

**BEMBRIDGE ONE DESIGN ASSOCIATION**

**APPENDIX 3**

**HULLS, SAILS, SPARS AND EQUIPMENT**

**1. HULLS**

- 1.1 All boat hulls must be painted in the fleet colours which are a pale yellow deck, a blue /grey hull with a gold stripe just below deck level, and a red keel.
- 1.2 Hulls may be epoxied and paint may be applied using two pack epoxy or traditional paint finishes.
- 1.3 The boats are recorded by their numbers only; Leaseholders are not permitted to name their boats.

**2.0 SAILS**

- 2.1 Standard mainsails, standard jibs, storm mainsails, storm jibs and genoas will be replaced collectively, from time to time in accordance with the Sail Replacement Programme which shall be agreed at the annual meeting in August each year. The cost of these sails will be borne by Syndicate members through contributions to the Sail Replacement Fund. Damaged or lost sails may be replaced by agreement with the Class Captain.
- 2.2 The use of Symmetric spinnakers is permitted. The body of the sail shall be of soft single ply construction made of woven polyamide cloth or woven polyester cloth. The sail shall be symmetrical in size shape, cut, panel dimensions, material and orientation of cloth about a line joining the head to the mid foot point. The colour of spinnakers is to be agreed.
- 2.3 All sails must be made in accordance with the agreed sail dimensions. Sails must be made by the approved sailmaker who will hold these dimensions.

**3.0. SPARS**

- 3.1 Except in the case of loss or damage, masts and booms will be replaced collectively when required. The time for replacement and the design of the spars shall be agreed at the annual meeting.
- 3.2 Whisker poles must be constructed in aluminium. The length shall be 2250mm maximum, including end fittings. Each boat may carry more than one whisker pole.
- 3.3 Spinnaker poles must be constructed in aluminium. The length shall be 2100mm maximum, including end fittings.

## **4.0 EQUIPMENT**

- 4.1 Halyards may be made from low stretch Dyneema core rope or similar.
- 4.2 Spinnaker halyards should be fitted to the existing sheave box above the mast forestay fitting. The halyard should exit the mast below deck level and run through a turning block to a jamming cleat under the deck beneath the winches.
- 4.3 Standard mainsails and storm mainsails may be fitted with a Cunningham led to a jamming cleat. The position of the jamming cleat is optional.
- 4.4 Mainsheets may be rigged through fixed blocks on the aft deck and led through the rear coaming to a jamming cleat. Alternatively, adjustable travellers may be used with the mainsheet led along the boom and down to a jamming cleat fitted to a central mainsheet post.
- 4.5 In addition to hand operated pumps, battery operated bilge pumps may be fitted to boats and used whilst racing. Batteries used shall be of Fully Sealed type but should not be placed below the floorboards due to risk of short circuit in the event that they become immersed. Pumps should be fully automatic and securely fixed to the hull of the boat.
- 4.6 Electronic devices shall not be used whilst racing except as detailed below or as specifically authorised by event sailing instructions:
  1. A marine handheld VHF radio.
  2. Electronic timing devices.
  3. Self contained electronic compasses.
  4. Other devices capable of voice or data transmission and reception but only to receive communication intended for all racing competitors or to communicate or respond to a distress, urgency or safety incident.
- 4.7 All boats must carry the following:
  1. Personal flotation devices for each crew member.
  2. A Crewsaver horseshoe buoy.
  3. An anchor not exceeding 11kg in weight, a minimum of 5 metres of chain and a suitable length of line.
  4. A tow rope.
  5. A robust bucket or bailer.
  6. A paddle or oars with rollocks.

**5.0 ONE DESIGN POLICY**

- 5.1 The Bembridge One Designs are a one design class, and with the exception of the aforementioned rules, no modifications may be made to the hull, rigging, running gear or sails of any boat.
- 5.2 Leasholders shall consult the Class Technical Officer before installing any equipment that may be inconsistent with the One Design Policy of the Class.

Note:

Cross refer to BODA Rules:

6a, 6b, 6d, 6h, 7b, 7c. Rules to be amended / deleted as appropriate