



Maritec Tanker Management Private Limited

Vessel - Asphalt Teranga (IMO: 9263942)

Inspection Type 006 - Vessel Inspection Report

Inspection Date 01 Dec 2022

Inspector Jainish Bhatnagar

From Port Lome

To Port Lome

Hours Onboard 72 H

Avg Audit Findings 81 %

No of NCRs 0

No of observation 23



Crew Interview & Attendance Record

Staff Name	Rank	Remarks
10385 - Aimhioria Ileh	3/OFF	Satisfactory
10039 - Gagandeep Sharma	E/O	Satisfactory
10319 - Mohd Shah Alam Siddiqui	FTR	Satisfactory
10256 - RAKESH KUMAR	AB	Satisfactory
10333 - Rahul Saklani	AB	Satisfactory

Auditor Signature

Jainish Bhatnagar



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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
108	01.02.17 The Air couplings on the deck with their piping is badly rusted. At some points, the neck of the piping has thinned down so much that it can break at any time. No effort has been made to de-rust and paint the same. Instead, the paint has been applied directly over the rust and the shabby work result could be seen	01 Mar 2023	Completed
109	01.03.01: Fore peak Stores on the vessel need to be arranged properly and neatly.	30 Jan 2023	Completed
110	01.03.05: Hydraulic room needs to be tidied up. The Room is quite dark. The vessel to look into the possibility of addition of another light or use a brighter LED batten to be put up in the room.	31 Aug 2023	Completed
111	01.04.08: Midship Stores need to be arranged properly and neatly. The Chemicals to be segregated as per Acids and alkalis. The Lubes to be arranged properly. Waste rags and gloves lying here and there to be removed as the same is a fire hazard.	27 Feb 2023	Completed
112	01.04.04: Some of the watertight doors channels are deteriorating and thinning down. The area to be buffed nicely and de-rusted. For the moment the leakages are not there. But a plan needs to be formulated to change the same slowly one by one by flat bars.	27 Feb 2023	Completed
113	01.04.07: A lot of fixtures on the midship for supporting pipelines lines are badly rusted and need major cosmetic upgradation. Same to be de-rusted, primed and painted.	27 Feb 2023	Completed
114	01.05.02: The Cargo Pump No. 2 is not operational because of leaking mechanical seals. The new mechanical seals have been procured and Service attendance from Kampers has been arranged. The vessel staff to support the technician for putting the mechanical seals in place and thereafter try out the pump for operation and no leakages.	31 Aug 2023	Completed
115	01.05.09: The Pumproom bilge alarm is not operational. Same needs to be retrofitted and integrate the same with audio and visual indication in CCR and Bridge. The vessel needs to raise a requisition asking for components to retrofit the same as discussed with EO and CE during my visit to vessel.	31 Aug 2023	Completed
116	01.06.01/01.06.03: The accommodation open decks need cosmetic upgradation. The paint is peeling off and rust could be seen. They need to be chipped properly, primed and painted.	30 Mar 2023	Completed
117	01.06.04: The watertight door on the navigation bridge especially the Port side of navigation Bridge badly needs maintenance. The Watertight rubber lining is missing from a few places and needs to be replaced with new one.	10 Mar 2024	Completed
118	01.06.14: The Laundry room needs to be cleaned and all the clothes lying haphazardly in there needs to be removed as it constitutes a Fire Hazard. The Crew is drying the clothes in the accommodation, a practice which needs to be stopped immediately.	30 Jan 2023	Completed
119	01.06.28: The Stores and Lockers in the accommodation spaces need to be arranged properly and neatly.	27 Feb 2023	Completed



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120	01.06.30: The Garbage station needs urgent attention. The garbage drums should have proper lids on them which fits nicely on them. The garbage drums should not be overfilled so that the lids can be fitted on top of them. If possible, the old drums need to be replaced with new drums. The garbage drums should be arranged properly at the Garbage station.	28 Dec 2023	Completed
121	01.07.10: The Master informed that smaller targets cannot be captured on the Radar and should be replaced with new radars. The same needs to be looked into by the operations department .	25 Apr 2023	Completed
122	10.08.51a/10.08.51f: Auxiliary boiler and Thermal boilers: EO need to look into the same and ensure all the safeties are working and that the boilers are operating in the Automatic combustion mode (Subject to the vessel receiving all the necessary spares required for the same).	31 Aug 2023	Completed
123	10.08.68: The stores in the Engine room need a major effort from the staff for arranging the same neatly and properly.	31 Aug 2023	Completed
124	10.08.69: The spares need to be inventoried and arranged properly. At present, most of the spares are not identified/labelled and are placed haphazardly.	31 Aug 2023	Completed
125	10.11.09: Main Foam valve on the deck is leaking from the gland. The gland needs to be tightened or renewed as the case may be.	12 Jan 2023	Completed
127	10.11.10: A couple of cabinets for storing portable foam equipment found broken at hinges. These need to be repaired urgently. One foam monitor at midship was found leaking. The same need to be overhauled at the first opportunity.	31 Aug 2023	Completed
128	10.11.15: A couple of Fire Hose nozzles on deck although found well-greased need to have the screw tightened for the Stream Adjustment Ring for controlling the water pattern. The Screw was found completely loose and could lead to the nozzle being rendered completely useless at times of emergency.	30 Dec 2022	Completed
129	10.11.16: SOPEP locker needs to be arranged neatly and properly.	30 Jan 2023	Completed
130	01.02.06 The deck needs a lot of maintenance. Because of neglect, the rust has sent in on the deck because of which the paint is peeling off from the deck and is giving a very bad visual appearance. The deck needs to be chipped, primered and painted . Lots of effort needed to bring the deck back in good condition.	01 May 2023	Completed
131	01.02.05: The accommodation superstructure is showing a lot of rust weeping marks. The port holes of the accommodation have been painted without de-rusting them. As a result of which the rust has started to seep out from below the paint giving the port holes a very shabby look.	28 Apr 2023	Completed

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	Not inspected Grade - No		
01.01.03 - External Condition - Ship's name and Port of Registry	Not inspected 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 - No		
01.02.06 - Decks - Forecastle deck plating	Rust weeping marks on accommodation and rust setting in on the port holes Grade - No		
01.02.07 - Decks - Windlass	Grade - Yes		



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Question	Answer Details	Is Critical	Link
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	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 - No		
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		



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Question	Answer Details	Is Critical	Link
01.02.22 - Decks - Condition of spare propeller, anchor	Grade - Yes		
01.02.23 - Decks - Monkey island deck plating	Spare Anchor Grade - Yes		
01.02.24 - Decks - Main mast and fittings	Grade - Yes		
01.02.25a - Tugs - Towing winch	Grade - No		
01.02.25b - Tugs - Deck rollers	Grade - Yes		
01.02.25c - Tugs - Fenders	Grade - No		
01.02.25d - Tugs - Aft control station	NA 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		
01.02.26f - Tankers - PV valves / air vents / Mast risers	The cargo tank level gauging system is not working. Job is in progress. The Radar domes are already on the vessel . Grade - Yes		
01.02.26g - Tankers - Deck Seal / PV Breaker on IG line	Grade - No		
01.02.27 - Deck Lighting and Emergency Lighting	NA Grade - Yes		

Category: 01.03 - Part III - Internal Hull Structure



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Question	Answer Details	Is Critical	Link
01.03.01 - Internal Hull Structure - Fore peak store(s)	Grade - No Stores to be organized.		
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 - No		
01.03.05 - Internal Hull Structure - For'd hydraulic room for mooring winches	Not Inspected Grade - No		
01.03.06 - Internal Hull Structure - Cargo tank No 1 C/P/S(includes insulation)	Stores to be organized Grade - Yes		
01.03.07 - Internal Hull Structure - Cargo tank No 2 C/P/S(includes insulation)	Grade - No		
01.03.08 - Internal Hull Structure - Cargo tank No 3 C/P/S(includes insulation)	Not Inspected Grade - No		
01.03.09 - Internal Hull Structure - Cargo tank No 4 C/P/S(includes insulation)	Not Inspected Grade - No		
01.03.10 - Internal Hull Structure - Cargo tank No 5 C/P/S(includes insulation)	Not Inspected Grade - No		
01.03.11 - Internal Hull Structure - Cargo tank No 6 C/P/S(includes insulation)	Not Inspected Grade - No		
01.03.12 - Internal Hull Structure - Cargo tank No 7 C/P/S(includes insulation)	Not Inspected Grade - No		
01.03.13 - Internal Hull Structure - Cargo tank No 8 C/P/S(includes insulation)	Not Inspected Grade - No		
01.03.14 - Internal Hull Structure - Cargo tank No 9 C/P/S(includes insulation)	Not Inspected Grade - No		
01.03.15 - Internal Hull Structure - Water ballast topside tanks	NA Grade - Yes		



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Question	Answer Details	Is Critical	Link
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		
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 - 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		
01.03.26 - Internal Hull Structure - E/R D.B. tanks	Grade - No		
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



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Question	Answer Details	Is Critical	Link
01.04.01 - Mast Houses/ Midship Stores - Internal area	Grade - No Need to organize		
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 - No Rubber lining Channels of water tight doors need maintenance		
01.04.05 - Mast Houses / Midship Stores - Top decks	Grade - No Rust and weeping marks - to chip, apply primer and paint		
01.04.06 - Mast Houses / Midship Stores - Ladders	Grade - Yes		
01.04.07 - Mast Houses / Midship Stores - Fittings	Grade - No Are badly rusted. To be derusted , primered and painted.		
01.04.08 - Mast Houses / Midship Stores - House keeping	Grade - No Badly Needs housekeeping		

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 - No		
01.05.03 - Cargo Pump Room - Stripper pump / Cargo eductors	Cargo Pump No. 2 maintenance in progress 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 - No		
01.05.10 - Cargo Pump Room - Butterworth heater	Not working . Same needs to be retrofitted and integrated into the panel. Grade - No		
01.05.11 - Cargo Pump Room - Lighting	NA 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 - No		
01.06.02 - Accommodation Spaces - Vent flaps - natural and forced	Grade - Yes		
01.06.03 - Accommodation Spaces - Accommodation decks	Grade - No		
01.06.04 - Accommodation Spaces - Doors - Watertight / Weather tight	Grade - No		



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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 - No		
01.06.15 - Accommodation Spaces - Hobby room	Grade - No Need to be cleaned. Clothes drying in accommodation.		
01.06.16 - Accommodation Spaces - Crew Wash rooms	Grade - Yes Is being used for keeping armed guards on board.		
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		



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Question	Answer Details	Is Critical	Link
01.06.24 - Accommodation Spaces - Welfare equipment	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 - Yes		
01.06.27 - Accommodation Spaces - Engineers office	Grade - Yes		
01.06.28 - Accommodation Spaces - Store rooms and lockers	Grade - No		
01.06.29 - Accommodation Spaces - Cable ducts	Need to be arranged properly Grade - Yes		
01.06.30 - Accommodation Spaces - Garbage bins	Grade - No Garbage Bins need to be arranged properly with Lids. Most of the garbage bins need to be replaced		

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		



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Question	Answer Details	Is Critical	Link
01.07.10 - Navigation Bridge - Radars and ARPA	Grade - No Master informed that smaller targets cannot be captured on the Radar.		
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 - 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		



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Question	Answer Details	Is Critical	Link
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
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 - No		
01.08.02e - Engine Room - Main engine - Shaft tunnel	Not Inspected Grade - No		
01.08.02f - Engine Room - Main engine - Turning gear system	NA Grade - Yes		
01.08.02g - Engine Room - Main engine - Crankcase doors	Grade - Yes		



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Question	Answer Details	Is Critical	Link
01.08.02h - Engine Room - Main engine - Under Piston area	Grade - No		
	NA		
01.08.02i - Engine Room - Main engine - Scavenge space	Grade - No		
	NA		
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		
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		



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Question	Answer Details	Is Critical	Link
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		
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		



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Question	Answer Details	Is Critical	Link
01.08.31 - Engine Room - Metal sheathing on H.P fuel pipes	Grade - No		
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		
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		



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Question	Answer Details	Is Critical	Link
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		
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 - No		
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 - No		
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		



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Question	Answer Details	Is Critical	Link
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			
	NA		
01.08.52c - Engine Room - IG system - Pneumatic system			
	NA		
01.08.52d - Engine Room - IG system - IG blower			
	NA		
01.08.52e - Engine Room - IG system - Scrubber unit			
	NA		
01.08.52f - Engine Room - IG system - Oxygen analyzer			
	NA		
01.08.53 - Engine Room - Soot blower			
	NA		
01.08.54 - Engine Room - Exhaust boiler			
	NA		
01.08.55a - Engine Room - COP turbines - Condition and general maintenance	Grade - No		
	Only COP No. 1 operational. Cop No. 2 and Stripping Pump to make operational . Leaking from mechanical seals. New Mechanical Seals on board. Service technician to be arranged for installation of mechanical seals.		



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Question	Answer Details	Is Critical	Link
01.08.55b - Engine Room - COP turbines - Alarms and trips	Grade - Yes		
01.08.55c - Engine Room - COP turbines - governor	Grade - No		
01.08.55d - Engine Room - COP turbines - L.O. pump	Grade - Yes		
01.08.55e - Engine Room - COP turbines - L.O. cooler	Grade - No		
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		
01.08.57 - Engine Room - Condenser S.W. pump	Grade - No		
01.08.58 - Engine Room - Hot well	Grade - Yes		
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 - No		
	Stores need to be arranged properly		



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Question	Answer Details	Is Critical	Link
01.08.69 - Engine Room - Spares	Grade - No Spares need to be arranged properly		
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		
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		



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Vessel - Asphalt Teranga (IMO: 9263942)

Question	Answer Details	Is Critical	Link
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

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



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Vessel - Asphalt Teranga (IMO: 9263942)

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 - No		
01.11.10 - Safety Equipment and Alarms - Portable foam system	Main Foam valve leaking from the gland Grade - No		
01.11.11 - Safety Equipment and Alarms - Steam smothering	A couple of cabinets for storing equipment found broken at hinges. Grade - No		
01.11.12 - Safety Equipment and Alarms - Inert gas system	NA Grade - Yes		
01.11.13 - Safety Equipment and Alarms - Sprinkler system	Grade - Yes		
01.11.14 - Safety Equipment and Alarms - Fire mains / hydrants	Grade - No		
01.11.15 - Safety Equipment and Alarms - Hoses / nozzles	Lot of fir hydrants on the deck found leaking Grade - No		
01.11.16 - Safety Equipment and Alarms - Pollution Locker and equipments	Nozzles are asking for maintenance Grade - No		
01.11.17 - Safety Equipment and Alarms - Emergency fire pump	Need to be arranged properly. Grade - Yes		



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Vessel - Asphalt Teranga (IMO: 9263942)

Question	Answer Details	Is Critical	Link
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 - No		
	Extinguishers at various locations found not signed for the last 2 months		
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 - No		
	Not Inspected.		

Category: 01.12 - Part XII - Environmental

Question	Answer Details	Is Critical	Link
01.12.01 - Environmental - Ballast water management	Grade - Yes		
01.12.02 - Environmental - Garbage management	Grade - No		
	Garbage Storing bins need to be stored/ arranged properly. Garbage to segregate properly. Suggested replacing all Garbage drums with new ones.		
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



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Vessel - Asphalt Teranga (IMO: 9263942)

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
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Category: 01.15 - Drills

Question	Answer Details	Is Critical	Link
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Category: 01.16 - Meetings held

Question	Answer Details	Is Critical	Link
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Category: 01.17 - Near Miss(es) identified

Question	Answer Details	Is Critical	Link
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Category: 01.18 - Training needs identified and addressed



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Vessel - Asphalt Teranga (IMO: 9263942)

Question

Answer Details

Is Critical

Link