



## BMYC SAFETY REGULATIONS

---

### 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 BMYC Safety Regulations. The spirit of BMYC 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 to gain advantage at the expense of removing or changing safety features or may compromise Safety at sea.
- 1.2 Any exploitation of the provisions of BMYC Safety Regulations is discouraged; reported incidences of exploitation shall be subject to disciplinary hearing and may result in disqualification from competing in BMYC Racing events.

### 2 SAFETY REQUIREMENTS

- 2.1 All boats entered in BMYC Racing 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 shall cease 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 Regardless of class rules; a boat shall be equipped with buoyancy aids/lifejackets sufficient for each person aboard as follows:
  - a) Inshore and Coastal Races:
    - 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.
  - b) Offshore Races:
    - i all features stated under Article 2.2(a), plus;
    - ii a safety harness or compatible with the wearer's safety harness;
    - iii a lifejacket light in accordance with SOLAS LSA code 2.2.3 (white, >0.75 candelas, >8 hours).
  - c) The person-in-charge shall ensure all buoyancy aids/lifejackets are inspected at least once annually.
- 2.3 The safety equipment carried aboard is adequate, of serviceable condition and commensurate with the premise of self-rescue.

## BMYC SAFETY REGULATIONS – cont...

- 2.4 Where a race is classified as “BMYC Inshore” or “BMYC 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 the design of a boat of a recognised design 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 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 2.4 in all respects.
- 2.5 Where a race is classified as “BMYC Offshore”, the Application and General Requirements of ISAF Special Regulations Category 3 + life-raft shall apply in respect of Construction and Maintenance.
- 2.6 In addition to the Construction and Maintenance requirements stated in Articles 2.4 and 2.5 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.
- 2.7 A boat may be inspected for compliance with the provisions of BMYC Safety Regulations at any time by a Scrutineer appointed by the Organising Authority for that purpose.
- 2.8 The Organising Authority reserves the right to make adjustments to the provisions of BMYC 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 Racing/Information page of the BMYC website – <http://bmyc.org.uk/>.

### 3 Reference

- 3.1 The full publication of the ISAF Offshore Special Regulations (OSR) can be found at the following web resource: [http://www.sailing.org/tools/documents/OSR2016-\[19851\].pdf](http://www.sailing.org/tools/documents/OSR2016-[19851].pdf)

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

**BMYC SAFETY REGULATIONS – cont...**
**Table 1 – Minimum Safety Equipment to be carried aboard:**

#	Description	BMYC Inshore	BMYC Coastal	BMYC Offshore
1	Life Raft, complying with ORS Cat-2 (OSR 4.20.1 and OSR 4.20.2) In-date (OSR 4.20.5), with retro reflective patches, (OSR4.18).		Rec	Yes
2	Anchor and tackle (readily accessible).	Yes	Yes	Yes
3	Anchor & ground tackle, (additional – applies to Yachts over 8.5m).			Yes
4	Bilge Pump plus Handle (adjacent & Ready).	Yes	Yes	Yes
5	Bucket (at least 9 litres) with lanyard.	<8.5mtr-1 qty >8.5mtr-2qty	<8.5mtr-1 qty >8.5mtr-2qty	2qty
6	Charts (navigation, non-electric) and light-list.		Yes	Yes
7	Compass, magnetic, marine (independent of power).		Yes	Yes
8	Compass, may be hand-held (Spare).		Rec	Yes
9	Cooking Stove, permanently installed or securely fastened (with safe accessible fuel shutoff control and capable of being safely operated in a seaway).		Rec	Yes
10	Echo-sounder or lead-line.	Rec	Yes	Yes
11	Electronic Position-Fixing System (e.g. GPS/Chart Plotter).	Yes	Yes	Yes
12	Engine, capable of providing min speed in knots (1.8 x square root of LWL in metres).		Rec	Yes
13	Engine, Fuel, (for 8 hours motoring).		Rec	Yes
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	2qty
15	Fire Blanket within reach from position of every stove/cooker	Yes	Yes	Yes
16	First aid manual. First aid kit (contents aligned to passage).	Yes	Yes	Yes
17	Fog horn.	Yes	Yes	Yes
18	GPS with MOB Facility (Within reach of helm & Instant Use)	Yes	Yes	Yes
19	Grab-Bag (See ORS4.21(f))		Rec	Yes
20	Knife (cockpit), readily accessible.	Yes	Yes	Yes
21	Lifebuoy with drogue and automatic light or Life sling with automatic light and heaving line.	Yes	Yes	Yes
22	Life Lines - Clipping points – Cockpit Area – 1 per 2/3 Crew.	Rec	Yes	Yes
23	Life Lines – Jackstays – Permanent, Continuous (foredeck to stern).	Rec	Yes	Yes
24	Life Lines - Safety Harness – 1 per person aboard.	Rec	Rec	Yes
25	Life-lines – Safety Line - 1 per person aboard.	Rec	Yes	Yes

**BMYC SAFETY REGULATIONS – cont...**
**Table 1 – Minimum Safety Equipment to be carried aboard – cont...**

#	Description	BMYC Inshore	BMYC Coastal	BMYC Offshore
26	Means of arresting seawater leakage into hull (especially adjacent to all sea cocks, valves & hull fittings).	Yes	Yes	Yes
27	MOB Recovery - Demonstrable method (Sling) Inc. Horseshoe buoy $\geq 90N$ buoyancy & Heaving Line $\geq 4 \times LH$ or 36mtr (120ft).	Rec	Yes	Yes
28	Navigation lights (Ready; must not be masked by sail or heeling) plus spare bulbs.	Rec	Yes	Yes
29	Navigation Lights, reserve (same intensity as primary navigation lights with independent power source, wiring & spare bulbs).	Rec	Yes	Yes
30	Pyrotechnic (red handheld flare), 4qty (in date).		Rec	Yes
31	Pyrotechnic (orange smoke canister) 2qty (in date).	Rec	Yes	Yes
32	Radar reflector (Passive – See OSR 4.10.1(a), (b) and (c)).	Rec	Yes	Yes
33	Radio transceiver, Marine, VHF, DSC, output 25 watts or more with masthead aerial, plus emergency antenna.	Rec	Yes	Yes
34	Radio, hand-held marine VHF transceiver independent of Item 35.	Yes	Yes	Yes
35	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	Yes
36	Radio, independent of item 33, capable of receiving weather bulletins (may be item 34).		Yes	Yes
37	Sail - Jib, Storm/Heavy Weather (See OSR 4.26.2 a)		Rec	Yes
38	Sail - Main, Storm/Heavy Weather (See OSR 4.26.2 d)		Rec	Yes
39	Speedometer or log.		Yes	Yes
40	Steering - Demonstrable method of steering in case of rudder loss.		Rec	Yes
41	Steering - Tiller, emergency Use.		Rec	Yes
42	Toe rails on the foredeck (bow to abreast of the mast minimum).		Rec	Yes
43	Toilet or fitted bucket.	>4hrs @ Sea	Yes	Yes
44	Tool kit (including rigging cutter) and spare parts.	Yes	Yes	Yes
45	Torch, white, hi-powered (spotlight) watertight, with spare batteries and bulbs (Sufficient to search for MOB at night).	Yes	Yes	Yes
46	Torch, white, watertight, with spare batteries and bulbs.	Rec	Yes	Yes
47	Washboards with lanyards.	Yes	Yes	Yes
48	Water tank - Installed with delivery pump.		Rec	Yes
49	Water, emergency, drinking, 1.5Ltr/Person/Day, sealed.		Rec	Yes