**FAMILIARIZATION WITH THE CARGO EQUIPMENT**

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| This is to verify that Deck Officer / Crew : |  | / |  |
| Is familiar with the cargo equipment items and operations listed below. The extent of the familiarization given will depend on the rank of the ship staff. | | | |

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| Deck Officer Only: | | Tick () |  | Deck Officer / Rating: | | | | | | Tick () |
| 1. | Remote tank level measuring system, operation, and limitations. |  |  | 1. | Cargo valve operation, hydraulic / manual. | | | | |  |
| 2. | Cargo loading computer system, operation, and limitations. |  |  | 2. | Cargo piping system including valves in pump room / main deck. | | | | |  |
| 3. | Start / Stop cargo pump. |  |  | 3. | Stripping pump / system – operation. | | | | |  |
| 4. | Maximum COP RPM or control oil pressure (state RPM / COP). |  |  | 4. | Bleeding cargo pumps – operation. | | | | |  |
| 5. | Maximum line pressure (state pressure). |  |  | 5. | Emergency stop cargo pumps. | | | | |  |
| 6. | Stripping pump / system – operation. |  |  | 6. | Gas alarms - location and procedure. | | | | |  |
| 7. | Bleeding cargo pumps – operation. |  |  | 7. | Hi Hi alarms. | | | | |  |
| 8. | Ballast valve operation. |  |  | 8. | C.O.W. system. | | | | |  |
| 9. | Ballast piping system. |  |  | 9. | Oil recovery (spill) pump/s position and operation. | | | | |  |
| 10. | Start / Stop ballast pumps. |  |  | 10. | Spill response equipment - location and use. | | | | |  |
| 11. | Inert Gas Plant - operations, precautions and limitations. |  |  | 11. | Familiarization with MSDS of the cargo onboard. | | | | |  |
| 12. | O2 Recorder – operation. |  |  | 12. | Manifold draining. | | | | |  |
| 13. | Maximum permissible loading / discharge rates. |  |  | 13. | Resuscitation/escape/rescue equipment. | | | | |  |
| 14. | Cargo operation logbooks and forms. |  |  | 14. | Job Description/Duty Plan read and understood. | | | | |  |
| 15. | Fixed Gas Detection system. |  |  | Vessel: | |  |  | Port: |  | |
| 16. | Portable Gas Measuring Equipment. |  |  | Date and Time: | |  | | | | |
| 17. | Cargo Control Room Panel operation. |  |  | Officer / Crew member: | |  | | | | |
| 18. | Loading / Discharging Plan. |  |  | Verified by: | |  | | | | |
| 19. | Cargo watch handover procedure. |  |  | Master: | |  | | | | |