**GROUNDING DRILL**

To prepare for a true emergency, training in drills should ensure that required actions become automatic. This guide can also be used in the event of a grounding emergency. Analyze the results of the drill and debrief Ship Staff.

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| **Vessel:** |  |  | **Date:** |  |
| **Port / Location:** |  |  | | |

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| Grounding / Stranding Drill | | Tick () |
| 1. | Simulate main engine stopped. |  |
| 2. | Sound emergency alarm.  Announce “vessel aground” on ship’s PA system and on UHF hand held sets. |  |
| 3. | Change over to manual steering, if necessary. Have both steering motors on. |  |
| 4. | Engine Room to change over the sea chest to high sea suction. |  |
| 5. | Close watertight doors, if fitted. |  |
| 6. | Verify the position of the vessel. |  |
| 7. | Sound all tanks and bilges. Identify sources of incoming water, if any. |  |
| 8. | Exhibit lights/shapes and make any appropriate sound signals. |  |
| 9. | Broadcast vessel aground urgency signal to all vessels / traffic in the vicinity/ VTS / local coast guard, etc. Carry out VRP/SOPEP notification procedures if necessary. |  |
| 10. | Take over side soundings by hand lead line: forward, both bows, both shoulders, along both sides, both quarters, and right astern to verify area of grounding and nature of bottom. |  |
| 11. | Calculate times and ranges of tides if in tidal water. |  |
| 12. | Notify TCC using Casualty Notification Report |  |
| 13. | Liaise with management on a plan to rollout the vessel. Advise them of all relevant information required by SERS. |  |
| 14. | Prepare rescue boat/lifeboat and crew. |  |
| 15. | AIS status changed to AGROUND |  |
| **IF FLOODING:** | |  |
| 1. | Establish location and rate of flooding and size of bilged compartment tanks |  |
| 2. | Check availability of bilge pumps, ballast pumps, auxiliary pumps, pipe line systems to deal with flood. |  |
| 3. | Isolate effected area from electrical power if possible. Cut off electrical power to cables running through the area. |  |
| 4. | Broadcast DISTRESS ALERT and MESSAGE if in imminent and grave danger requiring assistance. |  |
| 5. | Deploy emergency towing arrangement and prepare to abandon ship. |  |
| Comments / Description of Scenario / Recommendations for next drill: | | |

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| **Drill Officer:** |  |  | **Master:** |  |
| **Signature:** |  |  | **Signature:** |  |