

BEACHY HEAD RACES 2019



YOUR BOAT COMPETING HERE..?



SAFETY REGULATIONS



BRIGHTON MARINA
YACHT CLUB





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1 PREAMBLE

- 1.1 The Organising Authority wishes to stress that Competing owners and crews are expected to observe and embrace the provisions of the Beachy Head Races Safety Regulations. The spirit of Yacht Racing requires that owners and/or crew shall not seek to make changes to design and fixed or portable equipment forming the boat where such changes are specifically engineered at the expense of removing or reducing safety features or may compromise Safety at sea.
- 1.2 Any exploitation of the provisions of Beachy Head Races Safety Regulations is discouraged; reported incidences of exploitation shall be subject to disciplinary hearing and may result in disqualification from competing in Beachy Head Races events.
- 1.3 Under RRS Rule 4 the responsibility for a boat's decision to participate, or continue to participate in a Beachy Head Races event is hers alone. The safety of a boat and all persons aboard is the sole and inescapable responsibility of the Person in Charge. Neither the establishment of the OSR, the Beachy Head Races Safety Regulations, nor the inspection of a boat in any way limits or reduces the complete and unlimited responsibility of the Person in Charge.

2 SAFETY REQUIREMENTS

- 2.1 All boats entered in Beachy Head Races events shall comply with the following safety requirements:
 - a) The boat is fully found and seaworthy; this includes, both, Construction and Maintenance; shall be Maintained and Found such that the boat may be declared as Seaworthy at all times whilst under way; under circumstances whereby the condition of a boat ceases to be Seaworthy and/or Found she shall retire from racing with immediate effect and make for safe haven.
 - b) Each crew member aboard is (i) skilled/experienced sufficient to warrant as competent at sea under the prevailing conditions, and (ii) familiarised with the location of equipment aboard and how to use said equipment.
- 2.2 All boats competing in the Beachy Head Races shall be equipped with buoyancy aids/lifejackets sufficient for each person aboard as follows:
 - a) Inshore and Coastal events:
 - i. marked clearly with the wearer's name (preferred), or the name of the boat;
 - ii. at least 150N buoyancy, arranged to securely suspend an unconscious person face upwards at approximately 45 degrees to the water surface in accordance with ISO 12402 - 3 (level 150) or equivalent (for persons of larger than average build the ISO 12402 – 2 (level 275) jacket should be considered);
 - iii. equipped with a whistle;
 - iv. fitted with marine grade retroreflective material (OSR 4.18);
 - v. include a crotch strap, thigh straps or leg-loops (ride up prevention system (RUPS));
 - vi. have a sprayhood in accordance with ISO 12402-8.
 - vii. if inflatable have a compressed gas inflation system.
- 2.3 The person-in-charge shall ensure all buoyancy aids/lifejackets are inspected at least once annually.
- 2.4 The safety equipment carried aboard is adequate, of serviceable condition and commensurate with the premise of self-rescue.



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- 2.6 Where a race is classified as “Inshore” or “Coastal”, the Application and General Requirements of ISAF Special Regulations Category 4 shall apply in respect of Construction and Maintenance except under such circumstances:
- Where a boat of the recognised design wishes to compete in Beachy Head Races Inshore Events, the design of which renders the boat not able to comply with ISAF Special Regulations Category 4 in respect of Pulpits Stanchions and Lifelines, each person aboard shall wear a buoyancy aid/life jacket as defined under Article 2.2 of these safety Regulations at all times whilst ‘under way’;
 - Where the design of a boat of a recognised design renders the boat not able to comply with ISAF Special Regulations under any requirement of ISAF Special Regulations Category 4 other than Pulpits, Stanchions and Lifelines the Person-in-Charge may apply to Organising Authority for Written Dispensation; such dispensation shall be considered on an individual case basis. Where dispensation is denied she shall comply with the requirements of Article 2.6 in all respects without exception.
- 2.7 In addition to the Construction and Maintenance requirements stated in Articles 2.4 and 2.6 of these Safety Regulations, competing boats shall carry aboard, as a minimum, the Safety Equipment specified in table 1 aligned to the race classification; additional safety equipment may be carried aboard.
- 2.8 A boat may be inspected for compliance with the provisions of Beachy Head Races Safety Regulations at any time by a Scrutineer appointed by the Organising Authority for that purpose.
- 2.9 The Organising Authority reserves the right to make adjustments to the provisions of Beachy Head Races Safety Regulations at any time. Amended, changed and reworked documents shall be annotated with the date of publication at the lower right corner of page 1. Published documents shall be uploaded to the Beachy Head Races page of the BMYC website – <http://bmyc.uk/>

3 REFERENCE

- 3.1 The full publication of the ISAF Offshore Special Regulations 2018/19 (OSR) can be found at the following web resource: [http://www.sailing.org/tools/documents/WorldSailingOffshoreSpecialRegulations20182019180104-\[23449\].pdf](http://www.sailing.org/tools/documents/WorldSailingOffshoreSpecialRegulations20182019180104-[23449].pdf).

4 NOTES ON USE OF TABLE 1

The equipment listed in Table 1 is arranged in 3 columns, where each of the columns confirms the minimum safety equipment to be carried aboard competing boats aligned to the race classification of Inshore, Coastal or Offshore.

The requirement to carry the item of safety equipment aboard is stated as:

Yes = Required, All Boats

Rec = Recommended

[Blank] = No Requirement

In addition to the equipment stated in Table 1 the following shall apply:

#	Description	Inshore	Coastal
i	All lifebuoys and buoyant equipment marked clearly with name of boat or crew member and (marine-grade) retroreflective material.	Yes	Yes
ii	Diagram of location and stowage of safety equipment clearly displayed in a prominent place.	Yes	Yes



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TABLE 1 – MINIMUM SAFETY EQUIPMENT TO BE CARRIED ABOARD:

#	Description	Inshore	Coastal
1	Life Raft, complying with OSR Cat-2 (OSR 4.20.1 and OSR 4.20.2) In-date (OSR 4.20.5), with retro reflective patches, (OSR4.18).		Rec
2	Anchor and tackle (readily accessible).	Yes	Yes
3	Anchor & ground tackle, (additional – applies to Yachts over 8.5m).		Rec
4	Bilge Pump plus Handle (adjacent & Ready).	Yes	Yes
5	Bucket (at least 9 litres) with lanyard.	<8.5mtr-1 qty >8.5mtr-2qty	<8.5mtr-1 qty >8.5mtr-2qty
6	Charts (navigation, non-electric) and light-list.	Rec	Yes
7	Compass, magnetic, marine (independent of power).	Rec	Yes
8	Compass, may be hand-held (Spare).	Rec	Rec
9	Cooking Stove, permanently installed or securely fastened (with safe accessible fuel shutoff control and capable of being safely operated in a seaway).		Rec
10	Echo-sounder or lead-line.	Rec	Yes
11	Electronic Position-Fixing System (e.g. GPS/Chart Plotter).	Rec	Yes
12	Engine, capable of providing min speed in knots (1.8 x square root of LWL in metres).	Rec	Rec
13	Engine, Fuel, (for 8 hours motoring).		Rec
14	Fire extinguisher, in date (readily available & where more than one located in different parts of boat).	<8.5mtr-1qty >8.5mtr-2qty	<8.5mtr-1qty >8.5mtr-2qty
15	Fire Blanket within reach from position of every stove/cooker	Yes	Yes
16	First aid manual. First aid kit (contents aligned to passage).	Yes	Yes
17	Fog horn.	Yes	Yes
18	GPS with MOB Facility (Within reach of helm & Instant Use)	Yes	Yes
19	Grab-Bag (See ORS4.21(a) to 4.21(f))		Rec
20	Knife (cockpit), readily accessible.	Yes	Yes
21	Lifebuoy with drogue and automatic light or Life sling with automatic light and heaving line.	Yes	Yes
22	Life Lines - Clipping points – Cockpit Area – 1 per 2/3 Crew.	Rec	Yes
23	Life Lines – Jackstays – Permanent, Continuous (foredeck to stern).	Rec	Rec
24	Life Lines - Safety Harness – 1 per person aboard.	Rec	Rec
25	Life-lines – Safety Line – Self closing Hooks - 1 per person aboard.	Rec	Yes
26	MOB Recovery - Demonstrable method (Sling) Inc. Horseshoe buoy $\geq 90N$ buoyancy & Heaving Line $\geq 4 \times LH$ or 36mtr (120ft) min.	Rec	Yes
27	Navigation lights (Ready; must not be masked by sail or heeling), plus spare bulbs.	Rec	Yes



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TABLE 1 – MINIMUM SAFETY EQUIPMENT TO BE CARRIED ABOARD – CONT...

#	Description	Inshore	Coastal
28	Navigation Lights, reserve (same intensity as primary navigation lights with independent power source, wiring & spare bulbs).	Rec	Yes
29	Pyrotechnic (red handheld flare), 4qty (in date).		Rec
30	Pyrotechnic (orange smoke canister) 2qty (in date).	Rec	Yes
31	Radar reflector (Passive – See OSR 4.10.1(a), (b) and (c)).	Rec	Yes
32	Radio transceiver, Marine, VHF, output 25 watts or more with masthead aerial, plus emergency antenna. DSC if installed >2009.	Rec	Yes
33	Radio, hand-held marine VHF transceiver independent of Item 35.	Yes	Yes
34	Radio, hand-held marine VHF transceiver, watertight or with a waterproof cover (when not in use to be stowed in a grab bag).	Rec	Rec
35	Radio, independent of item 33, capable of receiving weather bulletins (may be item 34).		Yes
36	Sail - Jib, Storm/Heavy Weather (See OSR 4.26.2 (a))		Rec
37	Sail - Main, Storm/Heavy Weather (See OSR 4.26.2)d)(vii))		Rec
38	Softwood bungs or means of arresting seawater ingress into hull (especially adjacent to all sea cocks, valves & hull fittings).	Yes	Yes
39	Speedometer or log.		Yes
40	Steering - Demonstrable method of steering in case of rudder loss.	Rec	Rec
41	Steering - Tiller, emergency Use.	Rec	Rec
42	Toe rails on the foredeck (bow to abreast of the mast minimum).	Rec	Rec
43	Toilet or fitted bucket.	>4hrs @ Sea	Yes
44	Tool kit (including rigging cutter) and spare parts.	Yes	Yes
45	Torch, white, hi-powered (spotlight) watertight, with spare batteries and bulbs (Sufficient to search for MOB at night).	Yes	Yes
46	Torch, white, watertight, with spare batteries and bulbs.	Rec	Yes
47	Washboards with lanyards.	Yes	Yes
48	Water tank - Installed with delivery pump.		Rec
49	Water, emergency, drinking, 1.5Ltr/Person/Day, sealed.		Rec