**VESSEL NAME:** MONTH/YEAR:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Item Description** | **Minimum quantity required onboard.** | **Quantity available onboard** | **Remarks** |
| **Main Engine Spares** | | | | |
|  | F.O. Filter (Primary) | 2 pcs/engine. |  |  |
|  | F.O. Filter (Secondary) | 2 pcs/engine. |  |  |
|  | L.O. Filter (Primary) | 2 pcs/engine. |  |  |
|  | L.O. Filter (Secondary) | 2 pcs/engine. |  |  |
|  | Air filter | 1 pc/engine. |  |  |
|  | Sea Water Pump | 1 No. |  |  |
|  | Fresh Water Pump | 1 No |  |  |
|  | Rubber impeller. | 1No./engine. |  |  |
|  | Rubber V belts: |  |  |  |
|  | a) For sea water pump. | 1 pc/engine. |  |  |
|  | b) For fresh water pump. | 1 pc/engine. |  |  |
|  | c) For alternator/timing. | 1 pc/engine. |  |  |
| **Auxiliary Engine Spares** | | | | |
|  | F.O. Filter (Primary) | 2 pcs/engine. |  |  |
|  | F.O. Filter (Secondary) | 2 pcs/engine. |  |  |
|  | L.O. Filter (Primary) | 2 pcs/engine. |  |  |
|  | L.O. Filter (Secondary) | 2 pcs/engine. |  |  |
|  | Air filter | 1pc/engine. |  |  |
|  | Dynamo/alternator. | 1 No. |  |  |
|  | Sea Water Pump | 1 No. |  |  |
|  | Fresh Water Pump | 1 No |  |  |
|  | Rubber impeller. | 1No./engine. |  |  |
|  | Rubber V- belts: |  |  |  |
|  | a) For sea water pump. | 1 pc/engine. |  |  |
|  | b) For fresh water pump. | 1 pc/engine. |  |  |
|  | c) For alternator/timing. | 1 pc/engine. |  |  |
| **Bow thruster Engine Spares(If equipped)** | | | | |
|  | F.O. Filter (Primary) | 2 pcs/engine. |  |  |
|  | F.O. Filter (Secondary) | 2 pcs/engine. |  |  |
|  | L.O. Filter (Primary) | 2 pcs/engine. |  |  |
|  | L.O. Filter (Secondary) | 2 pcs/engine. |  |  |
|  | Air filter | 1pc/engine. |  |  |
|  | Rubber impeller. | 1 No. |  |  |
|  | Rubber V- belts: |  |  |  |
|  | a) For sea water pump. | 1 pc/engine. |  |  |
|  | b) For fresh water pump. | 1 pc/engine. |  |  |
|  | c) For alternator/timing. | 1 pc/engine. |  |  |
| **General Spares** | | | | |
|  | Engine Coolant. | 30 Ltrs |  |  |
|  | Extra element air filter (sponge) | 2 meter |  |  |
|  | Refrigerant R22/ R407C | 1 bottle. |  |  |
|  | STP chemical. | 1 kg. |  |  |
|  | Carbon remover- 20 L | 1 No. |  |  |
|  | Gasket rubber 2mm | 2 meter |  |  |
|  | Gasket paper 2mm | 2 meter |  |  |
|  | CRC | 1 bottle. |  |  |
|  | WD-40 | 1 bottle. |  |  |
|  | Electrical insulation tape | 2 rolls. |  |  |
|  | Teflon tape | 2 rolls. |  |  |
|  | Red silicon | 1 tube. |  |  |
|  | Radiator hose ½", ¾" ,1”, etc. | 1 meter/each |  |  |
|  | Jubilee Clip set. | 5 pcs/each. |  |  |
|  | O-ring set. | 1 set. |  |  |
|  | Bulb 220v | 10 pcs. |  |  |
|  | Bulb 24 V | 10 pcs. |  |  |
|  | Flurescent lamp | 10 pcs. |  |  |
|  | Foold light tube. | 2 pcs. |  |  |
|  | Search light bulb | 2 pcs. |  |  |
|  | Aldis lamp bulb | 1No. |  |  |
|  | Wire mesh | 2 meter |  |  |
|  | Chlorine tablet. | 1 bottle. |  |  |
| **Tools** | | | | |
|  | Hand tachometer | 1 No. |  |  |
|  | Vernier calipers | 1 No. |  |  |
|  | Multimeter | 1 No. |  |  |
|  | Chain Block | 1 No. |  |  |
|  | Measuring Tape | 1 No. |  |  |
|  | Portable Drilling Machine | 1 No. |  |  |
|  | Portable Grinding Machine | 1 No. |  |  |
|  | Adjustable Pliers | 1 No. |  |  |
|  | Grip Pliers | 1 No. |  |  |
|  | Lock Ring Pliers Outside | 1 No. |  |  |
|  | Lock Ring Pliers Inside | 1 No. |  |  |
|  | Hammers | 1 No. |  |  |
|  | Scissors | 1 No. |  |  |
|  | Allen Key Set | 1 set |  |  |
|  | Punch Set | 1 set |  |  |
|  | Chisels | 1 No. |  |  |
|  | C-Clamp | 1 No. |  |  |
|  | Tap & Die Set | 1 set |  |  |
|  | Drill Bit Set | 1 set |  |  |
|  | Open Spanner Set | 1 set |  |  |
|  | Ring Spanner Set | 1 set |  |  |
|  | Hand Lamp. | 1 No. |  |  |
|  | Multi Outlet Cord Reel | 1 No. |  |  |
|  | Rechargeable Flashlight | 1 No. |  |  |
|  | Wrench - Adjustable | 1 No. |  |  |
|  | Pipe Wrench | 1 No. |  |  |
|  | Drive Socket | 1 set. |  |  |
|  | Reversible Ratchet | 1 No. |  |  |
|  | Ratchet Set | 1 set |  |  |
|  | Liquid Funnel | 1 No. |  |  |
|  | Grease Gun | 1 No. |  |  |
|  | Ear Protector | 4 Nos. |  |  |
|  | Goggles | 2 Nos. |  |  |
|  | Grinding Discs | 1 set |  |  |
|  | Cut Off Discs | 1 set. |  |  |
|  | Sounding Tape for Water. | 1 No. |  |  |
|  | Sounding Tape for Fuel oil. | 1 No. |  |  |
|  | Feeler Gauges | 1 set. |  |  |
|  | Hydrometer | 1 No. |  |  |
|  | Flat Screwdriver Set | 1 Set. |  |  |
|  | Phillips Screwdriver Set | 1 Set. |  |  |
|  | 3 Jaw Puller | 1 No. |  |  |
|  | Hacksaw | 1 No. |  |  |
|  | Long Nose Pliers | 1 No. |  |  |
|  | Engineer Pliers | 1 No. |  |  |
|  | Electrical Pliers | 1 No. |  |  |
|  | Wheel brush. | 1 set |  |  |
|  | Filter Wrench (belt spanner) | 1 No. |  |  |
|  | Refrigerant charging hose with gauge | 1 No. |  |  |
|  | Rotary hand pump. | 1 No. |  |  |
| **Additional Items (If available)** | | | | |
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\*Note: To be submitted with monthly reports and Chief engineer Handover report.

**Vessel Stamp & Chief Engineer's Signature:**