



IRCLASS
Indian Register of Shipping
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Our ref: E-126057-181622

14-September-2021

Company : Cochin Shipyard Ltd.

Dear Sir/Madam,

Your document (detailed below) has been reviewed.

| Project Details | |
|-------------------|----------------------------------|
| Project number | MI000944 |
| Project name | Cochin Shipyard – 50T BP Tug AIP |
| Project Manager | Vikas Kalase |
| Project In-Charge | |

| Document Details | |
|-------------------|------------------------------|
| Plan No. | CT3250-101-009 |
| Plan Title | Preliminary Stability Report |
| Rev.No. | I |
| Upload.No. | 4 |
| Submitted Date | 13-September-2021 |
| Review Status | Reviewed |
| Parent Plan Title | |

Notes

1. The review status Reviewed indicates:

The stated document has been reviewed towards Approval in Principle against following Rules and Regulations:

- 2008 IS Code
- 2008 IS Code, MSC Resolution 415(97), Section 2.8 – Ships Engaged in Towing Operations
- 2008 IS Code, MSC Resolution 415(97), Section 2.9.7 – Ships Engaged in Lifting Operations

The review is based on the following conditions:

- Estimated lightship particulars and the Loading conditions given in the above documentation.
- Maximum Summer Draft of 3.73 m.
- Maximum Bollard Pull of 50 tons

In calculation, it is assumed that no progressive flooding can take place through any external opening situated at more critical positions other than those included in the document (Page 7-1).

This Approval in Principle will be valid subject to the Yard undertaking construction under survey of IRS based on a separate Agreement on modalities of construction and certification requirements thereafter. The plan needs to be submitted again, once prospective Owner/Shipyard are known, for formal endorsement. The final plan shall be updated with Rules and Regulations applicable as per Classification Agreement, prior to submission for formal endorsement.

An inclining experiment shall be conducted when the vessel is complete in all respects, to confirm the lightship particulars. Final booklet based on the inclining experiment report shall be submitted for approval.

2. The list of remarks is part of this letter.

Thanking you,
Yours Sincerely,

For INDIAN REGISTER OF SHIPPING

H.V. RAMESH

Sr. Principal Surveyor

This is an electronically published document and does not require signature.

| Review Comments | | | |
|------------------------|---------------------|---|--------------------------------|
| Sr.No | Comment Date | Description | Clearing Responsibility |
| 1 | 14-September-2021 | <p>Engine room ventilators in an exposed position of freeboard deck, the coaming height should be at least 4.5 m above the deck as per ILLC regulation 17(3).</p> <p>In case of any deviation from the above requirements, respective builder/designer has to get approval/acceptance from Class & Flag subject to provision of alternate arrangements.</p> | For Info |