



MARINE SUPERINTENDENT INSPECTION REPORT
(IN PORT VISIT)



Vessel	Mojo	Date of Visit	11 th to 22 nd May 2023
Port of Visit	Istanbul to Taman to Istanbul	Anchor/ Berth Name	Taman Coal Berth # 1
Inspected by	Capt S.S.Shanbhag	Designation	Marine Suptd.
Operation	Berth - Loading	Signature	



Instructions for filling the report:

1. This report should be completed when a Marine Superintendent visits a ship in port.
2. Please use below guidance for filling the checklist:
 - a. **Y** : Mark if the area indicated is Inspected / Verified.
 - b. **N** : Mark if the area indicated is NOT Inspected / NOT Verified.
 - c. **NA**: Mark if the area indicated is Not Applicable to this Vessel.
3. Any observation should be listed at the bottom of each section in the row provided for same.
4. All observations noted are to be entered in the Defect Damage Repair List.
5. As far as reasonably possible, observations should be supported by Photos.
6. Photos inserted in this report are to be resized to "Large" or "Medium". Do NOT insert the original size photos as that will drastically increase the size of the report.
7. Marine Manager and Technical Manager shall review of the report and sign on the cover page.
8. The report shall be electronically filed in PAL under LPSQ / Compliance / SVI, hence the size of the file should be less than 500 KB.

Areas Inspected / Audits Completed			
<input checked="" type="checkbox"/>	General Inspection	<input checked="" type="checkbox"/>	Bridge
<input checked="" type="checkbox"/>	Cargo Control Room	<input checked="" type="checkbox"/>	Accommodation
<input checked="" type="checkbox"/>	Engine room	<input type="checkbox"/>	Pump room
<input checked="" type="checkbox"/>	Audit – Cargo, Ballast, Bunker	<input checked="" type="checkbox"/>	Audit - Mooring
<input checked="" type="checkbox"/>	Assessment - Navigation	<input checked="" type="checkbox"/>	Audit - Security
<input checked="" type="checkbox"/>	ISM/ ISPS/ MLC 2006 Audits	<input checked="" type="checkbox"/>	Energy Audits
<input checked="" type="checkbox"/>	Paperless Navigation Audit	<input checked="" type="checkbox"/>	Onboard Training

Master	Capt Sandeep Rawat	Chief Officer	Ajgaonkar Angad
Chief Engineer	Khan Rizwan Adbulla	2 nd Engineer	Guleria Vikram



BRIEF SUMMARY OF VISIT

Include brief details of the visit in general (Where visited, vessel loaded/ ballast, ongoing operation etc):

Boarded vessel at Istanbul roads prior her transit of the Bosphorus straits for the passage to Taman, Russia and back to Istanbul.

Intention of the visit was to carry out the Audits at sea (ISM/ISPS/MLC 2006/ Energy/ Navigation/ Paperless Navigation) and balance audits (Cargo/ Mooring) during the cargo operations. Basis Schedule of the vessel an operations, Training sessions were held with officers and crew (combined and individually) in line with the onboard training guidelines and issues noted during the audits.

Dynamic navigation audit was carried out monitoring various stages and levels of the bridge team while assessing the human element aspect too. The Audit covered the confines waters transit of the Bosphorus straits, open sea passage in the Black sea, DR navigation with the loss of EPFS for around 14 Hours, Arrival and berthing at Taman, shifting berth at Taman, Pilotage and departure from berth at Taman, Anchoring operations for Bunkers, Departure from Taman and the return laden leg through the black sea and Bosphorus straits.

External inspections (PSC) was carried out during my stay on board at Taman Russia with 2 observations which were closed during the time of the inspection.

Crew change and stores/ spares receipt was affected at Istanbul.

Various Tests and checks including generation/operation of alarms and interlocks for Various systems (cargo/ER machinery/ safety equipment) were tested at sea and during the Audits/ Inspections.




Maintenance reports /records maintained (including reporting in PAL) and procedures were inspected to verify compliance with HSQEEEn procedures.

For this report generation a few pictures attached in the report were obtained from the vessel staff (Cargo Hold, Hull and Citadel equipment /installation) while others were taken during the inspection.

Most of the observations noted during the Internal Audits were closed out during the time on board while balance items were raised in Audit reports (OBS/ NC) or added to the DDRL to ensure close out.

Training sessions were carried out to cover Vessel familiarization, Navigation procedures, Paperless Navigation procedures, Toolbox meetings and LET, Implementation of SEEMP, PAL familiarization, TST of JRC JAN 2000 ECDIS for Deck officers, RA and Permit systems, LPSQ module and ABS MARCAT Root cause analysis, Portable gas meters, Review of Level 3 circulars, Cyber security and Safety familiarization. Verified adequacy of the ship specific procedures/ posters/ instructions made and amended a few as deemed necessary. Doubts raised by the crew and officers were cleared during the Audits and Training sessions.



	
Bow	Stern
	
Port Side deck- Aft	Stbd Side Deck - Aft
	
Port Side Deck Fwd	Stbd Side Deck Fwd



MAIN DECK AREA / HULL

Brief Summary (Condition of Paint / Markings / Ongoing maintenance / practices being followed etc):

Hull:

Visual inspection carried out for the Port side while boarding at Istanbul and stbd side while along side at Taman.

Hull coating was noted in fair condition with markings including the load lines, Plimsoll mark and draft marks fwd were legible.

Corrosion status noted during inspection:

Monkey island:

4% (Restricted to edges on the main mast, and antennae supports/fixtures and rails).

0.5% (General)

Fading of top coat with rust stains.

Accommodation ladder going down: 2% (edge) 0.5% (railings and fittings) 1.0% (General),

Wheel house deck:

Port side- 0.5%, (rails and fittings)

Aft- N/A

Stbd side-0.5% (rails and fittings)

Scupper drains and filters eroded 2%

Accommodation ladder going down: 1% (edge) 0.5% (railings and fittings) 0.5% (General),

D deck:

Port side- 0.5% (Edge)

Aft- N/A,

Stbd side- 0% (Edge)

Scupper drains and filters eroded 2%

Accommodation ladder going down: 1% (edge) 0.5% (railings and fittings) 1.0% (General),

C deck:

Port side- 0.5% (edge) and 1% (railings and fittings),

Aft- 2% (Knife edge on outfittings)

Stbd side- 0.5% (edge) and 0.5% (railings and fittings),

Scupper drains and filters eroded 2%

Accommodation ladder going down: 0.5% (edge) 0% (railings and fittings) 0.5% (General),

B deck:

Port side- 0.5% (edge) 0.5% (railings and fittings) 0.0% (General),

Aft- N/A,

Stbd side- 0.5% (edge) 0.5% (railings and fittings) 0.5% (General),

Scupper drains and filters eroded 2%



Accommodation ladder going down: 2% (edge) 0.5% (railings and fittings) 1.0% (General),

A deck:

Port side- 0.5% (edge) 1% (railings and fittings) 0.5% (General)

Aft- N/A,

Stbd side- 0.0% (edge) 2% (railings and fittings) 1% (General),

Lifeboat davits and platforms; 2% (edge) 2% (fittings) 1% (General),

Scupper drains and filters eroded 5%

Accommodation ladder going down: 2% (edge) 0.5% (railings and fittings) 1.0% (General),

Accommodation Block:

1% Edge corrosion (edge corrosion at Porthole frames with rust stains) @Fwd , Port and Stbd with 2% @ aft

below bridge wings Port side- 2%, Stbd side- 1% (edge corrosion) with rust stains

Upper deck:

Port side- 0% (edge) 0.5% (railings and fittings) 0.5% (General) 2% (vent- heads, Overhead pipes and supports)

Aft- 0.5% (edge) 0.5% (railings and fittings) 0% (General) 1% (Overhead pipes)

Stbd side- 0.0% (edge) 1% (railings and fittings) 0.5% (General), 0.5% (Overhead pipes)

Fwd: 0.5% (edge) 0.5% (railings and fittings) 1% (General),

0.5% Bunker man hole covers

Aft mooring area: 1 % (Restricted to mooring fittings- winches and supports)

0.5% of the Bollards and bitts have surface erosion

0.5% (General)

NIL Grooving noted at the fairleads / bollards

Provision cranes: 0.5% (edge) 0.5% (General),

E/R block: 0.5% (edge)

Funnel Decks:

Port side- 1% (General), 1%(Edge) 0.5% (Railing supports)

Stbd side- 1% (General), 1%(Edge) 0.5% (Railing supports))

Funnel Stack: 1 (General)%

Funnel Top: 2 (General)%

Cross deck between Accommodation and no 9 Cargo Hold

Port side- 0.5% (General), 0.5% (Edge) 5% (Pipe stack)

Centre Line- 0.5% (General), 1% (Edge), 2% (Pipe stack)

Stbd side- 0.5% (General),0.5% (Edge)

Athwart ship of No 9 Cargo Hold

Port side- 1% (General), 0.5% (Edge) 5% (Pipe stack)



Centre Line- 2% (General), 1% (Edge), 2% (Pipe stack)
Stbd side- 1% (General),0.5% (Edge)

Cross deck between no 9 Cargo Hold and No 8 cargo Hold
Port side- 0.5% (General), 0.5% (Edge) 2% (Pipe stack)
Centre Line- 2 (General), 1% (Edge), 1% (Pipe stack)
Stbd side- 0.5% (General),0.5% (Edge)

Athwart ship of No 8 Cargo Hold
Port side- 2% (General), 0.0% (Edge) 5% (Pipe stack)
Centre Line- 4% (General), 1% (Edge), 1% (Pipe stack)
Stbd side- 0.5% (General),0.5% (Edge)

Cross deck between no 8 Cargo Hold and No 7 cargo Hold
Port side- 2% (General), 0.5 (Edge) 5% (Pipe stack)
Centre Line- 4% (General), 0.5% (Edge), 2% (Pipe stack)
Stbd side- 1% (General),0.0% (Edge)

Athwart ship of No 7 Cargo Hold
Port side- 2% (General), 0.0% (Edge) 5% (Pipe stack)
Centre Line- 5% (General), 1% (Edge), 1% (Pipe stack)
Stbd side- 1% (General),0.5% (Edge)

Cross deck between no 7 Cargo Hold and No 6 cargo Hold
Port side- 0.5% (General), 0.0% (Edge) 4% (Pipe stack)
Centre Line- 1% (General), 1% (Edge), 0.5% (Pipe stack)
Stbd side- 0.5% (General),0.5% (Edge)

Athwart ship of No 6 Cargo Hold
Port side- 2% (General), 0.0% (Edge) 5% (Pipe stack)
Centre Line- 2% (General), 0% (Edge), 0.5% (Pipe stack)
Stbd side- 1% (General),0.0% (Edge)

Cross deck between no 6 Cargo Hold and No 5 cargo Hold
Port side- 0.5% (General), 0.0% (Edge) 5% (Pipe stack)
Centre Line- 2% (General), 0% (Edge), 1% (Pipe stack)
Stbd side- 0.5% (General),0.5% (Edge)

Athwart ship of No 5 Cargo Hold
Port side- 2% (General), 0.5% (Edge) 5% (Pipe stack)
Centre Line- 2% (General), 0.5% (Edge), 0.5% (Pipe stack)
Stbd side- 1% (General),0.0% (Edge)

Cross deck between no 5 Cargo Hold and No 4 cargo Hold
Port side- 3% (General), 0.5% (Edge) 5% (Pipe stack)
Centre Line- 4% (General), 0.5% (Edge), 0.5% (Pipe stack)
Stbd side- 1% (General),0.0% (Edge)



Athwart ship of No 4 Cargo Hold

Port side- 2% (General), 0.0% (Edge) 2% (Pipe stack)
Centre Line- 2% (General), 0% (Edge), 0.5% (Pipe stack)
Stbd side- 0.5% (General),0.0% (Edge)

Cross deck between no 4 Cargo Hold and No 3 cargo Hold

Port side- 1.0% (General), 0.5% (Edge) 5% (Pipe stack)
Centre Line- 2% (General), 0.5% (Edge), 0.5% (Pipe stack)
Stbd side- 0.0% (General),0.5% (Edge)

Athwart ship of No 3 Cargo Hold

Port side- 1.0% (General), 0.5% (Edge) 5% (Pipe stack)
Centre Line- 0.5% (General), 0.5% (Edge), 0.5% (Pipe stack)
Stbd side- 0.0% (General),0.5% (Edge)

Cross deck between no 3 Cargo Hold and No 2 cargo Hold

Port side- 1% (General), 0.0% (Edge) 2% (Pipe stack)
Centre Line- 2% (General), 0.5% (Edge), 1.0% (Pipe stack)
Stbd side- 0.5% (General),0.5% (Edge)

Athwart ship of No 2 Cargo Hold

Port side- 0.5% (General), 0.0% (Edge) 2% (Pipe stack)
Centre Line- 2% (General), 0% (Edge), 0.5% (Pipe stack)
Stbd side- 0.5% (General),0.0% (Edge)

Cross deck between no 2 Cargo Hold and No 1 cargo Hold

Port side- 0.5% (General), 0.0% (Edge) 5% (Pipe stack)
Centre Line- 2% (General), 1% (Edge), 0.5% (Pipe stack)
Stbd side- 0.0% (General),0.5% (Edge)

Athwart ship of No 1 Cargo Hold

Port side- 1% (General), 0.0% (Edge) 5% (Pipe stack)
Centre Line- 2% (General), 0% (Edge), 0.5% (Pipe stack)
Stbd side- 0.5% (General),0.0% (Edge)

Cross deck between no 1 Cargo Hold and Fore-castle

Port side- 0.5% (General), 1.0% (Edge) 2% (Pipe stack)
Centre Line- 1.0% (General), 1.0 (Edge), 0.5% (Pipe stack)
Stbd side- 1.0% (General),1.0% (Edge)

Hatch Covers (including underside and securing arrangements)

No 9: 1.0% (General), 2.0% (Edge), 1.0%(weld)

No 8: 0.5% (General), 2.0% (Edge), 0.0%(weld)

No 7: 1.0% (General), 2.0% (Edge), 1.0%(weld)

No 6: 1% (General), 1.0% (Edge), 1.0%(weld)

No 5: 0.5% (General), 0.5% (Edge), 1.0%(weld)

No 4: 0.5% (General), 1.0% (Edge), 2.0%(weld)

No 3: 1.0% (General), 1.0% (Edge), 1.0%(weld)



No 2: 0.5% (General), 2.0% (Edge), 1.0%(weld)
No 1: 1.0% (General), 2.0% (Edge), 1.0%(weld)

Fish plates (P/S): 2 to 5 % General with rust stains
Pipe stacks (Fwd to aft):
Fire line: 2%
Hydraulic line 5 to 8%
Conduit piping: 5 to 10%
Ramps and ladders: 2 to 5 %

Fore castle deck:
Port side- 2.0% (edge) 1% (railings and fittings) 0.5% (General) 2% (Mooring winch and windlass including chain stopper)
Stbd side- 2.0% (edge) 0.5% (railings and fittings) 1% (General) 2% (Mooring winch and windlass including chain stopper)

Light masts including bases of Light fittings: 1% (edge with rust stains)

Provision cranes: 0.1%
Fore castle store: 0.5%
Paint store: 1.5% (general)

Most of the marking/ bead welding /stencilling on main deck and fittings were noted in good order while SWL for all mooring, securing and lifting appliances on deck were highlighted and in good order. A few fairleads have been recently painted therefore bead marking need to be redone. No grooves noted at the fairleads, but chaffing has caused the tie coat to be visible.

Deck maintenance;
Regular surface preparation and coating in progress using Hydro blaster and pneumatic machines.
Hydro-blaster: available on board and operational.

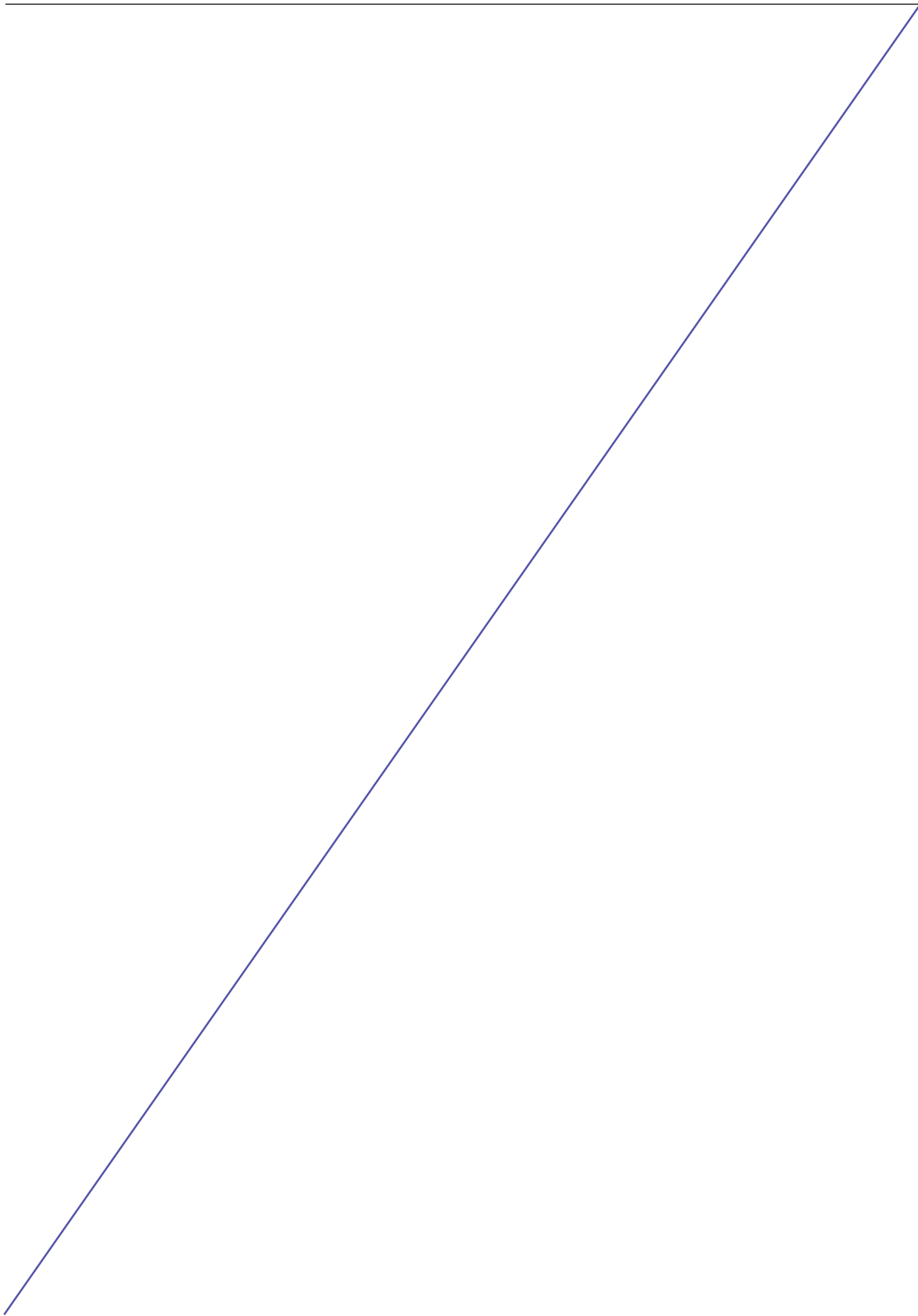
Description / Check	Y	N	NA	Description / Check	Y	N	NA
Hull markings. Draft Marks clear.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Any indentation noted.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Paint: As per Paint specification, Thickness.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Deck markings in order. Antiskid paint.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance practices / progress. Rollers being used for painting?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Use of WFT gauge / DFT gauge.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Greasing of pipelines / dresser couplings.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Condition of Tank domes, Manholes, Deck fittings, Weather tight doors, vent etc.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FPK Store – Ventilation, general condition, items secured.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	FPK Store – Bilge pumping arrangement, valve seals, etc.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>









Forward bell in location.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mid Ship Store: Condition, Securing of items.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Paint Store: All drums secured, MSDS, PPE available.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sample Locker: MSDS available. Record of sample disposal.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Oxygen / Acetylene room: Bottles secured, adequate lighting, general condition.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Garbage Locker: Condition. Garbage management / segregation.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
General Stores: Condition.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Condition of accommodation block.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Observations: --							



Port side View from Bridge wing	Stbd side View from Bridge wing
Port Side Bridge wing	Stbd Side Bridge wing
Port side Acc Decks	Stbd Side Acc Decks
Accommodation Block	View from Forecastle facing aft





	
Monkey Island	ER block from aft
	
Main Mast	Fwd Mast
	
Fwd mooring stations Port side See additional sheet for more pictures	Fwd mooring stations Stbd side See additional sheet for more pictures



DOCUMENTATION

Brief Summary:

Vessel's Certificates (Trading/ Non trading/ LSA- FFA) were noted in order. Issues noted with Vessel's certificates were raised and added to the DDRL, while others were closed out during the Audits. Issues noted with crew's certificates have been raised as observations during the audits.

Month end reports were cross checked at random and verified in order.

PAL LPSQ was cross checked; NIL outstanding to be closed by ship's staff.

Permit systems and checklists were noted of the correct revision while random inspection of the checklists indicated compliance with company procedures. Missing correspondence with office filed along with respective permits. A few permits (older than 3 months) were noted not updated correctly. Training sessions carried out for use of permits.

RA available for tasks carried out. Library referred to while making RA. Sample RA made during training sessions.

Issues were noted with the recording of the WRH (watch levels and operations); same were rectified during the time of the inspection.

PMS Records were checked in PAL and verified a few tasks at random.

Log book entries were verified for correctness and noted in compliance. Training imparted and doubts clarified.

Description / Check	Y	N	NA	Description / Check	Y	N	NA
Master: Filing in order.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Bridge: Filing in order.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chief Officer/ CCR: Filing in order.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Chief Engineer: Filing in order.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Garbage record book.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SEEMP Part 1.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Review of Risk assessment: Deck + Engine room.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Review of on board Management of Change.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Review of Work and Rest Hours.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Review of Checklist / Permit file.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Review of Cadet Record book.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Watch keeping schedule posted in common places.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Awareness on Safety Flash/ Fleet Memos/ Flag Circulars/ etc.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Awareness on Shell LFI / LET / Resilience.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Review of tool box meetings.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Review of Garbage record book.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Last 2 visit records by Marine Superintendent and Engineer Superintendent.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cargo tank / Ballast tank / Void Space inspection report.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Class records in order. ESP Records.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Gangway log.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E-Circular filing on board.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Official Log Book	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Observations:

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BRIDGE

Brief Summary:

All equipment were operational and noted satisfactory (excluding the stbd bridge wing RPM indicator; Correspondence/ replacement procurement in progress)
Nav Audit was carried out along with the paperless Navigation audit; vessel was noted in compliance with company procedures. Issues noted were closed out during the Audits and assessments. Pending issues were raised as Audit observations/ added to DDRL

Familiarization of the deck officers with respect to bridge equipment was verified. Training on use of various equipment was imparted.

TST carried out for the JRC JAN 2000 units installed. Prepared the ship specific Onboard familiarisation checklist. ECDIS Alarm management and posters/ instructions were made ship specific during time on board.

Markings of NAVAREAs, and WNWWS noted satisfactory for route, not in line with company requirements.

As ECDIS has limited feeds Most of the additional inputs are not connected. AIS feed not provided on the Radars.

Posters, labels, warning labels, ship specific procedures and company procedures were made ship specific and posted at respective locations.

Vessel's compliment includes 2nos OS therefore Cadet used as additional look out for one of the watches.

Description / Check	Y	N	NA	Description / Check	Y	N	NA
General condition.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	All equipment in working condition.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Review ECDIS: Posn monitoring, Marking of dangers, compliance.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Review of Passage Plan: Watch levels indicated, extracts from eNP's attached.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
UKC Calculations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Monitoring/ Filing of Navtex, Nav Warnings.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
APCF: Inventory. Charts corrected. NP133A corrected.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Review NP133C.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Master's standing orders, night orders.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Spares inventory available and updated.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OOW aware of heavy weather reporting / heaving anchor if bas weather expected.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Condition: Navigation lights / Shapes/ Signals.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Records maintained: Bell Book, Deck Log book, etc.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	List of publications. Digital publications should be on 2 computers and up to date.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Company bridge checklists in use.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ECDIS Failure drill.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alarm Managmenet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Ship specific Procedures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Observations:

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General view Port side	General View Stb side
	
ME control	Stbd ECDIS
	
Steering Stand	GMDSS Station
	
Battery Room	ECDIS and Radar



CARGO / CCR								
<p>Brief Summary: Records for testing were inspected and all pre arrival tests/checks and interlocks were tested/checked during the inspection/ audits. Cargo documentation for current operations and a few prior operations were inspected and found in order. Posters, labels, warning labels, ship specific procedures and company procedures were found missing, same were placed during the Audits. BWTS was operational and used for Ballasting prior arrival and latter deballasting while in Taman. Records maintained correctly. Cargo audits were carried out, while issues noted were closed during the inspection</p>								
Description / Check	Y	N	NA	Description / Check	Y	N	NA	
Review of ORB Part 2.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	CCR Instrumentation. Any defect.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
ODME operational/ being tested. Seals in place.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Review of last Load/ Discharge Plan. Records maintained: IG Log, pumping log.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Stability conditions, any restrictions.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Damage stability, worst condition known.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Arrival / departure conditions signed by Master & C/O.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Last pressure test of cargo lines, medium stated in cert.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Cargo checklists, Ship/ Shore checklist, Permits.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Heating coils: Last pressure test.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
SOPEP Gear condition/ inventory updated.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Valve hydraulic pump, location, Officers aware of use.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SOPEP Updated, Latest contact list, annual review. Drawings in appendix/ box.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Fixed gas detection system: Condition, Span gas, Spares, Alarm settings.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Remote gauging system: Condition, Alarms for pressure.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Portable and Personal gas meters: Span gas, Filters changed.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Cargo pumps, Stripper pump, Ballast pump: Condition, leaks, greasing, bearing temp record.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UTI's/ Closed dipping rod/ closed gas sampling.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Spare PV Valves. PV Valve testing bench.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cargo/ Ballast valves open shut timings. Compared to makers requirement.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Spare seat rings: Cargo/ Ballast valves.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Adequate posters and warnings posted.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
BWTS: Check records. Sufficient spares.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	BWTS: Cleaning of Filters.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Ballast water records.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	COW Records. All tanks on rotational basis.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Anemometer: If fitted alarm setting as per discussed in Ship Shore meeting.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	CCR Posters and procedures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Cargo Documents	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Loadicator records	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<p>Observations: Refer to Observation sheet and/or DDRL for List of Defects, Observation and N/C</p>								



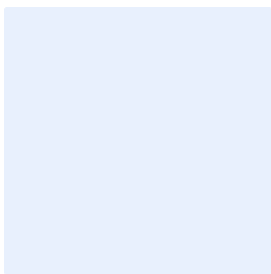
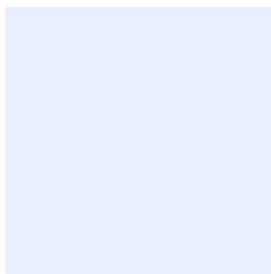
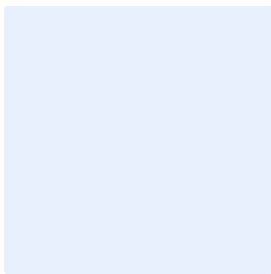
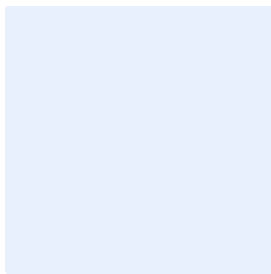
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General	Remote Gauging
	
Loadicator	Portable Gas detectors
	
BWTS Panel	Deck Stores
	
SOPEP locker	Miship store/ Cargo gear



PUMPROOM								
Brief Summary: N/A								
Description / Check	Y	N	NA	Description / Check	Y	N	NA	
General condition, any leaks.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Ventilation: 1 or 2 blowers, spares.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Condition of pump room light shades, any cracks or signs of crack?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Flooding dampers correctly set, operational.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Pump room bilge pumping arrangement: Officers familiar.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Sea chest testing arrangement. Pressure regulator fitted.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Bilge alarms.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Permits in use.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Grease pods for ODME/ AUS pumps.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Battery powered/ Sound powered phone.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Line diagram available at bottom platform.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	BWTS installation and operation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Observations: Pumproom is N/A to this vessel								

	
N/A	N/A
	
N/A	N/A



ACCOMMODATION

Brief Summary:

IA- MLC and MLC 2006 audits checklists completed.

Compliant with ILO 92 and 133

Maintained in a hygienic condition. Cleaning of common spaces needed, same carried out of a few areas and completed during the Audits. Cleaning schedule made and posted along with verification records. Issues noted added to the DDRL. Nil Roach infestation noted during the visit. Common spaces and random crew and officer cabins were inspected along with the MLC audit. Excessive garbage/ old equipment / items noted on board in common spaces: Vessel staff to collect and discard the same.

Observations noted during the inspection were highlighted in the observation sheet / added to DDRL.

Entries in Line with MLC 2006 noted in the official log book for inspections, food and water quality.

Provision stores/ Refer rooms /Deck / Engine/ PPE / Stationery/ Archive lockers are well arranged and maintained.

Description / Check	Y	N	NA	Description / Check	Y	N	NA
General condition, housekeeping.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Common toilets.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Galley, Mess room & recreation room.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hospital. Toilet in clean condition. Alarm, O2 bottle.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Galley exhaust trucking: Last inspection, free of oil.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Galley: Separate chopping boards for meats.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Galley: Any defects. Fire blankets.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Provision room: Condition, alarms. Any icing?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ship's laundry. Any lint in drier filter.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Weather tight doors.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire doors	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dampers and Ventilation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Observations:

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Galley	Galley



	
Garbage Collection Area	Garbage Collection area



	
<p>Laundry</p>	<p>Ref Provision stores</p>
	
<p>Gymnasium</p>	<p>Hospital</p>
	
<p>Officer's Mess Room</p>	<p>Crew Mess room</p>
	
<p>Officer's Smoke Room</p>	<p>Crew Smoke Room</p>



MOORING

Brief Summary:

Records and equipment noted in good order. Greasing of the fwd/aft winches were carried out recently.

Vessel is fitted with soft ropes in lieu of the mooring wires. MSMP and LMP were noted ship specific. Mooring matrix was updated. Vessel has additional soft ropes in line with the requirements. BHC was last carried out in Jan 2023 (while in DD) and markings are in order.

Brake lining for the windlass were renewed in 2022, while those of the mooring winches are in satisfactory condition. Chaffing guards used on soft ropes.

Anchors and windlass gears were noted in good order.

No issues reported by ship staff for operations nor temperature/ vibrations.

Nil grooving noted at closed chocks. Although paint had chaffed.

Vessel needs to carry out inspections of all soft ropes and recommend rotation between winches as hrs in use have exceeded 2000.









As the current ropes are not MEG 4 compliant, replacement ropes in the future to be ordered of lower LDBF to ensure compliance. Brake rendering set in line with the vessel's MBL. (i.e. 60% of vessel's MBL)

Description / Check	Y	N	NA	Description / Check	Y	N	NA
Conditions of Winches & Windlass.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Greasing of Winches & Windlass.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Condition of Brake Lining & Brake Drums.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Last brake test of Winch.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Engaging lever/ Clutch/ Claw: Check if any wear down.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Gap between brake band support nut and Brake band.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Conditions of closed chocks – grooving.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hydraulic pipelines – Check on rust, condition of bends, any leaks etc.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spare brake lining – Winch & Windlass.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mooring line complying with MEG4.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hyd Brakes – Winches and Windlass: Manual operation of brake – Officers familiar.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Last adjustment of brakes for Windlass.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Condition/ Markings for fwd towing arrangement.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Condition/ Markings for aft towing arrangement.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cooling system of Fwd and Aft mooring hydraulics.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sufficient spare hydraulic oil.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Anchor: Chain stopper in place with anchor fully housed.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SBM Chain Stopper: Gap between tongue and pin less than 15mm, when secured.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Spares as per company requirement – Wire, Rope tail, Shackle, etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MSMP and LMP	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Observations:

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<p>Port Windlass stopper pin</p>	<p>Stbd Windlass</p>
	
<p>Aft mooring winches</p>	<p>Mooring winch - Fwd</p>
	
<p>Markings on winches</p>	<p>Hydraulic Power pack coolers</p>
	
<p>Fwd station overview - Port</p>	<p>Fwd stations overview - Stbd</p>



HOSE HANDLING CRANES / PROVISION CRANES

Brief Summary:

Vessel fitted with

-1 no 5.0 Tons SWL Engine room Part handling crane located on the C deck- Port side

-1 no 4.0 Tons SWL Fuel Oil hose/ Suez Canal Boat Handling crane on A deck Port side

-1 no 4.0 Ton SWL Fuel Oil hose/ Suez Canal Boat Handling crane on A deck Stbd side

And


-1 no 5.0 Tons SWL Engine room Overhead Crane in Engine Room

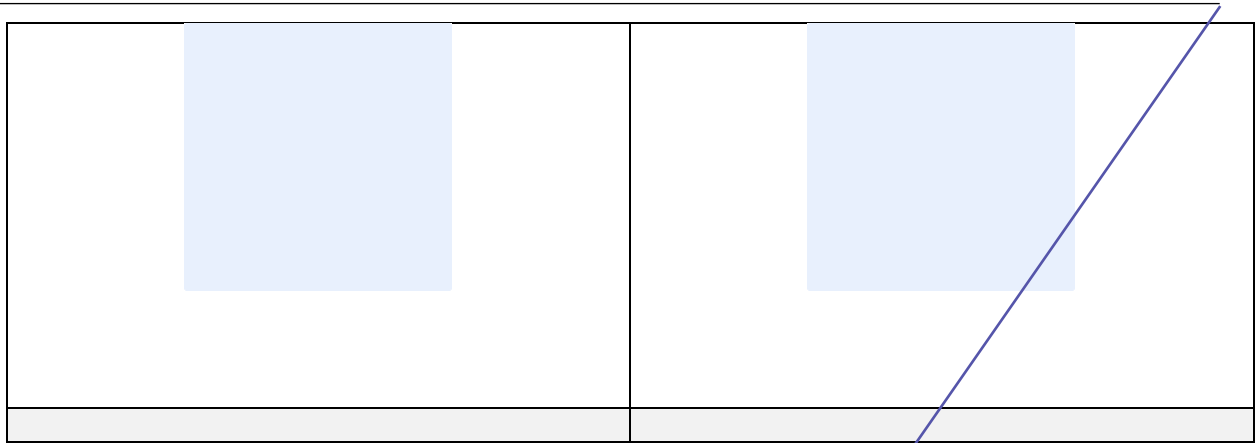
Operation of cranes verified during the Audit. Platforms are welded and in compliance with the circulars. Records for maintenance, tests sighted in PAL.

Chain register was sighted and noted in order.

Description / Check	Y	N	NA	Description / Check	Y	N	NA
General condition.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Condition of Hydraulic hoses.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rocking test records.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Crane Safety pennant / Extension chain (3 meters).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
100% spare for hydraulic hoses – Hose handling crane	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Approved for personnel transfer/ Risk assessment.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Spare crane wire.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Manual emergency operation of crane. Hand pump available	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chain Register	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LO analysis reports	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Observations:

	
Provision crane	ER overhead crane





ENGINE ROOM

Brief Summary:

Maintained in a clean condition.

NIL Oil-soaked rags noted during the inspection.

Bilges were noted clean and dry.

Various alarms / tests interlocks tested satisfactory including OWS, Steering gear, OMD, AUX eng, ME, Hyper mist system, incinerator during audits.

Records and PMS were inspected. Spares were randomly checked against the Critical and operational spares list and found in order.

Company circular for modification of the pedal stops in the workshops was verified (see DDRL). Permits, standing orders, log book entries found in order. Issued noted were raised in Audit reports/ DDRL

Random checks of Chemicals and Lubes carried out for their Respective SDS; Some SDS were noted missing and some were downloaded and handed over / filled during the audit.

Tools and spares were well marked and stored (especially equipment specific tools provided by makers). Stores were noted neatly arranged and organised.

Energy audit was carried out and records inspected satisfactory.








Observations noted during the inspection were highlighted in the observation sheet / added to DDRL.

Description / Check	Y	N	NA	Description / Check	Y	N	NA
General condition, housekeeping.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Any containers for gathering leak off?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Condition of lagging on pipelines.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Workshop: Condition, welding curtain, safety switches for buffing, lathe machine etc.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gas welding/ Electric Welding machine: Condition.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	On board fresh water analysis report.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Review of ORB Part 1.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Engine room log book, ECR log.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
UMS Records.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Review of alarm panel. Any isolated alarms.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Took box meeting records.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Permit file.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bunkering plan/ checklist.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Condition of bilges.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Seal records. Are they matching with actual seals?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Condition of Switchboards. Insulation mat placed. Any low insulation.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OWS. Engineers familiar with downloading/ review history.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operation of 3 way valve for OWS.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check PMS Jobs. Overdue / postponed jobs.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Inventory updated.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Review LO Analysis report.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Steering gear: General condition. Any leaks. Last emergency steering drill.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chemical locker: General condition. Alkalies and Acids stowed separately. MSDS.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Emergency generator room: General condition. Sufficient fuel. Try out emg generator.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Incinerator in working condition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SEEMP	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Observations: --							



	
ECR	Aux Engines
	
Main Engine	steering gear
	
Boiler and safeties	BWTS
	
Purifier Room	OWS and Overboard valve



SECURITY

Brief Summary:

Vessel was at MARSEC level 1 and raised to 2 on 13th May till 20th May Prior reducing to 1 again

Sufficient seals and security tapes (made on board) available.

Vessel had gear required for hardening measures on board (including Razor wires and mesh barriers)

Drills were carried out in line with SSP scenarios

All Noted in Good Order – Issues noted raised in ISPS audit / DDRL

Description / Check	Y	N	NA	Description / Check	Y	N	NA
SSP / Vessel hardening plan/ ISMS (Cyber Security Plan).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Review of SSP Records.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CSR Filed correctly.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Security procedures implementation. Stores locked.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Citadel: Test records of citadel equipment.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sufficient razor wire, security equipment.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hawse pipe covers – close fit.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Security drills: Do they cover all scenarios.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gangway watch and security check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Crew Fam	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Observations:

Nil Observations in this section



Vessel Hardening



Vessel Hardening



Vessel Hardening



Vessel Hardening





LSA / FFA

Brief Summary:

Annuals carried out in 2022 and some in 2023, while a few were carried out on board. Records for the maintenance and upkeep of LSA/FFA reviewed in PAL, Month end reports and LSA/FFA maintenance logs. Store/ spares and inventories verified. Lifeboat equipment were checked against the inventory, operation and securing of the Radar reflector was checked.

Vessel has been provided with the SURVITEC life rafts capable of carrying out annuals on board. Test kit and training material were placed on board.

Fixed FFA: Hyper mist system, CO2 were confirmed in a state of readiness.

Verified testing records for the fire detectors on board. Testing gear provided noted of an approved type, missing items ordered.

SOLAS training manual was updated or the new equipment installed (MOB marker, Pyrotechnics, EPIRB, Life rafts) during the Audit

Maintenance records of LSA/FFA including drill reports were in order.

Observations noted during the inspection were highlighted in the observation sheet / added to DDRL.

Description / Check	Y	N	NA	Description / Check	Y	N	NA
Drill records: In order / Feedback section completed.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LSA / FFA Maintenance records in order.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Muster List updated.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Fire/ Foam line: General condition/ Pressure test/ Isolation valves etc.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire/ Foam hydrants: General condition/ Any leaks?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Foam tank: Last analysis/ General condition/ Level.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CO2 System: General condition/ Operating instructions.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Fire Alarm panel: Isolation log for detectors/ any alarms etc.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are manifold fire hoses separate from the FFA listed hoses?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Ship/ Shore connection: Location/ Items inside ok.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Helicopter equipment.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Fire Extinguishers: Condition/ Spare charges.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fireman Outfit: All eqpt in order and good condition.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SCBA Compressor: Last air analysis/ Suction from outside.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire extinguishers: If located outside should have allowable range of -20Deg C.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Fire extinguishers: General condition. Last test/ hydro test.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Last pressure test of fire hoses. Spare hoses/ nozzles.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Fire panel. Testing of fire sensors, manual call points.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Condition of Lifeboat. Seat belts of contrasting colors/ hose for charging bottles.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Life rafts: If Extended service, are officers certified.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Life boats lowered in water.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Spare falls for life boat davit. Greasing of davits.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hose for charging lifeboat air bottles.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pyrotechnics: Expiry date, location and number.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Life jackets, Immersion Suits: Location, marked adequately.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SOLAS Training manual- Ship specific	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Observations: -							



	
Hyper Mist	Fire detection panel
	
Emergency Stops	C02 Panel
	
QCV	Life Raft
	
Immersion Suits	Fwd Life jackets



COMPANY SPECIFIC REQUIREMENTS

Brief Summary:

Choff Hand Book: N/A

Coir Fenders (14 nos): vessel has 10 nos (fwd) + 4 no Aft

Maintenance of Hose Handling crane platforms: N/A (Verified for E/R Spares handling crane)

2nd Off carrying out Load line Items: Has been involved in LL items as well as assisting Choff.

Anchor chain studs (6nos spare): only 3 nos chain links sighted, NIL D- Links nor anchor chain spares sighted during inspection.

9 sequential steps available: Verified

Load Cell available: Supplied to vessel

Finger savers and impact gloves: sufficient stock on board with the red box as per circular located in Deck workshop and ER workshop.

CCTV Camera on Bridge/ CCR/ ECR: N/A

Anchor marking buoy in Fpk store: Sighted

Choff keeping 1 watch (despite add officer): Choff keeps 1 watch and when required substitutes Master (vessel's voyage) while vessel is not provided with the additional 3rd Off.

Rope tails disconnected and kept in stores: N/A

Pumproom light shade covers (min 6 spare): N/A

Safety harness with 2 hooks (Single hook harness to discard): Verified- Older stock to be replaced at next opportunity while those in the store to be put to use.

Review DDRL: In progress

Description / Check	Y	N	NA	Description / Check	Y	N	NA
Chief Officer's hand book.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	CCTV Camera on Bridge/ CCR/ ECR.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Coir Fenders – At least 5 on board. Officers/ Crew aware of the use.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Anchor marking buoy available in FPK Store.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hose handling / Provision crane: Maintenance platform near hoisting motor should be welded. If bolted, when were bolts last changed.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Where additional deck officer provided, is Chief Officer keeping at least one watch.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2 nd Officer: Carrying out maintenance of load line related items.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	For long voyages, rope tails to be disconnected and stored in sheltered area.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Anchor Chain studs – 6 nos spares on board.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Pump room light shades / cover: Vessel has 6 spares.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9 sequential steps available	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	All safety harness with 2 hooks. Single hook harness discard.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Load Cell available on board.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Review of DDRL. Any overdue items.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Finger Savers & Impact resistant gloves.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SHELL LET and LFI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
File management	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HSQEE Meeting attended	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



Observations:



Finger saver and impact gloves



Safety Harness



	
Paint store markings	Fwd Bell
	
Galley Cutting Boards	Galley Knives
	
Helicopter Landing area	Coir Fenders