



Maritec Tanker Management Private Limited

Vessel - Bitu Express (IMO: 9265689)

Inspection Type 006 - Vessel Inspection Report

Inspection Date 06 Feb 2024

Inspector Judas Fernandes

From Port Lome

To Port Lome

Hours Onboard 36 H

Avg Audit Findings 84 %

No of NCRs 0

No of observation 11



Crew Interview & Attendance Record

Staff Name	Rank	Remarks
10017 - Marin Panait	MST	
10640 - Ionut Savu	C/OFF	
10165 - Oleg CHUPRUNOV	C/E	
10227 - Farid Latypov	2/E	
10694 - Viktor Maksymenko	E/O	
10641 - Jackson Omokogbo Yusuf	FTR	

Auditor Signature

Judas Fernandes



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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
322	EACH WALKIE TALKIE RADIO TO HAVE RADIO CASE FOR CARRYING RADIO SAFELY.		Pending
323	NEAR PORT SIDE LIFEBOAT VESSEL NAME AND POR WERE MISSING FROM LIFEBOUY.TO REDO IT.		Pending
324	EMERGENCY GENERATOR QUICK CLOSING VALVE CABINET FOUND STUCK RESULTING IN DIFFICULTY TO OPERATE QUICK CLOSING VALVES.		Pending
325	Midship store requires to be cleaned and square up as it serves as SOPEP locker.		Pending
326	The grease points (yellow circle) are not marked on some deck machinery like windlass and mooring winches.		Pending
327	Aux boiler safety valve area to clean.		Pending
328	Aux boiler all valve mounting lagging to secure.		Pending
329	Waste oil tank area (under the tank) to clean.		Pending
330	FWG inlet/outlet pipe distance piece to derrust and paint.		Pending
331	Port forward bottom platform FO no.2 tank steam valve lagging to fix back.		Pending
332	Mid ship grating on deck to derust and paint.		Pending

Positive / Neutral Findings



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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 - Yes		
01.01.02 - External Condition - Rudder	Grade - Yes		
01.01.03 - External Condition - Ship's name and Port of Registry	Grade - Yes		
01.01.04 - External Condition - Hull - Topside area	Grade - Yes		
01.01.05 - External Condition - Hull - Boot top area	Grade - Yes		
01.01.06 - External Condition - Draft marks	Grade - Yes		
01.01.07 - External Condition - Plimsoll mark	Grade - Yes		
01.01.08 - External Condition - Bow thruster / Bulb mark / tank marks	Grade - Yes		

Category: 01.02 - Part II - Decks

Question	Answer Details	Is Critical	Link
01.02.01 - Decks - Accommodation Ladders - Platform / Wires / Motor	Grade - Yes		
01.02.02 - Decks - Ships name - bridge wings	Grade - Yes		
01.02.03 - Decks - MOT Gangway	Grade - Yes		
01.02.04 - Decks - Railings and Bulwark	Grade - Yes		
01.02.05 - Decks - Superstructure / Funnel	Grade - Yes		
01.02.06 - Decks - Forecastle deck plating	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		



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Question	Answer Details	Is Critical	Link
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	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	Grade - Yes		
01.02.15d - Pipelines - Fire	Grade - Yes		
01.02.15e - Pipelines - Foam	Grade - Yes		
01.02.15f - Pipelines - Hydraulic	Grade - Yes		
01.02.15g - Pipelines - Electrical conduit	Grade - Yes		
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	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	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		
	NA		



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Question	Answer Details	Is Critical	Link
01.02.23 - Decks - Monkey island deck plating	Grade - Yes		
01.02.24 - Decks - Main mast and fittings	Grade - Yes		
01.02.25a - Tugs - Towing winch	Grade - No		
	NA		
01.02.25b - Tugs - Deck rollers	Grade - Yes		
01.02.25c - Tugs - Fenders	Grade - Yes		
01.02.25d - Tugs - Aft control station	Grade - Yes		
01.02.26a - Tankers - Cargo tank domes	Grade - Yes		
01.02.26b - Tankers - Ballast tank openings	Grade - Yes		
01.02.26c - Tankers - Deck valves including stub pieces	Grade - Yes		
01.02.26d - Tankers - Ullage ports / vapor locks	Grade - Yes		
01.02.26e - Tankers - Level gauging systems	Grade - No		
	CT1P & CT3S trouble shooting with makers in progress.		
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	Grade - Yes		

Category: 01.03 - Part III - Internal Hull Structure

Question	Answer Details	Is Critical	Link
01.03.01 - Internal Hull Structure - Fore peak store(s)	Grade - Yes		
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	Grade - No		
	NOT INSPECTED		



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Question	Answer Details	Is Critical	Link
01.03.04 - Internal Hull Structure - Chain lockers and void spaces	Grade - No		
	NOT INSPECTED		
01.03.05 - Internal Hull Structure - For'd hydraulic room for mooring winches	Grade - No		
	NOT INSPECTED		
01.03.06 - Internal Hull Structure - Cargo tank No 1 C/P/S(includes insulation)	Grade - No		
	NOT INSPECTED		
01.03.07 - Internal Hull Structure - Cargo tank No 2 C/P/S(includes insulation)	Grade - No		
	NOT INSPECTED		
01.03.08 - Internal Hull Structure - Cargo tank No 3 C/P/S(includes insulation)	Grade - No		
	NOT INSPECTED		
01.03.09 - Internal Hull Structure - Cargo tank No 4 C/P/S(includes insulation)	Grade - No		
	NOT INSPECTED		
01.03.10 - Internal Hull Structure - Cargo tank No 5 C/P/S(includes insulation)	Grade - No		
	NOT INSPECTED		
01.03.11 - Internal Hull Structure - Cargo tank No 6 C/P/S(includes insulation)	Grade - No		
	NOT INSPECTED		
01.03.12 - Internal Hull Structure - Cargo tank No 7 C/P/S(includes insulation)	Grade - No		
	NOT INSPECTED		
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 - No		
	NOT INSPECTED		
01.03.16 - Internal Hull Structure - Water ballast D.B. tanks	Grade - No		
	NOT INSPECTED		
01.03.17 - Internal Hull Structure - Slop tanks	Grade - No		
	NOT INSPECTED		



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Question	Answer Details	Is Critical	Link
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 - No		
	NA		
01.03.21 - Internal Hull Structure - Deep tanks outside E/R	Grade - No		
01.03.22 - Internal Hull Structure - Cofferdams outside E/R	Grade - No		
01.03.23 - Internal Hull Structure - Pipe tunnel	Grade - No		
01.03.24 - Internal Hull Structure - Aft peak stores	Grade - Yes		
01.03.25 - Internal Hull Structure - E/R L.O. tanks	Grade - No		
01.03.26 - Internal Hull Structure - E/R D.B. tanks	Grade - No		
01.03.27 - Internal Hull Structure - E/R bunker tanks	Grade - No		
01.03.28 - Internal Hull Structure - Cofferdams inside E/R	Grade - No		

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



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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	Grade - Yes		
01.04.03 - Mast Houses / Midship Stores - Electric panels	Grade - Yes		
01.04.04 - Mast Houses / Midship Stores - Doors	Grade - Yes		
01.04.05 - Mast Houses / Midship Stores - Top decks	Grade - Yes		
01.04.06 - Mast Houses / Midship Stores - Ladders	Grade - Yes		
01.04.07 - Mast Houses / Midship Stores - Fittings	Grade - Yes		
01.04.08 - Mast Houses / Midship Stores - House keeping	Grade - Yes		

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		
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 - Yes		
01.05.05 - Cargo Pump Room - Pipe lines/Insulations	Grade - Yes		
01.05.06 - Cargo Pump Room - Bilges	Grade - Yes		
01.05.07 - Cargo Pump Room - Ventilation/Bottom Flap Operation from outside P/P Room	Grade - Yes		
01.05.08 - Cargo Pump Room - Ladders, Platforms and gratings	Grade - Yes		
01.05.09 - Cargo Pump Room - Bilge Alarm(s)	Grade - Yes		
01.05.10 - Cargo Pump Room - Butterworth heater	Grade - No		
01.05.11 - Cargo Pump Room - Lighting	Grade - Yes		
01.05.12 - Cargo Pump Room - Hydraulic and pneumatic valves and pipelines in p/p room	Grade - Yes		
01.05.13 - Cargo Pump Room - Gas detection system	Grade - Yes		

Category: 01.06 - Part VI - Accommodation Spaces

Question	Answer Details	Is Critical	Link
01.06.01 - Accommodation Spaces - Companionways on open decks			
01.06.02 - Accommodation Spaces - Vent flaps - natural and forced			
01.06.03 - Accommodation Spaces - Accommodation decks			
01.06.04 - Accommodation Spaces - Doors - Watertight / Weather tight			
01.06.05 - Accommodation Spaces - Deck lighting and cable fitting			
01.06.06 - Accommodation Spaces - Railings			



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Question	Answer Details	Is Critical	Link
01.06.07 - Accommodation Spaces - Companionways inside accommodation			
01.06.08 - Accommodation Spaces - Alleyways			
01.06.09 - Accommodation Spaces - Lighting inside alleyways			
01.06.10 - Accommodation Spaces - Galley			
01.06.11 - Accommodation Spaces - Pantries			
01.06.12 - Accommodation Spaces - Provision rooms			
01.06.13 - Accommodation Spaces - Fridge rooms			
01.06.14 - Accommodation Spaces - Laundries and dry rooms			
01.06.15 - Accommodation Spaces - Hobby room			
01.06.16 - Accommodation Spaces - Crew Wash rooms			
01.06.17 - Accommodation Spaces - Crew change rooms			
01.06.18 - Accommodation Spaces - Crew cabins			
01.06.19 - Accommodation Spaces - Officers cabins			
01.06.20 - Accommodation Spaces - Officers Mess room			
01.06.21 - Accommodation Spaces - Officers lounge / smoke room			
01.06.22 - Accommodation Spaces - Crew mess room			
01.06.23 - Accommodation Spaces - Crew lounge / smoke room			
01.06.24 - Accommodation Spaces - Welfare equipment			
01.06.25 - Accommodation Spaces - Deck office / Cargo control room and its equipments			
01.06.26 - Accommodation Spaces - Conference room			
01.06.27 - Accommodation Spaces - Engineers office			



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Question	Answer Details	Is Critical	Link
01.06.28 - Accommodation Spaces - Store rooms and lockers			
01.06.29 - Accommodation Spaces - Cable ducts			
01.06.30 - Accommodation Spaces - Garbage bins			

Category: 01.07 - Part VII - Navigation Bridge

Question	Answer Details	Is Critical	Link
01.07.01 - Navigation Bridge - General maintenance and house keeping			
01.07.02 - Navigation Bridge - Chart room			
01.07.03 - Navigation Bridge - Battery room			
01.07.04 - Navigation Bridge - Navigation light masts and fittings			
01.07.05 - Navigation Bridge - Magnetic Compass - standard / gyro and repeaters			
01.07.06 - Navigation Bridge - Auto Pilot			
01.07.07 - Navigation Bridge - Helm indicators - inside wheelhouse and on bridge wings			
01.07.08 - Navigation Bridge - Tachometers - inside wheelhouse and on bridge wings			
01.07.09 - Navigation Bridge - Deck IG manometer			
01.07.10 - Navigation Bridge - Radars and ARPA			
01.07.11 - Navigation Bridge - VHF			
01.07.12 - Navigation Bridge - Echo sounder			
01.07.13 - Navigation Bridge - AIS			
01.07.14 - Navigation Bridge - SSAS			
01.07.15 - Navigation Bridge - BNWAS			
01.07.16 - Navigation Bridge - Voyage data recorder			



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Question	Answer Details	Is Critical	Link
01.07.17 - Navigation Bridge - Speed log			
01.07.18 - Navigation Bridge - GPS / Satellite Navigator			
01.07.19 - Navigation Bridge - Chronometer			
01.07.20 - Navigation Bridge - Barometer			
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 - Yes		
01.07.26 - Navigation Bridge - ECDIS	Grade - No		
01.07.27 - Navigation Bridge - Nautical Publications	DCU unit and cable required with service attendance. 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		



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Question	Answer Details	Is Critical	Link
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
01.08.01 - Engine Room - Housekeeping and general maintenance	Grade - Yes		
01.08.02a - Engine Room - Main engine - Turbo charger	Grade - Yes		
01.08.02b - Engine Room - Main engine - Control stand	Grade - Yes		
01.08.02c - Engine Room - Main engine - Thrust block	Grade - Yes		
01.08.02d - Engine Room - Main engine - Shaft bearings	Grade - Yes		
01.08.02e - Engine Room - Main engine - Shaft tunnel	Grade - No		
	NA		
01.08.02f - Engine Room - Main engine - Turning gear system	Grade - Yes		
01.08.02g - Engine Room - Main engine - Crankcase doors	Grade - Yes		
01.08.02h - Engine Room - Main engine - Under Piston area	Grade - Yes		
01.08.02i - Engine Room - Main engine - Scavenge space	Grade - Yes		
01.08.02j - Engine Room - Main engine - Exhaust manifold	Grade - Yes		
01.08.02k - Engine Room - Main engine - Fuel oil booster pump	Grade - Yes		
01.08.02l - Engine Room - Main engine - Fuel oil heating system	Grade - Yes		
01.08.02m - Engine Room - Main engine - L.O.pumps	Grade - Yes		
01.08.02n - Engine Room - Main engine - Alarms and Trips	Grade - Yes		
01.08.02o - Engine Room - Main engine - Air cooler manometers	Grade - Yes		



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Question	Answer Details	Is Critical	Link
01.08.02p - Engine Room - Main engine - Uptake manometers	Grade - Yes		
01.08.02q - Engine Room - Main engine - Sheathing on HP fuel pipes	Grade - Yes		
01.08.02r - Engine Room - Main engine - Spark arrestors on exh. uptakes	Grade - Yes		
01.08.02s - Engine Room - Main engine - Exh. boiler gas passage drains clear	Grade - Yes		
01.08.02t - Engine Room - Main engine - T/C gas passage drains clear	Grade - Yes		
01.08.03 - Engine Room - Main S.W pumps	Grade - Yes		
01.08.04 - Engine Room - Cooling F.W pumps	Grade - Yes		
01.08.05 - Engine Room - Fire pump	Grade - Yes		
01.08.06 - Engine Room - Bilge pump	Grade - Yes		
01.08.07 - Engine Room - General Service pump	Grade - Yes		
01.08.08 - Engine Room - Ballast pump	Grade - Yes		
01.08.09 - Engine Room - Bilge & floor plates (safety aspects and cleanliness)	Grade - Yes		
01.08.10 - Engine Room - Fuel oil transfer pump	Grade - Yes		
01.08.11 - Engine Room - L.O transfer pump	Grade - Yes		
01.08.12 - Engine Room - Sludge pump	Grade - Yes		
01.08.13 - Engine Room - Domestic F.W pump	Grade - Yes		
01.08.14 - Engine Room - Sanitary water pump	Grade - Yes		
01.08.15 - Engine Room - Fridge cooling pump	Grade - Yes		
01.08.16 - Engine Room - A/C S.W pump	Grade - Yes		
01.08.17 - Engine Room - Harbor service pump	Grade - No		
01.08.18 - Engine Room - All S.W. valves	Grade - Yes		



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Question	Answer Details	Is Critical	Link
01.08.19 - Engine Room - Tank top	Grade - Yes		
01.08.20 - Engine Room - Piping - general and in bilge areas	Grade - Yes		
01.08.21 - Engine Room - H.O Purifier	Grade - Yes		
01.08.22 - Engine Room - D.O Purifier	Grade - Yes		
01.08.23 - Engine Room - L.O Purifier	Grade - Yes		
01.08.24 - Engine Room - Main air compressor	Grade - Yes		
01.08.25 - Engine Room - Top up compressor	Grade - Yes		
01.08.26 - Engine Room - Emergency air compressor	Grade - Yes		
01.08.27 - Engine Room - Air bottles, Control air dryers	Grade - Yes		
01.08.28 - Engine Room - M/E coolers	Grade - Yes		
01.08.29 - Engine Room - A/E coolers	Grade - Yes		
01.08.30 - Engine Room - Fuel heater & Lagging on hot fuel pipes	Grade - Yes		
01.08.31 - Engine Room - Metal sheathing on H.P fuel pipes	Grade - Yes		
01.08.32 - Engine Room - Viscometers	Grade - Yes		
01.08.33 - Engine Room - Hydrophore tanks	Grade - Yes		
01.08.34a - Engine Room - Aux. Engines - General condition and maintenance	Grade - Yes		
01.08.34b - Engine Room - Aux. Engines - Turbo charger	Grade - Yes		
01.08.34c - Engine Room - Aux. Engines - Alarms and trips	Grade - Yes		
01.08.34d - Engine Room - Aux. Engines - Crankcase doors	Grade - Yes		
01.08.34e - Engine Room - Aux. Engines - Pressure and Temperature gauges	Grade - Yes		
01.08.34f - Engine Room - Aux. Engines - Nozzle cooling pump	Grade - No		



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Question	Answer Details	Is Critical	Link
01.08.34g - Engine Room - Aux. Engines - Attached F.W. pump	Grade - Yes		
01.08.34h - Engine Room - Aux. Engines - Nozzle cooling pump	Grade - No		
01.08.34i - Engine Room - Aux. Engines - Governor	Grade - Yes		
01.08.34j - Engine Room - Aux. Engines - Exh. pipe lagging / metal sheathing	Grade - Yes		
01.08.34k - Engine Room - Aux. Engines - F.W. / L.O. Coolers	Grade - Yes		
01.08.34l - Engine Room - Aux. Engines - Floor plates under A/Es clean & oil free?	Grade - Yes		
01.08.34m - Engine Room - Aux. Engines - m. Deck-head & pipes / cables above A/Es clean and oil free?	Grade - Yes		
01.08.34n - Engine Room - Aux. Engines - n. Auto temperature controllers L.O. / F.W. temp	Grade - Yes		
01.08.35 - Engine Room - Alternators	Grade - Yes		
01.08.36 - Engine Room - Motors / starters	Grade - Yes		
01.08.37 - Engine Room - Main switchboard	Grade - Yes		
01.08.38 - Engine Room - Emergency switchboard	Grade - Yes		
01.08.39 - Engine Room - Cable trays	Grade - Yes		
01.08.40 - Engine Room - Emergency Generator / Batteries	Grade - Yes		
01.08.41 - Engine Room - Fridge compressor	Grade - Yes		
01.08.42 - Engine Room - Condensers / coolers	Grade - Yes		
01.08.43 - Engine Room - Thermostatic valves	Grade - Yes		
01.08.44 - Engine Room - Coils / fans	Grade - Yes		
01.08.45 - Engine Room - E/R blowers	Grade - Yes		
01.08.46 - Engine Room - Engine Control Room	Grade - Yes		
01.08.47 - Engine Room - F.W generator	Grade - Yes		



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Question	Answer Details	Is Critical	Link
01.08.48 - Engine Room - Oily water separator	Grade - Yes		
01.08.49 - Engine Room - Sewage Plant	Grade - Yes		
01.08.50 - Engine Room - Incinerator	Grade - Yes		
01.08.51a - Engine Room - Boilers (steam and thermal oil) - Condition and general maintenance	Grade - Yes		
01.08.51b - Engine Room - Boilers (steam and thermal oil) - Feed water pumps	Grade - Yes		
01.08.51c - Engine Room - Boilers (steam and thermal oil) - Circulation pump	Grade - Yes		
01.08.51d - Engine Room - Boilers (steam and thermal oil) - Safety valve	Grade - Yes		
01.08.51e - Engine Room - Boilers (steam and thermal oil) - Gauge glass	Grade - Yes		
01.08.51f - Engine Room - Boilers (steam and thermal oil) - Automatic Combustion. C	Grade - Yes		
01.08.51g - Engine Room - Boilers (steam and thermal oil) - F.D. fan	Grade - Yes		
01.08.51h - Engine Room - Boilers (steam and thermal oil) - Boiler uptake lagging	Grade - Yes		
01.08.51i - Engine Room - Boilers (steam and thermal oil) - All temperature and pressure gauges	Grade - Yes		
01.08.51j - Engine Room - Boilers (steam and thermal oil) - F.O. pump	Grade - Yes		
01.08.51k - Engine Room - Boilers (steam and thermal oil) - F.O. heater	Grade - Yes		
01.08.51l - Engine Room - Boilers (steam and thermal oil) - Lagging on hot fuel oil and Heating steam pipes	Grade - Yes		
01.08.51m - Engine Room - Boilers (steam and thermal oil) - Steam dump valve and other steam valves	Grade - Yes		
01.08.51n - Engine Room - Boilers (steam and thermal oil) - Warning notices and operating instructions	Grade - Yes		
01.08.52a - Engine Room - IG system - IG generator	Grade - No		
	NA		
01.08.52b - Engine Room - IG system - IG control panel and control system	Grade - No		
	NA		



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Question	Answer Details	Is Critical	Link
01.08.52c - Engine Room - IG system - Pneumatic system	Grade - No		
	NA		
01.08.52d - Engine Room - IG system - IG blower	Grade - No		
	NA		
01.08.52e - Engine Room - IG system - Scrubber unit	Grade - No		
	NA		
01.08.52f - Engine Room - IG system - Oxygen analyzer	Grade - No		
	NA		
01.08.53 - Engine Room - Soot blower	Grade - Yes		
01.08.54 - Engine Room - Exhaust boiler	Grade - Yes		
01.08.55a - Engine Room - COP turbines - Condition and general maintenance	Grade - Yes		
01.08.55b - Engine Room - COP turbines - Alarms and trips	Grade - Yes		
01.08.55c - Engine Room - COP turbines - governor	Grade - Yes		
01.08.55d - Engine Room - COP turbines - L.O. pump	Grade - No		
	NA		
01.08.55e - Engine Room - COP turbines - L.O. cooler	Grade - No		
	NA		
01.08.55f - Engine Room - COP turbines - Control panel	Grade - Yes		
01.08.55g - Engine Room - COP turbines - Tachometer	Grade - Yes		
01.08.55h - Engine Room - COP turbines - Local temp and pressure gauges	Grade - Yes		
01.08.56 - Engine Room - Vacuum condenser	Grade - No		
	NA		
01.08.57 - Engine Room - Condenser S.W. pump	Grade - No		
	NA		
01.08.58 - Engine Room - Hot well	Grade - Yes		



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Question	Answer Details	Is Critical	Link
01.08.59 - Engine Room - CO2 room	Grade - Yes		
01.08.60 - Engine Room - Quick closing valves	Grade - Yes		
01.08.61 - Engine Room - Remote switches and cut-offs	Grade - Yes		
01.08.62 - Engine Room - Sky light	Grade - Yes		
01.08.63 - Engine Room - Blower flaps	Grade - Yes		
01.08.64 - Engine Room - Steering flat	Grade - Yes		
01.08.65 - Engine Room - Storage of chemicals	Grade - Yes		
01.08.66 - Engine Room - Workshop	Grade - Yes		
01.08.67 - Engine Room - E/R crane	Grade - Yes		
01.08.68 - Engine Room - Stores	Grade - Yes		
01.08.69 - Engine Room - Spares	Grade - Yes		
01.08.70 - Engine Room - Tools / instruments	Grade - Yes		
01.08.71 - Engine Room - LO and water treatment test kits	Grade - Yes		

Category: 01.09 - Part IX - Record Keeping

Question	Answer Details	Is Critical	Link
01.09.01 - Record Keeping - Deck Log Book	Grade - Yes		
01.09.02 - Record Keeping - Official Log Book	Grade - Yes		
01.09.03 - Record Keeping - Night Order Book	Grade - Yes		
01.09.04 - Record Keeping - Movement (Bell) Book	Grade - Yes		
01.09.05 - Record Keeping - Sounding Book	Grade - Yes		
01.09.06 - Record Keeping - Compass error Book	Grade - Yes		



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Question	Answer Details	Is Critical	Link
01.09.07 - Record Keeping - Chronometer Log	Grade - Yes		
01.09.08 - Record Keeping - Radio Log	Grade - Yes		
01.09.09 - Record Keeping - Radar Log	Grade - Yes		
01.09.10 - Record Keeping - Chart correction folio	Grade - Yes		
01.09.11 - Record Keeping - Garbage Log	Grade - Yes		
01.09.12 - Record Keeping - Videotel / Training Log	Grade - Yes		
01.09.13 - Record Keeping - Calibration Log	Grade - Yes		
01.09.14 - Record Keeping - Stores inventory (deck and saloon)	Grade - Yes		
01.09.15 - Record Keeping - Spare Part Inventory (Deck)	Grade - Yes		
01.09.16 - Record Keeping - Planned Maintenance Records(Deck, Radio, Safety Equipment)	Grade - Yes		
01.09.17 - Record Keeping - Masters Filing System	Grade - Yes		
01.09.18 - Record Keeping - Chief Engineers Filing System	Grade - Yes		
01.09.19 - Record Keeping - E/R Log Book	Grade - Yes		
01.09.20 - Record Keeping - Oil Record Book	Grade - Yes		
01.09.21 - Record Keeping - E/R tank sounding book	Grade - Yes		
01.09.22 - Record Keeping - Survey records / Quarterly listing	Grade - Yes		
01.09.23 - Record Keeping - Spare Part Inventory (E/R)	Grade - Yes		
01.09.24 - Record Keeping - Planned Maintenance Records (Main, Aux. and Electrical machinery)	Grade - Yes		
01.09.25 - Record Keeping - Ships drawings and manuals	Grade - Yes		
01.09.26 - Record Keeping - Ship Security Records			

Category: 01.10 - Part X - Certificates And Approvals



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Question	Answer Details	Is Critical	Link
01.10.01 - Certificates and Approvals - Statutory certificates as per Form D-13	Grade - Yes		
01.10.02 - 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		
01.10.03 - Certificates and Approvals - Wires and Ropes Test Certificates	Grade - Yes		
01.10.04 - Certificates and Approvals - Chain Register	Grade - Yes		
01.10.05 - Certificates and Approvals - Life raft Certificate	Grade - Yes		
01.10.06 - 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
01.11.01 - Safety Equipment and Alarms - General Alarm	Grade - Yes		
01.11.02 - Safety Equipment and Alarms - Fire detection system (Accommodation/E.R/Cargo holds)	Grade - Yes		
01.11.03 - Safety Equipment and Alarms - Hospital Bell	Grade - Yes		
01.11.04 - Safety Equipment and Alarms - Medical locker / equipment	Grade - Yes		
01.11.05 - Safety Equipment and Alarms - Fridge room alarm	Grade - Yes		
01.11.06 - Safety Equipment and Alarms - E/R Bilge High level alarms	Grade - Yes		
01.11.07 - Safety Equipment and Alarms - CO2 / Halon release alarm	Grade - Yes		
01.11.08 - Safety Equipment and Alarms - Vent fans flaps / funnel flaps / Remote closing flaps	Grade - Yes		
01.11.09 - Safety Equipment and Alarms - Fixed foam system	Grade - Yes		
01.11.10 - Safety Equipment and Alarms - Portable foam system	Grade - Yes		
01.11.11 - Safety Equipment and Alarms - Steam smothering	Grade - No		
01.11.12 - Safety Equipment and Alarms - Inert gas system	Grade - No		



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Question	Answer Details	Is Critical	Link
01.11.13 - Safety Equipment and Alarms - Sprinkler system	Grade - Yes		
01.11.14 - Safety Equipment and Alarms - Fire mains / hydrants	Grade - Yes		
01.11.15 - Safety Equipment and Alarms - Hoses / nozzles	Grade - Yes		
01.11.16 - Safety Equipment and Alarms - Pollution Locker and equipments	Grade - Yes		
01.11.17 - Safety Equipment and Alarms - Emergency fire pump	Grade - Yes		
01.11.18 - Safety Equipment and Alarms - Emergency generator	Grade - Yes		
01.11.19 - Safety Equipment and Alarms - Emergency lights	Grade - Yes		
01.11.20 - Safety Equipment and Alarms - Life boat operation	Grade - Yes		
01.11.21 - Safety Equipment and Alarms - Life boat equipment	Grade - Yes		
01.11.22 - Safety Equipment and Alarms - Life boat engines	Grade - Yes		
01.11.23 - Safety Equipment and Alarms - Extinguishers - Foam, Water, DCP, CO2	Grade - Yes		
01.11.24 - Safety Equipment and Alarms - Tankscope, Explosimeter, O2 analyzer and Toxic gas detector	Grade - Yes		
01.11.25 - Safety Equipment and Alarms - Breathalyzer	Grade - Yes		
01.11.26 - Safety Equipment and Alarms - CABA, Resuscitation equipment	Grade - Yes		
01.11.27 - Safety Equipment and Alarms - Fireman's outfit with accessories	Grade - Yes		
01.11.28 - 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
01.12.01 - Environmental - Ballast water management	Grade - Yes		
01.12.02 - Environmental - Garbage management	Grade - Yes		
01.12.03 - Environmental - Ship Energy efficiency plan	Grade - Yes		
01.12.04 - Environmental - Safety Meeting conducted with entire crew by Superintendent	Grade - Yes		

Category: 01.13 - Part XIII - Security

Question	Answer Details	Is Critical	Link
01.13.01 - Security - Ship Security Records			
01.13.02 - Security - Security Equipments	Grade - Yes		
01.13.03 - Security - Security Communications and SSAS			
01.13.04 - Security - Vessel Hardening			
01.13.05 - Security - Security Charts, Publications and Guidance			
01.13.06 - Security - Cyber Security incl. Access to IT/OT Terminals, Workstation Security etc.			
01.13.07 - Security - Cyber Response Plan			
01.13.08 - Security - Personal Devices usage			

Category: 01.14 - Comments of the Superintendent Conducting Inspection

Question	Answer Details	Is Critical	Link
01.14.01 - Any additional comments by Superintendent			

Category: 01.15 - Drills



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Question	Answer Details	Is Critical	Link
01.15.01 - Drills Held	Grade - No		
01.15.02 - Description of Drills			
01.15.03 - Drill Assessment			

Category: 01.16 - Meetings held

Question	Answer Details	Is Critical	Link
01.16.01 - Was Safety Meeting held?	Grade - Yes		

Category: 01.17 - Near Miss(es) identified

Question	Answer Details	Is Critical	Link
01.17.01 - Near Miss Report	Grade - No		

Category: 01.18 - Training needs identified and addressed

Question	Answer Details	Is Critical	Link
01.18.01 - Training Identified during the Inspection			