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| MAINTENANCE CHECKLIST for Master | | | | | Name of Ship: | |  | | | | | |
| **1 Master office / responsibilities** | | | | | | | | | | |  | |
| 1. Minimum Safe Manning Certificate: the vessel is manned according to the Certificate | | | | | | | | | | |  | |
| 1. Crew licences: proper endorsements by the Flag State | | | | | | | | | | |  | |
| 1. Safety Management System: introduced on board and records are complete (e.g. drills, starting of fire pumps and lifeboat engines) | | | | | | | | | | |  | |
| **2 Bridge area** | | | | | | | | | | |  | |
| 1. Nautical publications: valid and as required for the voyage | | | | | | | | | | |  | |
| 1. Charts: correct charts for voyages being undertaken and corrected as necessary | | | | | | | | | | |  | |
| 1. Magnetic compass: easily readable and correctly adjusted, deviation card available | | | | | | | | | | |  | |
| 1. Lights, shapes, sound-signals: in good working order | | | | | | | | | | |  | |
| 1. GMDSS: in good working order, displays readable, batteries valid and charged, manuals | | | | | | | | | | |  | |
| 1. EPIRB: in good working order, updated maintenance records available | | | | | | | | | | |  | |
| 1. Fire detection cabinet: alarms in good working order | | | | | | | | | | |  | |
| **3 Life saving appliances** | | | | | | | | | | |  | |
| 1. Lifeboats: structure sound and clear of obstructions, inventory as required and supplies not expired | | | | | | | | | | |  | |
| 1. Lifeboat engine: able to start without difficulty | | | | | | | | | | |  | |
| 1. Lifeboat davit: well maintained and in good working order | | | | | | | | | | |  | |
| 1. Seaside lifeboat: lowering to the water | | | | | | | | | | |  | |
| 1. Inflatable liferafts: clear of obstructions; weak link correctly positioned and hydrostatic release in date | | | | | | | | | | |  | |
| 1. Lifebuoys and lifejackets: correct number and location and in good condition | | | | | | | | | | |  | |
| 1. Emergency lighting and batteries: functioning correctly and in place | | | | | | | | | | |  | |
| **4 Accommodation** | | | | | | | | | | |  | |
| 1. Fire and weathertight doors: able to close tight, in good condition | | | | | | | | | | |  | |
| 1. Fire fighting equipment: available, in place and in good working order | | | | | | | | | | |  | |
| 1. Fire control plan: in place and up to date, EEBDS location marked | | | | | | | | | | |  | |
| 1. Fire detectors, fire dampers, ventilation: in good condition and signed/indicated as required | | | | | | | | | | |  | |
| 1. Emergency lighting and batteries: functioning correctly and in place | | | | | | | | | | |  | |
| 1. Sanitary facilities: equipment in place, clean and functioning correctly | | | | | | | | | | |  | |
| 1. Signs/indications (weathertight doors, fire detectors, fire dampers, ventilation, etc.): as required | | | | | | | | | | |  | |
| **5 Deck Area** | | | | | | | | | | |  | |
| 1. Deck: well maintained, not corroded/holed/wasted | | | | | | | | | | |  | |
| 1. Railings/ladders/catwalks: well maintained, not corroded/holed/wasted | | | | | | | | | | |  | |
| 1. Hatchways and covers: weathertight, in good condition, with securing devices adequate and in place | | | | | | | | | | |  | |
| 1. Weathertight doors: in good condition with securing devices, rubber sealing not painted | | | | | | | | | | |  | |
| 1. Ventilators, air pipes, casings: clearly marked and in good working condition | | | | | | | | | | |  | |
| 1. Winches and capstans: clearly markings and in good working condition | | | | | | | | | | |  | |
| 1. Fixed fire extinguishing installation: bottles correctly serviced and dated; release mechanisms in good condition and in place | | | | | | | | | | |  | |
| 1. Fire fighting equipment: available, in place and in good working order with valid recharge date marked as appropriate | | | | | | | | | | |  | |
| 1. Fire dampers, quick closing devices and means of control: clearly marked, easy to operate and corrosion free | | | | | | | | | | |  | |
| 1. Signs/indications (weathertight doors, fire detectors, fire dampers, ventilation, etc.): as required | | | | | | | | | | |  | |
| **6 Working spaces** | | | | | | | | | | |  | |
| 1. Emergency fire pump: capable of being started easily and delivering sufficient pressure at hoses | | | | | | | | | | |  | |
| 1. Emergency generator: able to be easily operated and connected to the switchboard | | | | | | | | | | |  | |
| 1. Lighting/emergency lighting: ensure adequate and with covers | | | | | | | | | | |  | |
| 1. Signs/indications (weathertight doors, fire detectors, fire dampers, ventilation, etc.): as required | | | | | | | | | | |  | |
| **7 Engine Room** | | | | | | | | | | |  | |
| 1. Cleanliness of engine room: clean, no oil leaks, clean bilges and tank tops and no oily rugs | | | | | | | | | | |  | |
| 1. Retention of oil onboard: ensure correct tanks are being used and emptied at port facilities, ensure  no illegal pipe work | | | | | | | | | | |  | |
| 1. Propulsion main engine: all components functioning correctly | | | | | | | | | | |  | |
| 1. Jacketed piping system for high pressure fuel lines: approved system in place | | | | | | | | | | |  | |
| 1. Auxiliary engines: all in working order | | | | | | | | | | |  | |
| 1. Oil filtering equipment (oily water separator): working correctly, ensure no illegal pipe work | | | | | | | | | | |  | |
| 1. 15 PPM alarm arrangements: functioning as required | | | | | | | | | | |  | |
| 1. Oil record book: data correctly entered | | | | | | | | | | |  | |
| 1. Fire pumps: in good working order with adequate pressure | | | | | | | | | | |  | |
| 1. Steering gear, including auxiliary steering gear | | | | | | | | | | |  | |
| 1. Bilge pumps: in good working order | | | | | | | | | | |  | |
| 1. Remote emergency stop of e.g. boilers, ventilation, fuel pumps, quick-closing fuel and oil tank valves | | | | | | | | | | |  | |
| 1. Fire/weathertight doors: in good condition, securing correctly and capable of being closed remotely | | | | | | | | | | |  | |
| 1. Watertight doors: in good condition, securing correctly and capable of being closed remotely | | | | | | | | | | |  | |
| 1. Fire fighting equipment: available, in place with valid service/recharge date marked | | | | | | | | | | |  | |
| 1. Lighting/emergency lighting: adequate and with covers | | | | | | | | | | |  | |
| 1. Signs/indications (weathertight doors, fire detectors, fire dampers, ventilation, etc.): as required | | | | | | | | | | |  | |
| **8 Bulk carriers – additionally:** | | | | | | | | | | |  | |
| 1. Reports of structural surveys, condition evaluation reports, thickness measurement reports, descriptive document referred to by IMO Resolution A.744 (18): available on board | | | | | | | | | | |  | |
| 1. Transverse bulkheads: well maintained, not corroded/holed/wasted | | | | | | | | | | |  | |
| 1. Deck machinery foundations: well maintained, not corroded/holed/wasted | | | | | | | | | | |  | |
| 1. Means of access to cargo holds: in place | | | | | | | | | | |  | |
| **9 Oil tankers – additionally:** | | | | | | | | | | |  | |
| 1. Reports of structural surveys, condition evaluation reports, thickness measurement reports, descriptive document referred to by IMO Resolution A.744 (18): available on board | | | | | | | | | | |  | |
| 1. At least one of the ballast tanks within cargo area (examination from tank manhole/deck access in first instance and entered if Surveyor establishes clear ground for further inspection) | | | | | | | | | | |  | |
| 1. Fixed deck foam system and fire fighting equipment in general | | | | | | | | | | |  | |
| 1. Fire dampers to engine room, pump room and accommodation | | | | | | | | | | |  | |
| 1. Pressure of inert gas and oxygen content thereof | | | | | | | | | | |  | |
| **Gas and Chemical tankers – additionally:** | | | | | | | | | | |  | |
| 1. Products being carried are listed in the International Certificate of Fitness or the Certificate of Fitness for the Carriage of Dangerous Chemicals in Bulk or Liquefied Gases in Bulk, as applicable | | | | | | | | | | |  | |
| 1. Fixed fire fighting installation on deck: foam or dry chemical or other, as required by the product carried | | | | | | | | | | |  | |
| 1. Cargo tank monitoring and safety devices relating to temperature, pressure and ullage | | | | | | | | | | |  | |
| 1. Oxygen analysing and explosimeter devices, including their calibration | | | | | | | | | | |  | |
| 1. Cabin escape sets: suitable respiratory and eye protection | | | | | | | | | | |  |
| **Passenger ships – additionally:** | | | | | | | | | | |  |
| 1. Damage Control Plan: key crew members acquaintance with the Plan | | | | | | | | | | |  |
| 1. Fire detection and alarm system: in good working order | | | | | | | | | | |  |
| 1. Public address system: in good working order | | | | | | | | | | |  |
| 1. Fire drill: part of the catering crew and demonstration of all sets of fireman’s outfits, as a minimum | | | | | | | | | | |  |
| Master | | ,  Place, date | | | | | | Signature | | | |
|  | | | | | | | | | | | |
| X | – Satisfactory result/Yes | | R | – Remarks | – | – Not surveyed/No | | | NA | – Not applicable | |