**NAVIGATING IN CONGESTED/COASTAL WATERS/TSS/CRITICAL NAVIGATION AREAS CHECK LIST**

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| Vessel: |  |  | Date: |  |

| **Checks** | | **Tick (√)** |
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|  | Master or his delegate available at all times. |  |
|  | Bridge manning increased as required as per company policy. |  |
|  | Engine Room advised that immediate maneuvering may be required. Main engine tested from bridge control and kept in continuous state of readiness for emergency maneuvering. |  |
|  | ENC appropriate for navigation purpose and scale range in use. Largest scale paper chart (when applicable) in use. |  |
|  | Check courses laid are clear of all dangers and navigational hazards. |  |
|  | Both Radar/ARPA on. Parallel indexing used as marked on ENC/Paper Chart (when used). |  |
|  | Both steering Motors on. |  |
|  | Additional stand by generator on. |  |
|  | Passage plan complied with |  |
|  | Position fixing as per the passage plan. |  |
|  | Sufficient and efficient lookouts kept. |  |
|  | Gyro and magnetic compasses compared frequently. |  |
|  | Optimum use of all navigational aids including visual and virtual aids to navigation etc. made for position fixing and collision avoidance. |  |
|  | Echo sounder in use (Forward sensor, if two sensors). |  |
|  | VHF set to correct channels. Navigational warnings on VHF noted. |  |
|  | Unless positive identification of other vessel is established, VHF or AIS information are NOT being used for collision avoidance |  |
|  | NAVTEX / Weather fax reports being taken. |  |
|  | Good lookout being kept visually and by short range scanning on radar for small boats, yachts etc. |  |
|  | Reports to shore authorities being made at reporting points. |  |
|  | OOW to assess the following potential hazards:  (a) Effective increase in squat dues shallow waters.  (b) Unusual set / drift due local weather / seasonal conditions.  (c) Effect of above on day / night passing of danger points.  (d) Flow, volume and type of traffic likely to be encountered, with particular regard given to actual fishing boats concentrations and seasonal fishing as per passage plan and Sailing Directions.  (e) Weather conditions, particularly in areas known for poor visibility. |  |
|  | Have anchor lashings been removed and anchors ready for use. [in consultation with Master] |  |
|  | If in any doubt as to vessel’s position or traffic is causing you concern, call the Master immediately. If already on bridge, alert him on the doubts. |  |
|  | Pollution prevention measures in place with respect to deck washing / bilge operations / decanting operations/ garbage disposal /sewage discharge etc. |  |

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