



Maritec Tanker Management Private Limited

Vessel - Saint James LG (IMO: 9525170)

Inspection Type 006 - Vessel Inspection Report

Inspection Date 01 Jun 2023

Inspector Abhishek Gupta

From Port Point Lisas Port

To Port

Hours Onboard 24 H

Avg Audit Findings 62 %

No of NCRs 0

No of observation 4

Crew Interview & Attendance Record

Staff Name	Rank	Remarks
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Auditor Signature

Abhishek Gupta



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Negative Findings

Defect ID	Chapter	Category	Question	Answer Details	Is Critical	Status	Link
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Additional NCRs

Defect ID	NCR No	Observations	Date of Disposition	Status
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Additional Observations

Defect ID	Observations	Date of Disposition	Status
0	Nitrogen Bottle for Mast riser firefighting system not located at mast riser. Same needs to be placed near mast riser.		Pending
0	Observed that purifier room electrical panel axial cooling fan has lots of carbon deposits. Same has to be cleaned.		Pending
0	Observed that working air compressor was covered with spare items , causing fire hazard. Same has to be cleared.		Pending
319	Minor leakage was observed on ME lube oil pipeline sampling cock. Same needs to be rectified or renewed.		Pending

Positive / Neutral Findings



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Chapter: 01.00 - ISPS Internal Audit

Category: 01.01 - ISPS Internal Audit

Question	Answer Details	Is Critical	Link
01.01.01 - Are changes to any section of the SSP approved by the Company, Security Officer or the Flag State Administration as required?			
01.01.02 - Are the Master and SSO aware of the procedures to be followed in the event that Port State officials demand inspection of the SSP?			
01.01.03 - Is the vessel's trading pattern similar to the Ports / Trading areas considered in the SSA?			
01.01.04 - Is the Master aware of his overriding authority and responsibility to make decisions with respect to the security of ship and to request assistance of Company?			
01.01.05 - Are details of interface with ships or Port facility whose Flag state or contracting Government is not a party to this convention or to whom the ISPS code does not apply, retained by the Ship Security Officer?			
01.01.06 - Is the Ship Security Officer familiar with the Ship Security Plan and with his duties and responsibilities as per the SSP?			
01.01.07 - Are the details of the three MARSEC security levels posted on the notice board together with the level at which the ship is currently operating?			
01.01.08 - Has Ship Security Officer attended an SSO course from a Training Institution as per IMO Model course 3.19?			
01.01.09 - Is the SSO familiar with the layout of the ship?			
01.01.10 - Is the SSO familiar with the operation, testing, calibration and at sea maintenance of security related equipment (if any)provided on board? Are records available onboard?			
01.01.11 - Have other shipboard officers attended a SSO course?			
01.01.12 - Do shipboard officers with specific security duties have sufficient knowledge and ability to perform their assigned duties as described in section 17 of the SSP?			
01.01.13 - Are all other Shipboard personnel familiar with the relevant provisions of the Ship Security Plan?			
01.01.14 - Are records maintained on board to indicate familiarization of joiners with SSP and security related equipment?			
01.01.15 - Are security drills conducted at least once every three months and records of such drills maintained? Are there records to show Exercises carried out with office at least once every 18 month?			



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Question	Answer Details	Is Critical	Link
01.01.16 - Are security drills conducted within one week of a major crew change where more than 25% of the ship's personnel have been changed?			
01.01.17 - Are the elements to be tested, described in Sec. 8.9 of the SSP covered in the Drills?			
01.01.18 - Is there evidence of communication between the SSO and the PFSO to establish the prevailing Marsec security level prior to the vessel entering the Port?			
01.01.19 - Is Master and SSO familiar with procedures to handle requests for a Declaration of Security (DOS) from a Port facility or another ship and the circumstances under which own ship itself should request a DOS? Are records of past DOS available onboard?			
01.01.20 - Are Access control measures in force as per Appendix I of the SSP?			
01.01.21 - Are all access points to the ship lighted?			
01.01.22 - Are critical and vulnerable areas lighted?			
01.01.23 - Is the vessel sufficiently lighted at anchorage?			
01.01.24 - Do lights overlap if a light fails?			
01.01.25 - Are the ship's sides properly lighted?			
01.01.26 - Are sufficient spares carried onboard for lighting systems?			
01.01.27 - Is emergency power supply tested regularly?			
01.01.28 - Are records of these tests available?			
01.01.29 - Are restricted areas marked clearly and locked?			
01.01.30 - Are escape and evacuation routes from manned compartments maintained?			
01.01.31 - If escape routes are secured for security reasons, are they capable of being opened without keys from the direction for which escape is required?			
01.01.32 - Are parts C and D of SSP (Confidential) retained under lock and key?			
01.01.33 - Do the Master and SSO understand meaning of term "Clear grounds" applying to the security of ship as per ISPS code Part B 4.32?			



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Question	Answer Details	Is Critical	Link
01.01.34 - Is a Master key system available on board?			
01.01.35 - Who are in possession of a Master Key?			
01.01.36 - Is a Key Register maintained?			
01.01.37 - Has a procedure been established for off- signing crew members to return their keys?			
01.01.38 - Are all portholes which are not in use permanently closed?			
01.01.39 - Are the Bridge doors locked securely while in Port?			
01.01.40 - Are unused access doors to Accommodation locked?			
01.01.41 - Is the access to the Steering gear room bolted from inside?			
01.01.42 - Are emergency exit/s of Engine Room locked from inside?			
01.01.43 - Is a gangway watch established?			
01.01.44 - Is a visitors log available at the gangway?			
01.01.45 - Are all visitors made to sign the visitors log and escorted?			
01.01.46 - Where is unaccompanied baggage stored?			
01.01.47 - What security alarms are used on board?			
01.01.48 - What internal communication systems are used on board?			
01.01.49 - Are all communications equipment tested / calibrated as per procedures detailed in the SSP and the maintenance log up to date?			
01.01.50 - Is there evidence to indicate that Purchase orders from company are received on board, prior delivery of stores			
01.01.51 - Are records of activities available on board as required as per section 14.2 of SSP?			
01.01.52 - Are records available in a secure location and protected from unauthorized disclosure?			
01.01.53 - Are reports on effectiveness of security arrangements submitted to the CSO by SSO?			
01.01.54 - Has any breach or attempted breach of security taken place / recorded?			
01.01.55 - Has periodic review of the Ship Security Assessment been done?			



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Question	Answer Details	Is Critical	Link
01.01.56 - Has periodic review of the Ship Security Plan been done?			
01.01.57 - Are Identity checks prior boarding enforced at different security levels as required by the SSP?			
01.01.57 - Has SSO carried out Port Security Assessment for ports visited? Records available?			
01.01.58 - Has SSO carried out Port Security Assessment for ports visited? Records available?			
01.01.59 - Are all Officers and Crew Members able to identify the SSO, CSO, CSM and their backup?			
01.01.60 - Are senior officers aware of the location and operation of Ship security Alert?			
01.01.61 - Is Master and SSO familiar with the Code exchange procedure when the Ship Security Alert alarm is activated?			
01.01.62 - Are records of past Internal Audits and NCN/Obsns available onboard?			
01.01.63 - Does the ship have records of ten previous Security Levels maintained?			
01.01.64 - In case of going to US ports is above records maintained for last 90 (ninety) days?			



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Chapter: 01.00 - Area/Item Inspected

Category: 01.01 - Part I - External Condition

Question	Answer Details	Is Critical	Link
01.01.01 - External Condition - Propeller	Grade - No NA		
01.01.02 - External Condition - Rudder	Grade - No NA		
01.01.03 - External Condition - Ship's name and Port of Registry	Grade - Yes All clear and Legible		
01.01.04 - External Condition - Hull - Topside area	Grade - Yes No dent		
01.01.05 - External Condition - Hull - Boot top area	Grade - Yes No Dent		
01.01.06 - External Condition - Draft marks	Grade - Yes Clear		
01.01.07 - External Condition - Plimsoll mark	Grade - Yes Clear		
01.01.08 - External Condition - Bow thruster / Bulb mark / tank marks	Grade - No NA		

Category: 01.02 - Part II - Decks

Question	Answer Details	Is Critical	Link
01.02.01 - Decks - Accommodation Ladders - Platform / Wires / Motor	Grade - No Na		
01.02.02 - Decks - Ships name - bridge wings	Grade - Yes Clear		
01.02.03 - Decks - MOT Gangway	Grade - Yes Good Condition		



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Question	Answer Details	Is Critical	Link
01.02.04 - Decks - Railings and Bulwark	Grade - Yes		
01.02.05 - Decks - Superstructure / Funnel	Grade - Yes		
01.02.06 - Decks - Forecastle deck plating	Good condition Grade - Yes		
01.02.07 - Decks - Windlass	Grade - Yes		
01.02.08 - Decks - Anchor / cables - port and STBD	Grade - Yes		
01.02.09 - Decks - Mooring ropes and wires	Grade - Yes		
01.02.10 - Decks - Mooring winches on forecastle deck	Grade - Yes		
01.02.11 - Decks - Deck Light masts and fittings	Grade - Yes		
01.02.12 - Decks - Forward mast	Grade - Yes		
01.02.13 - Decks - Forward and aft Talk back system	To be Painted Grade - Yes		
01.02.14 - Decks - Main deck plating	Grade - Yes		
01.02.15a - Pipelines - Ballast	Grade - Yes		
01.02.15b - Pipelines - Cargo	Grade - Yes		
01.02.15c - Pipelines - Steam/Thermal Oil	Pipe line colour coding to be completed Grade - No		
01.02.15d - Pipelines - Fire	NA Grade - Yes		
01.02.15e - Pipelines - Foam	Grade - No		
01.02.15f - Pipelines - Hydraulic	NA Grade - Yes		
01.02.15g - Pipelines - Electrical conduit	Grade - Yes		



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Question	Answer Details	Is Critical	Link
01.02.15h - Pipelines - Insulation	Grade - Yes		
01.02.16 - Decks - Cargo manifold and drip tray/Various Pressure & Temp. gauges	Grade - Yes		
01.02.17 - Decks - Air pipes / Sounding pipes / Filling pipes	No any defects found. Grade - Yes		
01.02.18 - Decks - Cranes / Derricks and associated loose gear, motors and winches	Grade - Yes		
01.02.19 - Decks - Mooring winches on main deck	STBS crane fault to be investigated and requisition to me made for defective items. Grade - Yes		
01.02.20 - Decks - Aft deck / poop deck plating	Grade - Yes		
01.02.21 - Decks - Mooring winches on aft / poop deck	Grade - Yes		
01.02.22 - Decks - Condition of spare propeller, anchor	Grade - No		
01.02.23 - Decks - Monkey island deck plating	NA Grade - Yes		
01.02.24 - Decks - Main mast and fittings	Grade - Yes		
01.02.25a - Tugs - Towing winch	Require to be painted Grade - No		
01.02.25b - Tugs - Deck rollers	NA Grade - Yes		
01.02.25c - Tugs - Fenders	Continue greasing and freing up the roolers Grade - No		
01.02.25d - Tugs - Aft control station	NA Grade - No		
01.02.26a - Tankers - Cargo tank domes	Grade - Yes		
01.02.26b - Tankers - Ballast tank openings	Grade - No		
01.02.26c - Tankers - Deck valves including stub pieces			



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Question	Answer Details	Is Critical	Link
01.02.26d - Tankers - Ullage ports / vapor locks	Grade - No		
01.02.26e - Tankers - Level gauging systems	Grade - Yes		
01.02.26f - Tankers - PV valves / air vents / Mast risers	Grade - Yes		
01.02.26g - Tankers - Deck Seal / PV Breaker on IG line	Grade - No		
01.02.27 - Deck Lighting and Emergency Lighting	Nirogen bootle for Mast riser to be put in place and secured.		

Category: 01.03 - Part III - Internal Hull Structure

Question	Answer Details	Is Critical	Link
01.03.01 - Internal Hull Structure - Fore peak store(s)			
01.03.02 - Internal Hull Structure - Paint room including its fixed fire extinguishing system	Grade - Yes		
01.03.03 - Internal Hull Structure - Fore peak tank	Good condition. Grade - No		
01.03.04 - Internal Hull Structure - Chain lockers and void spaces	Grade - No		
01.03.05 - Internal Hull Structure - For'd hydraulic room for mooring winches	Grade - Yes		
01.03.06 - Internal Hull Structure - Cargo tank No 1 C/P/S(includes insulation)	Spare and boxes to be secured with fixed arrangement. Grade - No		
01.03.07 - Internal Hull Structure - Cargo tank No 2 C/P/S(includes insulation)	Nitrogen bottle at manifold to be secured with permanenet arrangement Grade - No		
01.03.08 - Internal Hull Structure - Cargo tank No 3 C/P/S(includes insulation)	Empty Mercaptan bottle to be landed Grade - No		
01.03.09 - Internal Hull Structure - Cargo tank No 4 C/P/S(includes insulation)	NA Grade - No		
	NA		



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Question	Answer Details	Is Critical	Link
01.03.10 - Internal Hull Structure - Cargo tank No 5 C/P/S(includes insulation)	Grade - No NA		
01.03.11 - Internal Hull Structure - Cargo tank No 6 C/P/S(includes insulation)	Grade - No NA		
01.03.12 - Internal Hull Structure - Cargo tank No 7 C/P/S(includes insulation)	Grade - No NA		
01.03.13 - Internal Hull Structure - Cargo tank No 8 C/P/S(includes insulation)	Grade - No NA		
01.03.14 - Internal Hull Structure - Cargo tank No 9 C/P/S(includes insulation)	Grade - No NA		
01.03.15 - Internal Hull Structure - Water ballast topside tanks	Grade - Yes		
01.03.16 - Internal Hull Structure - Water ballast D.B. tanks	Grade - Yes		
01.03.17 - Internal Hull Structure - Slop tanks	Grade - No NA		
01.03.18 - Internal Hull Structure - Butterworth machines	Grade - No NA		
01.03.19 - Internal Hull Structure - COW system	Grade - No NA		
01.03.20 - Internal Hull Structure - IG system and valves	Grade - Yes PSA plant on board		
01.03.21 - Internal Hull Structure - Deep tanks outside E/R	Grade - Yes		
01.03.22 - Internal Hull Structure - Cofferdams outside E/R	Grade - Yes		
01.03.23 - Internal Hull Structure - Pipe tunnel	Grade - No NA		
01.03.24 - Internal Hull Structure - Aft peak stores	Grade - Yes		
01.03.25 - Internal Hull Structure - E/R L.O. tanks	Grade - Yes		



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Question	Answer Details	Is Critical	Link
01.03.26 - Internal Hull Structure - E/R D.B. tanks	Grade - Yes		
01.03.27 - Internal Hull Structure - E/R bunker tanks	Grade - Yes		
01.03.28 - Internal Hull Structure - Cofferdams inside E/R	Grade - Yes		

Category: 01.04 - Part IV - Mast Houses / Midship Stores

Question	Answer Details	Is Critical	Link
01.04.01 - Mast Houses/ Midship Stores - Internal area	Grade - Yes		
01.04.02 - Mast Houses / Midship Stores - Hydraulic motors	Arrangement is required. Grade - No		
01.04.03 - Mast Houses / Midship Stores - Electric panels	NA Grade - No		
01.04.04 - Mast Houses / Midship Stores - Doors	NA Grade - No		
01.04.05 - Mast Houses / Midship Stores - Top decks	NA Grade - No		
01.04.06 - Mast Houses / Midship Stores - Ladders	NA Grade - No		
01.04.07 - Mast Houses / Midship Stores - Fittings	NA Grade - No		
01.04.08 - Mast Houses / Midship Stores - House keeping	NA Grade - No		

Category: 01.05 - Part V - Cargo Pump Room



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Question	Answer Details	Is Critical	Link
01.05.01 - Cargo Pump Room - Housekeeping and general condition	Grade - Yes Cargo compressor room		
01.05.02 - Cargo Pump Room - Cargo pumps / Ballast pumps/Pressure & Temp. gauges	Grade - Yes		
01.05.03 - Cargo Pump Room - Stripper pump / Cargo eductors	Grade - Yes		
01.05.04 - Cargo Pump Room - Vacuum stripping system	Grade - No		
01.05.05 - Cargo Pump Room - Pipe lines/Insulations	NA Grade - No		
01.05.06 - Cargo Pump Room - Bilges	NA Grade - No		
01.05.07 - Cargo Pump Room - Ventilation/Bottom Flap Operation from outside P/P Room	NA Grade - No		
01.05.08 - Cargo Pump Room - Ladders, Platforms and gratings	NA Grade - No		
01.05.09 - Cargo Pump Room - Bilge Alarm(s)	NA Grade - No		
01.05.10 - Cargo Pump Room - Butterworth heater	NA Grade - No		
01.05.11 - Cargo Pump Room - Lighting	NA Grade - No		
01.05.12 - Cargo Pump Room - Hydraulic and pneumatic valves and pipelines in p/p room	NA Grade - No		
01.05.13 - Cargo Pump Room - Gas detection system	NA Grade - No		

Category: 01.06 - Part VI - Accommodation Spaces



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Question	Answer Details	Is Critical	Link
01.06.01 - Accommodation Spaces - Companionways on open decks	Grade - Yes		
01.06.02 - Accommodation Spaces - Vent flaps - natural and forced	Grade - Yes		
01.06.03 - Accommodation Spaces - Accommodation decks	Grade - Yes		
01.06.04 - Accommodation Spaces - Doors - Watertight / Weather tight	Grade - Yes		
01.06.05 - Accommodation Spaces - Deck lighting and cable fitting	Grade - Yes		
01.06.06 - Accommodation Spaces - Railings	Grade - Yes		
01.06.07 - Accommodation Spaces - Companionways inside accommodation	Grade - Yes		
01.06.08 - Accommodation Spaces - Alleyways	Grade - Yes		
01.06.09 - Accommodation Spaces - Lighting inside alleyways	Grade - Yes		
01.06.10 - Accommodation Spaces - Galley	Grade - Yes		
01.06.11 - Accommodation Spaces - Pantries	Freeze to be defrosted Grade - Yes		
01.06.12 - Accommodation Spaces - Provision rooms	Grade - Yes		
01.06.13 - Accommodation Spaces - Fridge rooms	Insulation to be fixed. Grade - Yes		
01.06.14 - Accommodation Spaces - Laundries and dry rooms	Periodic defrosting to be carried out Grade - Yes		
01.06.15 - Accommodation Spaces - Hobby room	Housekeeping to be improved Grade - Yes		
01.06.16 - Accommodation Spaces - Crew Wash rooms	Grade - Yes		
01.06.17 - Accommodation Spaces - Crew change rooms	Electrical switch to change Grade - Yes		
01.06.18 - Accommodation Spaces - Crew cabins	Grade - Yes		



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Question	Answer Details	Is Critical	Link
01.06.19 - Accommodation Spaces - Officers cabins	Grade - Yes		
01.06.20 - Accommodation Spaces - Officers Mess room	Grade - Yes		
01.06.21 - Accommodation Spaces - Officers lounge / smoke room	Grade - Yes		
01.06.22 - Accommodation Spaces - Crew mess room	Grade - Yes		
01.06.23 - Accommodation Spaces - Crew lounge / smoke room	Grade - Yes		
01.06.24 - Accommodation Spaces - Welfare equipment	Housekeeping needs improvement. Ash tray to be changed. Grade - Yes		
01.06.25 - Accommodation Spaces - Deck office / Cargo control room and its equipments	Grade - Yes		
01.06.26 - Accommodation Spaces - Conference room	Grade - No		
01.06.27 - Accommodation Spaces - Engineers office	NA Grade - Yes		
01.06.28 - Accommodation Spaces - Store rooms and lockers	Grade - Yes		
01.06.29 - Accommodation Spaces - Cable ducts	Better Houskeeping and arrangement is required. Grade - Yes		
01.06.30 - Accommodation Spaces - Garbage bins	Grade - Yes		

Category: 01.07 - Part VII - Navigation Bridge

Question	Answer Details	Is Critical	Link
01.07.01 - Navigation Bridge - General maintenance and house keeping	Grade - Yes		
01.07.02 - Navigation Bridge - Chart room	Grade - Yes		
01.07.03 - Navigation Bridge - Battery room	Grade - Yes		
01.07.04 - Navigation Bridge - Navigation light masts and fittings	Grade - Yes		
01.07.05 - Navigation Bridge - Magnetic Compass - standard / gyro and repeaters	Grade - Yes		



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Question	Answer Details	Is Critical	Link
01.07.06 - Navigation Bridge - Auto Pilot	Grade - Yes		
01.07.07 - Navigation Bridge - Helm indicators - inside wheelhouse and on bridge wings	Grade - Yes		
01.07.08 - Navigation Bridge - Tachometers - inside wheelhouse and on bridge wings	Grade - Yes		
01.07.09 - Navigation Bridge - Deck IG manometer	Grade - Yes		
01.07.10 - Navigation Bridge - Radars and ARPA	Grade - Yes		
01.07.11 - Navigation Bridge - VHF	Grade - Yes		
01.07.12 - Navigation Bridge - Echo sounder	Grade - Yes		
01.07.13 - Navigation Bridge - AIS	Grade - Yes		
01.07.14 - Navigation Bridge - SSAS	Grade - Yes		
01.07.15 - Navigation Bridge - BNWAS	Grade - Yes		
01.07.16 - Navigation Bridge - Voyage data recorder	Grade - Yes		
01.07.17 - Navigation Bridge - Speed log	Grade - Yes		
01.07.18 - Navigation Bridge - GPS / Satellite Navigator	Grade - Yes		
01.07.19 - Navigation Bridge - Chronometer	Grade - Yes		
01.07.20 - Navigation Bridge - Barometer	Grade - Yes		
01.07.21 - Navigation Bridge - Sextants	Grade - Yes		
01.07.22 - Navigation Bridge - Binoculars	Grade - Yes		
01.07.23 - Navigation Bridge - Aldis lamp	Grade - Yes		
01.07.24 - Navigation Bridge - Flags	Grade - Yes		
01.07.25 - Navigation Bridge - Charts and status of correction	Grade - No		
01.07.26 - Navigation Bridge - ECDIS	Grade - Yes		



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Question	Answer Details	Is Critical	Link
01.07.27 - Navigation Bridge - Nautical Publications	Grade - Yes		
01.07.28 - Navigation Bridge - Notices to Mariners	Grade - Yes		
01.07.29 - Navigation Bridge - Technical Library	Grade - Yes		
01.07.30 - Navigation Bridge - Radio room	Grade - Yes		
01.07.31 - Navigation Bridge - Main transmitter / Main Receiver	Grade - Yes		
01.07.32 - Navigation Bridge - Emergency transmitter / Emergency Receiver	Grade - Yes		
01.07.33 - Navigation Bridge - GMDSS Walkie Talkies	Grade - Yes		
01.07.34 - Navigation Bridge - GMDSS VHF DSC (Operation)	Grade - Yes		
01.07.35 - Navigation Bridge - GMDSS batteries	Grade - Yes		
01.07.36 - Navigation Bridge - Satcom / GMDSS terminal	Grade - Yes		
01.07.37 - Navigation Bridge - Computer / UPS / Stabilizer	Grade - Yes		
01.07.38 - Navigation Bridge - Hospital alarm	Grade - Yes		

Category: 01.08 - Part VIII - Engine Room

Question	Answer Details	Is Critical	Link
10.08.01 - Engine Room - Housekeeping and general maintenance	Grade - Yes		
10.08.02a - Engine Room - Main engine - Turbo charger	ME body to be painted. Grade - Yes		
10.08.02b - Engine Room - Main engine - Control stand	Filter to be renewed Grade - Yes		
10.08.02c - Engine Room - Main engine - Thrust block	Grade - Yes		
10.08.02d - Engine Room - Main engine - Shaft bearings	Grade - Yes		



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Question	Answer Details	Is Critical	Link
10.08.02e - Engine Room - Main engine - Shaft tunnel	Grade - No		
	NA		
10.08.02f - Engine Room - Main engine - Turning gear system	Grade - Yes		
	Clean the under flywheel areas		
10.08.02g - Engine Room - Main engine - Crankcase doors	Grade - Yes		
10.08.02h - Engine Room - Main engine - Under Piston area	Grade - No		
	NA		
10.08.02i - Engine Room - Main engine - Scavenge space	Grade - No		
	NA		
10.08.02j - Engine Room - Main engine - Exhaust manifold	Grade - Yes		
10.08.02k - Engine Room - Main engine - Fuel oil booster pump	Grade - Yes		
10.08.02l - Engine Room - Main engine - Fuel oil heating system	Grade - Yes		
10.08.02m - Engine Room - Main engine - L.O.pumps	Grade - Yes		
10.08.02n - Engine Room - Main engine - Alarms and Trips	Grade - Yes		
10.08.02o - Engine Room - Main engine - Air cooler manometers	Grade - Yes		
10.08.02p - Engine Room - Main engine - Uptake manometers	Grade - Yes		
10.08.02q - Engine Room - Main engine - Sheathing on HP fuel pipes	Grade - Yes		
10.08.02r - Engine Room - Main engine - Spark arrestors on exh. uptakes	Grade - Yes		
10.08.02s - Engine Room - Main engine - Exh. boiler gas passage drains clear	Grade - No		
	NA		
10.08.02t - Engine Room - Main engine - T/C gas passage drains clear	Grade - Yes		
10.08.03 - Engine Room - Main S.W pumps	Grade - Yes		
10.08.04 - Engine Room - Cooling F.W pumps	Grade - Yes		



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Question	Answer Details	Is Critical	Link
10.08.05 - Engine Room - Fire pump	Grade - Yes		
10.08.06 - Engine Room - Bilge pump	Grade - Yes		
10.08.07 - Engine Room - General Service pump	Grade - Yes		
10.08.08 - Engine Room - Ballast pump	Grade - Yes		
10.08.09 - Engine Room - Bilge & floor plates (safety aspects and cleanliness)	Grade - Yes		
10.08.10 - Engine Room - Fuel oil transfer pump	Grade - Yes		
10.08.11 - Engine Room - L.O transfer pump	Grade - Yes		
10.08.12 - Engine Room - Sludge pump	Grade - Yes		
10.08.13 - Engine Room - Domestic F.W pump	Grade - Yes		
10.08.14 - Engine Room - Sanitary water pump	Grade - Yes		
10.08.15 - Engine Room - Fridge cooling pump	Grade - No		
	NA		
10.08.16 - Engine Room - A/C S.W pump	Grade - No		
	NA		
10.08.17 - Engine Room - Harbor service pump	Grade - Yes		
10.08.18 - Engine Room - All S.W. valves	Grade - Yes		
	LT cooler valve to be replaced.		
10.08.19 - Engine Room - Tank top	Grade - Yes		
10.08.20 - Engine Room - Piping - general and in bilge areas	Grade - Yes		
10.08.21 - Engine Room - H.O Purifier	Grade - Yes		
10.08.22 - Engine Room - D.O Purifier	Grade - Yes		
10.08.23 - Engine Room - L.O Purifier	Grade - Yes		



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Question	Answer Details	Is Critical	Link
10.08.24 - Engine Room - Main air compressor	Grade - Yes		
10.08.25 - Engine Room - Top up compressor	Grade - No		
	NA		
10.08.26 - Engine Room - Emergency air compressor	Grade - Yes		
10.08.27 - Engine Room - Air bottles, Control air dryers	Grade - Yes		
	Housekeeping is required.		
10.08.28 - Engine Room - M/E coolers	Grade - Yes		
10.08.29 - Engine Room - A/E coolers	Grade - Yes		
10.08.30 - Engine Room - Fuel heater & Lagging on hot fuel pipes	Grade - Yes		
10.08.31 - Engine Room - Metal sheathing on H.P fuel pipes	Grade - Yes		
10.08.32 - Engine Room - Viscometers	Grade - Yes		
10.08.33 - Engine Room - Hydrophore tanks	Grade - Yes		
10.08.34a - Engine Room - Aux. Engines - General condition and maintenance	Grade - Yes		
10.08.34b - Engine Room - Aux. Engines - Turbo charger	Grade - Yes		
10.08.34c - Engine Room - Aux. Engines - Alarms and trips	Grade - Yes		
10.08.34d - Engine Room - Aux. Engines - Crankcase doors	Grade - Yes		
10.08.34e - Engine Room - Aux. Engines - Pressure and Temperature gauges	Grade - Yes		
10.08.34f - Engine Room - Aux. Engines - Nozzle cooling pump	Grade - No		
	NA		
10.08.34g - Engine Room - Aux. Engines - Attached F.W. pump	Grade - Yes		
10.08.34h - Engine Room - Aux. Engines - Nozzle cooling pump	Grade - No		
	NA		
10.08.34i - Engine Room - Aux. Engines - Governor	Grade - Yes		



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Question	Answer Details	Is Critical	Link
10.08.34j - Engine Room - Aux. Engines - Exh. pipe lagging / metal sheathing	Grade - Yes		
10.08.34k - Engine Room - Aux. Engines - F.W. / L.O. Coolers	Grade - Yes		
10.08.34l - Engine Room - Aux. Engines - Floor plates under A/Es clean & oil free?	Grade - Yes		
10.08.34m - Engine Room - Aux. Engines - m. Deck-head & pipes / cables above A/Es clean and oil free?	Grade - Yes		
10.08.34n - Engine Room - Aux. Engines - n. Auto temperature controllers L.O. / F.W. temp	Grade - Yes		
10.08.35 - Engine Room - Alternators	Grade - Yes		
10.08.36 - Engine Room - Motors / starters	Grade - Yes		
10.08.37 - Engine Room - Main switchboard	Grade - Yes		
10.08.38 - Engine Room - Emergency switchboard	Grade - Yes		
10.08.39 - Engine Room - Cable trays	Grade - Yes		
10.08.40 - Engine Room - Emergency Generator / Batteries	Grade - Yes		
10.08.41 - Engine Room - Fridge compressor	Grade - Yes		
10.08.42 - Engine Room - Condensers / coolers	Grade - Yes Old compressor to be checked and if not in good condition same to be scraped.		
10.08.43 - Engine Room - Thermostatic valves	Grade - Yes		
10.08.44 - Engine Room - Coils / fans	Grade - Yes Lagging to be repaired		
10.08.45 - Engine Room - E/R blowers	Grade - Yes		
10.08.46 - Engine Room - Engine Control Room	Grade - Yes		
10.08.47 - Engine Room - F.W generator	Grade - Yes		
10.08.48 - Engine Room - Oily water separator	Grade - Yes		



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Question	Answer Details	Is Critical	Link
10.08.49 - Engine Room - Sewage Plant	Grade - Yes		
10.08.50 - Engine Room - Incinerator	Grade - Yes		
10.08.51a - Engine Room - Boilers (steam and thermal oil) - Condition and general maintenance	Grade - No NA		
10.08.51b - Engine Room - Boilers (steam and thermal oil) - Feed water pumps	Grade - No NA		
10.08.51c - Engine Room - Boilers (steam and thermal oil) - Circulation pump	Grade - No NA		
10.08.51d - Engine Room - Boilers (steam and thermal oil) - Safety valve	Grade - No NA		
10.08.51e - Engine Room - Boilers (steam and thermal oil) - Gauge glass	Grade - No NA		
10.08.51f - Engine Room - Boilers (steam and thermal oil) - Automatic Combustion. C	Grade - No NA		
10.08.51g - Engine Room - Boilers (steam and thermal oil) - F.D. fan	Grade - No NA		
10.08.51h - Engine Room - Boilers (steam and thermal oil) - Boiler uptake lagging	Grade - No NA		
10.08.51i - Engine Room - Boilers (steam and thermal oil) - All temperature and pressure gauges	Grade - No NA		
10.08.51j - Engine Room - Boilers (steam and thermal oil) - F.O. pump	Grade - No NA		
10.08.51k - Engine Room - Boilers (steam and thermal oil) - F.O. heater	Grade - No NA		
10.08.51l - Engine Room - Boilers (steam and thermal oil) - Lagging on hot fuel oil and Heating steam pipes	Grade - No NA		



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Question	Answer Details	Is Critical	Link
10.08.51m - Engine Room - Boilers (steam and thermal oil) - Steam dump valve and other steam valves	Grade - No NA		
10.08.51n - Engine Room - Boilers (steam and thermal oil) - Warning notices and operating instructions	Grade - No NA		
10.08.52a - Engine Room - IG system - IG generator	Grade - Yes PSA plant on board		
10.08.52b - Engine Room - IG system - IG control panel and control system	Grade - Yes		
10.08.52c - Engine Room - IG system - Pneumatic system	Grade - Yes		
10.08.52d - Engine Room - IG system - IG blower	Grade - Yes		
10.08.52e - Engine Room - IG system - Scrubber unit	Grade - Yes		
10.08.52f - Engine Room - IG system - Oxygen analyzer	Grade - Yes PSA plant oxygen analyzer working satisfactorily		
10.08.53 - Engine Room - Soot blower	Grade - No NA		
10.08.54 - Engine Room - Exhaust boiler	Grade - No NA		
10.08.55a - Engine Room - COP turbines - Condition and general maintenance	Grade - No NA		
10.08.55b - Engine Room - COP turbines - Alarms and trips	Grade - No NA		
10.08.55c - Engine Room - COP turbines - governor	Grade - No NA		
10.08.55d - Engine Room - COP turbines - L.O. pump	Grade - No NA		
10.08.55e - Engine Room - COP turbines - L.O. cooler	Grade - No NA		



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Question	Answer Details	Is Critical	Link
10.08.55f - Engine Room - COP turbines - Control panel	Grade - No		
	NA		
10.08.55g - Engine Room - COP turbines - Tachometer	Grade - No		
	NA		
10.08.55h - Engine Room - COP turbines - Local temp and pressure gauges	Grade - No		
	NA		
10.08.56 - Engine Room - Vacuum condenser	Grade - No		
	NA		
10.08.57 - Engine Room - Condenser S.W. pump	Grade - No		
	NA		
10.08.58 - Engine Room - Hot well	Grade - No		
	NA		
10.08.59 - Engine Room - CO2 room	Grade - Yes		
10.08.60 - Engine Room - Quick closing valves	Grade - Yes		
10.08.61 - Engine Room - Remote switches and cut-offs	Grade - Yes		
10.08.62 - Engine Room - Sky light	Grade - Yes		
10.08.63 - Engine Room - Blower flaps	Grade - Yes		
10.08.64 - Engine Room - Steering flat	Grade - Yes		
10.08.65 - Engine Room - Storage of chemicals	Grade - Yes		
10.08.66 - Engine Room - Workshop	Grade - Yes		
	Housekeeping required		
10.08.67 - Engine Room - E/R crane	Grade - Yes		
10.08.68 - Engine Room - Stores	Grade - Yes		
	Housekeeping required		



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Question	Answer Details	Is Critical	Link
10.08.69 - Engine Room - Spares	Grade - Yes Inventory management in progress and same needs to be expedited.		
10.08.70 - Engine Room - Tools / instruments	Grade - Yes		
10.08.71 - Engine Room - LO and water treatment test kits	Grade - Yes New testing kit to be supplied		

Category: 01.09 - Part IX - Record Keeping

Question	Answer Details	Is Critical	Link
10.09.01 - Record Keeping - Deck Log Book	Grade - Yes		
10.09.02 - Record Keeping - Official Log Book	Grade - Yes		
10.09.03 - Record Keeping - Night Order Book	Grade - Yes		
10.09.04 - Record Keeping - Movement (Bell) Book	Grade - Yes		
10.09.05 - Record Keeping - Sounding Book	Grade - Yes		
10.09.06 - Record Keeping - Compass error Book	Grade - Yes		
10.09.07 - Record Keeping - Chronometer Log	Grade - Yes		
10.09.08 - Record Keeping - Radio Log	Grade - Yes		
10.09.09 - Record Keeping - Radar Log	Grade - Yes		
10.09.10 - Record Keeping - Chart correction folio	Grade - No NA		
10.09.11 - Record Keeping - Garbage Log	Grade - Yes		
10.09.12 - Record Keeping - Videotel / Training Log	Grade - Yes		
10.09.13 - Record Keeping - Calibration Log	Grade - Yes		



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Question	Answer Details	Is Critical	Link
10.09.14 - Record Keeping - Stores inventory (deck and saloon)	Grade - Yes Inventory management is in progress and must be expedited.		
10.09.15 - Record Keeping - Spare Part Inventory (Deck)	Grade - Yes		
10.09.16 - Record Keeping - Planned Maintenance Records(Deck, Radio, Safety Equipment)	Grade - Yes		
10.09.17 - Record Keeping - Masters Filing System	Grade - Yes		
10.09.18 - Record Keeping - Chief Engineers Filing System	Grade - Yes		
10.09.19 - Record Keeping - E/R Log Book	Grade - Yes		
10.09.20 - Record Keeping - Oil Record Book	Grade - Yes		
10.09.21 - Record Keeping - E/R tank sounding book	Grade - Yes		
10.09.22 - Record Keeping - Survey records / Quarterly listing	Grade - Yes		
10.09.23 - Record Keeping - Spare Part Inventory (E/R)	Grade - Yes		
10.09.24 - Record Keeping - Planned Maintenance Records (Main, Aux. and Electrical machinery)	Grade - Yes		
10.09.25 - Record Keeping - Ships drawings and manuals	Grade - Yes		
10.09.26 - Record Keeping - Ship Security Records	YES		

Category: 01.10 - Part X - Certificates And Approvals



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Question	Answer Details	Is Critical	Link
10.10.01 - Certificates and Approvals - Statutory certificates as per Form D-13	Grade - Yes		
10.10.02 - Certificates and Approvals - Type approval Certificates for L/Jackets, L/Buoys, Pyrotechnics, Navigation Lights, Sound Signal equipment, shapes, fireman's outfits, fire detection system, alarms, ODME, ODMCS, Sewage plant	Grade - Yes		
10.10.03 - Certificates and Approvals - Wires and Ropes Test Certificates	Grade - Yes		
10.10.04 - Certificates and Approvals - Chain Register	Grade - Yes		
10.10.05 - Certificates and Approvals - Life raft Certificate	Grade - Yes		
10.10.06 - Certificates and Approvals - Administration approved LSA, LSS and FFA plans	Grade - Yes		

Category: 01.11 - Part XI - Safety Equipment And Alarms

Question	Answer Details	Is Critical	Link
10.11.01 - Safety Equipment and Alarms - General Alarm	Grade - Yes		
10.11.02 - Safety Equipment and Alarms - Fire detection system (Accommodation/E.R/Cargo holds)	Grade - Yes		
10.11.03 - Safety Equipment and Alarms - Hospital Bell	Grade - Yes		
10.11.04 - Safety Equipment and Alarms - Medical locker / equipment	Grade - Yes		
10.11.05 - Safety Equipment and Alarms - Fridge room alarm	Grade - Yes		
10.11.06 - Safety Equipment and Alarms - E/R Bilge High level alarms	Grade - Yes		
10.11.07 - Safety Equipment and Alarms - CO2 / Halon release alarm	Grade - Yes		
10.11.08 - Safety Equipment and Alarms - Vent fans flaps / funnel flaps / Remote closing flaps	Grade - Yes		
10.11.09 - Safety Equipment and Alarms - Fixed foam system	Grade - No		
	NA		
10.11.10 - Safety Equipment and Alarms - Portable foam system	Grade - Yes		
10.11.11 - Safety Equipment and Alarms - Steam smothering	Grade - No		
	NA		



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Question	Answer Details	Is Critical	Link
10.11.12 - Safety Equipment and Alarms - Inert gas system	Grade - Yes		
10.11.13 - Safety Equipment and Alarms - Sprinkler system	Grade - Yes		
10.11.14 - Safety Equipment and Alarms - Fire mains / hydrants	Grade - Yes		
10.11.15 - Safety Equipment and Alarms - Hoses / nozzles	Grade - Yes		
10.11.16 - Safety Equipment and Alarms - Pollution Locker and equipments	Grade - Yes		
10.11.17 - Safety Equipment and Alarms - Emergency fire pump	Grade - Yes		
10.11.18 - Safety Equipment and Alarms - Emergency generator	Grade - Yes		
10.11.19 - Safety Equipment and Alarms - Emergency lights	Grade - Yes		
10.11.20 - Safety Equipment and Alarms - Life boat operation	Grade - Yes		
10.11.21 - Safety Equipment and Alarms - Life boat equipment	Grade - Yes		
10.11.22 - Safety Equipment and Alarms - Life boat engines	Grade - Yes		
10.11.23 - Safety Equipment and Alarms - Extinguishers - Foam, Water, DCP, CO2	Grade - Yes		
10.11.24 - Safety Equipment and Alarms - Tankscope, Explosimeter, O2 analyzer and Toxic gas detector	Grade - Yes		
10.11.25 - Safety Equipment and Alarms - Breathalyzer	Grade - Yes		
10.11.26 - Safety Equipment and Alarms - CABA, Resuscitation equipment	Grade - Yes		
10.11.27 - Safety Equipment and Alarms - Fireman's outfit with accessories	Grade - Yes		
10.11.28 - Safety Equipment and Alarms - Emergency Towing System	Grade - Yes		

Category: 01.12 - Part XII - Environmental



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Question	Answer Details	Is Critical	Link
10.12.01 - Environmental - Ballast water management	Grade - Yes		
10.12.02 - Environmental - Garbage management	Grade - Yes		
10.12.03 - Environmental - Ship Energy efficiency plan	Grade - Yes		
10.12.04 - Environmental - Safety Meeting conducted with entire crew by Superintendent	Grade - Yes		

Held meeting with vessel crew - all safety, operational & environmental, health & security matters discussed. No nay concerned raised by Master and Crew.

Category: 01.13 - Part XIII - Security

Question	Answer Details	Is Critical	Link
10.13.01 - Security - Ship Security Records	YES		
10.13.02 - Security - Security Equipments	Grade - No		
10.13.03 - Security - Security Communications and SSAS	WORKING IN GOOD ORDER		
10.13.04 - Security - Vessel Hardening	YES		
10.13.05 - Security - Security Charts, Publications and Guidance	YES		
10.13.06 - Security - Cyber Security incl. Access to IT/OT Terminals, Workstation Security etc.	YES		
10.13.07 - Security - Cyber Response Plan	YES		
10.13.08 - Security - Personal Devices usage	YES		

Category: 01.14 - Comments of the Superintendent Conducting Inspection

Question	Answer Details	Is Critical	Link
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Category: 01.15 - Random interviews

Question	Answer Details	Is Critical	Link
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Category: 01.16 - Meeting / Seminars held

Question

Answer Details

Is Critical

Link

Category: 01.17 - Near Miss(es) identified

Question

Answer Details

Is Critical

Link

Category: 01.18 - Training needs identified and addressed

Question

Answer Details

Is Critical

Link

Category: 01.19 - Proposals for the effective implementation/improvement of the SMS

Question

Answer Details

Is Critical

Link

Category: 01.20 - Commercial performance of the vessel

Question

Answer Details

Is Critical

Link

Category: 01.21 - Load sharing capacity of Aux Engine

Question

Answer Details

Is Critical

Link