GI

**Global Inspection Services — Demo Organisation**

Global Inspection Services (fictional demonstration organisation)

Vessel Condition and H&M

# Vessel Condition and Hull & Machinery Report

## MV Sindhu Voyager

JNPT (Nhava Sheva) · 18 Nov 2026

| | |
|---|---|
| Client | Varuna Ocean Carriers |
| Report number | GIS/RPT/2026/0017 |
| Job reference | GIS/VCH/2026/1033 |
| Client reference | CLM-27684 |
| Status | Issued |

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## 1. Client details

| | |
|---|---|
| Client | Varuna Ocean Carriers |
| Address | JLT, Dubai |
| Client reference | CLM-27684 |
| Contact | Rekha Fernandes, Claims Manager |

## 2. Vessel or asset details

| | |
|---|---|
| Name | MV Sindhu Voyager |
| IMO number | 9203976 |
| Flag | Singapore |
| Vessel type | General cargo |
| Gross tonnage | 15,080 |
| Deadweight tonnage | 26,000 |
| Classification society | ClassNK |
| Owner | Terrafert Crop Nutrients |
| Operator | Third-party manager (illustrative) |
| Year built | 2014 |

## 3. Inspection details

| | |
|---|---|
| Type of inspection | On-Hire Condition Survey |
| Place | JNPT (Nhava Sheva) |
| Commenced | 18 Nov 2026, 08:20 |
| Completed | 18 Nov 2026, 15:40 |
| Attending surveyor | Capt. Rajat Bose |
| Template | Vessel Condition and Hull & Machinery Survey v3.0 |

## 4. Executive summary

At the request of Varuna Ocean Carriers, we attended on board MV Sindhu Voyager at JNPT (Nhava Sheva) on 18 Nov 2026 to carry out a condition survey under job reference GIS/VCH/2026/1033.

The vessel was found in a **satisfactory** overall condition for her age and trade. Shell plating was rated fair, main deck plating good and the main engine good. An indentation was noted on the starboard shell plating in way of frames 84 to 86, and five machinery deficiencies were recorded, one of them major.

## 5. Scope of work

Attend on board MV Sindhu Voyager at JNPT (Nhava Sheva) to carry out on-hire condition survey on behalf of Varuna Ocean Carriers, and report findings with supporting photographs.

The inspection was recorded on the template “Vessel Condition and Hull & Machinery Survey”, version 3.0.

## 6. Inspection findings

**Hull.** Shell plating was sighted from the quay and from a launch. Scattered surface corrosion with localised coating breakdown was visible near the plate seams. An indentation of approximately 400 mm was observed on strake D, starboard side, in way of frames 84 to 86. No fracture was visible externally. The internal structure in way of the indentation could not be accessed.

**Deck and hatches.** Main deck plating was in good condition with coating largely intact. Hatch covers and coamings were in fair condition; compression bars showed wear on Nos. 2 and 4.

**Machinery.** The main engine was running at the time of attendance and no abnormality was observed. A soft patch was found on a sea water cooling branch line in the engine room. The emergency generator was started and took load.

**Safety.** Life-saving and fire-fighting appliances were in date. The emergency fire pump was tested satisfactorily.

## 7. Inspection record

### Survey particulars

| | |
|---|---|
| Vessel | MV Sindhu Voyager |
| Client | Varuna Ocean Carriers |
| Survey type | Condition survey |
| Place of survey | JNPT (Nhava Sheva) |
| Survey commenced | 18 Nov 2026, 13:00 |
| Survey completed | 18 Nov 2026, 13:00 |
| Attending representatives | Master and Chief Engineer (names withheld in this illustration) |

### Class and certificates

| | |
|---|---|
| Class status | Maintained |
| Statutory certificates sighted and valid | Yes |

### Hull and deck

| | |
|---|---|
| Shell plating condition | Fair |
| Main deck plating | Satisfactory |
| Hatch covers and coamings | Fair |
| Ballast tanks sighted | Fair |
| Hull damage observed | Yes |

| | |
|---|---|
| Damage location (frame and strake) | Frames 84 to 86, strake D, starboard side |
| Approximate extent of damage | 400 mm |

### Machinery

| | |
|---|---|
| Main engine | Satisfactory |
| Auxiliary engines | Fair |
| Steering gear | Satisfactory |
| Emergency generator test | Pass |
| Main engine running hours | 41863 h |

### Safety and navigation

| | |
|---|---|
| Life-saving appliances in date | Yes |
| Fire-fighting appliances in date | Yes |
| Navigation equipment operational | Yes |

### Conclusion

| | |
|---|---|
| Overall condition score | 3.7 |
| Overall assessment | Satisfactory |
| Survey location | 18.9490° N, 72.9525° E · accuracy ±6 m (simulated) |

## 8. Tables and measurement schedules

| Measurement or result | Value | Basis |
|---|---|---|
| Overall condition score | 3.7 | Calculated |

Calculated values use sample logic for illustration. They must be validated by a qualified person before they are relied on.

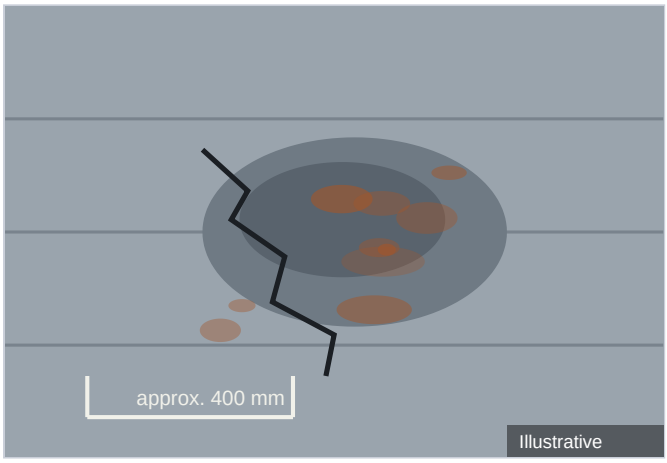
### Certificates sighted

| # | Certificate | Issued by | Expiry | Remarks |
|---|---|---|---|---|
| 1 | Cargo Ship Safety Construction | Classification society | 2028-03-14 | Valid, annual endorsed |
| 2 | Cargo Ship Safety Equipment | Classification society | 2027-09-02 | Valid |
| 3 | International Load Line | Classification society | 2028-03-14 | Valid, annual endorsed |
| 4 | IOPP | Classification society | 2028-03-14 | Valid |
| 5 | Safety Management Certificate | Flag administration | 2027-11-20 | Intermediate audit due |
| 6 | International Ship Security | Flag administration | 2027-11-20 | Valid |
| 7 | Maritime Labour Certificate | Flag administration | 2027-06-30 | Valid |
| 8 | Class certificate | Classification society | 2028-03-14 | No conditions of class recorded |

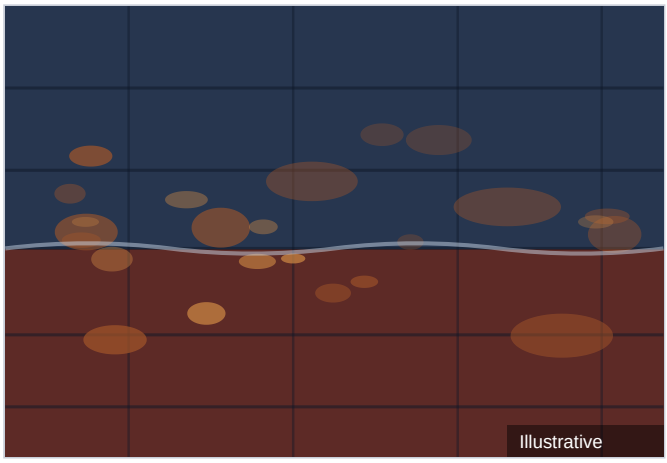
### Machinery deficiencies

| # | Item | Deficiency | Severity | Recommended action |
|---|---|---|---|---|
| 1 | No. 2 auxiliary engine | Lubricating oil leak at the rocker cover gasket | Minor | Renew gasket at the next port |
| 2 | Sea water cooling line, engine room | Soft patch on a 50 mm branch line | Major | Renew the pipe section and present to class |
| 3 | Steering gear room | Bilge alarm float sticking | Minor | Free and test |
| 4 | Main engine, No. 4 unit | Exhaust valve overhaul overdue by running hours | Minor | Overhaul within the planned maintenance window |
| 5 | Purifier room | Oil mist detector calibration record not sighted | Minor | Provide the record |

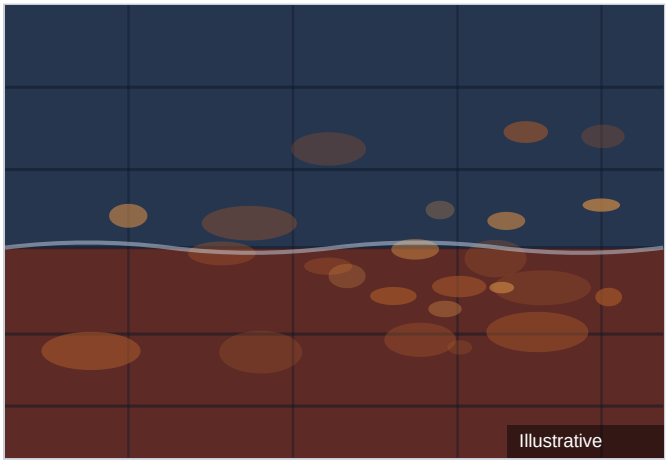
## 9. Photographs



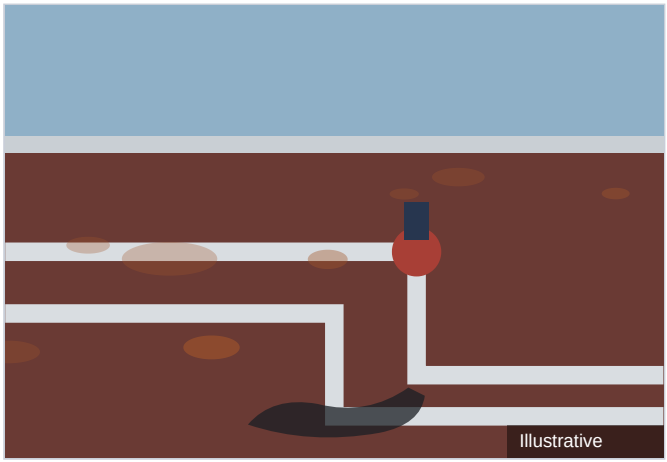
Photograph 1: Indentation on shell plating, frames 84 to 86, starboard side, scale shown



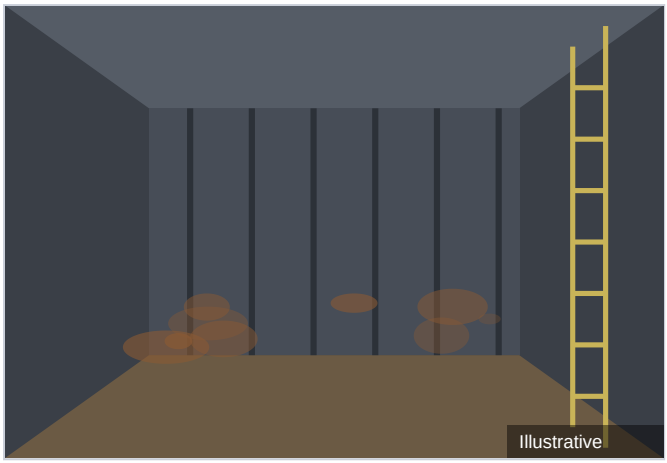
Photograph 2: Coating breakdown and surface corrosion around the indentation



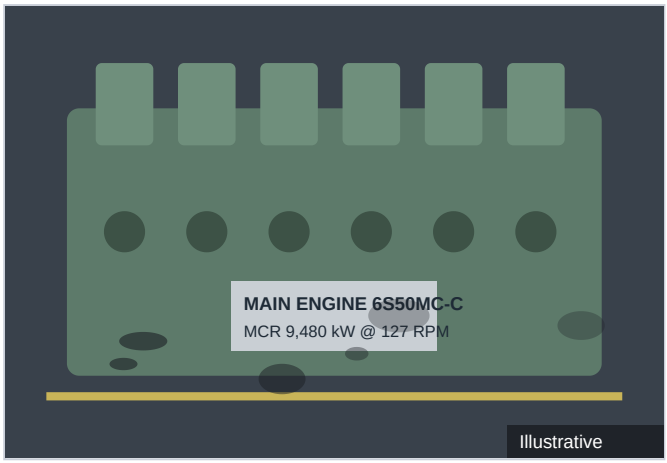
Photograph 3: Shell plating in way of the waterline, general view, port side



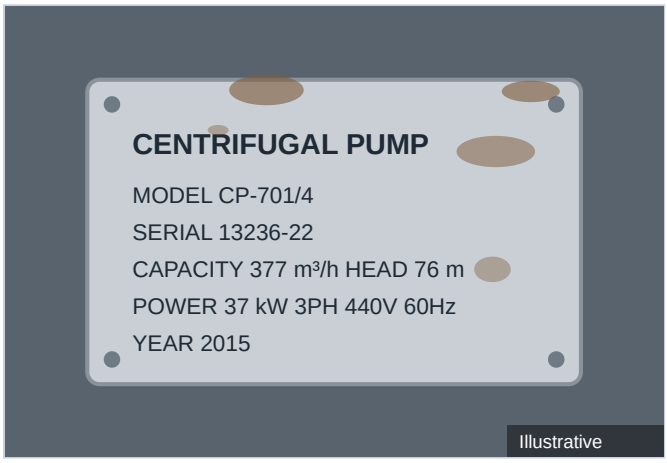
Photograph 4: Main deck looking forward, deck piping and hatch coamings



Photograph 5: No. 3 cargo hold, tank top and ladder



Photograph 6: Main engine, cylinder head platform



Photograph 7: Auxiliary engine nameplate



Photograph 8: Emergency fire pump delivery pressure during test

## 10. Conclusion and recommendations

In our opinion the vessel is in a satisfactory condition, subject to the following recommendations:

1. The shell indentation in way of frames 84 to 86 to be examined internally and by the classification society surveyor at the first opportunity.
2. The soft-patched sea water cooling line to be renewed and presented to class.
3. The remaining machinery deficiencies to be rectified as listed in the schedule.

## 11. Declaration

We declare that this survey was carried out to the best of our knowledge and ability, that the findings recorded are a true account of the condition observed at the time and place of attendance, and that we have no interest in the subject matter other than as independent surveyors.

## 12. Limitations

This report is based on a visual inspection of accessible areas only. No dismantling, opening up or testing was carried out unless specifically stated. Calculations rely on documents and figures provided by the vessel or the client, which were accepted in good faith.

## 13. Signatures

*Capt. Rajat Bose*

**Capt. Rajat Bose**
Attending surveyor

*Capt. Ashok Rane*

**Capt. Ashok Rane**
Authorised signatory · 23 Nov 2026

Approval trail: Technical review by Capt. Mohan Iyengar on 22 Nov 2026; Department head approval by Capt. Dev Malhotra on 22 Nov 2026; Authorised signatory by Capt. Ashok Rane on 22 Nov 2026; Issue by Capt. Ashok Rane on 23 Nov 2026. Approved electronically in GetInspected.

## 14. Annexures

1. Nomination_J1033.pdf
2. Photograph register (8 images, originals retained)