

SEMI-ANNUAL CHECKLIST

WELCOME To The WATER™

DiscoverBOATING

FIRE EXTINGUISHERS

- Do you have all required quantities and types of fire extinguishers?
- Have they been checked within the past year?
- Are serviceable units tagged by a licensed facility?
- Are units accessible?
- Is at least one accessible from the helm or cockpit?
- Are you and your crew familiar with their operation?

SAFETY EQUIPMENT

- Lifelines or rails in good condition
- Stanchions or pulpit securely mounted
- Hardware tight and sealed at deck
- Grab rails secure and free of corrosion or snags that may catch your hands
- Non-skid surfaces free from accumulated dirt or excess wear

FUEL SYSTEM

- Is the system properly grounded at the filter, tank, deck, pump, etc.?
- Is the fuel tank free from rust or contamination?
- No leaks from tank, hose or fittings
- Hoses USCG approved and free of cracking or stiffness with adequate slack to account for vibration
- Is tank secured?
- Fuel shut-off valve on tank and at engine
- Is engine compartment and engine clean and free of oily rags or flammable materials?
- Blower switch at remote location
- Is your fuel system protected from siphoning?

BILGE PUMPS

- Will pumps remove water adequately in an emergency?
- Do you have a manual back up?
- Are bilges clean and free to circulate (*clear limber holes*)?
- Do you check bilges frequently and not rely on automatic pumps?

GROUND TACKLE

- Have at least two anchors on board
- Are anchor and rode adequate for your boat and bottom conditions?
- Tackle properly secured
- Length of chain at anchor
- Thimble on rode and safety wired shackles
- Chafing gear at chocks for extended stays or storm conditions
- Anchor stowed for quick accessibility

STOVES

- Labeled and designated for marine use
- Properly ventilated to remove carbon monoxide from cabin
- Retainers or rails for pots and pans while underway
- If built-in, properly insulated and free from combustible materials, CNG and LPG (*propane*)
- Stored in separate compartment from vessel's interior and engine room
- Tightly secured shut-off valve at tank
- Proper labeling and cautions in place at tank location
- Hoses, lines and fittings of approved and inspected type
- Compartment is ventilated overboard and below level of tank base

ELECTRICAL SYSTEM

- Wiring approved for marine applications
- System is neatly bundled and secured
- Protected against chafing and strain
- Adequate flex between bulkhead and engine connections
- Clear of exhaust system and bilge
- Is system protected by circuit breakers or fuses
- Grounds to zincs if required
- Wire terminals and connections sealed to prevent corrosion

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PERSONAL FLOTATION DEVICES (PFDs)

- Check for wear or abrasion, weak or torn seams, secure straps and buckles
- Ensure cartridges of inflatable PFDs are secure and charged
- Have properly fitting PFDs for each potential passenger

CORROSION PREVENTION

- Through-hulls, props, shafts, bearings, rudder fittings, and exposed fastenings free of non-destructive corrosion
- Zincs are adequate to provide protection
- Check through-hulls for proper bonding
- Inspect the steering cables, engine control linkage and cables, engine mounts and gear case for corrosion
- These items are properly lubricated or painted to prevent undue corrosion

THROUGH-HULLS

- Ensure strainers, intakes and exhaust or discharge fittings are free from restrictions such as barnacles, marine growth or debris
- Inspect sea valves for smooth operation
- Handles are attached to valves for quick closure
- Ensure hoses are in good condition and free from cracking
- Use double hose-clamps below the waterline
- Anti-siphon valve fitted to marine toilet
- Through-hull plugs are near fittings or attached to hose in case of emergency

BATTERIES

- Store in non-corrosive, liquid tight, ventilated containers
- Fit non-conductive covers over posts
- Secure batteries well

Content courtesy of BoatSafe.com