




MARINE SUPERINTENDENT INSPECTION REPORT



Vessel	NN TENACITY	Date of Visit	13-15 June 2023
Port of Visit	Huang Hua	Anchor/ Berth Name	Huang Hua Port Berth 4
Inspected by	Capt. A.F.Martin	Designation	General Manager – HSQE and Training
Operation	DISCHARGING IRON ORE	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	NA	Pump room
<input type="checkbox"/>	Audit – Cargo, Ballast, Bunker	<input type="checkbox"/>	Audit - Mooring
<input type="checkbox"/>	Assessment – Navigation	x	Audit - Security
<input type="checkbox"/>	Audit – Navigation	<input type="checkbox"/>	Audit - Energy
X	Audit - MLC	<input type="checkbox"/>	

Master	Capt. Han Win Tun	Chief Officer	Mr. Vikas Kothari
Chief Engineer	Mr. Nimish Srivastava	2 nd Engineer	Mr. Beta Rama Lakshmi Kanth



BRIEF SUMMARY OF VISIT

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

Visited the vessel at Huang Hua port in China. At the time of visit, vessel was engaged in cargo (iron ore fines) discharge operations, after discharge vessel will be proceeding towards Singapore for orders.

Stowage Plan as follows:

Cargo Hold no 1 – 15,600 MT (IRON ORE)
 Cargo Hold no 2 – 20,500 MT (IRON ORE)
 Cargo Hold no 3 – 22,060 MT (IRON ORE)
 Cargo Hold no 4 – 17,500 MT (IRON ORE)
 Cargo Hold no 5 – 13,680 MT (IRON ORE)
 Cargo Hold no 6 – 17,100 MT (IRON ORE)
 Cargo Hold no 7 – 22,000 MT (IRON ORE)
 Cargo Hold no 8 – 20,400 MT (IRON ORE)
 Cargo Hold no 9 – 17,500 MT (IRON ORE)

Following operations were carried out / witnessed during the inspection:

- UPGRADING OF V-SAT STATION
- CLASS (ANNUALS) INSPECTION

Various Tests and checks including generation/operation of alarms and interlocks were tested as part of the class annuals in my presence.

Company specific Training and Familiarization were carried out the ship staff as follows:

- PAL Training, Familiarization and reporting requirements including all modules.
- Use of Permits and Checklists
- Goodwood Company Introduction, Work Culture, Ethics, Policies and Expectations.
- ISM / ISPS/ MLC / ENERGY / MOORING Related Training and Familiarization
- Cyber Security and Social Media Policy Training



Vessel Port side alongside – no photo available

Port Hull - Fwd

Stbd Hull - Fwd



MAIN DECK AREA / HULL

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

Ship was Port side alongside Hull coating was noted in fair condition with markings including the load lines legible. **Ships name on stern needs to be touched up as white name is stained.**

Main deck area noted with around 10-15% corrosion especially in the Forward area with rust stains amplifying the extent of corrosion.

Hatch covers no 1,2,3,4 noted with around 5 -10% corrosion and Hatch covers no 5,6,7,8 AND 9 noted with around 10-15% corrosion.

Accommodation decks, Accommodation front and Accommodation Block were noted with approx. 5% corrosion with rust stains amplifying the extent of corrosion.

Poop deck / mooring stations / mooring fittings were noted with 20% corrosion.
E/R Casing block were noted with 10% corrosion.

The condition of the hatches and their opening arrangement was in satisfactory condition. The chains were in overall satisfactory condition. All hatches have been provided with hydraulic cleating arrangement for securing the hatch covers.

The condition of hatch coaming and the rubber packing of the hatches was found in satisfactory condition.

Vessel has a hydro blaster onboard. Daily and Weekly work done was noted being reported by the vessel to Owners NGM and Goodwood.

Observations noted during the inspection are included in the observation sheet.

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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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"/>
Hatch Covers: Condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cargo Holds: Condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Observations:

Refer to Observation sheet for List of Defects, Observation and N/C.



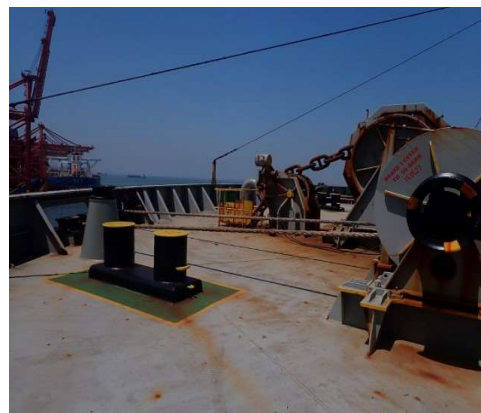
View of Hatches from Bridge Front



View of hatches from Forecastle



View of Stbd Forecastle deck





View of port Forecastle Deck



	
<p>Monkey Island view</p>	<p>View of Port accommodation & funnel from jetty</p>
	
<p>Poop deck port side</p>	<p>Poop Deck Stbd side</p>
	
<p>Accommodation Block (Front view)</p>	<p>Accommodation Block (Stbd)</p>
<p>Aft Bridge Accommodation Deck</p>	<p>Aft Officers Accommodation Deck</p>
<p>Monkey Island</p>	<p>Cross Deck (China Passage)</p>



	
Bridge Wing (Port)	Bridge Wing (Stbd)








DOCUMENTATION							
<p>Brief Summary: Vessel's Certificates were noted in order. Issues were noted in the Permit systems and checklists. Training and Familiarization given. Issues were noted in the PMS Records and LPSQ Reporting in PAL. Training and Familiarization given for the same for compliance with company procedures. PMS Change request form importance and how to fill were explained to Ship staff. Observations noted during the inspection are included in the observation sheet.</p>							
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 type="checkbox"/>	x	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"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>Observations: Refer to Observation sheet for List of Defects, Observation and N/C.</p>							



BRIDGE							
Brief Summary: All equipment were operational and noted satisfactory. ECDIS 1 was repaired during the inspection.							
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 checked="" type="checkbox"/>	<input 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 bad 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"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Observations: Refer to Observation sheet for List of Defects, Observation and N/C.							








	
Bridge Overview	Bridge Chart room area
	
Companion way in accommodation	ECDIS and Radar
	
GMDSS Station	Navtor Laptops



CARGO / CCR								
<p>Brief Summary: The vessel was in loaded condition so all hatches were open for discharge Iron ore – condition of holds was checked by NK Class as part of annuals. Hatch covers were opened and condition of under pontoon spaces showed approx. 10% paint damage. Hatch pontoons showed approx. 15% scattered paint damage. Cargo documentation for current voyage and a few prior operations were inspected. Cargo hold photos were taken from forward and aft sections . Observations noted during the inspection are included in the observation sheet.</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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Spare seat rings: Cargo/ Ballast valves.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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"/>	Hatch cover - Condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Cargo Hold - Condition	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hatch cover - Operation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	



	
Ship Ballast Control Room	Ship Office
	
Cargo Hold No 1 from aft	Cargo Hold No 1 from forward
	
Cargo Hold No 2 from aft	Cargo Hold No 2 from forward



Cargo Hold No 3 from aft



Cargo Hold No 3 from forward



Cargo Hold No 4 from aft








Cargo Hold No 4 from forward



	
Cargo Hold No 5 from aft	Cargo Hold No 5 from forward
	
Cargo Hold No 6 from aft	Cargo Hold No 6 from forward



	
Cargo Hold No 7 from aft	Cargo Hold No 7 from forward
	
Cargo Hold No 8 from aft	Cargo Hold No 8 from forward
	
Cargo Hold No 9 from aft	Cargo Hold No 9 from forward



	
Hatch Cover No 1 Hydraulics	Hatch Cover No 2 Hydraulics
	
Hatch Cover No 3 Hydraulics	Hatch Cover No 4 Hydraulics
	
Hatch Cover No.5	Hatch Cover No 6
	
Hatch Cover No 7 Hydraulics	Hatch Cover No 8 Hydraulics



9 Hatch Cover Hydraulics



PUMPROOM							
<i>Brief Summary:</i> 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"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Observations: One Hydraulic ine section of #7 hatch leaked during opening – same was repaired immediately.							



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ACCOMMODATION

Brief Summary:

Maintained in a clean and hygienic condition.

Nil infestation noted during the visit. Common spaces and random crew and officer cabins were inspected.

Observations noted during the inspection are included in the observation sheet.

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"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Observations:

Refer to Observation sheet for List of Defects, Observation and N/C.

	
Crew Messroom	Officer Messroom
	
Crew Recreation room	Officer Recreation Room



	
Crew deck alleyway in accomodation	Common Toilet
	
Crew changing room	Galley
	
Capt. Day room – computer wires to be concealed	
	



Meat Room	Fish Room
	
Officer Laundry	Officer Laundry



MOORING

Brief Summary:

Vessel is provided with 20 Nos Mooring ropes in use out of which 16 Nos are on mooring winch.

Records and equipment noted in good order.

Mooring winches have been provided with manual applied type of brakes.

The winches and windlass appeared in satisfactory condition and were being greased with no operational issues noted.

Observations noted during the inspection are included in the observation sheet.

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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Hyd Brakes – Winches and Windlass: Manual operation of brake – Officers familiar.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Observations:

Refer to Observation sheet for List of Defects, Observation and N/C.



	
Fwd Windlass (P)	Fwd Windlass (P)
	
Fwd Spring Winches	Aft SprinWinches



HOSE HANDLING CRANES / PROVISION CRANES

Brief Summary:

Records for maintenance were sighted in order.

Operation was witnessed satisfactory.

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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Observations:

Refer to Observation sheet for List of Defects, Observation and N/C.



Port Rescue boat & Davit









Port Provision Crane







ENGINE ROOM							
<p>Brief Summary: Engine Room general condition and cleanliness was observed to be in satisfactory condition. All spaces were well painted, clean and dry. All decks were inspected including the steering spaces and funnel decks and found no abnormalities. Various alarms / tests interlocks tested satisfactory including OWS, Steering gear, OMD, Aux engine, incinerator. Records and PMS were inspected. Spares were randomly checked against the Critical spares list. Observations noted during the inspection are included in the observation sheet.</p>							
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. Alkalis 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"/>		<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"/>
<p>Observations: Refer to Observation sheet for List of Defects, Observation and N/C.</p>							




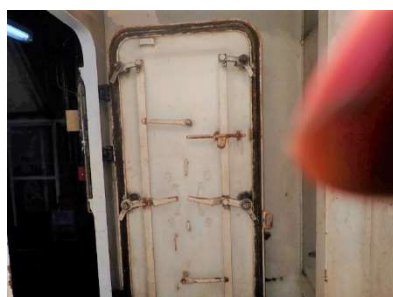

	
Emg generator room and SCBA compressor	
	
Emergency Stop of Lathe Machine tested	E/R emergency escape trunking
	
Cleaning of EGB In progress	ME Cylinder head Platform
	



Sewage Treatment Plant	Incinerator
	
View facing aft from Maneuvering platform	Purifier Room
	
ECR	ECR behind MSB



SECURITY							
Brief Summary: All equipment were noted satisfactory.							
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"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Observations: Refer to Observation sheet for List of Defects, Observation and N/C.							

	
Citadel Door	Bolting arrangement at each W/T door
	
Lock of Fresh Water filling pipe to be replaced	Staircase guards (if any)
LSA / FFA	
Brief Summary: Free fall Lifeboat was inspected and found in satisfactory condition.	



Rescue boat engines are working in satisfactory condition.
 LSA/FFA maintenance records reviewed in PAL. Store/ spares and inventories verified.
 General condition of firefighting appliances on board was found in good condition.
 The condition of hoses, couplings were found satisfactory.
 The fire pump was tried out and found satisfactory.
 The emergency generator was also tried out and found in satisfactory condition.
 Free fall life boat & rescue boats were lowered till embarkation deck and stowed back, all found in order.
 Observations noted during the inspection are included in the observation sheet.

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 checked="" type="checkbox"/>	<input type="checkbox"/>
CO2 System: General condition/ Operating instructions.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fire extinguishers: If located outside should	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Fire extinguishers: General	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



have allowable range of -20Deg C.				condition. Last test/ hydro test.			
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 checked="" type="checkbox"/>	<input 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"/>		<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: Refer to Observation sheet for List of Defects, Observation and N/C.							



Free fall Lifeboat	
Fire Control Station	Emergency Fire Pump



COMPANY SPECIFIC REQUIREMENTS							
<p>Brief Summary: 9 sequential steps available: Verified Load Cell available: Verified Finger savers and impact gloves: Verified. CCTV Camera on Bridge/ CCR/ ECR: N/A Anchor marking buoy in Fpk store: Not sighted Choff keeping atleast 1 watch: Verified (No Additional Officer onboard) Safety harness with 2 hooks: Verified Review DDRL: In progress Observations noted during the inspection are included in the observation sheet.</p>							
Description / Check	Y	N	NA	Description / Check	Y	N	NA
Chief Officer's hand book.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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"/>		<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"/>
<p>Observations: Refer to Observation sheet for List of Defects, Observation and N/C.</p>							