

 PREVENTION AT SEA

DON'T CURE PREVENT

ISSUE 13 FEBRUARY 2022



TIDES
& LINES

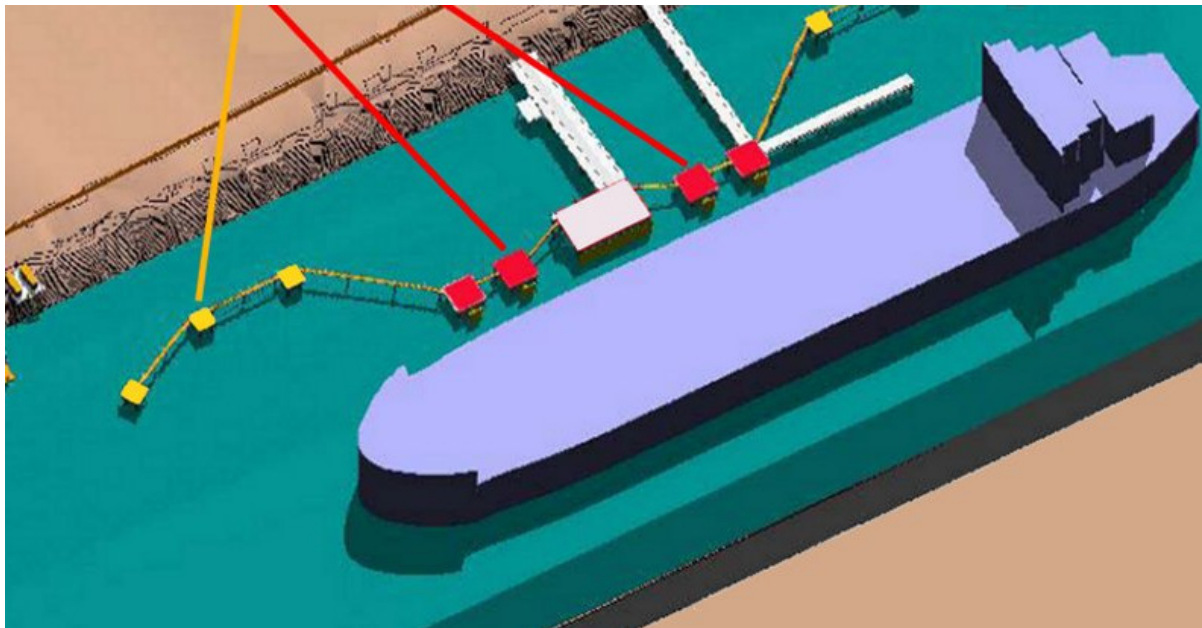


TIDES & LINES



CASE

While the PAS Assessor was conducting a Mooring Operation Audit and the vessel was already fastened, a Deck rating reported to the Officer On Watch that the vessel was moving away from her secured position due to quick tides' changes. PAS Assessor noticed that double watches had not been arranged at the time of Audit, since the cargo operation would commence the next day during day time as per terminal instructions.



REGULATORY FRAMEWORK

AS PER OCIMF 4TH EDITION, CH. 2.5

The Supervision by the designated Officer is highly essential during mooring operations, in order to avoid the common risks and hazards.

AS PER OCIMF 4TH EDITION, CH. 2.7

Several forces can move the vessel from its position and should be taken into consideration by Master.

AS PER RIGHTSHIP INSPECTION QUESTIONNAIRE, CH. 10.7

Sufficient personnel should be standing by to assist in the mooring operation at all stations with an Officer supervising the operation at all times.

AS PER HELMET, ELEMENT 7 'MOORING & ANCHORING', ITEM 1

Assess the extent to which effective SMS monitoring and control mechanisms / processes are in place and implemented.



WHAT WENT WRONG?

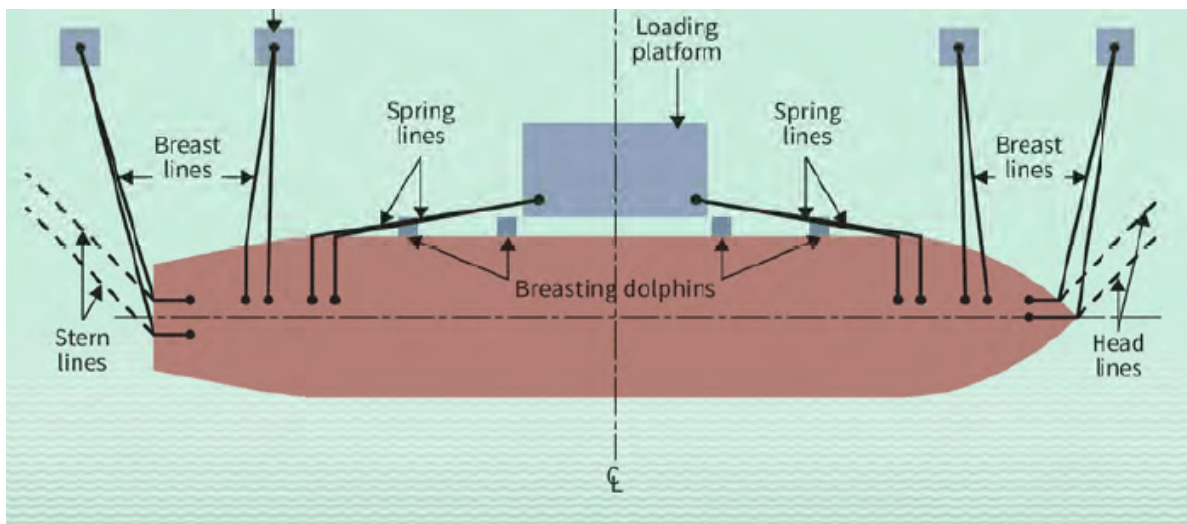
- ⦿ Non-compliance with Company's procedures for the proper mooring monitoring lines while at berth.
- ⦿ Lack of supervision and inadequate crew synthesis.
- ⦿ Lack of communication and planning.
- ⦿ Inadequate information or clear instructions by supervisors.



OUR SUGGESTION

We suggest the following actions with the aim to prevent such cases from occurring:

- ⦿ Highlight the importance of the implementation of a safety culture and its enhancement.
- ⦿ Ensure that the relevant mooring Check List includes a copy of High/Low Tides.



BEST PRACTICE

- ✓ Through a safety meeting, communicate to the engaged crew the results of the applicable Risk Assessment.
- ✓ Seniors must provide adequate operational instructions to the deck crew.
- ✓ Supervise the implementation of safety controls during deck works.

REMEMBER:

- ▶ *Mooring is a teamwork operation.*
- ▶ *Carry out a tool box meeting prior to every mooring/unmooring operation.*

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FOR MORE INFORMATION,
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