### Purpose

To ensure regular preventative maintenance is being carried out on the vessel to reduce the risk of equipment failure.

### Responsibilities

* Master – Ensure this procedure is carried out as written and to make any changes needed to this procedure to ensure the safety of the crew.
* Crew – Follow the procedure below at the direction of the vessel master.

### Procedure

|  |  |
| --- | --- |
| **Step** | **Preventative Maintenance (before start of season)**  |
| **1.** | Test bilge, ballast and fire pumps, clean the strainers and service the pumps. |
| **2.** | Check steady bearings and lubrication or grease lines.  |
| **3.** | Have life rafts serviced annually and replace hydrostatic releases as required.  |
| **4.** | Check batteries in detectors, emergency lights, etc.  |
| **5.** | Check all ship’s batteries, service and replace corroded terminals and connectors.  |
| **6.** | Service the main and auxiliary engines.  |
| **7.** | Replace all zinc anodes in heat exchangers.  |
| **8.** | Service the refrigeration system and test it out.  |
| **9.** | Check all electronic equipment and service as necessary (grease scanner if required). |
| **10.** | Test the anchor winches, run out anchors and remark anchor cable.  |
| **11.** | Test and service domestic plumbing system and fresh water purification system.  |
| **12.** | Service hydraulic system, change filters if required, lubricate exposed control valves and repaint.  |
| **13.** | Check and service the steering system. |
| **14.** | Do other maintenance checks as per other fixtures and equipment on board your particular vessel. |

**\* Checklist items taken from Chapter 14 of the Fishing Master Program – Book 1**