

# SERVICE & MAINTENANCE CHECKLIST

Whether you are commissioning your boat for use or decommissioning it for the off season, AYB recommends that you use this checklist to maintain everything in good running order, avoid expensive surprises, and keep safe for the *lifetime* of your boat.

## ENGINE

- Change primary oil and filter(s)
- Change primary and/or secondary fuel filter(s)
- Change transmission oil
- Check belts and hoses; replace if worn
- Check coolant levels
- Check engine zincs, motor mounts
- Check exhaust system for leaks

## GENERATOR

- Change primary oil and filter(s)
- Change primary and/or secondary fuel filter(s)
- Check belts and hoses; replace if worn
- Check connections to batteries and main distribution panel

## ELECTRICAL

- Check all wiring and connections; look for corrosion and replace worn, pinched or frayed wires
- Check batteries' condition and cable connections
- Check battery charger and connections
- Distribution panel should be opened, connections inspected and cleaned to avoid resistance
- Inspect shore electric cable for evidence of resistance or corrosion

## ELECTRONICS

- Test radios and all other communications or navigational equipment - both installed and portable
- Remove portable electronics in off-season to store at home
- Service and replace regularly per manufacturers' recommendation

## HULL & HAULING

- Inspect all through-hulls and through-hull hoses for dry rot and leaks
- Inspect bonding systems for corrosion
- Examine and probably replace all zincs on hull, shaft, prop, etc.
- Clean and paint bottom
- Inspect deck fittings and hardware (cleats, handrails, etc.); reseal, re-bed or refasten if loose or leaking
- Inspect seals on all openings such as port lights, windows, doors; reseal to watertight
- Pressure clean bottom

## STEERING GEAR

- Inspect hydraulic lines; top off if needed
- Check rudder posts and mechanical elements for corrosion or wear

## RUNNING GEAR

- Inspect stuffing box(es) and shaft seals; repack if needed
- Inspect cutless bearings on shaft and rudder bearings for wear; replace if needed subject to play
- Check props, shafts, trim tabs, stabilizers for damage or wear; repair or replace as needed

## FUEL SYSTEM

- Check hoses and deck fill for leaks
- Check for moisture or sediment
- Check tanks, hoses, fittings for corrosion

## SAFETY

- Check all fire extinguishers for expiration dates & charge; replace as needed
- Fire suppression systems should be certified annually (required for most insurance)
- Check all bilge pumps
- Inspect life raft and verify certification with a qualified inspection station
- Review flare kit expiration dates; replace as needed.

## LINES & RIGGING

- Inspect all lines for frayed or worn areas; replace if needed
- Lightly lubricate turnbuckles
- Check all shackles and blocks for wear and replace as necessary
- Check tension and connections of rigging and lifelines
- Loosen rigging for winter storage
- Arrange for a rigging inspection (sometimes offered at no charge)

## COMFORT

- Inspect air conditioner(s) and refrigerator; recharge if needed
- Inspect canvas, Biminis, etc. for frayed or worn areas or missing or damaged fasteners; replace or repair

## SAILS

- Inspect for worn or frayed areas; repair or patch as required
- Wash sails to remove salt
- Check condition or tension controls (leech lines, etc.)
- Remove from boat and store in a dry place at home; reinspect before reinstalling

## WATER SYSTEM

- Check pressure-water system, all fittings and hoses should be double-clamped to withstand the pressure

## GENERAL MAINTENANCE

- Inspect all hose clamps for corrosion and replace if any is found

## OTHER



ATLANTIC YACHT BASIN

757-482-2141 • 800-992-2489

[www.atlanticyachtbasin.com](http://www.atlanticyachtbasin.com)

ICW at Mile 12, Great Bridge,  
2615 Basin Road, Chesapeake, VA 23322  
Email: [info@atlanticyachtbasin.com](mailto:info@atlanticyachtbasin.com)