

**T**HE FOLLOWING CHECKS AND SERVICES ARE ESSENTIAL TO safe boating and must be performed. Get in the habit of performing these checks in the same order each outing so that it becomes routine.



**DO NOT launch or operate the boat if any problem is found during the Safety Check. A problem could lead to an accident during the outing, resulting in death or serious injury. Any and all problems should receive attention immediately. See your authorized MasterCraft service department for assistance.**

## **SAFETY CHECKS AND SERVICES**

### **Before Each Operation**

These tasks are best accomplished before the boat is launched.

- Follow all engine and drive train pre-operation maintenance and safety checks as outlined in the engine owner's manual provided.
- Check the weather report, wind and water conditions.
- Check for recommended on-board tools and parts.



- Check that all drain plugs are installed properly, including bilge and rear drain.
- Check the propeller and shaft for damage.
- Check that there is an adequate supply of fuel.
- Check that the steering system operates properly.
- Check that required safety equipment is on board.
- Check that the windshield and extrusions do not show any damage.

### **CAUTION**

**When boating, avoid using the windshield as an aid for balance or getting out of a seat. This causes undue stress to the window frame and could damage it, which may not be covered under warranty.**

- Check that the fire extinguisher is fully charged.
- Check that no fuel, oil or water is leaking or has leaked into the bilge compartment.
- Check all hoses and connections for leakage or damage.
- Check that all required Scheduled Maintenance Checks and Services (see following sections) were performed.

### **During Operation**

- Check gauges frequently for operating conditions.
- Pay attention that controls operate smoothly.
- Note any excessive vibration.

### **After Operation**

- Check for fluid leaks.
- In boats equipped with a ballast system, drain water from the ballast system before placing the boat on the trailer. If the boat has ballast-pumping assistance to remove water from the ballast system, note that the engine must be running at least 1500 RPM during the pumping process (for both fill and empty operations). This will necessitate draining water prior to ceasing operation of the boat and loading on the trailer. More information regarding ballast systems appears in various sections of this Manual.
- Check the fins (where equipped), propeller, rudder and shaft for damage after removing the boat from the water.