

## WARSASH SAILING CLUB ~ RAYMARINE SPRING SERIES 2009

### Safety Issues - ORC Special regulations

WSC provides races only on the basis that the Club and its representatives shall bear no responsibility for any loss, damage, death or personal injury to any boat, skipper or crew.

The safety of a boat and her entire management including insurance are the sole responsibility of the owner/person in charge who must ensure that the boat and crew are adequate to face the conditions that may arise in the course of the race. No inspection of the boat limits the absolute responsibility of the owner/person in charge for the crew, the boat and her management.

Every owner/person in charge warrants the suitability of the boat for the race(s), and accepts full responsibility for the sea-worthiness and safe navigation of the boat, the competence of the crew, for judging whether to start, continue or retire from any race, for ensuring that all safety equipment is properly maintained, stowed and in date and that the crew know where it is to be kept and how it is to be used; and shall draw the attention of all crew members to these conditions before racing.

WSC Spring Series require compliance with the current ORC safety regulations, which may be obtained from ISAF/ORC at Ariadne House, Town Quay, Southampton SO14 2AQ, telephone **023 8063 2231**. They are also available on the ISAF website at [www.sailing.org/specialregs](http://www.sailing.org/specialregs). Category 4 regulations are published in the annual "Solent Book" available from and chandlers.

**Race entrants are responsible for obtaining & complying with the regulations. Some of the minimum requirements are summarised below.**

#### ORC category 4 applies to the WSC Spring Series

1. There are extensive rules concerning strength of build, watertight integrity of hull, stability, emergency exits, hatches & companionways, cockpits (volume and drains), seacocks & valves, winches, mast step, lifelines (which must be taut), pulpits & stanchions, galley facilities, handholds.

2. The following equipment list is not complete, it is a simplified summary of the main requirements of Cat 4 Regs. All equipment must be suitable and in good working order.

- One manual bilge pump discharging directly into the sea
- Two buckets of at least 2-gallon capacity with lanyards
- A marine compass permanently installed, adjusted and with deviation card. Compass to be independent of any power supply
- Each mast to have at least two halyards capable of hoisting sail
- Navigation lights mounted no lower than immediately under the upper lifeline, and so that they will not be masked by sails. Spare bulbs
- [Hand-Held VHF transceiver, watertight or waterproof bag.](#)
- Independent of a VHF radio: a radio receiver capable of receiving weather bulletins (N.B. WSC SS requires a VHF radio to be carried)
- Sail letters and numbers clearly displayed at least on her mainsail
- Soft wood plugs, tapered of appropriate size, next to all through hull openings
- At least two fire extinguishers, readily accessible if any fuel is carried.
- One anchor with suitable chain and rope, readily accessible for immediate use
- First Aid kit & manual, ≥1 crew First Aid familiar, incl hypothermia.
- Foghorn & Radar reflector with a minimum Radar Cross Section of 10 m<sup>2</sup>
- Navigational charts(not only electronic), list of lights, and plotting equipment
- Safety Equipment Location Chart, durable and clearly visible in main accom.
- Echo sounder or lead line
- Tools & spare parts, incl. means of quickly disconnecting or severing the standing rigging (e.g. bolt croppers)
- Boat's name on buoyant equipment incl lifebuoys, lifejackets, cushions, etc.
- Reflective tape on lifebuoys liferafts, lifejackets etc.
- Lifebuoys – Lifebuoy with light and drogue; or Lifesling with light
- Flares – within expiry date (if undated, not more than 4 years old), in waterproof container - at least 4 red hand held & 2 orange smokes.
- [Watertight Torch & High Power White Spotlight with spare batteries and bulb.](#)
- Heaving line 15m-25m readily accessible to cockpit (sock type recommended)
- Cockpit Knife, sharp, strong and securely restrained, readily accessible.
- A heavy weather jib. Bright colour recommended
- Mainsail reefing to reduce luff by at least 40%; or trysail (certain requirements)
- [Lifejacket for each crewmember, ≥150N, with whistle, reflective tape, crotch strap, approved light and named. Compressed gas inflation system or solid foam.](#)
- Training; It is recommended that crews should practice safety routines at reasonable intervals including the drill for man-overboard recovery.

02 March 2009