



# Maritec Tanker Management Private Limited

Vessel - Bitu River (IMO: 9918133)

Inspection Type 006 - Vessel Inspection Report

Inspection Date 05 Feb 2024

Inspector Judas Fernandes

From Port Lome

To Port Lome

Hours Onboard 6 H

Avg Audit Findings 88 %

No of NCRs 0

No of observation 0



## Crew Interview & Attendance Record

Staff Name	Rank	Remarks
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## 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
0	All the emergency lights getting power supply from emergency genertor requires to be identified properly and same to be painted with red colour for proper identification.		Pending
0	Deck stores to be cleaned and arranged		Pending
0	ENgine room blower trunking mesh found partly chocked near Aux engines.To clean .		Pending
0	Fire retardant curtains are not provided in designated welding bay area in E/R workshop.To order and fix.		Pending
0	Lifeboat launching instructions are faded, suggest either renew the instruction poster or stancil the instructions on bulkheads.		Pending
0	One no. Foam monitor was found leaking at the portside - break of accommodation.		Pending
0	Several lights were either fused or found missing in pumproom and so giving rise to poor lighting condition in pumproom.		Pending
0	To fabricate working stands for AE no.2 and 3 as difficult to carry out maintenance routines.		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 - No		
01.01.02 - External Condition - Rudder	Grade - No		
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 - Yes		
01.02.23 - Decks - Monkey island deck plating	Grade - Yes		



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Question	Answer Details	Is Critical	Link
01.02.24 - Decks - Main mast and fittings	Grade - Yes		
01.02.25a - Tugs - Towing winch	Grade - Yes		
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 - 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 - Yes		
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 - Yes		
01.03.04 - Internal Hull Structure - Chain lockers and void spaces	Grade - Yes		
01.03.05 - Internal Hull Structure - For'd hydraulic room for mooring winches	Grade - Yes		



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Question	Answer Details	Is Critical	Link
01.03.06 - Internal Hull Structure - Cargo tank No 1 C/P/S(includes insulation)	Grade - Yes		
	NOT ISPECTED		
01.03.07 - Internal Hull Structure - Cargo tank No 2 C/P/S(includes insulation)	Grade - Yes		
	NOT ISPECTED		
01.03.08 - Internal Hull Structure - Cargo tank No 3 C/P/S(includes insulation)	Grade - Yes		
	NOT ISPECTED		
01.03.09 - Internal Hull Structure - Cargo tank No 4 C/P/S(includes insulation)	Grade - Yes		
	NOT ISPECTED		
01.03.10 - Internal Hull Structure - Cargo tank No 5 C/P/S(includes insulation)	Grade - Yes		
	NOT ISPECTED		
01.03.11 - Internal Hull Structure - Cargo tank No 6 C/P/S(includes insulation)	Grade - Yes		
	NOT ISPECTED		
01.03.12 - Internal Hull Structure - Cargo tank No 7 C/P/S(includes insulation)	Grade - Yes		
	NOT ISPECTED		
01.03.13 - Internal Hull Structure - Cargo tank No 8 C/P/S(includes insulation)	Grade - Yes		
	NOT ISPECTED		
01.03.14 - Internal Hull Structure - Cargo tank No 9 C/P/S(includes insulation)	Grade - Yes		
	NOT ISPECTED		
01.03.15 - Internal Hull Structure - Water ballast topside tanks	Grade - Yes		
	NOT ISPECTED		
01.03.16 - Internal Hull Structure - Water ballast D.B. tanks	Grade - Yes		
	NOT ISPECTED		
01.03.17 - Internal Hull Structure - Slop tanks	Grade - Yes		
	NOT ISPECTED		
01.03.18 - Internal Hull Structure - Butterworth machines	Grade - No		
	NA		
01.03.19 - Internal Hull Structure - COW system	Grade - No		
	NA		



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Question	Answer Details	Is Critical	Link
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 - Yes		
	NOT INSPECTED		
01.03.22 - Internal Hull Structure - Cofferdams outside E/R	Grade - Yes		
	NOT INSPECTED		
01.03.23 - Internal Hull Structure - Pipe tunnel			
	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		
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	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		



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## Category: 01.05 - Part V - Cargo Pump Room

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 - No		
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	NA		
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	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		





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Question	Answer Details	Is Critical	Link
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	Grade - Yes		
01.06.12 - Accommodation Spaces - Provision rooms	Grade - Yes		
01.06.13 - Accommodation Spaces - Fridge rooms	Grade - Yes		
01.06.14 - Accommodation Spaces - Laundries and dry rooms	Grade - Yes		
01.06.15 - Accommodation Spaces - Hobby room	Grade - Yes		
01.06.16 - Accommodation Spaces - Crew Wash rooms	Grade - Yes		
01.06.17 - Accommodation Spaces - Crew change rooms	Grade - Yes		
01.06.18 - Accommodation Spaces - Crew cabins	Grade - Yes		
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	Grade - Yes		
01.06.25 - Accommodation Spaces - Deck office / Cargo control room and its equipments	Grade - Yes		



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Question	Answer Details	Is Critical	Link
01.06.26 - Accommodation Spaces - Conference room	Grade - Yes		
01.06.27 - Accommodation Spaces - Engineers office	Grade - Yes		
01.06.28 - Accommodation Spaces - Store rooms and lockers	Grade - Yes		
01.06.29 - Accommodation Spaces - Cable ducts	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		
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		



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Question	Answer Details	Is Critical	Link
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 - Yes		
01.07.26 - Navigation Bridge - ECDIS	Grade - Yes		
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		



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Question	Answer Details	Is Critical	Link
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
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 - No		
01.08.02d - Engine Room - Main engine - Shaft bearings	Grade - No		
01.08.02e - Engine Room - Main engine - Shaft tunnel	Grade - No		
01.08.02f - Engine Room - Main engine - Turning gear system	Grade - No		
01.08.02g - Engine Room - Main engine - Crankcase doors	Grade - No		
01.08.02h - Engine Room - Main engine - Under Piston area	Grade - No		
01.08.02i - Engine Room - Main engine - Scavenge space	Grade - No		
01.08.02j - Engine Room - Main engine - Exhaust manifold	Grade - No		
01.08.02k - Engine Room - Main engine - Fuel oil booster pump	Grade - No		
01.08.02l - Engine Room - Main engine - Fuel oil heating system	Grade - No		
01.08.02m - Engine Room - Main engine - L.O.pumps	Grade - No		
01.08.02n - Engine Room - Main engine - Alarms and Trips	Grade - No		
01.08.02o - Engine Room - Main engine - Air cooler manometers	Grade - No		



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Question	Answer Details	Is Critical	Link
01.08.02p - Engine Room - Main engine - Uptake manometers	Grade - No		
01.08.02q - Engine Room - Main engine - Sheathing on HP fuel pipes	Grade - No		
01.08.02r - Engine Room - Main engine - Spark arrestors on exh. uptakes	Grade - No		
01.08.02s - Engine Room - Main engine - Exh. boiler gas passage drains clear	Grade - No		
01.08.02t - Engine Room - Main engine - T/C gas passage drains clear	Grade - No		
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 - Yes		
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 - No		
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 - Yes		



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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 - Yes		
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 - No		



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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			
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		
01.08.52b - Engine Room - IG system - IG control panel and control system	Grade - No		
01.08.52c - Engine Room - IG system - Pneumatic system	Grade - No		
01.08.52d - Engine Room - IG system - IG blower	Grade - No		





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



# Maritec Tanker Management Private Limited

Vessel - Bitu River (IMO: 9918133)

Question	Answer Details	Is Critical	Link
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		
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		



## Maritec Tanker Management Private Limited

Vessel - Bitu River (IMO: 9918133)

Question	Answer Details	Is Critical	Link
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



# Maritec Tanker Management Private Limited

## Vessel - Bitu River (IMO: 9918133)

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 - Yes		



## Maritec Tanker Management Private Limited

Vessel - Bitu River (IMO: 9918133)

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



# Maritec Tanker Management Private Limited

Vessel - Bitu River (IMO: 9918133)

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



# Maritec Tanker Management Private Limited

Vessel - Bitu River (IMO: 9918133)

Question	Answer Details	Is Critical	Link
01.15.01 - Drills Held	Grade - Yes		
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 - Yes		

## Category: 01.18 - Training needs identified and addressed

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