**FAMILIARIZATION WITH BRIDGE AND GMDSS EQUIPMENT**

This form is to be completed by newly joined Deck Officers.

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| Watch keeping Officers Only: (Complete at the beginning of the first watch kept) | | |
| No. | Equipment | Tick  () |
| 1. | Compasses | |
| Main gyro compass |  |
| Auxiliary gyro compass |  |
| Latitude and speed correction input |  |
| Gyro repeaters: (Bearing repeaters, radar, auto pilot, course recorder) |  |
| Magnetic compass |  |
| Course recorder and spare paper rolls |  |
| Off course alarm |  |
| Spare bulbs |  |
| 2. | Steering Gear | |
| Auto pilot systems |  |
| Changeover from auto to hand steering mode |  |
| Testing arrangements |  |
| Alarm setting |  |
| Emergency Steering Arrangements, and Non-Follow Up. |  |
| 3. | Engine/Thrusters Controls | |
| Telegraph |  |
| Critical RPM |  |
| Engine, movement data logger and spare paper rolls |  |
| RPM Indicator, engine air pressure indicator (where applicable) |  |
| Control testing procedure |  |
| All Alarms, switches and controls including Dead man alarm |  |
| Emergency Stop & Override switches on main engine control on the bridge. |  |

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| 4. | Radar | | |
| Radar 1: 3 cm | |  |
| Radar 2: 10 cm | |  |
| Radar 3: | |  |
| ARPA | |  |
| 5. | External Communication System | | |
| AIS | |  |
| GMDSS equipment: overview of safety communication with knowledge of sending Distress and urgency messages using:   * Satellite communication equipment * MF/HF * VHF sets | |  |
| GMDSS operators to complete vessel specific equipment familiarization with emphasis of dealing with safety communication and record keeping including:   * Satellite communication equipment * MF/HF * VHF sets * NAVTEX receiver (check spare paper rolls) * Weather facsimile (check spare paper rolls) | |  |
| Sending of distress messages on above equipment including distress messages | |  |
| Emergency battery room and battery maintenance log | |  |
| Ship Security Alarm | |  |
| 6. | Navigational Charts and Publications | | |
| BA chart folios (check and note chart corrected up to NM) | |  |
| US chart folios (check and note chart corrected up to NM) | |  |
| ECDIS and electronic charts, if fitted including the correction | |  |
| Admiralty Notices to Mariners (Latest NM received) | |  |
| HO Notices to Mariners (NTM) | |  |
| Chart catalogue BA and US | |  |
| Almanacs | |  |
| List of publications (check and verify) | |  |
| Deck Log, GMDSS Log, other logs maintained on Bridge. | |  |
| 7. | Electronic Navigational Position Fixing Systems | | | |
| GPS/DGPS | |  | |
| Other navigation position fixing equipment | |  | |
| 8. | Integrated Bridge System Functions if Fitted | | | |
| Automatic track keeping system, if fitted | |  | |
| Chronometer | |  | |
| Echo sounder and echo sounder spare paper rolls (number and location) | |  | |
| Log/speed recorder | |  | |
| Bridge computer and accessing server data base | |  | |
| Voyage Data Recorder (VDR) | |  | |
| Bridge Navigation Watch Alarm System (BNWAS) | |  | |
| LRIT | |  | |
| 9. | IAS and CCTV (if applicable) | | | |
| Cargo & Ballast monitoring system |  | | |
| Close Circuit Television monitoring system |  | | |
| 10. | Ancillary Bridge Equipment | | | |
| Barometer |  | | |
| Barograph |  | | |
| Hygrometer |  | | |
| Binoculars |  | | |
| Hand Lead Line |  | | |
| Manual Fog signalling equipment |  | | |
| 11. | Posters | | | |
| Manoeuvring characteristics |  | | |
| Ship particulars |  | | |
| Ship’s aerial arrangement |  | | |
| Bow visibility distance tables |  | | |
| Watch Conditions |  | | |
| Master’s Standing Orders and Navigation Statement |  | | |

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| Watch keeping Officers: (Complete at the beginning of the first watch kept) | | | |
| **No.** | Equipment | Tick () | |
| 1. | Lights, Dimmers and Switches (Spare bulbs for all of below) | | |
| Bridge and deck lighting |  | |
| Navigation lights and signal lights |  | |
| Navigation consol lighting and dimmers |  | |
| Searchlights, Morse light, daylight signal lamp (Aldis) & Spare bulbs for day light signal lamp |  | |
| Emergency lighting in case of main power failure |  | |
| 2. | Safety Equipment | | |
| EPIRB / SART |  | |
| Bridge pyrotechnics and line throwing apparatus |  | |
| Bridge fire detection system |  | |
| General alarm, fire alarm and gas alarm (if fitted) |  | |
| Emergency ventilation shut down button |  | |
| Emergency fire pump and general service pump starter buttons (any water deluge/curtain system) |  | |
| Bridge life jackets |  | |
| Water Spray System activation button |  | |
| Fixed Gas Detection System |  | |
| Whistles fore and aft (including auto fog signal unit operation) |  | |
| Fog bell and gong system |  | |
| 3. | Internal Communication System | | |
| UHF sets (walkie-talkies), chargers, and spare batteries |  | |
| Public Address system / talk back system |  | |
| Emergency phone system |  | |
| Loudhailer |  | |
| Audible Alarms (E.g. IGS, IAS, Gas, Halon/Foam/CO2, E/R, Bilge, Refer space, etc) |  | |
| 4. | Daylight Signals | | |
| Flags | |  |
| Shapes | |  |
| Spares and repair kits | |  |
| 5. | Job Description / Duty plan read and understood | | |
| Watch Handover Procedure | |  |
| 6. | Posters | | |
| Pilot Ladder and Pilot Boarding Arrangements | |  |
| Muster List | |  |
| Designated Persons Ashore | |  |
| Drug and Alcohol Policy | |  |
| Job Hazard Analysis | |  |
| No Smoking | |  |
| MSDS Information | |  |
| Location of Drill guidelines | |  |
| Location of other documents (Tests, Handovers, etc…) | |  |

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| This is to confirm that I have familiarized myself with the location and use/operation of the above equipment. | | | | | |
| Officer: | Signature: |  | Master: | Signature: |  |
| Name: |  | Name: |  |
| **Vessel:** |  | | **Voyage No.:** |  | |
| **Port:** |  | | **Date:** |  | |