|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| At least one (1) hours before arrival port the routine checks mentioned in this form are to be carried out, entry to be made the engine log book under the heading “**All checks, according to the form KFS/IMSF/SOM/02/ Machinery Pre - Departure Check List”.** | | | | | | |
| **Vessel Name:** | | **Port:** |  | | **Date:** | |
|  | Inspection of emergency outfit and life – saving appliances (engine room). | | | | |  |
|  | Inspection of fire protection and signal means (engine room). | | | | |  |
|  | Lashing of all moving parts in the service room in the engine room and spare parts in engine room. | | | | |  |
|  | Check cooling system levels of Main Engine and auxiliary diesels | | | | |  |
|  | Check oil levels in Main Engine auxiliary diesels and auxiliary machinery | | | | |  |
|  | Check fuel oil and diesel oil levels in daily and setting tanks fill up to 85% volume. | | | | |  |
|  | Drain off water from daily and setting tanks. | | | | |  |
|  | Start the lub. Oil purifiers | | | | |  |
|  | Open all valves of Main Engine cooling system, fuel oil pipes and lub. Oil system | | | | |  |
|  | Start the M. E., F. W. pump,  M. E. booster pump and reduction gear L. O. pump. Set by pass of servicing pumps. | | | | |  |
|  | Inspect power plant for any leakage’s and check the running pressures of Main Engine and aux. Diesel servicing system | | | | |  |
|  | Check All Hydraulic Hoses Connections For Leakage | | | | |  |
|  | Warm up main engine 15 minutes before departure | | | | |  |
|  | Start the second auxiliary diesel and put under load. | | | | |  |
|  | Check the safety stoppage devices and alarms of main engine | | | | |  |
|  | Check the stern tube and steering gear | | | | |  |
|  | Check the communication means with bridge | | | | |  |
|  | Lashing of all spare parts properly in the machinery space to be carried out | | | | |  |
|  | Check power supply for the deck machinery | | | | |  |
|  | Check the emergency light, fire alarm | | | | |  |
|  | Note down all details in the engine logbook | | | | |  |
| **Note** :It shall be ensured that each time this list is used for verification of activities described above an endorsement shall be made in the engine log book stating that the machinery has been prepared for departure as per this checklist. | | | | Done ☒ No | | |

Watch Engineer