



# Maritec Tanker Management Private Limited

Vessel - Asphalt Teranga (IMO: 9263942)

Inspection Type 005 - Superintendent Safety Inspection

Inspection Date 25 Jul 2023

Inspector Judas Fernandes

From Port Malaga

To Port Malaga

Hours Onboard 24 H

Avg Audit Findings 99 %

No of NCRs 0

No of observation 0



## Crew Interview & Attendance Record

| Staff Name | Rank | Remarks |
|------------|------|---------|
|------------|------|---------|

## Auditor Signature

Judas Fernandes



# Maritec Tanker Management Private Limited

Vessel - Asphalt Teranga (IMO: 9263942)

## Negative Findings

| Defect ID | Chapter | Category | Question | Answer Details | Is Critical | Status | Link |
|-----------|---------|----------|----------|----------------|-------------|--------|------|
|-----------|---------|----------|----------|----------------|-------------|--------|------|

## Additional NCRs

| Defect ID | NCR No | Observations | Date of Disposition | Status |
|-----------|--------|--------------|---------------------|--------|
|-----------|--------|--------------|---------------------|--------|

## Additional Observations

| Defect ID | Observations | Date of Disposition | Status |
|-----------|--------------|---------------------|--------|
|-----------|--------------|---------------------|--------|

## Positive / Neutral Findings



# Maritec Tanker Management Private Limited

Vessel - Asphalt Teranga (IMO: 9263942)

## Chapter: 01.00 - Lifesaving Equipment

### Category: 01.01 - Inflatable Life Rafts

| Question  | Answer Details | Is Critical | Link |
|---|----------------|-------------|------|
| 01.01.01 - Serviced every 12 months along with Hydrostatic  | Grade - Ok     |             |      |
| 01.01.02 - Release Units  | Grade - Ok     |             |      |
| 01.01.03 - Except if extension authorized by Flag State?  | Grade - Ok     |             |      |
| 01.01.04 - Last annual service  | Grade - Ok     |             |      |
| 01.01.05 - Last 5 yearly service  | Grade - Ok     |             |      |
| 01.01.06 - Container stenciled with maker's name, serial number, last service date, number of persons, launching Instructions, length of painter, etc.? | Grade - Ok     |             |      |
| 01.01.07 - Life Raft Stowage - Condition of stowage cradle?   | Grade - Ok     |             |      |
| 01.01.08 - Life Raft Stowage - Are the life raft painters and hydrostatic releases properly connected via a Weak  | Grade - Ok     |             |      |
| 01.01.09 - Life Raft Stowage - Embarkation Ladder condition?  | Grade - Ok     |             |      |
| 01.01.10 - Life Raft Stowage - Are all required life rafts located properly at their designated stations and available to float free?                   | Grade - Ok     |             |      |
| 01.01.11 - Life Raft Stowage - Are launching instructions posted at life raft stations?   | Grade - Ok     |             |      |

### Category: 01.02 - Lifeboats /Rescue Boats

| Question  | Answer Details | Is Critical | Link |
|---|----------------|-------------|------|
| 01.02.01 - External/internal condition hull material and framing satisfactory (no visible wastage, doublers / re-enforcements fitted, fractures/holes noted)? | Grade - Ok     |             |      |
| 01.02.02 - Are side benches/thwarts, clutch holes, gunwales in satisfactory condition with no rot or wastage (including flooring, hull)?                      | Grade - Ok     |             |      |
| 01.02.03 - Each seating position is clearly indicated?  | Grade - Ok     |             |      |
| 01.02.04 - Are lifeboats intended for launching down sides of vessel, fitted with skates/fenders in satisfactory condition?                                   |                |             |      |
| 01.02.05 - Is the lifeboat stern frame, rudder, stock, tiller and associated fittings in satisfactory condition?  | Grade - Ok     |             |      |



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| Question  | Answer Details | Is Critical | Link |
|---|----------------|-------------|------|
| 01.02.06 - Except in way of rudder/propeller, are suitable handholds provided or is buoyant line properly bracketed around the outside of lifeboats above waterline within reach a person in water?   | Grade - Ok     |             |      |
| 01.02.07 - Are grab rails on underside of non-self-righting lifeboats in satisfactory condition? (Note: Handholds are to be attached with breakaway fasteners.)   | Grade - Ok     |             |      |
| 01.02.08 - Is bilge pump in good condition, especially rubber parts and mounting arrangements? Are suction/ discharge hoses in satisfactory condition with no tears and is the pump operationally tested to confirm it is working properly? | Grade - Ok     |             |      |
| 01.02.09 - Are bilges in lifeboats clean and free of water and/or oil or debris?  | Grade - Ok     |             |      |
| 01.02.10 - Are water containers in satisfactory condition?  | Grade - Ok     |             |      |
| 01.02.11 - Is there sufficient drinking water in lifeboat? Means should be provided for collecting rainwater. Administration may require manual powered de-salinator.   | Grade - Ok     |             |      |
| 01.02.12 - Are sea painter lines correctly attached using toggle pin and ready for immediate use? (Note: Painter should not be lashed to deck.) Is toggle pin in satisfactory condition?  | Grade - Ok     |             |      |
| 01.02.13 - Is the number of persons which lifeboat is approved to carry clearly marked in permanent characters?   | Grade - Ok     |             |      |
| 01.02.14 - Is the name and port of registry of the ship marked on each side of bow in block capital letters?  | Grade - Ok     |             |      |
| 01.02.15 - Are the means of identifying the ship to which lifeboat belongs and the number of the lifeboat marked in a way that they are visible from above?   | Grade - Ok     |             |      |
| 01.02.16 - Are lifeboats frapping lines, lifelines, manropes and rail lashings in satisfactory condition?   | Grade - Ok     |             |      |
| 01.02.17 - Are anti slip coating on life boat and reflective tape in good condition?  | Grade - Ok     |             |      |
| 01.02.18 - Are inventory-required lifeboat equipment and provisions verified on board and loose equipment lashed to the boat (food, medicine, first aid, etc.)?   | Grade - Ok     |             |      |
| 01.02.19 - Are expiry dates of provisions, pyrotechnics and portable fire extinguishers current?  | Grade - Ok     |             |      |
| 01.02.20 - Are food/equipment lockers dry and watertight?   | Grade - Ok     |             |      |
| 01.02.21 - Are cap/plugs attached with lanyard/chain provided for lifeboat automatic drains (open when boat not waterborne) clearly marked and operating satisfactorily?  | Grade - Ok     |             |      |



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| Question  | Answer Details | Is Critical | Link |
|---|----------------|-------------|------|
| 01.02.22 - Are the lifeboat engine and clutch tested and do they operate satisfactorily in the ahead and astern modes and can propeller disengage from the engine?            | Grade - Ok     |             |      |
| 01.02.23 - Are the fuel tank and engine cover in satisfactory condition with no wastage/corrosion and is the fuel tank full?  | Grade - Ok     |             |      |
| 01.02.24 - Are the lifeboat engine, foundation and exhaust pipe in satisfactory condition?  | Grade - Ok     |             |      |
| 01.02.25 - Is lifeboat hand propelling equipment (if fitted) operating satisfactorily?  | Grade - Fix    |             |      |
|   | NA             |             |      |
| 01.02.26 - Are lifeboat oars in satisfactory condition?   | Grade - Ok     |             |      |
| 01.02.27 - Are oar locks/crutches secured with keeper chains?   | Grade - Fix    |             |      |
|   | NA             |             |      |
| 01.02.28 - Are boat hooks and support plate in satisfactory condition?  | Grade - Ok     |             |      |
| 01.02.29 - Is sea anchor with shock resistant hawser and tripping line (optional) present in satisfactory condition?  | Grade - Ok     |             |      |
| 01.02.30 - Are buoyancy tanks in satisfactory condition?  |                |             |      |
| 01.02.31 - Are proper fire extinguishers on the lifeboats?  | Grade - Ok     |             |      |
| 01.02.32 - If the boat has a cover, is the cover and its support in satisfactory condition?   | Grade - Ok     |             |      |
| 01.02.33 - If the boat has a sail, are the sail and its support in satisfactory condition?  | Grade - Ok     |             |      |
| 01.02.34 - Is lifeboat compass bowl filled with liquid, card free to rotate, markings legible, operating properly and deviation checked?                                      | Grade - Ok     |             |      |
| 01.02.35 - Have the rigid covers of enclosed lifeboats and the closing arrangements for entrances been examined and found satisfactory?                                       | Grade - Ok     |             |      |
| 01.02.36 - Have the safety belts for totally enclosed lifeboats been examined and found satisfactory?   | Grade - Ok     |             |      |
| 01.02.37 - For air-cooled engines on partially/totally enclosed lifeboats, have ducting systems and manuallyoperated dampers been examined and tested and found satisfactory? | Grade - Ok     |             |      |



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| Question   | Answer Details | Is Critical | Link |
|--|----------------|-------------|------|
| 01.02.38 - For lifeboats with a self-contained air support system, has the system, including visual indicators to indicate the air supply, been examined and found satisfactory?   | Grade - Ok     |             |      |
| 01.02.39 - For fire-protected lifeboats that have water spray fire protection systems, have the self-priming motors, piping systems and nozzles, seawater intake, and the arrangements for enabling the system to be flushed with freshwater been examined and found satisfactory? | Grade - Ok     |             |      |
| 01.02.40 - For rescue boats, have the weathertight stowage lockers for small equipment been examined and found satisfactory?   | Grade - Ok     |             |      |
| 01.02.41 - Are water-resistant instructions for starting/operating the engines provided in a conspicuous place?  | Grade - Ok     |             |      |
| 01.02.42 - Have the starter batteries and the means for recharging all batteries for all engine and searchlights been examined, tested and found satisfactory?   | Grade - Ok     |             |      |
| 01.02.43 - Are lifeboat davits in satisfactory condition, including hand cranks, winches, sheaves, brakes, wheels, blocks and other associated fittings?   | Grade - Ok     |             |      |
| 01.02.44 - Are lifeboats correctly stowed in davit?  | Grade - Ok     |             |      |
| 01.02.45 - Is free fall lifeboat properly secured in its davit?  | Grade - Ok     |             |      |
| 01.02.46 - Have lifeboats been lowered and drills satisfactorily completed (every 3 months) per regulations?   | Grade - Ok     |             |      |
| 01.02.47 - Has the Annual Thorough Exam been carried out?  | Grade - Ok     |             |      |
|  | OCT 2022       |             |      |
| 01.02.48 - Has the Annual Thorough Exam been carried out - Date last done  | Grade - Ok     |             |      |
|  | OCT 2022       |             |      |
| 01.02.49 - Have davit limit switches been tested and found satisfactory?   | Grade - Ok     |             |      |
| 01.02.50 - Have launching devices/releasing gears been tested and found operating properly releasing all hooks simultaneously when boat is in the water?   | Grade - Ok     |             |      |
| 01.02.51 - Has it been confirmed that on-load release gear have been overhauled and tested at intervals not exceeding 5 years?   | Grade - Ok     |             |      |
|  | 18.12.2020     |             |      |



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| Question  | Answer Details         | Is Critical | Link |
|---|------------------------|-------------|------|
| 01.02.52 - Has it been confirmed that on-load release gear have been overhauled and tested at intervals not exceeding 5 years - Date last done                  | Grade - Ok<br>DEC 2020 |             |      |
| 01.02.53 - Have lifeboat falls been turned end-for-end at intervals not more than 30 months as required? (Log the date.)  | Grade - Ok<br>DEC 2020 |             |      |
| 01.02.54 - Have lifeboat falls been turned end-for-end at intervals not more than 30 months as required? (Log the date) - Date last done                        | Grade - Ok             |             |      |
| 01.02.55 - Have lifeboat falls been renewed at intervals not exceeding 4 years?   | Grade - Ok             |             |      |
| 01.02.56 - Have lifeboat falls been renewed at intervals not exceeding 4 years - Date last done   | Grade - Ok<br>DEC2020  |             |      |
| 01.02.57 - Are davit brakes in satisfactory condition and have they been tested?  | Grade - Ok             |             |      |
| 01.02.58 - Have davit winch brakes been thoroughly examined at intervals not exceeding 5 years?   | Grade - Ok             |             |      |
| 01.02.59 - Have davit winch brakes been thoroughly examined at intervals not exceeding 5 years - Date last done   | Grade - Ok<br>DEC 2020 |             |      |
| 01.02.60 - Is tricing pennant/connector in satisfactory condition and is tricing pennant the proper length?   | Grade - Ok             |             |      |
| 01.02.61 - Are embarkation ladders for lifeboats in satisfactory condition?   | Grade - Ok             |             |      |
| 01.02.62 - Are embarkation lights working properly and able to illuminate the water? Is embarkation station in satisfactory condition (gates, handrails, etc.)? | Grade - Ok             |             |      |
| 01.02.63 - Are the embarkation lights on the emergency circuit?   | Grade - Ok             |             |      |
| 01.02.64 - Are launching instructions displayed near stations under emergency lights?   | Grade - Ok             |             |      |
| 01.02.65 - Is the raised access deck to lifeboats in satisfactory condition?  |                        |             |      |
| 01.02.66 - Are embarkation areas free from unauthorized gear?   | Grade - Ok             |             |      |
| 01.02.67 - Is only one type of releasing gear used for similar survival craft?  | Grade - Ok             |             |      |
| 01.02.68 - Are the release mechanisms clearly marked in a contrasting color?  | Grade - Ok             |             |      |
| 01.02.69 - For rescue boats, has the means for towing been examined and found satisfactory?   | Grade - Ok             |             |      |



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| Question  | Answer Details | Is Critical | Link |
|---|----------------|-------------|------|
| 01.02.70 - Are at least 3 two-way VHF radiotelephones provided?   | Grade - Ok     |             |      |
| 01.02.71 - Radar Transponder - Is at least 1 fitted on each side of ship? If free-fall lifeboat is fitted, is 1 stowed on lifeboat with other located in vicinity of navigation bridge? | Grade - Ok     |             |      |
| 01.02.72 - Radar Transponder - Are available (battery valid) for immediate transfer to any survival craft or stored in each survival craft?   | Grade - Ok     |             |      |

## Category: 01.05 - Lifesaving Appliances - Query

| Question   | Answer Details         | Is Critical | Link |
|--|------------------------|-------------|------|
| 01.03..02 - Does general emergency signal comply with SOLAS  | Grade - Ok             |             |      |
| 01.03.01 - Are fire/emergency drills being held as required and  | Grade - Ok             |             |      |
| 01.03.03 - Gas Detectors: last annual service? Number and type of  | Grade - Ok<br>22.06.23 |             |      |
| 01.03.04 - Gas Detectors: last annual service? Number and type of  | Grade - Ok             |             |      |
| 01.03.05 - Public address system: operational on all deck levels   | Grade - Ok             |             |      |
| 01.03.06 - Public address system: operational on all deck levels - Date last test done   | Grade - Ok<br>22.07.23 |             |      |
| 01.03.07 - Fridge Rooms: Lock - In alarm   | Grade - Ok             |             |      |
| 01.03.08 - Fridge Rooms: Lock - In alarm - Date last test done   | Grade - Ok<br>22.07.23 |             |      |
| 01.03.09 - Are Immersion suits/anti-exposure suits provided for  | Grade - Ok             |             |      |
| 01.03.10 - Are Thermal protective aids provided for persons not  |                        |             |      |
| 01.03.11 - Lifebuoys Cargo Ship (Quantities) No. vs. Vsl L L<100m (8) L<150m (10) L<200m (12) L=200m (14) -Is the proper number fitted port and starboard for rapid release with one at stern? | Grade - Ok             |             |      |





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| Question   | Answer Details | Is Critical | Link |
|--|----------------|-------------|------|
| 01.03.12 - Lifebuoys Cargo Ship (Quantities) No. vs. Vsl L<br>L<100m (8) L<150m (10) L<200m (12) L=200m (14) -Is one each side fitted only with buoyant<br>30m lifeline or 2 times the height from water line?   | Grade - Ok     |             |      |
| 01.03.13 - Lifebuoys Cargo Ship (Quantities) No. vs. Vsl L<br>L<100m (8) L<150m (10) L<200m (12) L=200m (14) - Are at least half number fitted with self-<br>igniting lights. Are 2 fitted with self- activating smoke capable of quick release from navigation bridge and of sufficient mass to operate such quick release arrangement or 4kg (whichever is greater)?   | Grade - Ok     |             |      |
| 01.03.14 - Lifebuoys Cargo Ship (Quantities) No. vs. Vsl L<br>L<100m (8) L<150m (10) L<200m (12) L=200m (14) - Have self-igniting lights been tested and<br>Batteries examined for expiration dates? (Note: For tankers Hazardous area S.I lights to be of intrinsically safe type)<br>Are lifebuoy stowage brackets in<br>Satisfactory condition? Can lifebuoys be rapidly cast loose and not permanently secured in any way? | Grade - Ok     |             |      |
| 01.03.15 - Is each marked with vessel name and   | Grade - Ok     |             |      |
| 01.03.16 - Lifejackets - Are sufficient numbers provided for   | Grade - Ok     |             |      |
| 01.03.17 - Lifejackets - Additional numbers provided for   | Grade - Ok     |             |      |
| 01.03.18 - Lifejackets - in satisfactory condition?  | Grade - Ok     |             |      |
| 01.03.19 - Is all emergency lighting working correctly including   | Grade - Ok     |             |      |
| 01.03.20 - Are emergency escape routes indicated, satisfactorily   | Grade - Ok     |             |      |
| 01.03.21 - Is line-throwing apparatus in satisfactory condition  | Grade - Ok     |             |      |
| 01.03.22 - Are all emergency lighting batteries charged from   | Grade - Ok     |             |      |

#### Category: 01.06 - Firefighting Equipment - Query

| Question   | Answer Details | Is Critical | Link |
|--|----------------|-------------|------|
| 01.04.01 - Fire Control<br>Plans - Permanently posted in<br>accommodation space? | Grade - Ok     |             |      |



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| Question  | Answer Details | Is Critical | Link |
|---|----------------|-------------|------|
| 01.04.02 - Fire Control<br>Plans - Duplicate set permanently stored in highly visible weathertight enclosure outside deck house (P & S)?  | Grade - Ok     |             |      |
| 01.04.03 - Fire Control<br>Plans - Are plans in language understood by crew?  | Grade - Ok     |             |      |
| 01.04.04 - Fire Control<br>Plans - Up-to-date plans utilizing latest IMO A654, A952 symbols?  | Grade - Ok     |             |      |
| 01.04.05 - Firefighting<br>Systems<br>Equipment<br>Maintenance and<br>Operation<br>Instruction<br>Manual - Readily available in accessible location under one cover?  | Grade - Ok     |             |      |
| 01.04.06 - Firefighting<br>Systems<br>Equipment<br>Maintenance and<br>Operation<br>Instruction<br>Manual - Is manual in language understood by crew?  | Grade - Ok     |             |      |
| 01.04.07 - Structural Fire - "A" Class insulation on decks and bulkheads found in good condition?   | Grade - Ok     |             |      |
| 01.04.08 - Protection - All penetrations of "A" Class bulkheads satisfactory?   | Grade - Ok     |             |      |
| 01.04.09 - Have fire screen doors been tested and are selfclosing without hold back hooks?  | Grade - Ok     |             |      |
| 01.04.10 - Have the means of control for opening and closing skylights (no glass panels used), closure of all opening in funnels (which normally allow exhaust ventilation), and closure of ventilators' dampers been examined and tested and found satisfactory? | Grade - Ok     |             |      |
| 01.04.11 - Fire Dampers - Operate easily and positions OPEN and CLOSED clearly marked?  | Grade - Ok     |             |      |
| 01.04.12 - Fire Dampers - Is internal access to dampers provided as required for periodic inspection?   | Grade - Ok     |             |      |



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| Question  | Answer Details   | Is Critical | Link |
|---|------------------|-------------|------|
| 01.04.13 - Fire Dampers - Have fire dampers been internally examined and proven structurally sound for following spaces   | Grade - Ok       |             |      |
| 01.04.14 - Fire Dampers - Cargo Holds?  | Grade - Ok       |             |      |
| 01.04.15 - Fire Dampers - Machinery/Pump Room Spaces?   | Grade - Ok       |             |      |
| 01.04.16 - Fire Dampers - Accommodation Spaces?   | Grade - Ok       |             |      |
| 01.04.17 - Fire Dampers - Control Stations?   | Grade - Ok       |             |      |
| 01.04.18 - Fire Dampers - Galley Spaces?  | NA<br>Grade - Ok |             |      |
| 01.04.19 - Fire Dampers - Other Spaces?   |                  |             |      |
| 01.04.20 - Fire Main Piping - No leaks or excessive wastage found?  | Grade - Ok       |             |      |
| 01.04.21 - Fire Main Piping - No doublers, clamps or soft patches on piping including supports found?   | Grade - Ok       |             |      |
| 01.04.22 - Relief and Isolation Valves - Found to operate satisfactorily?   | Grade - Ok       |             |      |
| 01.04.23 - Fire Stations - Are they located as noted on Fire Control Plan?  | Grade - Ok       |             |      |
| 01.04.24 - Fire Stations - Are conspicuously marked and painted in red colors?  | Grade - Ok       |             |      |
| 01.04.25 - Hydrants - Are all hydrants and couplings of required sizes in satisfactory condition?   | Grade - Ok       |             |      |
| 01.04.26 - Fire Hoses - Are required numbers/lengths per Fire Control Plans, on board and in satisfactory condition and of a nonperishable material?                                | Grade - Ok       |             |      |
| 01.04.27 - Fire Hoses - Is each fire hose, together with any necessary fittings and tools, kept ready for use in a conspicuous position near water service hydrants or connections? | Grade - Ok       |             |      |
| 01.04.28 - Nozzles - Are required numbers of dual-purpose nozzles incorporating a shut off on board and in satisfactory condition (including gaskets)?                              | Grade - Ok       |             |      |



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| Question  | Answer Details | Is Critical | Link |
|---|----------------|-------------|------|
| 01.04.29 - Have the international shore connection(s), including its gasket, 4 bolts and nuts, and 8 washers been examined and found satisfactory?  | Grade - Ok     |             |      |
| 01.04.30 - Are facilities provided for use of the connection on either side of the ship and have they been examined and tested (using the international shore connection to make a connection) and found satisfactory?      | Grade - Ok     |             |      |
| 01.04.31 - Main Fire Pumps - Operate satisfactorily?  | Grade - Ok     |             |      |
| 01.04.32 - Main Fire Pumps - Deliver required pressure?   | Grade - Ok     |             |      |
| 01.04.33 - Main Fire Pumps - Remote start tested (if applicable)?   | Grade - Ok     |             |      |
| 01.04.34 - Emergency Fire Pump - Able to take adequate sea suction?   | Grade - Ok     |             |      |
| 01.04.35 - Emergency Fire Pump - Prime mover satisfactory?  | Grade - Ok     |             |      |
| 01.04.36 - Emergency Fire Pump - Operating instructions posted?   | Grade - Ok     |             |      |
| 01.04.37 - Emergency Fire Pump - Have the ventilation arrangements to the space containing the independent source of power for the emergency fire pump been examined and tested and found satisfactory?                     | Grade - Ok     |             |      |
| 01.04.38 - Portable Fire Extinguishers (CO2, dry powder, foam, water) - Are required numbers per Fire Control Plan properly located in accommodation spaces, service spaces, engine room, navigation bridge and radio room? | Grade - Ok     |             |      |
| 01.04.39 - Portable Fire Extinguishers (CO2, dry powder, foam, water) - Have they been serviced at intervals as specified by Flag Administration?   | Grade - Ok     |             |      |



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| Question  | Answer Details | Is Critical | Link |
|---|----------------|-------------|------|
| 01.04.40 - Portable Fire Extinguishers (CO2, dry powder, foam, water) - Are required spare charges or additional extinguishers on board?                  | Grade - Ok     |             |      |
| 01.04.41 - Portable Foam Applicators - Are inductor type foam nozzle, 20 liter portable tank and 1 spare tank satisfactory?                               | Grade - Ok     |             |      |
| 01.04.42 - Portable Foam Applicators - Has hose connection to fire main been tested and found satisfactory?   | Grade - Ok     |             |      |
| 01.04.43 - Portable Foam Applicators - Has foam concentrate been tested and replaced as specified by Flag Administration?                                 | Grade - Ok     |             |      |
| 01.04.44 - Fireman's Outfit - Are required numbers of sets on board?<br>Cargo Ship - 2 sets   | Grade - Ok     |             |      |
| 01.04.45 - Fireman's Outfit - Tanker - 4 sets<br>Are protective clothing, boots, gloves, rigid helmets, electric safety lamps and axes in good condition? | Grade - Ok     |             |      |
| 01.04.46 - Fireman's Outfit - Are 2 spare changes provided for each unit?   | Grade - Ok     |             |      |
| 01.04.47 - Fireman's Outfit - Are storage locations clearly marked and indicated on Fire Control Plan?  | Grade - Ok     |             |      |
| 01.04.48 - Fireman's Outfit - Air compressor, last inspection? Air quality test, last done ?  | Grade - Ok     |             |      |
| 01.04.49 - Paint Locker<br>Fire Protection - Are fixed CO2, dry powder, or water spray system or portable extinguisher, if approved by Flag               | Grade - Ok     |             |      |



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| Question  | Answer Details | Is Critical | Link |
|---|----------------|-------------|------|
| 01.04.50 - Inert Gas System (Tankers) - Is the system including piping, PV valves, branch lines, deck water seal and loop arrangement and associated equipment in satisfactory condition? |                |             |      |
| 01.04.51 - Gas Measurement (Tankers) - Are portable oxygen meter and flammable gas detector calibrated with set of spares?  | Grade - Ok     |             |      |
| 01.04.52 - Emergency Lighting - Is the lighting in machinery spaces, accommodation, navigation bridge, control stations and passageways satisfactory?                                     | Grade - Ok     |             |      |
| 01.04.53 - Means of Escape - Are escape routes free of obstructions and provided with emergency lighting?   | Grade - Ok     |             |      |
| 01.04.54 - Emergency Escape Breathing Devices - Positioned in accommodation and machinery spaces as required by Flag Administration and shown on the Fire Control Plan?                   | Grade - Ok     |             |      |
| 01.04.55 - Emergency Escape Breathing Devices - Are units serviced in accordance with manufacturer's recommendations?   | Grade - Ok     |             |      |
| 01.04.56 - Deep-Fat Cooking Equipment Fire Extinguishing System - Is extinguishing system serviced and controls clearly labeled?  | Grade - Ok     |             |      |



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| Question   | Answer Details | Is Critical | Link |
|--|----------------|-------------|------|
| 01.04.57 - Deep-Fat Cooking Equipment Fire Extinguishing System - Is extinguishing system serviced and controls clearly labeled?   | Grade - Ok     |             |      |
| 01.04.58 - Deep-Fat Cooking Equipment Fire Extinguishing System - Is alarm and auto shut off electrical supply working?  | Grade - Ok     |             |      |
| 01.04.59 - Cargo Pump Room Protection - Is lighting/ventilation interlock working?   | Grade - Ok     |             |      |
| 01.04.60 - Cargo Pump Room Protection - Are continuous hydrocarbon monitoring system and alarms working?   | Grade - Ok     |             |      |
| 01.04.61 - Cargo Pump Room Protection - Is pump shaft gland monitoring and alarm system working?   | Grade - Ok     |             |      |
| 01.04.62 - Cargo Pump Room Protection - Is bilge level monitoring and alarm system working?  | Grade - Ok     |             |      |
| 01.04.63 - Foam Type Extinguisher (Capacity 135 Liters) - Is reel-mounted hose in good condition and able to reach entire space protected?   | Grade - Ok     |             |      |
| 01.04.64 - Foam Type Extinguisher (Capacity 45 Liters) - Are the required numbers of Type Approved units fitted per Fire Control Plan properly located in machinery spaces containing internal combustion machinery or steam turbines or enclosed steam engines? | Grade - Ok     |             |      |



## Maritec Tanker Management Private Limited

Vessel - Asphalt Teranga (IMO: 9263942)

| Question  | Answer Details | Is Critical | Link |
|---|----------------|-------------|------|
| 01.04.65 - Foam Type Extinguisher (Capacity 135 Liters) - Are required numbers of Type Approved units fitted per Fire Control Plan properly located in machinery spaces containing oil fired boilers or fuel oil units?           | Grade - Ok     |             |      |
| 01.04.66 - Foam Type Extinguisher (Capacity 135 Liters) - Have they been serviced at intervals and foam replaced as specified by Flag Administration?   | Grade - Ok     |             |      |
| 01.04.67 - Fixed Fire Extinguishing Systems in Machinery and Cargo Spaces (CO , foam, water spray) Note: Storage space access door to open outward - Are distribution pipes and nozzles satisfactory without excessive corrosion? | Grade - Ok     |             |      |
| 01.04.68 - Fixed Fire Extinguishing Systems in Machinery and Cargo Spaces (CO , foam, water spray) Note: Storage space access door to open outward - Is distribution piping periodically blown through to confirm no blockages?   | Grade - Ok     |             |      |





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| Question  | Answer Details | Is Critical | Link |
|---|----------------|-------------|------|
| 01.04.69 - Fixed Fire Extinguishing Systems in Machinery and Cargo Spaces (CO , foam, water spray)<br>Note: Storage space access door to open outward - Are CO2 cylinders weighed and serviced as specified by Flag Administration? | Grade - Ok     |             |      |
| 01.04.70 - Fixed Fire Extinguishing Systems in Machinery and Cargo Spaces (CO , foam, water spray)<br>Note: Storage space access door to open outward - Is cylinder hydro tested per Flag Administration requirements?              | Grade - Ok     |             |      |
| 01.04.71 - Fixed Fire Extinguishing Systems in Machinery and Cargo Spaces (CO , foam, water spray)<br>Note: Storage space access door to open outward - Is CO2 release alarm periodically tested?                                   | Grade - Ok     |             |      |



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| Question  | Answer Details | Is Critical | Link |
|---|----------------|-------------|------|
| 01.04.72 - Fixed Fire Extinguishing Systems in Machinery and Cargo Spaces (CO , foam, water spray)<br>Note: Storage space access door to open outward - Is foam liquid tested at intervals specified by Flag Administration and is Test Certificate available on board? | Grade - Ok     |             |      |
| 01.04.73 - Fire Detection and Alarm Systems - Have scheduled inspections and tests been carried out?  | Grade - Ok     |             |      |
| 01.04.74 - F. O. Tank Quick Acting Shut Off Valves (Capacity>500L) - Is satisfactory operation of remote closing arrangements confirmed?  | Grade - Ok     |             |      |
| 01.04.75 - Other Comments (Mention kind of drill and items observed)  |                |             |      |