

Sample Maintenance Items

Hull

Anti-fouling bottom paint and topside cleaning, waxing or periodic painting, depending on the hull material and condition. (Tin-based anti-fouling paints were phased out January 1st, 2003).

All through-hull fittings and attachments should be inspected.

Above decks all watertight and through-deck fittings should be checked, including cleats, stanchion mounts, hatches, ports, doors, antenna mounts and the hull to deck seal.

The cabin interior should be checked for water and stains, which could indicate a leak and a weakening of materials. Repairs should be made immediately.

Machinery

Regular oil and filter changes for the main engine and auxiliary generator. (i.e. at the hours of operation interval recommended by the manufacturer or annual, whichever comes first).

All fluid levels should be regularly checked. The engine(s) should be inspected for any oil or fuel leaks.

Gasoline engines should be tuned up annually, electrical parts, such as spark plugs, should be replaced as necessary.

All hoses and drive belts should be routinely inspected and tightened. They should be replaced when worn or cracked.

The starter motor and alternator should be inspected.

Painted surfaces should be maintained and annually a light coating of oil applied to reduce corrosion.

Transmissions and outdrive units should be inspected and serviced as required. Outdrive units should be pressure checked.

Transmission fluids and gear oil should be checked for water and changed periodically.

Universal joint, gimbal bearing, propeller spline and unit fittings should be greased.

Bellows and water seals should be checked and replaced as necessary.

Check and replace the sacrificial zinc anodes on shafts, props, tabs and other underwater gear, as well as engine-mounted zincs on the underside of exhaust elbows or risers and on the end caps of heat exchangers to guard against corrosion.

Outdrive unit should be cleaned and serviced.

Electrical System

All circuits should be tested for proper operation. Exposed wiring, fuse/ breaker panels and electrical equipment should be inspected. Any defective parts should be replaced. Any loose wiring should be properly secured.

Batteries should be inspected and tested. Batteries should be in approved boxes or trays and securely fastened.

All wiring, connectors and contacts should be checked. Wire insulation should be intact and contacts should be secure and clean.

Other Systems

The fuel tank, filter, fitting and lines should be inspected and serviced on a regular basis. Tanks should be kept free of scale, dirt and water.

The fresh water system should be flushed and chlorinated.

All fresh water lines and connections should be checked for tightness.

Repairs and or replacements should be made as necessary.

Mechanical components of all systems should be checked, cleaned and lubricated as necessary for proper operation. These systems include hydraulic trim systems, air systems, anchoring system, bilge and sanitation systems.

All safety equipment should be checked: life jackets, flares, fire extinguishers, life rafts, life buoys, and any others.

Radio Equipment, antennas, batteries and backup systems should be checked.

Covers and upholstery should be inspected and cleaned.

Any out-dated or damaged equipment should be replaced.

Sailing vessels should have all standing and running rigging and sails inspected. Sails should be cleaned and repairs made as necessary. Winches, blocks, turnbuckles and other mechanical equipment should be properly lubricated.