The Equipment Rules Sub-committee met at 09:30 – 18:00 hours on Monday 28 October at the Fairmont Southampton, Bermuda

Please refer to the World Sailing website www.sailing.org for the details of the submissions on this minutes.

Present: 1 6. In-House certification Program 9
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1. Opening of the Meeting 1 8. Reports on Committees with Cross
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5. Class Rules 9

Present: Jurgen Cluytmans - Chair
Helmut Czasny-Bonomo
Brian Todd
Curly Morris
Matteo Plazzi

Apologies Bas Edmonds – Vice-Chair
Jacob Jan Korpershoek
Alexander Finsterbusch

1. Opening of the Meeting
The meeting was opened at 9:30 by the Equipment Rules Sub-Committee Chair Jurgen Cluytmans

2. Minutes of the Previous Meeting
To note the minutes of the Equipment Rules Sub-committee meeting of 29 October 2018. The minutes can be downloaded at www.sailing.org/meetings

3. Submissions
To note, and where necessary comment, on the specific submissions listed below and to review other submissions not on this Agenda which are relevant to this Committee.
The submissions can be found at: http://www.sailing.org/meetings

Equipment Committee - Terms of Reference - Regulation 6.5.4
Reporting Committee: Equipment
Other Committee: Constitution

044-19

Opinion: Approve
Comment

ERS Working Party - Terms of Reference - Regulation 6.5.5.4
Reporting Committee: Equipment
Other Committee: Constitution

045-19
Opinion: Approve

Comment

World Sailing Regulations - Regulation 10

Reporting Committee: Equipment
Other Committee: Classes, Constitution

Opinion: Approve with the following amendment

10.4(d) appoint an International Measurer to the technical committee for the world championships unless otherwise agreed with World Sailing.

10.4(f) Send a report on the class world championship(s) to the Executive Office as soon as possible after the championship but no later than the 1st February annual report, including information required by World Sailing. Failure of a class to submit this report may result in World Sailing reviewing the Class’s right to hold World Championship, notwithstanding other Regulations below. The information required by World Sailing shall include:

(i) a full set of results for each awarded title, stating the nationality of each entry;

(ii) an evaluation on the event organization, the overall quality of the event, the venue and the standards of the racing.

10.5(b) Submit changes to the Class Constitution and measurement forms for review and comment by World Sailing

10.5(c) request World Sailing approval for changes to the Class Constitution, Class Rules, measurement forms, one-design specifications and Registration Schemes (if applicable) unless otherwise stated in the class agreement and ensure that these changes are published and distributed to the members of the class before the amendments come into effect.

Comments: Requirements for changes to constitution and measurement forms should be consistent with current regulation. Review should be optional (“may”) should give discretion for i.e. a one-day delay in submitting the report. Timeline for submitting the event report allows immediate (preferred) reporting, otherwise with the annual class report due on 1st February.

Equipment Rules of Sailing - Regulation 29

Reporting Committee: Equipment
Other Committee: Constitution, Oceanic & Offshore

Opinion: Approve

Comment
Equipment Rules of Sailing - Definition Bumpkin

**Reporting Committee:** Equipment
Other Committee: Oceanic & Offshore, Race Officials, Racing Rules

**Opinion:** Approve with the following amendment

F.1.4(c)(ii) BUMPKIN

A hull spar extending aft of the hull to connect sheet a sail mainsail or mizzen and/or attach rigging to support a spar.

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Equipment Rules of Sailing - Definition ERS C.6.4(k)

**Reporting Committee:** Equipment
Other Committee: Oceanic & Offshore, Race Officials, Racing Rules

**Opinion:** Approve

Comment

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Equipment Rules of Sailing - Definition Foil

**Reporting Committee:** Equipment
Other Committee: Oceanic & Offshore, Race Officials, Racing Rules

**Opinion:** Reject

Comment

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Equipment Rules of Sailing - New Definition Jockey Pole

**Reporting Committee:** Equipment
Other Committee: Oceanic & Offshore, Race Officials, Racing Rules

**Opinion:** Approve with the following amendment

A spar attached to the boom or mast spar, extending transversely and connected to a spinnaker guy.

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Equipment Rules of Sailing - Definition Hydrofoil & Winglet

**Reporting Committee:** Equipment
Other Committee: Oceanic & Offshore, Race Officials, Racing Rules

**Opinion:** Approve

Comment
Equipment Rules of Sailing - New Definition Outrigger

**Reporting Committee:** Equipment
Other Committee: Oceanic & Offshore, Race Officials, Racing Rules

**Opinion:** Approve with the following amendment

A hull spar extending transversely connected to a sheet clew.

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Equipment Rules of Sailing - Definition Rigging

**Reporting Committee:** Equipment
Other Committee: Oceanic & Offshore, Race Officials, Racing Rules

**Opinion:** Approve with the following amendment

Any equipment attached at and/or connected to one or both ends of spars, sails or other rigging and capable of working in tension only. Includes associated fittings which are not permanently fixed to a hull, spar or spreader.

Change Reason 1: To refine the definition of spinnaker pole rigging.

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Equipment Rules of Sailing - Definition Spar

**Reporting Committee:** Equipment
Other Committee: Oceanic & Offshore, Race Officials, Racing Rules

**Opinion:** Approve

Comment

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Equipment Rules of Sailing - New Definition Spinnaker and Headsail

**Reporting Committee:** Equipment
Other Committee: Oceanic & Offshore, Race Officials, Racing Rules

**Opinion:** Approve

Comment

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Equipment Rules of Sailing - Definition Spinnaker Pole

**Reporting Committee:** Equipment
Other Committee: Oceanic & Offshore, Race Officials, Racing Rules

**Opinion:** Approve with the following amendment

A spar attached to the mast spar and connected to a spinnaker guy tack to set a spinnaker.
Equipment Rules of Sailing - Definition Whisker Pole

Reporting Committee: Equipment
Other Committee: Oceanic & Offshore, Race Officials, Racing Rules

*Opinion: Approve*

Comment

Equipment Rules of Sailing - Definition Wingspan

Reporting Committee: Equipment
Other Committee: Oceanic & Offshore, Race Officials, Racing Rules

*Opinion: Approve*

Comment

Equipment Rules of Sailing - Use of 'Connect'

Reporting Committee: Equipment
Other Committee: Oceanic & Offshore, Race Officials, Racing Rules

*Recommendation to Council: No recommendation*

Add new definition: C.6.3 (g) Connect

To bring together or into contact so that a real link is established by which one item effects the function of the other; therefore includes “attached to” and “sheeted to” the corner of the sail

Equipment Rules of Sailing - ERS C.4.6

Reporting Committee: Equipment
Other Committee: Oceanic & Offshore, Race Officials, Racing Rules

*Opinion: Approve*

Equipment Rules of Sailing - ERS C.4.8

Reporting Committee: Equipment
Other Committee: Oceanic & Offshore, Race Officials, Racing Rules

*Opinion: Approve with the following amendment*

A mark placed by a technical committee on equipment whose replacement at the event is controlled by the class rules.
Equipment Rules of Sailing - ERS F.4

Reporting Committee: Equipment
Other Committee: Oceanic & Offshore, Race Officials, Racing Rules

Opinion: Approve

Comment

Racing Rules of Sailing - ERS Definitions

Reporting Committee: Racing Rules
Other Committee: Equipment, Race Officials

Opinion: Defer

Comment

Racing Rules of Sailing - Part 4

Reporting Committee: Racing Rules
Other Committee: Race Officials

Opinion: Approve

Comment

Racing Rules of Sailing - Rule 43.1(c)

Reporting Committee: Racing Rules
Other Committee: Equipment, Race Officials

Opinion: Approve with the following amendment

43.1 (c) A trapeze harness worn by a competitor which may be used to support the competitor on a trapeze shall be of the quick release variety complying with ISO 10862 which allows the competitor to detach from the hook or other method of attachment at any time. **A class rule may change this rule to permit trapeze harnesses that are not of the quick release variety, but a class rule may not change the requirement that a quick release trapeze harness comply with ISO 10862. Class rules may change this rule, but not any ISO standard mentioned in this rule.**

163-19

86.1 A racing rule shall not be changed unless permitted in the rule itself or as follows:

(c) Class rules may change only racing rules 42, 49, 50, 51, 52, 53, and 54.
Racing Rules of Sailing - Rule 50.3

**Reporting Committee: Racing Rules**

**Other Committee: Equipment, Race Officials**

**Opinion: Approve with the following amendment**

50.3 Sheeting Sails

(a) No sail shall be sheeted over or through any device that exerts outward pressure on a sheet or clew of a sail at a point from which, with the boat upright, a vertical line would fall outside the hull or deck, except:

(1) over or through a bumkin used to sheet the boom of a sail;

(2) over or through a boom that is regularly used for that sail of a boomed headsail that requires no adjustment when tacking; or

(2) as permitted in rule 50.3(b) or 50.3(c), any outrigger, except as permitted in rule 50.3(b) or 50.3(c). An outrigger is any fitting or other device so placed that it could exert outward pressure on a sheet or sail at a point from which, with the boat upright, a vertical line would fall outside the hull or deck. For the purpose of this rule, bulwarks, rails and rubbing strakes are not part of the hull or deck and the following are not outriggers: a bowsprit used to secure the tack of a sail, a bumkin used to sheet the boom of a sail, or a boom of a boomed headsail that requires no adjustment when tacking.

(b) Any sail may be sheeted to or led above a boom that is regularly used for a sail and is permanently attached to the mast from which the head of the sail is set.

(3) A headsail may be sheeted or attached connected at its clew to a spinnaker pole, or whisker pole, provided that a spinnaker is not set.

Racing Rules of Sailing - Rule 50.4

**Reporting Committee: Racing Rules**

**Other Committee: Equipment, Race Officials**

**Recommendation to Council: No recommendation**

50.4 Headsails

For the purposes of rules 50 and 54 and Appendix G, a headsail and a spinnaker is defined in the **Equipment Rules of Sailing** the difference between a headsail and a spinnaker becomes is that the width of a headsail when the measurement measured between the midpoints of its luff and leech, is less than 75% of the length of its foot...
Racing Rules of Sailing - Rule G1.1

Reporting Committee: Racing Rules
Other Committee: Race Officials

Opinion: Reject

Comment

Racing Rules of Sailing - Rules G1.2, G1.3 and G5

Reporting Committee: Racing Rules
Other Committee: Race Officials

Opinion: Approve with the following amendment

G.1.2(a) (iv): of a non-serif typeface such that each letter and number shall be clearly discernible when viewed from either side of the sail when the sail is set.

(a) Mainsails
   (i) The class insignia, national letters and sail numbers shall, if possible, be wholly above an arc whose centre is the head point and whose radius is 60% of the leech length.
   (ii) The class insignia shall be placed above the national letters. If the class insignia is of a design that it may be placed back to back, then it may be so placed.

(c) Headsails and Spinnakers

(ii) The national letters and sail numbers of headsails shall be displayed wholly below an arc whose centre is the head point and whose radius is 50% of the luff length and, if possible, wholly above an arc whose radius is 75% of the luff length.

(iii) The national letters and sail numbers of spinnakers shall be displayed wholly below an arc whose centre is the head point and whose radius is 40% of the foot median and, if possible, wholly above an arc whose radius is 60% of the foot median.

G.5 Changes by Class rules: World Sailing Classes may change the rules of this appendix provided the changes have first been approved by World Sailing. Other boats may change the rules of this appendix provided the changes have been approved by their Class Rules Authority or national authority as appropriate.

Comment: current typeface is requiring Helvetica or better legible. Helvetica is a non-serif typeface.

Comment: Current positioning is 60% and should be retained, otherwise there will be problems with small boat spinnakers.
A joined session with the Racing Rules Committee helped to agree on wording of submissions related to both set of rules. The joined session was highly appreciated by everyone involved and should be considered for future meetings.

4. **Equipment Rules of Sailing/ Racing Rules**  
   Helmut Czasny-Bonomo gave a brief update of the working party and the ongoing process of aligning both rules. It was noted that Richard Slater joined the working party.

5. **Class Rules**  
   Jurgen Cluytmans reported that no requests were received by the Class Rules Working Party. Hendrik Plate gave an update on the updated Class Rules in 2019.

6. **In-House certification Program**  
   Hendrik Plate gave an update on the IHC Scheme. He reported that two lofts were audited since November 2018; Ullman Sails, South Africa and UK Sails, Hong Kong. Additional Lofts were scheduled but had to get cancelled due to a force majeure situation in Sri Lanka.
   
   He pointed out that there are still lofts with pending audits but due to the workload related of the Technical and Offshore Department related to equipment evaluations, little progress was made.

7. **Equipment Control Process**  
   (a) To receive a report from the Chairman of the Guide to Equipment Control Working Party.  
       Bill Abbott reported on the progress and presented a list of items to consider for on-site manufacturer inspections.  
   (b) To discuss the scope of the Quick Reference Guide (target group & content)  
       Jurgen Cluytmans gave a short update on the current status. The idea of a reference guide in combination with the measurer’s manual was mentioned. Further steps have to be discussed with the World Sailing office. A joined effort with the measurers sub-committee is intended.

8. **Reports on Committees with Cross Representation**  
   (a) To receive a report from the International Measurers Sub-committee representative.  
       Jurgen Cluytmans gave a report on the discussion of International Measurers Sub-Committee. It was reported that the meeting mainly focussed on related submissions and future strategies.  
   (b) To receive a report from the World Sailing Classes Committee representative.  
       Curly Morrison reported that the main focus in the Classes Committee meeting was related to submissions.  
   (c) To receive a report from the Oceanic & Offshore Committee representative.  
       No report was given.  
   (d) To receive a report from the Racing Rules Committee representative.

9. **Annual Report**  
   Jurgen Cluytmans reported that the challenge has been the workload in combination with the position of Sub-Committees within World Sailing, their size and the concomitant issue that members have to work in different roles. Especially challenging was to cover the additional task of four equipment evaluations in 2019.
10. Any other Business

(a) L30 – International Class Application

The Sub-Committee discussed the application of the L30 Class association. It was mentioned that the class doesn’t meet the minimum requirements of world-wide distribution to become a World Sailing Class. The class rules were briefly reviewed and found to require further improvements.

(b) Funboard Youth Racing Class – International Class Application

The Sub-Committee discussed the submitted class rules and confirmed its compliance with the standard class rule format. However, it was criticised that an age limit is used to create a new class without showing unique characteristics of the equipment.