Changes to Equipment Rules of Sailing
This document is for information only and intended to assist in identifying the substantial changes to the 2017-2020 edition.

INDEX OF AMENDMENTS

<table>
<thead>
<tr>
<th>Amendment</th>
<th>Rule</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Introduction</td>
<td>Terminology</td>
</tr>
<tr>
<td>2</td>
<td>B.1.4</td>
<td>Bowsprit Outer Limit Mark</td>
</tr>
<tr>
<td>3</td>
<td>C.4.6</td>
<td>Equipment Inspector</td>
</tr>
<tr>
<td>4</td>
<td>C.4.8</td>
<td>Event Limitation Mark</td>
</tr>
<tr>
<td>5</td>
<td>C.6.3(g)</td>
<td>Connect</td>
</tr>
<tr>
<td>6</td>
<td>C.6.4(j)</td>
<td>Hull Appendage Depth</td>
</tr>
<tr>
<td>7</td>
<td>C.7</td>
<td>Modification, Maintenance and Repair</td>
</tr>
<tr>
<td>8</td>
<td>E.1.2(l)</td>
<td>Winglet</td>
</tr>
<tr>
<td>9</td>
<td>E.1.2(m)</td>
<td>Hydrofoil</td>
</tr>
<tr>
<td>10</td>
<td>E.2</td>
<td>Hull Appendage Measurement Definitions</td>
</tr>
<tr>
<td>11</td>
<td>F.1.3</td>
<td>Spar</td>
</tr>
<tr>
<td>12</td>
<td>F.1.3(a)</td>
<td>Spar Weight</td>
</tr>
<tr>
<td>13</td>
<td>F.1.4(a)</td>
<td>Mast</td>
</tr>
<tr>
<td>14</td>
<td>F.1.4(b)</td>
<td>Boom</td>
</tr>
<tr>
<td>15</td>
<td>F.1.4(b)(i)</td>
<td>Foremast Sail Boom</td>
</tr>
<tr>
<td>16</td>
<td>F.1.4(b)(ii)</td>
<td>Headsail Boom</td>
</tr>
<tr>
<td>17</td>
<td>F.1.4(b)(iii)</td>
<td>Main Boom</td>
</tr>
<tr>
<td>18</td>
<td>F.1.4(b)(iv)</td>
<td>Mizzen Boom</td>
</tr>
<tr>
<td>19</td>
<td>F.1.4(b)(v)</td>
<td>Wishbone Boom</td>
</tr>
<tr>
<td>20</td>
<td>F.1.4(c)(i)</td>
<td>Bowsprit</td>
</tr>
<tr>
<td>21</td>
<td>F.1.4(c)(ii)</td>
<td>Bumkin</td>
</tr>
<tr>
<td>22</td>
<td>F.1.4(c)(iii)</td>
<td>Deck Spreader</td>
</tr>
<tr>
<td>23</td>
<td>F.1.4(c)(iv)</td>
<td>Outrigger</td>
</tr>
<tr>
<td>24</td>
<td>F.1.4(d)(i)</td>
<td>Spinnaker Pole</td>
</tr>
<tr>
<td>25</td>
<td>F.1.4(d)(ii)</td>
<td>Whisker Pole</td>
</tr>
<tr>
<td>26</td>
<td>F.1.4(d)(iii)</td>
<td>Gaff</td>
</tr>
<tr>
<td>27</td>
<td>F.1.4(d)(iv)</td>
<td>Sprit</td>
</tr>
<tr>
<td>28</td>
<td>F.1.4(d)(v)</td>
<td>Yard</td>
</tr>
<tr>
<td>29</td>
<td>F.1.4(d)(vi)</td>
<td>Bar</td>
</tr>
<tr>
<td>30</td>
<td>F.1.4(d)(vii)</td>
<td>Jockey Pole</td>
</tr>
<tr>
<td>31</td>
<td>F.1.5</td>
<td>Spreader</td>
</tr>
<tr>
<td>32</td>
<td>F.1.6</td>
<td>Rigging</td>
</tr>
<tr>
<td>33</td>
<td>F.2.3(q)</td>
<td>Mast Tip Weight</td>
</tr>
<tr>
<td>34</td>
<td>F.4</td>
<td>Other Spar Measurement Dimensions</td>
</tr>
<tr>
<td>35</td>
<td>G.1.3(d)</td>
<td>Headsail</td>
</tr>
<tr>
<td>36</td>
<td>G.1.3(e)</td>
<td>Kite</td>
</tr>
<tr>
<td>37</td>
<td>G.1.3(f)</td>
<td>Spinnaker</td>
</tr>
<tr>
<td>38</td>
<td>Appendix 1</td>
<td>Updated RRS equipment rule numbers</td>
</tr>
</tbody>
</table>
Changes to Equipment Rules of Sailing
This document is for information only and intended to assist in identifying the substantial changes to the 2017-2020 edition.

Amendment One
INTRODUCTION

Old:

Terminology  A term used in its defined sense is printed in “bold” if defined in the ERS and in “italic” if defined in the RRS. Other words and terms are used in the sense ordinarily understood in nautical or general use in English.

Amend to read:
Terminology  A term used in its defined sense is printed in “bold” if defined in the ERS and in “italic” if defined in the RRS. The use of an ERS term in its defined sense may also be used in other forms of the word and shall refer to the original defined term. Other words and terms are used in the sense ordinarily understood in nautical or general use in English.

Amendment Two
B.1  POSITION OF EQUIPMENT

Old:

B.1.4 Bowsprit Outer Limit Mark
  The tack of any headsail set on a bowsprit shall be attached aft of the bowsprit outer limit mark.

Amend to read:
B.1.4 Bowsprit Outer Limit Mark
  The tack of any headsail set on a bowsprit shall be connected aft of the bowsprit outer limit mark.

Amendment Three
C.4  CERTIFICATION CONTROL AND EQUIPMENT INSPECTION

Old:

C.4.6 Equipment Inspector
  A person appointed by a race committee to carry out equipment inspection.

Amend to read:
C.4.6 Equipment Inspector
  A person appointed by a technical committee to carry out equipment inspection.

Amendment Four
C.4  CERTIFICATION CONTROL AND EQUIPMENT INSPECTION

Old:
Changes to Equipment Rules of Sailing
This document is for information only and intended to assist in identifying the substantial changes to the 2017-2020 edition.

C.4.8 Event Limitation Mark
A mark placed by a race committee on equipment whose replacement at the event is controlled by the class rules.

Amend to read:

C.4.8 Event Limitation Mark
A mark placed by a technical committee on equipment whose replacement at the event is controlled by the class rules.

Amendment Five

C.6 BOAT DEFINITIONS

Amend to add:

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.

Amendment Six

C.6 BOAT DEFINITIONS

Amend to add:

C.6.4(j) HULL APPENDAGE DEPTH
The maximum vertical distance between the hull shell or a measurement point as specified in the class rules and the lowest point of a hull appendage in its lowest position.

Amendment Seven

C.7 BOAT MODIFICATIONS, MAINTENANCE AND REPAIR

Amend to add:

C.7.1 Terms
(a) INSTALLATION
The bonding or fastening of a fitting directly to the boat. This may include the drilling of holes, when and where permitted, through which fasteners are attached.
(b) FITTING
An item, including any associated fitting, that is not part of the boat structure but is bonded or fastened to the hull, hull appendages or rig.
(c) FASTENING

1 The document has been updated accordingly to use the term installed where the definition applies:
See ERS: C.6.3(f) and C.6.3(f)(v)

2 The document has been updated accordingly to use the term fitting where the definition applies
Changes to Equipment Rules of Sailing
This document is for information only and intended to assist in identifying the substantial changes to the 2017 -2020 edition.

To fix in place with bolts, screws or rivets.

(d) BONDING
To fix in place with glues, resins, sealants or other similar chemical agents.

(e) COATING
Application of an additional permanent layer or layers of a substance to a surface. This may require prior preparation of the surface which may involve sanding, etching, blasting, but not fairing.

(f) SANDING
Removal of the outermost surface through use of an abrasive material with or without a lubricating agent, which does not alter the shape but may remove localised irregularities or textures in the surface. It may include polishing through the use of a cutting compound.

(g) CLEANING
The application and subsequent removal of detergents or similar agents, the purpose of which is to remove residue on the surface.

(h) FAIRING
The addition and/or removal of material to alter the shape.

(i) LUBRICATING
The application of non-permanent friction reducing compound.

C.7.2 Modification
Work resulting in a change to the original condition.

C.7.3 Maintenance
Work required to retain the original condition, compensating for normal wear and tear in order to achieve its maximum useful life. This includes preventive maintenance and may include coating, sanding, lubricating and cleaning, but shall exclude fairing and bonding.

C.7.4 Repair
Corrective action, following unintended damage, required to restore the original condition. This may include coating, sanding, fairing and bonding.

Amendment Eight

E.1 HULL APPENDAGE TERMS

Old:

E.1.2(l) WING
A hull appendage attached to a keel, bilge keel, canting keel, fin or bulb, primarily used to affect leeway and/or lift.

Amend to read:

E.1.2(l) WINGLET
A hull appendage attached to a keel, bilge keel or bulb, primarily used to affect leeway and/or lift.
Changes to Equipment Rules of Sailing
This document is for information only and intended to assist in identifying the substantial changes to the 2017-2020 edition.

Amendment Nine
E.1 HULL APPENDAGE TERMS

Old:

E.1.2(m) FOIL
A hull appendage attached to a centreboard, daggerboard, bilgeboard or rudder, primarily used to affect leeway and/or produce vertical lift.

Amend to read:

E.1.2(m) HYDROFOIL
A hull appendage primarily used to affect leeway and/or produce vertical lift, which may incorporate any or all of the following:

- Fuselage,
- Foil mast,
- Elevator,
- Front wing,
- Rear wing.

Amendment Ten
E.2 HULL APPENDAGE MEASUREMENT DEFINITIONS

Amend to add:

E.2.1 HULL APPENDAGE WEIGHT
The weight of the hull appendage.

E.2.2 WINGSPAN
The maximum transverse distance between the outermost points of any winglets or a hydrofoil.

Amendment Eleven
F.1 GENERAL RIG TERMS

Old:

F.1.3 Spar
The main structural part(s) of the rig, to, or from which sails are attached and/or supported. It includes its fittings and any corrector weights.

Amend to read:
Changes to Equipment Rules of Sailing
This document is for information only and intended to assist in identifying the substantial changes to the 2017 -2020 edition.

F.1.3 Spar(s)
The main structural part(s) of the rig to which sails are connected. It includes its fittings and any corrector weights.

Amendment Twelve

F.1  GENERAL RIG TERMS

Amend to add:

F.1.3(a) SPAR WEIGHT
The weight of the spar.

Amendment Thirteen

F.1  GENERAL RIG TERMS

Old:
F.1.4 (a)  MAST
A spar on which the head or throat of a sail, or a yard, is set. Includes its standing rigging, running rigging, and spreaders, but not running rigging and fittings that are not essential to the function of the mast as part of the rig.

Amend to read:
F.1.4 (a)  MAST
A spar on which the head or throat of a sail, or a yard, is connected. Includes its standing rigging, running rigging, and spreaders, but not running rigging and fittings that are not essential to the function of the mast as part of the rig.

Amendment Fourteen

F.1  GENERAL RIG TERMS

Old:
F.1.4 (b)  BOOM
A spar attached at one end to a mast spar or a hull and on which the clew of a sail is set and on which the tack and/or foot of the sail may be set. Includes its rigging, but not running rigging, running rigging blocks and/or any kicking strap/strut arrangement.

Amend to read:
F.1.4 (b)  BOOM
A spar attached at one end to a mast spar or a hull and on which the clew of a sail is connected and on which the tack and/or foot of the sail may be connected. Includes its rigging, but not running rigging, running rigging blocks and/or any kicking strap/strut arrangement.

Amendment Fifteen
Changes to Equipment Rules of Sailing

This document is for information only and intended to assist in identifying the substantial changes to the 2017-2020 edition.

F.1 GENERAL RIG TERMS

Old:

F.1.4 (b)(i) FOREMAST SAIL BOOM
A boom attached to a foremast spar to support a foremast sail.

Amend to read:

F.1.4 (b)(i) FOREMAST SAIL BOOM
A boom attached to a foremast spar to connect a foremast sail.

Amendment Sixteen

F.1 GENERAL RIG TERMS

Old:

F.1.4 (b)(ii) HEADSAIL BOOM
A boom attached to a hull to support a headsail clew.

Amend to read:

F.1.4 (b)(ii) HEADSAIL BOOM
A boom attached to a hull to connect a headsail clew.

Amendment Seventeen

F.1 GENERAL RIG TERMS

Old:

F.1.4 (b)(iii) MAIN BOOM
A boom attached to a mainmast spar to support a mainsail.

Amend to read:

F.1.4 (b)(iii) MAIN BOOM
A boom attached to a mainmast spar to connect a mainsail.

Amendment Eighteen

F.1 GENERAL RIG TERMS

Old:

F.1.4 (b)(iv) MIZZEN BOOM
A boom attached to a mizzenmast spar to support a mizzen.

Amend to read:

F.1.4 (b)(iv) MIZZEN BOOM
A boom attached to a mizzenmast spar to connect a mizzen.

Amendment Nineteen

F.1 GENERAL RIG TERMS

Old:

F.1.4 (b)(v) WISHBONE BOOM
A double boom attached to a mast spar to support a sail and which has one spar on each side of the sail.

Amend to read:
Changes to Equipment Rules of Sailing

This document is for information only and intended to assist in identifying the substantial changes to the 2017 -2020 edition.

F.1.4 (b)(v) WISHBONE BOOM
A double boom attached to a mast spar to connect a sail and which has one spar on each side of the sail.

Amendment Twenty
F.1 GENERAL RIG TERMS

Old:

F.1.4 (c)(i) BOWSPRIT
A hull spar extending forward to attach rigging and/or the tack of a headsail, or headsails.

Amend to read:

F.1.4 (c)(i) BOWSPRIT
A hull spar extending forward to connect rigging and/or the tack of a headsail, headsails or spinnaker.

Amendment Twenty-one
F.1 GENERAL RIG TERMS

Old:

F.1.4 (c)(ii) BUMPKIN
A hull spar extending aft to sheet a sail and/or attach rigging.

Amend to read:

F.1.4 (c)(ii) BUMPKIN
A hull spar extending aft of the hull to connect rigging.

Amendment Twenty-two
F.1 GENERAL RIG TERMS

Old:

F.1.4 (c)(iii) DECK SPREADER
A hull spar extending transversely to attach standing rigging.

Amend to read:

F.1.4 (c)(iii) DECK SPREADER
A hull spar extending transversely to connect standing rigging.

Amendment Twenty-three
F.1 GENERAL RIG TERMS

Amend to add:

F.1.4(c)(iv) OUTRIGGER
A hull spar extending transversely connected to a sheet.
Changes to Equipment Rules of Sailing
This document is for information only and intended to assist in identifying
the substantial changes to the 2017-2020 edition.

**Amendment Twenty-four**

F.1 GENERAL RIG TERMS

Old:

F.1.4(d)(i) SPINNAKER POLE
A spar attached to the mast spar to set a spinnaker.

Amend to read:

F.1.4(d)(i) SPINNAKER POLE
A spar attached to the mast spar and connected to a spinnaker guy.

**Amendment Twenty-five**

F.1 GENERAL RIG TERMS

Old:

F.1.4(d)(ii) WHISKER POLE
A spar attached to the mast spar and a headsail clew.

Amend to read:

F.1.4(d)(ii) WHISKER POLE
A spar attached to the mast spar and connected to a headsail clew.

**Amendment Twenty-six**

F.1 GENERAL RIG TERMS

Old:

F.1.4(d)(iii) GAFF
A spar attached at one end to a mast spar to set the peak, throat and/or head of a quadrilateral sail.

Amend to read:

F.1.4(d)(iii) GAFF
A spar attached at one end to a mast spar to connect the peak, throat and/or head of a quadrilateral sail.

**Amendment Twenty-seven**

F.1 GENERAL RIG TERMS

Old:

F.1.4(d)(iv) SPRIT
A spar attached at one end to a mast spar or a hull to set only the peak of a quadrilateral sail.

Amend to read:

F.1.4(d)(iv) SPRIT
A spar attached at one end to a mast spar or a hull to connect only the peak, of a quadrilateral sail.
Amendment Twenty-eight
F.1 GENERAL RIG TERMS

Old:
F.1.4(d)(v) YARD
A spar hoisted on a mast spar at a point between its ends to set the head of a quadrilateral sail or the luff of a lateen sail.

Amend to read:
F.1.4(d)(v) YARD
A spar hoisted on a mast spar at a point between its ends to connect the head of a quadrilateral sail or the luff of a lateen sail.

Amendment Twenty-nine
F.1 GENERAL RIG TERMS

Old:
F.1.4(d)(vi) BAR
A spar to set and control a kite.

Amend to read:
F.1.4(d)(vi) BAR
A spar to connect and control a kite.

Amendment Thirty
F.1 GENERAL RIG TERMS

Amend to add:
F.1.(d)(vii) JOCKEY POLE
A spar attached to the hull or mast spar, extending transversely and connected to a spinnaker guy.

Amendment Thirty-one
F.1 GENERAL RIG TERMS

Old:
F.1.5 Spreader
Equipment used to brace a spar, attached at one end to the spar and the other end to rigging and working in compression when in use.

Amend to read:
Changes to Equipment Rules of Sailing
This document is for information only and intended to assist in identifying the substantial changes to the 2017-2020 edition.

F.1.5  Spreader
Equipment used to brace a spar, attached at one end to the spar and connected at the other end to standing rigging, working in compression when in use.

Amendment Thirty-two
F.1  GENERAL RIG TERMS

Old:

F.1.6  Rigging
Any equipment attached at one or both ends to 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.

Amend to read:

F.1.6  Rigging
Any equipment attached and/or connected at one or both ends to 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.

Amendment Thirty-three
F.2  MAST MEASUREMENT DEFINITIONS

Old:

F.2.3(r)  MAST TIP WEIGHT
The weight of the mast measured at the upper point when the spar is supported at the lower point.
See H.4.6.

Amend to read:

F.2.3(q)  MAST TIP WEIGHT
The weight at the upper point when the mast is horizontal and supported at the lower point.
See H.4.6.

Amendment Thirty-four
F.4  OTHER SPARS MEASUREMENT DIMENSIONS (REF. F.1.4(D))

Old:
Changes to Equipment Rules of Sailing
This document is for information only and intended to assist in identifying the substantial changes to the 2017 - 2020 edition.

SPINNAKER/WHISKER POLE LENGTH
The distance between the ends of the spinnaker/whisker pole.

(b) SPINNAKER/WHISKER POLE SPAR CROSS SECTION
The sectional dimensions at specified distances from an end of the spinnaker/whisker pole.

(c) SPINNAKER/WHISKER POLE WEIGHT
The weight of the spinnaker/whisker pole.

Amend to delete:
(c) SPINNAKER/WHISKER POLE WEIGHT
The weight of the spinnaker/whisker pole.

Amend to read:

(a) SPAR LENGTH
The distance between the ends of the spar.

(b) SPAR CROSS SECTION
The sectional dimensions at specified distances from an end of the spar.

Amendment Thirty-five

G.1 GENERAL SAIL TERMS

Old:

G.1.3(d) HEADSAIL
A sail set forward of the mast spar, or of the foremost mast spar if more than one mast.

Amend to read:

G.1.3(d) HEADSAIL
A sail set forward of the mast spar or of the foremost mast spar if more than one mast, where the measurement between the half luff point and the half leech point is less than 75% of the foot length.

Amendment Thirty-six

G.1 GENERAL SAIL TERMS

Old:
Changes to Equipment Rules of Sailing
This document is for information only and intended to assist in identifying the substantial changes to the 2017-2020 edition.

G.1.3(e)  KITE
A sail attached to the bar.

Amend to read:
G.1.3(e)  KITE
A sail connected to the bar.

Amendment Thirty-seven
G.1  GENERAL SAIL TERMS

Amend to add:
G.1.3(f)  SPINNAKER
A sail set forward of the mast spar or of the foremost mast spar if more than one mast, where the measurement between the half luff point and the half leech point is equal or greater than 75% of the foot length.

Amendment Thirty-eight
APPENDIX 1

Amended to reflect updated RRS rule numbers