# BRIDGE DEPARTURE CHECKLIST

**(TESTING CONTROLS)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Vessel:** |  |  | **Date/Time:** |  |
| **Port:** |  |  | **Voyage No:** |  |

| **Procedure (Prior Departure)** | | | | | **Tick (🗸)** | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Ensure a passage plan is ready and it includes most recent information including ice information available for intended route. Conduct pre departure passage plan meeting with all watch keeping officers. Display vessel departure time at the Gangway at least 12 hours prior departure. | | | |  | | |
|  | Confirm that ENCS, Paper charts (when used) and relevant nautical publications (digital and hard copy) are ready and corrected for use. | | | |  | | |
|  | Ensure that ENCs for appropriate navigation purpose and scale range are available in the ECDIS. Largest scale paper charts (when used) are available and is in use at all times. | | | |  | | |
|  | Inform duty engineer and crew. | | | |  | | |
|  | Check that the rudder and propeller are clear. Test steering gear as per SOLAS Chapter V, Regulation 26 and perform the tests required by CFR 33 164.25 (Wherever applicable). | | | |  | | |
|  | Have calculations of local tides, tidal streams, and times of sunrise/sunset ready for reference. | | | |  | | |
|  | Prepare calculations of squat and UKC using Under keel Clearance Calculation Form. Vessel's squat effect is to be discussed with the pilot. Set depth alarm on echo sounder and mark the Date/Time on the paper after switching on. Consider wave period for determining wave response allowance as per company SMS. | | | |  | | |
|  | Test M/E manoeuvring system, and revolution indicators. | | | |  | | |
|  | Ensure that the UKC and the Overhead clearance is complying with company requirement or local port or charterers requirement. Most stringent requirement will always have precedence. | | | |  | | |
|  | Synchronize clocks, telegraph, and engine movement recorder. | | | |  | | |
|  | Prepare ship Pilot Information Card | | | |  | | |
|  | Check radars, ARPA, Navtex receiver, AIS, echo sounder, VDR and other Navaids are switched on and working in order. Ensure adequate paper rolls for Navtex receiver, course recorder and echo sounder. Enter and sign time / date in course recorder and echo sounder. | | | |  | | |
|  | Compare gyro and magnetic compass headings, align repeaters, radar heading markers, and course recorders. Verify compass error if circumstances permit. | | | |  | | |
|  | Ensure ECDIS has been suitably prepared with relevant ENCs, routes, safety parameters and UKC alarms etc. Check navtex filters have been judiciously applied to the ECDIS. | | | |  | | |
|  | Test ship's whistles forward and aft. | | | |  | | |
|  | Confirm that navigation lights and shapes, including emergency navigation lights are ready for use. | | | |  | |
|  | Test deck floodlights, pilot disembarkation lights, and all bridge instrument lights. | | | |  | |
|  | Test all applicable audio and visual failure alarms of the bridge equipment. | | | |  | |
|  | Test VHF, walkie-talkie, talkback, PA system, and loudspeaker. Ensure GMDSS equipment is operational and appropriate log entries are made. | | | |  | |
|  | Confirm that flags, Aldis lamp, and flashlights are ready for use. | | | |  | |
|  | Check GPS operation with correct GPS datum set. Ensure that relevant waypoints are entered according to the passage plan. Check route in GPS is correctly transferred to both Radars and same has been counterchecked by another officer. Check JRC JLR-8600 (if fitted) is being used as primary DGPS. | | | |  | |
|  | Test window wipers / clear-view screens. | | | |  | |
|  | Keep ready the pilot transfer gear following the instructions in Pilot Transfer / Operations. | | | |  | |
|  | Sailing Plan prepared for appropriate reporting organization. | | | |  | |
|  | Update the deck logbook, once all checks have been completed satisfactorily. | | | |  | |
|  | Ensure AIS is operational and all relevant data is updated for current voyage. AIS on low wattage should be switched to normal wattage on unberthing. Only UNLOCODE is used in AIS for Departure and Arrival Port. | | | |  | |
|  | Ensure that the VDR is working and spare memory card (if applicable) or dedicated USB is readily available. | | | |  | |
|  | Check & Verify ROT indicator | | | |  | |
|  | Switch on the BNWAS after vessel cast off from berth/anchorage/SPM/SBM/FPSO (Whenever vessel is underway) | | | |  | |
| Status of BNWAS | Time: |  | Hrs LT | On | Off |
|  |  |
|  | Other Checks (Specify): | | | |  | |

|  |  |  |
| --- | --- | --- |
| **Procedure (After Departure)** | | **Tick (🗸)** |
|  | Switch on navigation lights once unmoored. |  |
|  | Confirm that Bosun has completed tasks as per Cargo & Deck Departure. |  |
|  | Check that all mooring equipment is secure. |  |
|  | When in open waters, check that anchors are secure and report to the bridge. |  |
|  | Check that gangway / accommodation ladders and pilot disembarking equipment are secured after use. |  |

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