

Safety Equipment Checklist

(Share this contact information with others)

Date of Check: _____

Yacht Name _____

Skipper Name: _____

Offshore Email Address: _____

SAT phone number: _____

Yellow Brick ID: _____

EPIRB ID: _____

Yacht Call Sign: _____

Yacht MMSI Number: _____

Training

- 30% of crew including skipper **and** watch captains participating should have recently completed a safety-at-sea course.
- At least one crewmember should have medical training with at least First Aid and CPR certification.
- Demonstrate the electronic Man Overboard marker by dropping an object overboard, activating the alarm, motoring/sailing out of sight and then successfully retrieving that object.
- In protected waters or at dockside, successfully recover onboard a crew member.
- For Double Handed vessels, each crew member shall demonstrate recovery of the other crew member.

Below Deck

- A durable waterproof Safety Equipment Location Chart should be displayed where it can best be seen, marked with the location of all safety equipment.
- A durable waterproof Thru-Hull Chart showing the location of all through-hulls should be display where it can best be seen.
- A durable waterproof Emergency Radio Procedures Chart showing yacht particulars and calling procedures on radios, SAT Phone, Yellow Brick, etc. where it can best be read while using the radios.
- Navigation equipment AND charts for this voyage (not solely electronic) Light list and chart plotting equipment.
- Emergency water – 1 Gallon per crew member in stout 1 gal. containers or in stout 5 gal. Jerry Jugs.
- Fire extinguishers, at least two and no fewer than required by the yacht's country of registry, readily accessible in suitable and different parts of the yacht.
- Two (2) Manual bilge pumps (one in cockpit near helm, second one below deck) with lanyards attached to handles & two (2) buckets w/lanyards. Test all bilge pumps for proper operation.
- Communication equipment including VHF Emergency Radio Antenna.
- Soft wood damage control plugs of proper sizes with lanyard attached to each through-hull fitting.
- A fire blanket shall be adjacent to every cooking device with open flame.
- 2 Anchors with a combination of appropriate size chain & rode ready for immediate use. Shackle pins seized with wire.
- High Powered Searchlight and flashlights with spare batteries and bulbs.
- First aid kit and manual.
- Foghorn.
- Emergency steering tiller.
- Tools and spare parts including A tool capable of cutting the largest shroud on the boat

- Yacht's name shall be on miscellaneous buoyant equipment. (Life jackets, cushions, lifebuoys, life slings, grab bags, etc.)
- Marine grade retro-reflective material shall be fitted to lifebuoys, life slings, life rafts, and life jackets.
- EPIRB 406 MHZ tested & Reg. Docs. Unit shall be water & manually activated.
- Inflatable life buoys (MOM) or similar type must be certified within one year
- Storm and heavy weather sails.
- Drogue or sea-anchor with appropriate rode.
- Life jackets for all crew members with retro-reflective tape fitted with thigh straps or a full safety harness, whistle and waterproof light. If inflatable PFDs are used they shall be inflated and inspected annually. Service dates shall be marked on each PFD. It is recommended that all inflatable PFDs be integrated with safety harnesses. Inspect cartridges for proper installation and if over one (1) year old replace and properly insert new cartridge. Must have name of vessel or crew member and date of inspection on unit.
- Safety harnesses w/tethers for each crewmember if not integrated into PFD.
- All heavy objects such as batteries, floorboards, and galley stove shall be secured to prevent coming loose in the event of knock-down or roll-over.

On Deck

- Alternate navigation lights.
- Radar Reflector.
- Main companionway shall have the retaining device to prevent loss of washboards.
- Stainless steel uncoated wire lifelines of proper size.
- Cockpit locker have latches for heavy weather.
- A marine magnetic compass, independent of any power supply, permanently installed and correctly adjusted with deviation card.
- A magnetic compass capable of being used for steering which may be hand-held.
- Jack lines properly rigged unobstructed on port and starboard side between bow and stern.
- Watertight, high-powered searchlight and watertight flashlights suitable for searching for a person overboard at night and for collision avoidance.
- Life Rafts must be packed in transportable rigid container or canister and stowed where it can be brought to lifelines or launched within 15 seconds. Life Rafts must have current inspection certificate.
- Each life raft shall be equipped with a grab bag with recommended contents.
- "Life sling" style recovery system w/150' proper size polypropylene and independently,
- Man Overboard Module (buoy with drogue, strobe, whistle flag), not attached to the vessel.
- Yacht shall be equipped with a GPS capable of recording a man overboard position within 10 seconds and monitoring that position.

Pyrotechnic Check List

- Six (6) – SOLAS Approved Red parachute flares Cat.1 Exp. Date: _____
- Four (4) - SOLAS Approved Red hand flares Cat. 1 Exp. Date: _____
- Two (2) - SOLAS Approved Orange smoke flares Cat. 1 Exp. Date: _____

Recommendations:

- Draw boat batteries down; service, recharge and test prior to use. Test all electrical equipment.
- Test radio & SAT phone for distance. (Not with a neighboring boat or in same marina)
- Test all electronics aboard vessel.
- Service and test all safety equipment, engine, bilge pumps, galley equipment and marine toilet systems.