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Class Rules

International WingFoil Class

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INTRODUCTION

The International WingFoil Class rules are meant to regulate the equipment used in wingfoil events.

The aim of the rules is to enable sailing crafts that are regarded as Wingfoils to participate regardless of if they are factory or custom made with certain restraints.

These class rules have only very few limitations to encourage development of equipment in this new discipline of sailing.

Further equipment limitations may be introduced once the development has slowed down.

Owners and Crews shall be aware that compliance with rules in Section C is the responsibility of the competitor. Rules regulating the use of equipment during a race are contained in Section C of these class rules, in ERS Part I and in the Racing Rules of Sailing.

This introduction only provides an informal background and the International WingFoil Class Rules proper begin on the next page.

PLEASE REMEMBER:

THESE CLASS RULES ARE CLOSED CLASS RULES WHERE IF IT IS NOT SPECIFICALLY STATED THAT YOU MAY, THEN YOU SHALL NOT.

COMPONENTS, AND THEIR USE, ARE DEFINED BY THEIR DESCRIPTION.

PART I – ADMINISTRATION

Section A – General

A.1 LANGUAGE

- A.1.1 The official language of the class is English and in case of dispute over translation the English text shall prevail.
- A.1.2 The word “shall” is mandatory and the word “may” is permissive.
- A.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.

A.2 ABBREVIATIONS

- A.2.1
 - WS World Sailing
 - MNA WS Member National Authority
 - WSCA World Sailing Class Association
 - IWF International WingFoil Class
 - NCA National Class Association
 - RRS Racing Rules of Sailing
 - ERS Equipment Rules of Sailing

A.3 AUTHORITIES AND RESPONSIBILITIES

- A.3.1 The international authority of the class is World Sailing which shall co-operate with the IWF in all matters concerning these **class rules**.
- A.3.2 The WS or IWF, or its delegated representatives can accept no liability or legal responsibility in respect of these rules.

A.4 ADMINISTRATION OF THE CLASS

- A.4.1 The class is administered by the International Wing Sports Association (IWSA).

A.5 WORLD SAILING RULES

- A.5.1 These **class rules** shall be read in conjunction with the ERS.

A.6 CLASS RULES VARIATIONS

- A.6.1 At class events – see RRS 89.1.d) – WS Regulation 10.5(f) applies.
At all other events RRS 87 applies.

A.7 CLASS RULES AMENDMENTS

- A.7.1 Amendments to these **class rules** are subject to the approval of the WS in accordance with the WS Regulations.

A.8 CLASS RULES INTERPRETATIONS

- A.8.1 Interpretation of **class rules** shall be made in accordance with the WS Regulations.

Section B – BOAT ELIGIBILITY

For an International WingFoil (IWF) wingfoil-board to be eligible for *racing* it shall comply with the rules in this section

B.1 LICENSED MANUFACTURERS

Reserved for future use.

B.2 HULL IDENTIFICATION

Reserved for future use.

B.3 WING IDENTIFICATION

Reserved for future use.

B.4 HULL APPENDAGES IDENTIFICATION

Reserved for future use.

B.5 EVENT INSPECTION

- (a) For the purpose of RRS 78, **crew** is considered to be the owner.
- (b) The role of **Equipment Inspectors** at an event is to ensure compliance with these **class rules**. Where an **equipment inspector** determines that an item of equipment needs further investigation, they shall use whatever inspection methods they deem appropriate, including comparison with a standard or a sample of other equipment presented for inspection. Should this comparison reveal deviation greater than the Inspector considers being within manufacturing tolerances, this shall be reported to technical representatives of WS, IWA and Manufacturer for investigation and a decision on the legality of the equipment. If this investigation takes longer than the time available for inspection, the owner shall present alternative equipment for inspection.

B.6 EVENT LIMITATION MARKS

- B.6.1 All items of a **crew's** equipment which are subject to control, as per the schedule on the Regatta Equipment Registration Form, and which require **event limitation marks** shall be so marked.
- B.6.2 Some items of equipment may receive two **event limitation marks**, one in a readily visible position and a second in a position protected from wear and tear.

PART II – REQUIREMENTS AND LIMITATIONS

The **crew**, equipment and the wingfoil-board shall comply with the Rules in Part II when *racing*. In case of conflict Section C shall prevail.

The rules in Part II are **closed class rules** as defined in the ERS. Equipment inspection shall be carried out in accordance with the ERS except where varied in this part

Section C – Conditions for Racing

C.1 GENERAL

C.1.1 LIMITATIONS

Reserved for future use.

C.2 CREW

C.2.1 LIMITATIONS

- (a) The **crew** shall consist of one person.

C.2.2 MEMBERSHIP

- (a) No **crew** is permitted to race at a National or International Regatta unless he/she is a member of his/her NCA. If there is no NCA, then the **crew** shall be a member of the IWSA.

C.2.3 AGE DIVISIONS

- (a) OPEN – Men and Women of any age
- (b) YOUTH (U19) - Boys and Girls under the age of 19 years on 31 December of the year of the event.
- (c) MASTERS (35+) – Men and Women above the age of 34 years on 1 January of the year of the event.
- (d) GRAND MASTERS (45+) – Men and Women above the age of 44 years on 1 January of the year of the event.

C.3 PERSONAL EQUIPMENT

- C.3.1 **Personal equipment** does not have to be produced by a licensed manufacturer.

C.3.2 SAFETY AND LIFE-SAVING EQUIPMENT

- (a) A detachable wing-leash shall be used and worn as intended at all times when afloat, except briefly while changing or adjusting clothing or personal equipment.
- (b) If prescribed by the Notice of Race, a detachable brightly coloured board-leash shall be used and worn as intended at all times when afloat, except briefly while changing or adjusting clothing or personal equipment.

- (c) In accordance with RRS 1.2 the following provision is made: The **crew** does not have to wear or carry on board a **Personal Flotation Device** unless RRS 40 applies or the Notice of Race or Sailing Instructions specifies it. The **Personal Flotation Device** shall conform to the minimum standard of ISO 12402-5 and if prescribed, the **crew** shall wear it. Alternative or additional standards may be prescribed in the Notice of Race.
- (d) If prescribed by the Notice of Race, a helmet to the minimum standard EN1385 or EN1077 or equivalent, with a brightly coloured region of at least 300 square centimetres of the exterior surface shall be worn at all times when afloat, except briefly while changing or adjusting clothing or personal equipment. If prescribed by the Notice of Race, the helmet shall carry nationality flags as instructed by the Notice of Race.
- (e) If prescribed by the Notice of Race, body protection (Impact vest) which may also act as a personal flotation device in accordance with CR C.3.2(b) shall be worn at all times when afloat, except briefly while changing or adjusting clothing or personal equipment.

C.3.3 OPTIONAL

In addition to food and personal effects to keep warm and/or dry, and/or to protect the body (including helmets and impact vests), the following may be carried on board:

- (a) Any harness with a maximum permitted weight of 4 kg.
- (b) Any brightly coloured board-leash.
- (b) Any buoyancy vest or jacket (which may be described as mandatory in the Sailing Instructions). If personal buoyancy is prescribed, every competitor shall wear a personal flotation device that shall conform to the minimum standard of ISO 12402-5 (Level 50).
- (c) Any container for holding beverages in accordance with RRS Appendix F 43.1(a)
- (d) Any electronic or mechanical timing device
- (e) Any heart rate monitoring device
- (f) Any electronic or mechanical compass
- (g) Any camera recording equipment and attachments. The Notice of Race or Sailing Instructions may change this rule.
- (h) A whistle, compliant with ISO 12402-8 or equivalent, securely attached to the competitor.

C.4 PORTABLE EQUIPMENT

C.4.1 **Portable equipment** does not have to be produced by a licensed manufacturer.

C.4.2 OPTIONAL

- (a) Any camera recording equipment and attachments, removable for weighting. The Notice of Race or Sailing Instructions may change this rule.
- (b) Other recording equipment, tracking devices and associated attachments, where permitted by the Notice of Race and/or Sailing instructions and removable for weighting. The Notice of Race or Sailing Instructions may make its use mandatory when supplied.

C.5 IDENTIFICATION

Competitors shall comply with RRS F9

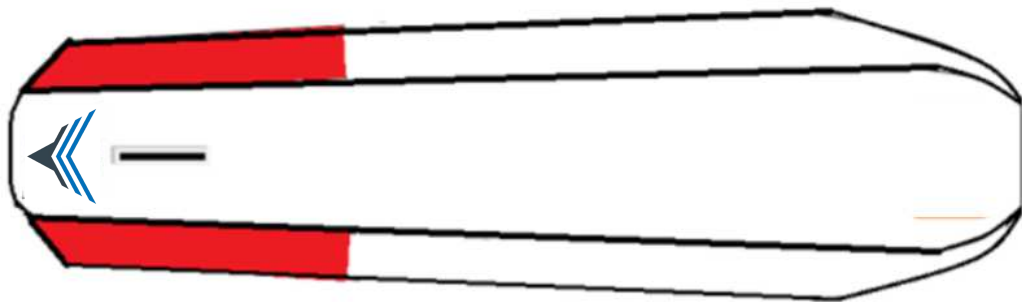
C.6 ADVERTISING, CLASS INSIGNIA

C.6.1 LIMITATIONS

Advertising shall only be displayed in accordance with the World Sailing Advertising Code.

C.6.2 PLACEMENT OF ADVERTISING AND CLASS INSIGNIA

The areas on each sides of the rear 30% of the bottom of the **hull**, are reserved for event advertising within an area of 50x10cm. The class insignia shall be placed on the bottom of the hull, centered behind the mast box / mast track, within an area of 10x10cm, and shall not be trimmed, cut, or covered by other materials.



Aft Red: Event Advertising

C.7 HULL

C.7.1 GENERAL

Any **hull** may be used.

C.7.2 DIMENSIONS

Not in use

C.7.3 WSCA REGISTRATION

Hulls used in Continental and World Championships and World Series Events, shall display a WSCA registration sticker with a unique registration number applied on the transom.

C.7.4 NATIONALITY IDENTIFICATION

- a) If prescribed by the Notice of Race and the Sailing Instructions, the national flag of the crew shall be displayed on the bottom of the **hull**, centered at the widest part of the hull in the forward third part. Displaying the national flag is optional at all other events.
- b) Flags shall be 350mm in diameter, designed as specified by the IWF, and shall not be trimmed, cut, or covered by other materials.

C.8 HULL APPENDAGES

C.8.1 GENERAL

Any one **hydrofoil** may be used.

C.8.2 DIMENSIONS

Not in use

C.8.3 WSCA REGISTRATION

Hydrofoils used in Continental and World Championships and World Series Events, shall display a WSCA registration sticker with a unique registration number applied on the upper end starboard side of the foil mast.

C.9 RIGGING

C.9.1 OPTIONAL

- a) Any harness lines may be used.

C.10 WING

C.10.1 GENERAL

Any wing may be used.

C.10.2 DIMENSIONS

Not in use

C.10.3 WSCA REGISTRATION

Wings used in Continental and World Championships and World Series Events, shall display a WSCA registration sticker with a unique registration number close to the inside centre of the trailing edge.

C.10.4 NATIONALITY IDENTIFICATION

If prescribed by the Notice of Race and the Sailing Instructions, each wing shall carry two nationality flags and nationality identification as instructed.

C.10.5 SAILMAKERS MARKS

Personal advertising as prescribed in the WS Advertising Code may be applied provided that make, model and size remains identifiable.

Section D – Hull

Not in use

Section E – Hull Appendages

Not in use

Section F – Rigging

Not in use

Section G – Wing

G.1 GENERAL

G.1.1 CONSTRUCTION

- a) The wing shall have a Leading Edge and a Trailing Edge
- b) The wing shall be symmetrical within production tolerances, perpendicular to the centerline (drawn through the middle of the Leading Edge and the Trailing Edge).
- c) The wing shall not be **connected** to a **spar** or the **hull**.
- d) The wing shall be constructed so that it is directly controlled with the hands of the competitor on the handle(s)
- e) Any type and number of handle(s) may be used
- f) The wing shall have positive buoyancy.

G.1.2 DIMENSIONS

- a) The perpendicular distance from the outside of the handle to the outside shell of the wing at the centerline shall not exceed 80cm.
- b) The perpendicular distance from the lowermost point of the harness lines to the outside shell of the wing at the centerline shall not exceed 160cm

PART III – APPENDICES

The rules in Part III are **closed class rules** as defined in the ERS. Measurement shall be carried out in accordance with the ERS except where varied in this part.

Section H – Definitions and Measurement

H.1 WING

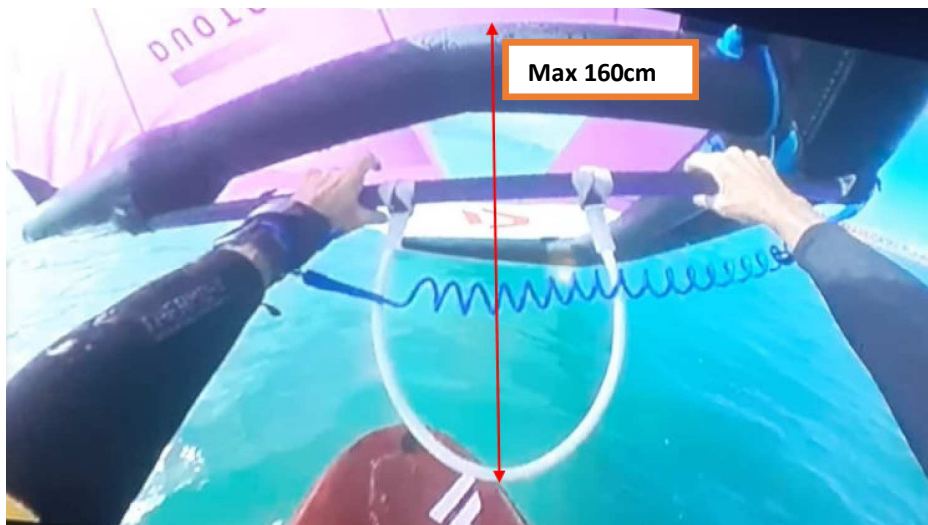
H.1.1 DEFINITIONS



H.2.1 HANDLE DISTANCE TO WING



H.2.2 HARNESS LINE DISTANCE TO WING



EFFECTIVE DATE: 12 MARCH 2021
PREVIOUS ISSUE: none