

# SCARBOROUGH YACHT CLUB

## REQUIREMENTS CHECKLIST FOR COASTAL RACES 2017

Based on ISAF/ORC Category 4.

Name of Yacht ..... Sail No.....

I have checked the yacht named above and certify that she is built and equipped to at least ISAF/ ORC Category 4

(Signed) .....

Print name .....

Under SYC Sailing Instructions para 18.1.4, one copy of this Checklist shall be completed by the owner and returned to the SYC Sailing Committee before a yacht may start in her first SYC race of the season. **A SECOND COPY MUST BE KEPT ON BOARD** for the owner's, crew's or an inspector's use.

**This list is to assist the owner to check the yacht and her equipment for compliance with the ISAF/ORC Special Regulations. It is not exhaustive and reference should be made to the complete ISAF/ORC Special Regulations, published on the ISAF Website: [www.sailing.org](http://www.sailing.org). The owner, the person in charge his representative or yacht skipper shall make all crew aware of this checklist and explain its contents prior to the start of each SYC race.**

Items have been arranged in three sections: 'Above Deck' and 'Below Deck', 'Storm and Heavy Weather Sails'.

Numbers refer to ISAF/ORC Special Regulations.

The following extracts from ISAF/ORC Special Regulations are particularly important:-

### RESPONSIBILITY OF PERSON IN CHARGE:

- 1.02.1 The safety of a yacht and her crew is the sole and inescapable responsibility of the Person in Charge, who must do his best to ensure that the yacht is fully found, thoroughly seaworthy and manned by an experienced crew who have undergone appropriate training and are physically fit to face bad weather. He must be satisfied as to the soundness of the hull, spars, rigging, sails and all gear. He must ensure that all safety equipment is properly maintained and stowed and that the crew know where it is kept and how it is to be used. He/she shall also nominate a person to take over the responsibilities of the Person in Charge in the event of his/her incapacitation.
- 1.02.2 Neither the establishment of these Special Regulations, their use by race organisers, nor the inspection of a yacht under these regulations in any way limits or reduces the complete and unlimited responsibility of the Person in Charge.
- 1.02.3 Decision to race – The responsibility for a yacht's decision to participate in a race or to continue racing is hers alone. RRS Fundamental Rule 4.
- 2.02 INSPECTION. A yacht may be inspected at any time. If she does not comply with these Special Regulations her entry may be rejected, or she will be liable to disqualification or such other penalty as may be prescribed by the national authority or the race organisers under SYC Sailing Instruction para 20.
- 2.03.1 All equipment required by Special Regulations shall:- function properly, be regularly checked, cleaned and serviced, when not in use be stowed in conditions in which deterioration is minimised, be readily accessible, be of a type, size and capacity suitable and adequate for the intended use and size of the yacht.

## Part 1: ABOVE DECK

- 3.08 Hatches and Companionways:  
Can the companion hatch be locked and unlocked from both below and above deck? YES ☐ NO ☐  
Are washboards prevented from being lost overboard YES ☐ NO ☐  
Does the opening extend below main deck level? YES ☐ NO ☐  
Can it be blocked off? YES ☐ NO ☐
- 3.09 Cockpits:  
Do cockpit lockers drain into the bilge? YES ☐ NO ☐  
Does any porthole or scuttle give access below from the cockpit? YES ☐ NO ☐  
Can they be secured? YES ☐ NO ☐  
Will the fastenings stay firmly shut in bad weather? YES ☐ NO ☐
- 3.09 Cockpit drains:  
Are the drains clear and effective? YES ☐ NO ☐
- 3.14 Lifelines:  
Are the lifelines multi-strand steel wire? YES ☐ NO ☐  
Are they taut and strong enough? (Max 50mm/2" deflection) YES ☐ NO ☐  
Are they continuous around the stern? YES ☐ NO ☐
- 3.17 Toe rail:  
Do you have a toe rail around the foredeck complying with the regulations? YES ☐ NO ☐
- 3.27 Navigation lights:  
Do you have two independent sets? YES ☐ NO ☐
- 4.15 Emergency steering:  
Do you carry a spare tiller? (not Cat 4) YES ☐ NO ☐  
Have you devised and tested at sea a method of steering without a rudder? YES ☐ NO ☐
- 4.16 Standing Rigging:  
Do you carry a hacksaw or bolt cropper which will sever the rigging? YES ☐ NO ☐
- 4.22 Lifebuoys:  
Do they carry the yacht's name? YES ☐ NO ☐  
and equipped with a drogue, a self igniting light and reflective patches? YES ☐ NO ☐  
Is at least one within reach of the helmsman and ready for instant use? YES ☐ NO ☐
- 4.24 Heaving Line:  
15 - 25m length readily accessible to the cockpit YES ☐ NO ☐  
A lifesling YES ☐ NO ☐
- 4.25 Do you carry a strong cockpit knife, sheathed and securely restrained, readily accessible from the deck or a cockpit YES ☐ NO ☐
- 3.02 Watertight integrity:  
Is a danbuoy housing fitted through the transom? YES ☐ NO ☐  
Is it watertight throughout? YES ☐ NO ☐  
Are there any places where the rigging enters the hull? YES ☐ NO ☐  
Are they all sufficiently watertight to withstand a water hose? YES ☐ NO ☐
- 4.04 Jackstays:  
(a) Are jackstays fitted? YES ☐ NO ☐  
(d) Strong anchorage points at stations near helm, winches mast, etc., where crew members work for long periods. YES ☐ NO ☐

## Part 2: BELOW DECK

- 4.03 Plugs:  
Do you carry enough soft wood plugs? YES ☐ NO ☐
- 3.12 Keel-stepped masts:  
Is the mast secured to the step or adjoining structure? YES ☐ NO ☐
- 4.05 Fire extinguishers:  
Do you have at least two fire extinguishers? YES ☐ NO ☐  
Are they in a serviceable condition? YES ☐ NO ☐
- 3.23 Bilge Pumps:  
Is the handle secured? YES ☐ NO ☐  
Is any outlet connected to the cockpit drains? YES ☐ NO ☐
- 2.03.2 Secure fastening:  
Ballast and heavy equipment, the biggest source of serious adverse inspection reports, are the following items securely stowed where they fulfil the requirements of Special Regulations and fastened against capsize?
- |                  |  |                   |  |           |  |
|------------------|--|-------------------|--|-----------|--|
| Internal ballast | YES <input type="checkbox"/> NO <input type="checkbox"/> | Anchors and chain | YES <input type="checkbox"/> NO <input type="checkbox"/> | Batteries | YES <input type="checkbox"/> NO <input type="checkbox"/> |
| Gas bottles      | YES <input type="checkbox"/> NO <input type="checkbox"/> | Stoves            | YES <input type="checkbox"/> NO <input type="checkbox"/> | Tanks     | YES <input type="checkbox"/> NO <input type="checkbox"/> |
| Tools            | YES <input type="checkbox"/> NO <input type="checkbox"/> | Liferaft          | YES <input type="checkbox"/> NO <input type="checkbox"/> | Engines   | YES <input type="checkbox"/> NO <input type="checkbox"/> |
- Sections 3, 4 & 5, Marine Radio, yacht and personal equipment:  
Do you carry the following?
- Class B. AIS Transponder (recommendation for Cat 3 only) YES ☐ NO ☐
- Two torches with spare bulbs and batteries YES ☐ NO ☐
- A first aid kit and manual YES ☐ NO ☐
- A foghorn YES ☐ NO ☐
- A radar reflector YES ☐ NO ☐
- A shut off valve between the fuel tank and engine YES ☐ NO ☐
- A VHF radio including a hand held VHF radio watertight or with waterproof cover YES ☐ NO ☐
- An approved lifejacket for each crew member to current specification (5.01) YES ☐ NO ☐
- A harness suitable for each crew member (5.02) YES ☐ NO ☐
- SOLAS flares as detailed in 4.23
- 4 Red Handheld YES ☐ NO ☐
- 2 Orange Smoke (Floating) YES ☐ NO ☐

## Part 3: STORM AND HEAVY WEATHER SAILS

- 4.26 Do you carry a storm trisail OR can the mainsail be reefed so as to reduce the luff by at least 40%..... PLEASE INDICATE WHICH
- 4.26 Do you carry a storm or heavy weather jib? YES ☐ NO ☐  
Can this be attached to the forestay other than by the luff groove? YES ☐ NO ☐