**MINIMUM SPARES INVENTORY**

**MONTHLY REPORT**

**Vessel:\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ITEM** |  | **MAIN ENGINE** |  |  |
|   | **MIN SPARE** | **NEW** | **USED** | **ASHORE** |  **REQUISITION NUMBER** | **REMARKS**  |
| **1** | **CYLINDER LINERS + Spare O.RIngs** |   |   |   |   |   |   |
| **2** | **CYLINDERS COVERS ASSY** |   |   |   |   |   |   |
| **3** | **PISTONS ASSY** |   |   |   |   |   |   |
| **4** | **PISTON RINGS SET** |   |   |   |   |   |   |
| **5** | **FUEL PUMP ASSY** |   |   |   |   |   |   |
| **6** | **INTAKE VALVES** |   |   |   |   |   |   |
| **7** | **FUEL INJECTOR NOZZLE ASSY** |   |   |   |   |   |   |
| **8** | **EXHAUST V/V ASSY** |   |   |   |   |   |   |
| **9** | **CRANKPIN BEARING** |   |   |   |   |   |   |
| **10** | **CROSSHEAD BEARING** |   |   |   |   |   |   |
| **11** | **MAIN BEARING** |   |   |   |   |   |   |
| **12** | **THRUST BEARING SIDE** |   |   |   |   |   |   |
| **13** | **UNDERSIDE BEARINGS** |   |   |   |   |   |   |
| **14** | **CONNECTING ROD ASSY** |   |   |   |   |   |   |
| **15** | **GOVERNOR** |   |   |   |   |   |   |
| **16** |  |   |   |   |   |   |   |
| **17** |  |   |   |   |   |   |   |
| **18** |   |   |   |   |   |   |   |
| **19** |   |   |   |   |   |   |   |
| **20** |   |   |   |   |   |   |   |

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| --- | --- | --- | --- | --- |
| **ITEM** |  | **AUX ENGINE** |  |  |
|   | **MIN SPARE** | **NEW** | **USED** | **ASHORE** | **REQUISITION NUMBER** |  **REMARKS** |
| **1** | **CYLINDER LINERS** |   |   |   |   |   |   |
| **2** | **CYLINDERS COVERS ASSY** |   |   |   |   |   |   |
| **3** | **PISTONS ASSY** |   |   |   |   |   |   |
| **4** | **PISTON RINGS SET** |   |   |   |   |   |   |
| **5** | **FUEL PUMP ASSY** |   |   |   |   |   |   |
| **6** | **INLET VALVES** |   |   |   |   |   |   |
| **7** | **FUEL INJECTOR NOZZLE ASSY** |   |   |   |   |   |   |
| **8** | **EXHAUST V/V ASSY** |   |   |   |   |   |   |
| **9** | **CRANKPIN BEARING** |   |   |   |   |   |   |
| **10** | **MAIN BEARING** |   |   |   |   |   |   |
| **11** | **THRUST BEARING SIDE** |   |   |   |   |   |   |
| **12** | **UNDERSIDE BEARINGS** |   |   |   |   |   |   |
| **13** | **CONNECTING ROD ASSY** |   |   |   |   |   |   |
| **14** | **GOVERNOR** |   |   |   |   |   |   |
| **15** |  |   |   |   |   |   |   |
| **16** |  |   |   |   |   |   |   |
| **17** |  |   |   |   |   |   |   |
| **18** |   |   |   |   |   |   |   |
| **19** |   |   |   |   |   |   |   |
| **20** |   |   |   |   |   |   |   |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ITEM** |  | **Steering gear, Marpol equipment, Solas equipment.** |  |  |
|   | **MIN SPARE** | **NEW** | **USED** | **ASHORE** |  **REQUISITION NUMBER** |  **REMARKS** |
| **1** |  |   |   |   |   |   |   |
| **2** |  |   |   |   |   |   |   |
| **3** |  |   |   |   |   |   |   |
| **4** |  |   |   |   |   |   |   |
| **5** |  |   |   |   |   |   |   |
| **6** |  |   |   |   |   |   |   |
| **7** |  |   |   |   |   |   |   |
| **8** |  |   |   |   |   |   |   |
| **9** |  |   |   |   |   |   |   |
| **10** |  |   |   |   |   |   |   |

* **Minimum spares requirement is stipulated by the Ship Management Team in consultation with Ship’s Staff according to Equipment type.**
* **On the remarks column indication of whether a used item is in operational state or not should be clearly clarified.**
* **On the requisition number column the Chief Engineer should put the appropriate order number that has been raised for parts missing.**
* **Chief engineer should ensure at all times that minimum spares for unit overhauling are available onboard the vessel.**

**Chief Engineer:\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

 **Signature**