

MACHINERY AND ELECTRICAL

- Adequate protection against hazards such as rotating machinery, heat electrical shock, etc.
- Bilge pump system operational
- Bilge manifold labeled correctly
- Bilge high level audio & visual alarms work
- Engine controls operational – gauges read accurately
- Exhaust – no leaks, insulation intact
- Cooling system hoses in good condition, double clamped
- Flexible fuel hoses CG approved, no leaks in fuel lines
- "RACOR" type fuel filters have flame impingement bowls
- Remote shut off valve labeled and working
- Flame screens intact and in place
- No dead end cables, proper size fuses where required
- Generator handles load, meters read accurately
- Distribution panels properly labeled, circuit directories accurate, no missing blanks
- Batteries securely stored in lined containers
- Steering gear free from excessive vibration, binding, or obstructions
- Battery isolator switch
- No hydraulic leaks, loose or missing bolts
- Approved working MSD, overboard discharge secured if holding tank

- Stored pressure type dry chemical hydrostatically tested every 12 years
- Record of monthly checks of extinguishers (tag, sticker, or log book)
- Extinguishers properly mounted with approved brackets
- Fixed system CG approved, serviced annually
- Heat detection unit tested
- Engine Shutdowns tested
- Gasoline vapor detector fully operational



Contact Us

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FIREFIGHTING EQUIPMENT

- Fire pumps tested, provide good pressure and waterstream at all stations
- Hose and nozzles in good condition, with no leaks or cracks
- Gauges work, read accurately
- Portable extinguishers serviced annually, sufficient number
- Portable CO2 is hydrostatically tested every 5 years

PREPARING FOR YOUR TOPSIDE VESSEL INSPECTION



DIVISION OF MARITIME AFFAIRS



Introduction

Everyone in the marine industry knows the importance of safety at sea. A well maintained boat along with a properly trained crew is the best defense against the perils of the sea. In the long run, it is also the best way to stay profitable! Maritime regulations and inspections help achieve the minimum levels of safety. However, the primary responsibility for safety rests with you.

This pamphlet is designed to help you get your boats ready for annual and biennial inspections and keep them safe throughout the operating season. It is NOT a comprehensive list of all regulations for all boats. It provides a list of most commonly found deficiencies onboard, which should be caught and corrected before we arrive! Ensuring that all required safety equipment is onboard and in good operating condition will facilitate timely issuance of certificates.

We expect you to go through these items well before the scheduled inspection date, and fix any problems you may find. This pamphlet may then be used to set up your safety management plan to keep your boat in top condition year round.

PAPERWORK

- Contact the Division of Maritime Affairs to schedule your Safety Inspection. Please indicate the date, time and preferred location for the inspection.
- Complete all necessary paperwork, and pay fees
- Vessel Owner or authorized designate should be present during the inspection
- Crew training and drill log on board
- Waste Management Plan on board
- If all safety standards are met, the Certificate of Inspection (COI) will be issued and should be kept onboard at all times.

LIFE SAVING EQUIPMENT

Life Jackets:

- Neatly presented for inspection (straps, buckles, etc. undone)
- Straps, buckles, snaps in good condition, stitching tight, no rips in covering
- Whistles attached to each jacket
- Sufficient reflective tape on both sides, no cracks, not deteriorating
- Vessel name on each life jacket
- Light works (Battery not expired or changed in front of inspector.)

Signal Flares

- Not expired
- Required quantity and type on board - (662 - 6 handheld flares, 6 parachute flares and 2 smoke signals)
- Stored in bright, watertight container and properly labeled.

406 MHz EPIRB

- Tested and operating properly
- Battery not expired
- Hydrostatic release not expired

Lifeboats/Buoyant Apparatus/Ring Buoy

- Able to float free
- No cracks in covering, no chunks missing, and reflective tape OK
- Grablines, netting, painters, and lanyards in good condition
- Paddles in good condition and marked with vessel name
- Lights work (Batteries not expired or changed in the presence of the inspector)
- Man-overboard attached to Ring Buoy lanyard with a non-corrosive clip
- Vessel name on each life float/Buoyant Apparatus/ Ring Buoy
- One Man-overboard light on one of the buoys for sunset to sunrise operations

Approved First Aid Kit or equivalent

- Stored in proper container and marked
- Contains required supplies and instructions
- Medicine not expired

HULL/STRUCTURE

- Provide inspector unobstructed access to all compartments
- Bilges clean, dry and free of debris
- Good gaskets on watertight doors and hatches. Knife edges, doors/keepers retainers on hatches.
- Bulkhead penetrations watertight
- Shaft and rudder packing - properly adjusted.

OPERATIONS

- Licensed master and certified crew onboard
- Electronic navigation and communications gear operating properly
- Charts and publications up to date for operating area
- Emergency radio procedures posted
- Passenger safety briefing conducted
- Emergency lighting tested and operational
- Master has valid COI on board