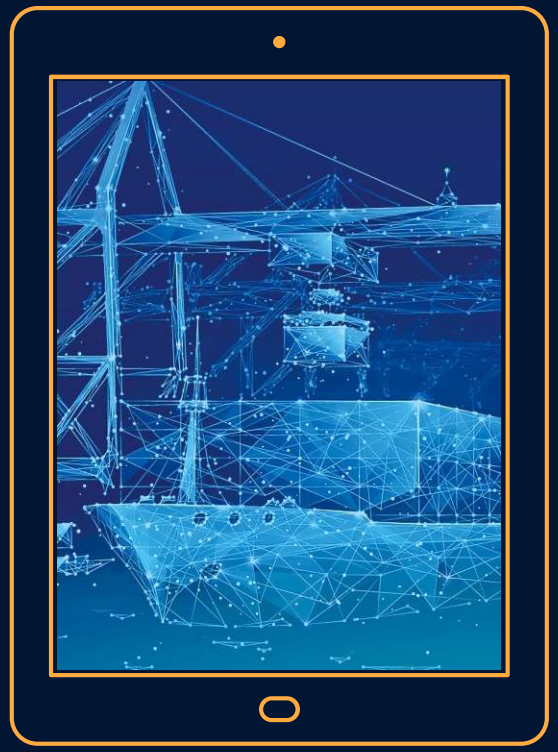


# 16105 - Access control to ship

- Crew in charge of gangway watch failed to check the ID of the FSCOs.

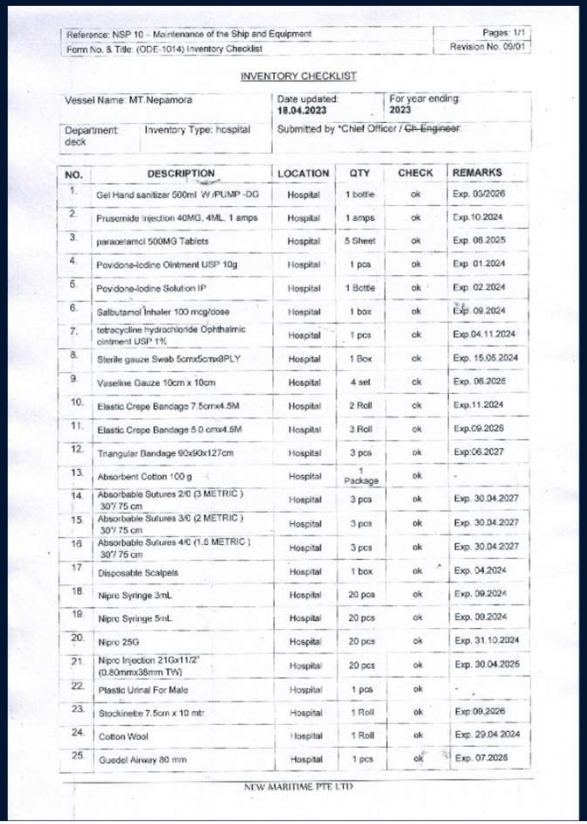


# DEFICIENCIES



# 18401 - Medical Equipment, medical chest, medical guide

- Expired Medicines found in Ship's hospital.



Reference: NSP 10 – Maintenance of the Ship and Equipment | Pages: 1/1
Form No. & Title: (ODE-1014) Inventory Checklist | Revision No. 09/01

INVENTORY CHECKLIST

Vessel Name: MT Nepamora | Date updated: 18.04.2023 | For year ending: 2023

Department: deck | Inventory Type: hospital | Submitted by *Chief Officer / ~~Ch Engineer~~

| NO. | DESCRIPTION | LOCATION | QTY | CHECK | REMARKS |
|---|---|---|---|---|---|
| 1. | Gel Hand sanitizer 500ml W /PUMP -DG | Hospital | 1 bottle | ok | Exp. 03/2026 |
| 2. | Frusemide Injection 40MG, 4ML, 1 amps | Hospital | 1 amps | ok | Exp.10.2024 |
| 3. | paracetamol 500MG Tablets | Hospital | 5 Sheet | ok | Exp. 08.2025 |
| 4. | Povidone-Iodine Ointment USP 10g | Hospital | 1 pcs | ok | Exp. 01.2024 |
| 5. | Povidone-Iodine Solution IP | Hospital | 1 Bottle | ok | Exp. 02.2024 |
| 6. | Salbutamol Inhaler 100 mcg/dose | Hospital | 1 box | ok | Exp. 09.2024 |
| 7. | tetracycline hydrochloride Ophthalmic ointment USP 1% | Hospital | 1 pcs | ok | Exp.04.11.2024 |
| 8. | Sterile gauze Swab 5cmx5cmx8PLY | Hospital | 1 Box | ok | Exp. 15.05.2024 |
| 9. | Vaseline Gauze 10cm x 10cm | Hospital | 4 set | ok | Exp. 06.2026 |
| 10. | Elastic Crepe Bandage 7.5cmx4.5M | Hospital | 2 Roll | ok | Exp.11.2024 |
| 11. | Elastic Crepe Bandage 5.0 cmx4.5M | Hospital | 3 Roll | ok | Exp.09.2026 |
| 12. | Triangular Bandage 90x90x127cm | Hospital | 3 pcs | ok | Exp:06.2027 |
| 13. | Absorbent Cotton 100 g | Hospital | 1 Package | ok | - |
| 14. | Absorbable Sutures 2/0 (3 METRIC ) 30"/ 75 cm | Hospital | 3 pcs | ok | Exp. 30.04.2027 |
| 15. | Absorbable Sutures 3/0 (2 METRIC ) 30"/ 75 cm | Hospital | 3 pcs | ok | Exp. 30.04.2027 |
| 16. | Absorbable Sutures 4/0 (1.5 METRIC ) 30"/ 75 cm | Hospital | 3 pcs | ok | Exp. 30.04.2027 |
| 17. | Disposable Scalpels | Hospital | 1 box | ok | Exp. 04.2024 |
| 18. | Nipro Syringe 3mL | Hospital | 20 pcs | ok | Exp. 09.2024 |
| 19. | Nipro Syringe 5mL | Hospital | 20 pcs | ok | Exp. 09.2024 |
| 20. | Nipro 25G | Hospital | 20 pcs | ok | Exp. 31.10.2024 |
| 21. | Nipro Injection 21Gx1 1/2" (0.80mmx38mm TW) | Hospital | 20 pcs | ok | Exp. 30.04.2025 |
| 22. | Plastic Urinal For Male | Hospital | 1 pcs | ok | - |
| 23. | Stockinette 7.5cm x 10 mtr | Hospital | 1 Roll | ok | Exp:09.2026 |
| 24. | Cotton Wool | Hospital | 1 Roll | ok | Exp. 29.04.2024 |
| 25. | Guedel Airway 80 mm | Hospital | 1 pcs | ok | Exp. 07.2025 |

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# 09124 - Galley, handling room (maintenance)

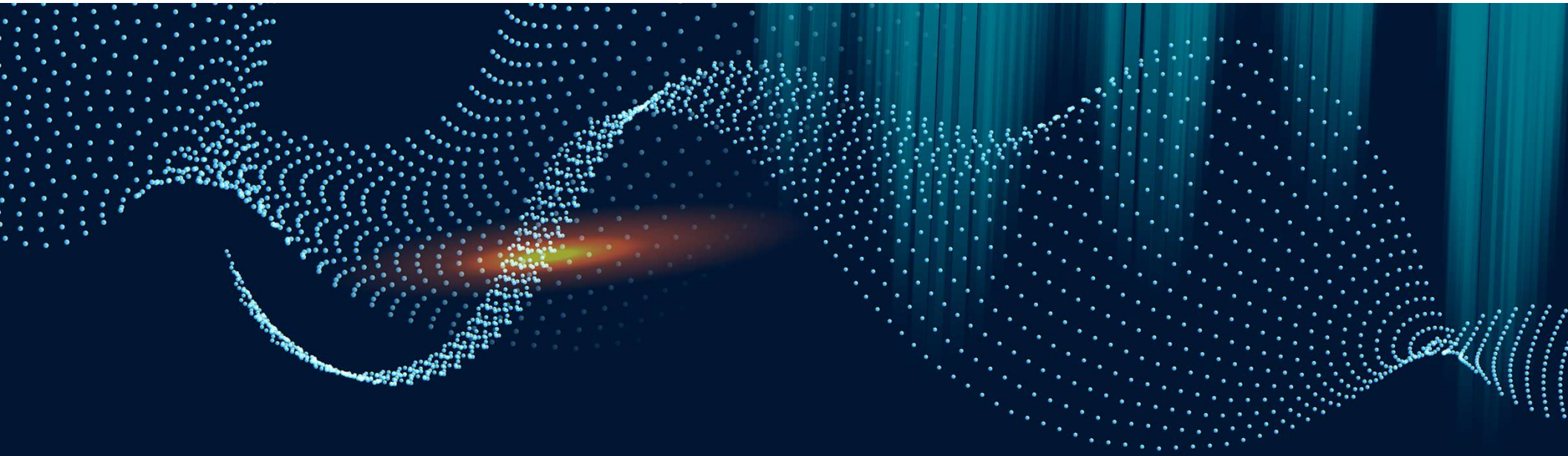
- Galley stove exhaust fan found to be dirty and greasy.



# 07199 - Other (fire safety)

- Exhaust Hood in galley covered with soot and oil. Class to verify.





# 05 Documentation

- Deficiencies

# 01220 - Seafarer's employment agreement (SEA)

- Chief Engineer's SEA contract found to be expired.

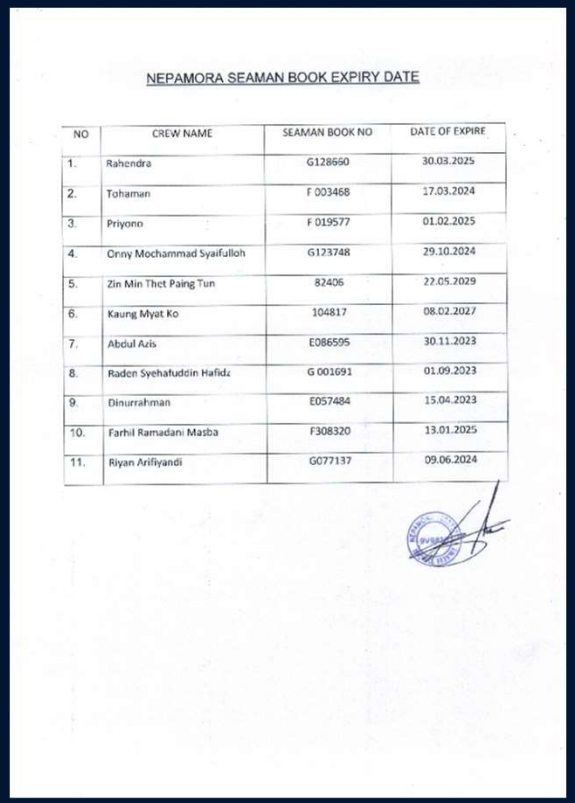


NEPAMORA CREW AGREEMENT EXPIRY DATE

| NO | CREW NAME | RANK | DATE OF EXPIRE |
|---|---|---|---|
| 1. | Rahendra | MASTER | 30.06.2023 |
| 2. | Tohaman | CHIEF OFFICER | 31.01.2025 |
| 3. | Priyono | CHIEF ENGINEER | 13.04.2025 |
| 4. | Onny Mochammad Syaifulloh | ADDITIONAL CH ENGINEER | 02.05.2023 |
| 5. | Zin Min Thet Paing Tun | THIRD ENGINEER | 19.04.2024 |
| 6. | Kaung Myat Ko | OILER | 17.06.2024 |
| 7. | Abdul Azis | BOSUN | 31.10.2023 |
| 8. | Raden Syehafuddin Hafidz | ASSISTANCE BOSUN | 31.12.2024 |
| 9. | Dinurrahman | AB | 31.10.2023 |
| 10. | Farhil Ramadani Masba | AB | 08.09.2024 |
| 11. | Riyan Arifiyandi | AB | 07.03.2025 |

# 01299 - Other (STCW)

- AB Dinurrahman Seaman Discharge book found expired.

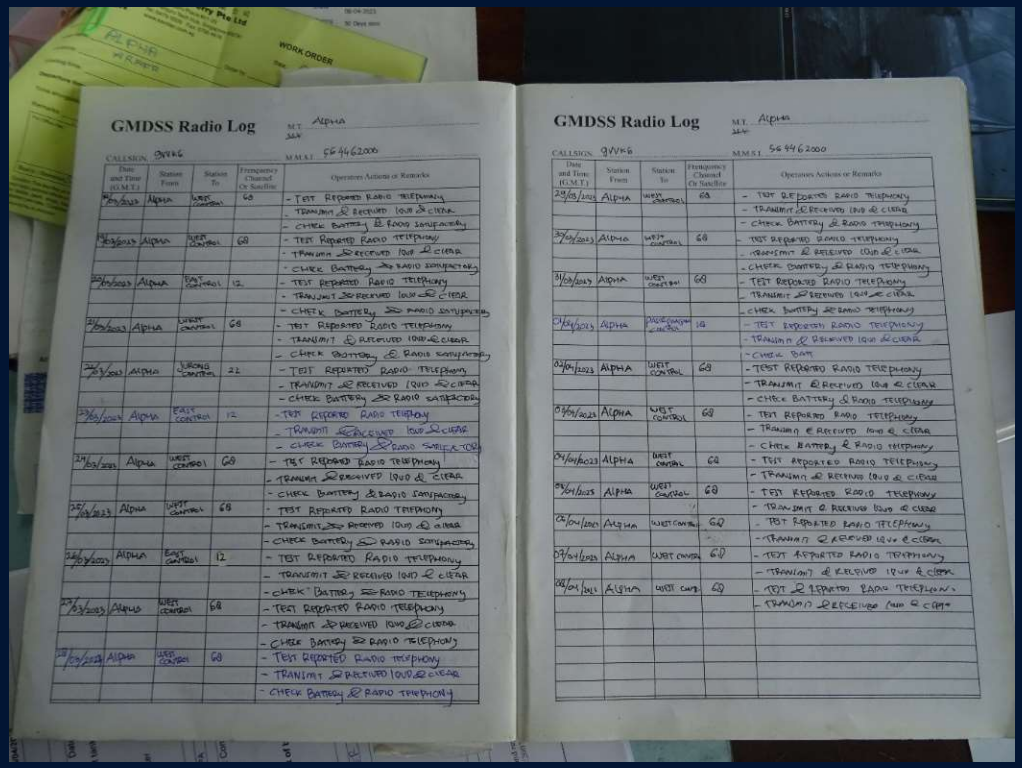


NEPAMORA SEAMAN BOOK EXPIRY DATE

| NO | CREW NAME | SEAMAN BOOK NO | DATE OF EXPIRE |
|---|---|---|---|
| 1. | Rahendra | G128660 | 30.03.2025 |
| 2. | Tohaman | F 003468 | 17.03.2024 |
| 3. | Priyono | F 019577 | 01.02.2025 |
| 4. | Onny Mochammad Syaifulloh | G123748 | 29.10.2024 |
| 5. | Zin Min Thet Paing Tun | 82406 | 22.05.2029 |
| 6. | Kaung Myat Ko | 104817 | 08.02.2027 |
| 7. | Abdul Azis | E086595 | 30.11.2023 |
| 8. | Raden Syehafuddin Hafida | G 001691 | 01.09.2023 |
| 9. | Dinurrahman | E057484 | 15.04.2023 |
| 10. | Farhil Ramadani Masba | F308320 | 13.01.2025 |
| 11. | Riyan Arifiyandi | G077137 | 09.06.2024 |

# 05115 - Radio log (diary)

- GMDSS logbook not updated and there is no entry record since 12 February 2023.



# 15109 - Maintenance of the ship and equipment

- There is no record of tests / checks carried out for fire detectors in the month of March as required based on Planned Maintenance System.



# 01101 - Cargo Ship Safety Equipment (including exemption)

- Vessel latest statutory certificate not available onboard for verification.

# 09235 - Fitness for duty - work and rest hours

- Rest and work hour not properly recorded, drill conducted on 10 march 2023 not reflected on the records for multiple crew.



# 01314 CERTIFICATE AND DOCUMENTATION - DOCUMENTS

SOPEP/SOPEP EQUIPMENT AND BUNKER CHECKLIST WERE NOT SIGHTED AT POINT OF INSPECTION DURING LUB OIL BUNKERING AT THE BUNKER STATION. SCRUPPERS WERE FOUND NOT PLUG ON DECK

# 01108 - Load Lines (including Exemption)

- Record of condition of assignment of load line not sighted onboard for verification

# 01123 - Continuous synopsis record

- CSR 1,2,6,7,8 missing form 2 and 3.CSR 2 and 3 missing form 3.CSR 5 not sighted onboard.

# 01134 - Other (certificates)

- Statement of acceptance of approved marine equipment for use on board Singapore ships not sighted onboard for verification.

# 01199 - Other (certificates)

- Certificate of class, safety construction and IOPP certificate not endorsed after completion of intermediate surveys.



# THANKS!

Do you have any questions?

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