**MOORING OPERATION CHECKLIST**

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| --- | --- | --- | --- | --- |
| Vessel: |  |  | Date: |  |
| Port: |  |  | Voyage No: |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Checks | | | | | | | Tick () | Remarks |
| 1. | Are brake bands, linings, link connection, drums and pins in good condition? | | | | | |  |  |
| 2. | Are mooring winch brakes and its arrangements such as foundations, structural are in good order & maintained as per makers and company requirements under PMS (SMS Volume V, Chapter 25)? | | | | | |  |  |
| 3. | Are the locking pins for the gear clutch engagement in good condition? (Any waste and deform for clutch with lever stopper) | | | | | |  |  |
| 4. | Are the locking pins securely fastened with chain/wire and not adrift? | | | | | |  |  |
| 5. | Are all rollers in Open /Multi angle Fairleads and on pedestals free to move and free of grooving damage? | | | | | |  |  |
| 6. | Are all mooring ropes in use in good condition? | | | | | |  |  |
| 7. | Are the condition of Stoppers inspected and standing by in position for immediate use? | | | | | |  |  |
| 8. | Does vessel have good ropes ready for deployment to tugs if needed? | | | | | |  |  |
| 9. | Does the vessel have adequate spare mooring lines? | | | | | |  |  |
| 10. | Are hydraulic driving systems in good condition and free of leaks? | | | | | |  |  |
| 11. | Is the deck of the working area for mooring operations covered with non-skid coating? | | | | | |  |  |
| 12. | Is a briefing session held before every mooring operation and the mooring plan discussed with all concerned? | | | | | |  |  |
| 13. | Are adequate staffs available for every mooring operation? If ' No' give details. | | | | | |  |  |
| 14. | Is the PIC of mooring during operations in constant contact by radio or other suitable means with the bridge / OOW? | | | | | |  |  |
| 15. | Are the operating levers continuously manned when the winch is in operation? | | | | | |  |  |
| 16. | Is the lighting adequate for the mooring operation being conducted? | | | | | |  |  |
| 17. | On powered winches are the lines secured on the brakes and the winches out of gear? | | | | | |  |  |
| 18. | In cold weather are warm up procedures for the winches being followed? | | | | | |  |  |
| 19. | In Hydraulic systems is oil level in header tank checked / topped up prior operation? | | | | | |  |  |
| 20. | Has a Risk Assessment on mooring operations and equipment been carried out and discussed with the crew? | | | | | |  |  |
| 21. | Have the snap back zones been marked? | | | | | |  |  |
| 22. | Has the crew been instructed as to the hazards associated with the snap back zones? | | | | | |  |  |
| 23. | Is familiarization with the mooring equipment carried out for all relevant staff at the time of joining and prior to attending mooring operations? | | | | | |  |  |
| 24. | Can the ship mooring arrangement provide for a safe and efficient mooring pattern at this berth/terminal? | | | | | |  |  |
| Chief Officer: | |  |  |  | Master: |  | | |
| Signature: | |  |  |  | Signature: |  | | |