

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.



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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:

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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) INSTALLATION¹

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) FITTING² – component(s) (such as backing plates or spacers)

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)

²The document has been updated accordingly to use the term **fitting** where the definition applies
See ERS: C.6.1, D.1.1, D.3.1, D.3.2, E.1.1, F.1.1, F.1.3, F.1.4, F.1.6, F.2.2, F.2.4, G.1.1, H.4.2, H.4.4, H.7.1

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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.

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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:

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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

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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:

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- 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) BUMKIN
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**.

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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**.

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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:

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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:

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SPINNAKER/WHISKER POLE LENGTH

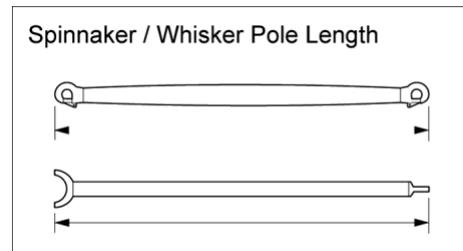
The distance between the ends of the **spinnaker/whisker pole**.

(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**.

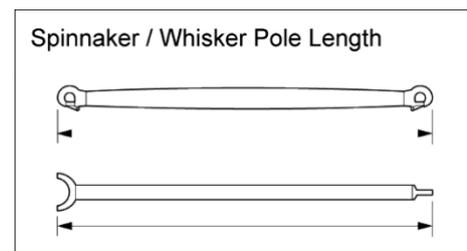
Amend to read:

(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:

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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