

HP30

CLASS RULES 2017

VERSION 1.6 , 10 November 2016

The objectives of these class rules are to provide fair rating based competition for similar performance type boats while maintaining their individual one-design characteristics



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PART I – REQUIREMENTS AND LIMITATIONS

The **crew** and the **boat** shall comply with the rules in Part I when *racing*. In case of conflict Section A shall prevail.

The rules in Part I are **closed class rules**. **Certification control** and **equipment inspection** shall be carried out in accordance with the ERS except where varied in this Part.

Section A – Conditions for Racing

A.1 GENERAL

A.1.1 RULES

- (a) IRC Rule & Definitions
- (b) IRC Notices & Interpretations
- (c) WS / ISAF Equipment Rules of Sailing
- (d) WS / ISAF Racing Rules of Sailing
- (e) WS / ISAF Special Regulations
- (f) HP30 Constitution
- (g) HP30 Class Interpretations

A.1.2 RULES

- (a) The boat shall be equipped to the Offshore Special Regulations APPENDIX B special regulations for inshore racing.
- (b) The ERS Part I – Use of Equipment shall apply.
- (C) RRS 50.4 shall not apply.

A spinnaker is defined as a sail set forward of the foremost mast with half width greater than 75% of foot length. Any other sail tacked down forward of the foremost mast is a headsail.

- (d) IRC Rule 21.1.5 (d) & (e) – See A.7.1
- (e) IRC Rule 22.4 – See A.2.1

A.2 CREW / HELMSMAN

A.2.1 CREW NUMBERS

- (a) The maximum crew allowance shall be the IRC Crew allowance as printed on the IRC rating certificate.
- (b) Except in an emergency from the time the boat leaves the dock each day until the boat has finished racing for the day there shall be no crew changes, except with the permission of the HP30 Class Race Director.

A.2.2 LIMITATIONS

Reserved for later use.

A.2.3 GUESTS

If permitted by the Notice of Race. A boat may carry up to one guest in addition to the **crew**. A guest shall not participate in the racing or operation of the boat. For the duration of a race they shall be positioned either side of the boat aft of the mainsheet track, with legs inboard. A guest is permitted to move from the allocated position for a toilet break. The Notice of Race may require the Guest to be allocated by the HP30 Class.

A.2.4 HELMSMAN

Reserved for later use.

A.2.5 HELMSMAN DESIGNATIONS

Reserved for later use.

A.3 PERSONAL EQUIPMENT

A.3.1 MANDATORY

(a) Personal equipment be shall be carried to the minimum standard WS/ ISAF OSR APPENDIX B Special regulation for inshore sailing . However the Notice of Race may prescribe additional requirements.

A.4 CLASS ASSOCIATION MEMBERSHIP

A.4.1 The owner (or charterer) shall be a current member of the HP30 Class Association. The Class Association may at its discretion issue a One-Event Membership to a non-member charterer, restricted to a maximum of one event per calendar year.

A.5 PORTABLE EQUIPMENT

A.5.1 MANDATORY

(a) FOR USE

(i) A suitable anchor with chain & 30m of dedicated warp shall be carried.

The HP30 Class accepts no responsibility for the suitability of equipment. The responsibility for the suitability of the equipment remains with the Owner.

A.5.2 OPTIONAL

(a) FOR USE

(i) There are no restrictions on portable equipment except where stated in these **class rules**.

A.6 RIG**A.6.1 LIMITATIONS**

Means of adjusting the mast foot (vertically or longitudinally) or systems to adjust the forestay whilst racing are not permitted unless the boat is rated for these adjustments. If not rated for adjustment, systems connected to a pump or pressurised tank shall be disconnected or locked to prevent accidental use when racing.

A.7 SAILS**A.7.1 LIMITATIONS**

(a) Unless altered by an events Notice of Race specifically for the Class, IRC Rules 21.1.5 (d) and (e) do not apply. The sails carried on board (including mainsail) need not remain the same for the duration of the event but sails need to remain the same from the time the boat leaves the dock each day until the boat has finished racing for the day.

The number of spinnakers carried shall not exceed the number on the IRC Certificate.

A.7.2 CERTIFICATION

(a) In addition to the certification mark, the **official measurer** shall write near or on the certification mark the sail dimensions and calculated area for all sails certified or re-certified after the 1st March 2016.

(b) At the request of the HP30 Class a declaration of sails that may be used in an event shall be provided.

A.7.3 MAINSAIL**(a) USE**

(1) The **sail** shall be hoisted on a **halyard**. The arrangement shall permit hoisting and lowering of the **sail** whilst afloat.

(2) The highest visible point of the sail, projected at 90° to the mast spar, shall not be set above the lower edge of the mast upper limit mark. The intersection of the leech and the top of the boom spar, each extended as necessary, shall not be behind the fore side of the boom outer limit mark.

A.8 SUPPORT BOATS

A.8.1 SUPPORT BOATS

All Support Boats must register in advance of each event with the HP30 Class Race Director identifying those competitors that they are supporting.

Except when participating in rescue operations all Support Boats shall have no contact with any HP30 class boats whilst afloat and stay at least 100m away from any boat racing and will stay outside the race area from the time of the warning signal for the first start until all racing boats have finished, or the race committee signals a postponement, general recall or abandonment for the day.

For the purposes of identifying the race area, this shall be determined as any part of the course bound by racing marks, start and finish lines and relevant lay lines between race marks extending to 100m from all these points.

SECTION B – LIMITATIONS

B.1 HP30 IRC RATING

B.1.1 CERTIFICATION

Boats shall hold a valid IRC Rating Certificate. All rating shall be issued through the RORC Rating Office in Lymington.

B.1.1 MEASUREMENT

Boats shall be measured by the RORC Rating Office and Class using the criteria for IRC Certificates. The HP30 Class may request additional measurement checks of rated dimensions or weights including bulb weight, either as part of event Equipment Inspection or Prior to an Event. This will include compliance with applicable one design class rules.

B.1.2 IRC TCC HP30 class

Boats shall have minimum IRC TCC of 1.050 and a maximum LOA of 9.55 meters (Existing boats 9.70 m).

B.2 BOAT DEFINITION

B.2.1 EXISTING BOATS

Existing boats are boats with an IRC Age date or Series Date prior to 1st September 2015.

B.2.2 LENGTH OF HULL

- (a) LH shall be between 7.00 & 9.55m.
- (b) Existing boats 7.00 & 9.70 m.

B.2.3 ASYMMETRIC SPINNAKERS

All boats shall carry asymmetric spinnakers :

- (a) The spinnaker tack shall be set from a centre line based pole or articulating pole providing the articulation point is no further aft than the forestay.

B.2.4 DISPLACEMENT LENGTH RATIO

The DLR as defined by the formula $DLR = (27.87 * \text{Boat weight}) / \text{Waterline Length}^3$ * shall be: *(This is different from IRC which includes crew weight)

- (a) Less Than 100
- (b) Existing boats – Less than 118

B.2.5 IRC BOAT WEIGHT UPPER LIMIT

The upper boat weight limit , as defined per IRC rules, is 2000 kg. Existing boats (see B.2.1) 2135 kg.

B.2.6 MAXIMUM LH/TCC (Speed-up rule)

Boats will be encouraged to have a maximum Length Overall (LH) / IRC Rating (TCC) ratio of 8.40. Boats who do not meet the maximum LH/TCC criteria will be allocated a minimum TCC of: $TCC = LH/8.40$. For those boats which competed in the 2016 HP30 circuit this LH/TCC ratio will be 8.80 until Jan 2019 (Grace period).

Section C – Construction

C.1 GENERAL

C.1.1 RULES

- (a) Compliance with these rules does not relieve the competitor from ensuring that the **boat** is of adequate strength.

C.2 CONSTRUCTION

C.2.1 BUILD CERTIFICATION

- (a) Production boats constructed or put in service after the 16th June 1998 shall comply with the EEA Recreational Craft Directive. They shall carry a CE marking with a design category of A,B or C.
- (b) Custom boats shall comply with the IRC rules and WS/ISAF regulations applicable. At the request of the HP30 Class structural declarations or other requested information shall be provided.

Section D – GENERAL

D.1 LANGUAGE

- D.1.1 The official language of the UKSBA & HP30 Class is English and in case of dispute over translation the English text shall prevail, all communications and meetings shall be in that language. For the purpose of statutory or legal requirements the UKSBA & HP30 Class should be considered to be based in the United Kingdom until such time that the association is moved.
- D.1.2 The word “shall” is mandatory and the word “may” is permissive.
- D.1.3 Except where used in headings, when a term is printed in “**bold**” the definition in the ERS applies and when a term is printed in “*italics*” the definition in the RRS applies.

D.2 ABBREVIATIONS

- | | | |
|-------|------|--|
| D.2.1 | ERS | Equipment Rules of Sailing |
| | RRS | Racing Rules of Sailing |
| | RORC | Royal Ocean Racing Club |
| | OSR | WS / ISAF Offshore Special Regulations |

D.3 DISCLAIMER

- D.3.1 The HP30 Class shall be under no liability whatsoever for any loss, damage, or expense of whatever nature, whether direct or indirect, (including but not limited to loss of profit) howsoever arising in the course of performance of the services provided under their Rules, UNLESS same is provided to have resulted solely from the wilful default of the HP30 Class or their employees or agents, or sub-contractors employed by them in connection with the services provided in which case the HP30 Classes liability for each incident or series of incidents giving rise to a claim or claims shall never exceed a total of (10) times the annual fee paid by any one member.

D.4 ADMINISTRATION OF THE CLASS

- D.4.1 The administration of the class shall be in accordance with the HP30 Class Constitution.

D.5 CLASS RULE AMENDMENTS

- D.5.1 Amendments to the HP30 Class Rules shall be made in accordance with the HP30 Class Constitution.

D.6 CLASS RULE EMERGENCY CHANGES

- D.6.1 To protect the spirit of the HP30 Class, amendments to the HP30 Class Rules may be made at short notice in accordance with the HP30 Class Constitution.

D.7 CLASS RULE INTERPRETATIONS AND DISPENSATIONS

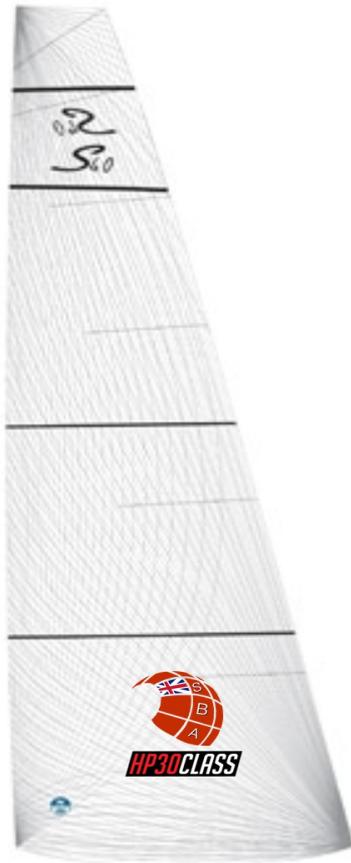
- D.7.1 Interpretations or Dispensations to the HP30 Class Rules shall be made in accordance with the HP30 Class Constitution. For existing boats (see B.2.1) dispensations can be made, in particular to rules B.2.5 & C.2.1, providing it is within the spirit and objectives of the class.

PART III – APPENDICES

APPENDIX A: HP30 CLASS LOGO

An optional Class logo measuring can be placed on both sides of the mainsail.

It shall be placed between arcs of radius 1.00m and 2.00m measured from the clew of the sail with centres of the logo approximately on the centreline of the sail.



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