

Class Rule Changes

International Formula 18 Class Association

Effective date: 2022-September-13

Status: Approved



Amendment One

A.10 CERTIFICATION

Old:

- A.10.1 A **certificate** for a **sail** shall record the following information:
- (a) Class
 - (b) **Certification authority**
 - (c) **Certificate** number issued by the **certification authority**
 - (d) Date of issue of initial **certificate**
 - (e) Date of issue of **certificate**
 - (f) **Sail** serial number
 - (g) Confirmation of presence of sailmaker's declaration (see G.2.3(b))
 - (h) **Sail** area
- A.10.2 A **certificate** for a **boat** shall record, in addition to A.10.1, the following information:
- (a) **Hull** serial number(s) and WS plaque number
 - (b) Confirmation of presence of builder's declaration (see D.2.4(b))
 - (c) Mast Area and maximum **sail** area for the **mainsail**
 - (d) **Corrector weight**, if required.

Amend to read:

- A.10.1 A **certificate** shall record the following information:
- (a) class
 - (b) **certification authority**
 - (c) **certificate** number issued by the **certification authority**
 - (d) date of issue of initial **certificate**
 - (e) date of issue of **certificate**.
- A.10.2 A **certificate** for a **boat** shall record, in addition to A.10.1, the following information:
- (a) **hull** serial number(s), **hull certification mark** numbers, and WS plaque number
 - (b) **certification mark** numbers of the **hull appendages** and **mast**
 - (c) confirmation of presence of builder's declaration (see D.2.4(b))
 - (d) Mast Area
 - (e) **corrector weight**, if required.
- A.10.3 A **certificate** for a **sail** shall record, in addition to A.10.1, the following information:

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- (a) **Sail** serial number and **sail certification mark** number
- (b) Confirmation of presence of sailmaker's declaration (see G.2.3(b))
- (c) **Sail** area.

Amendment Two

C.1 GENERAL

Amend to add:

C.1.1 RULES

- (c) RRS 50.1(c) is changed, as permitted by the rule itself, to allow the use of trapeze harnesses that are not of the quick release variety.

Amendment Three

C.3 CREW

Old:

C.3.1 MEMBERSHIP

- (a) **Crews** are not permitted to enter a Formula 18 event unless they are current members of their NCA.
- (b) In countries where there is no NCA, **crews** shall be member of the IF18CA.

Amend to read:

C.3.1 LIMITATIONS

- (b) Each **crew member** shall be a member of their NCA or, in countries where there is no NCA, of the IF18CA.

Amendment Four

C.3 CREW

Old:

C.3.2 LIMITATIONS

- (b) The **crew** shall be dressed in underwear or swimming costume without shoes when weighed.

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C.3.3 WEIGHTS

- (d) **Crews** may be weighed at registration for a regatta and may be reweighed at any time by the race committee.

Amend to read:

C.3.2 WEIGHTS

- (d) The **crew** may be weighed at registration for a regatta and may be reweighed at any time by the race committee. The **crew** shall be dressed in underwear or swimming costume without shoes when weighed.

Amendment Five

C.4 PERSONAL EQUIPMENT

Old:

C.4.1 MANDATORY

- (a) The **crew** shall wear a **personal flotation device** to the minimum standard EN393, ISO 12402-5 (CE 50 Newtons), USCG Type III, or AUS PFD 2.

Amend to read:

C.4.1 MANDATORY

Each **crew** member shall wear a **personal flotation device** to the minimum standard ISO 12402-5 (Level 50), USCG Type III, AS 4758 (Level 50) or similar.

Amendment Six

C.6 BOAT

Old:

C.6.3 CORRECTOR WEIGHTS

- (b) **Corrector weights shall** be securely fastened to the outside on the starboard side of the front beam or to the strut and shall be removable for checking.
- (c) **Corrector weights** shall be of metal.

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Amend to read:

C.6.3 CORRECTOR WEIGHTS

- (b) **Corrector weights** shall be of metal and securely fastened on the starboard side, either to the outside of the front beam or to the strut, and shall be removable for checking.

Amendment Seven

Old:

C.8 HULL APPENDAGES

C.8.2 LIMITATIONS

- (a) Only two **daggerboards** or **centreboards** and two **rudders** may be used during an event, except when a **hull appendage** has been lost or damaged beyond repair. Such replacement may only be made with the approval of the race committee.

C.9 RIG

C.9.3 LIMITATIONS

- (a) Only one set of **spars** shall be used during an event, except when lost or damaged beyond repair.
- (b) Replacement of damaged **spars** may only be made with the approval of the race committee.

C.10 SAILS

C.10.1 LIMITATIONS

- (a) The **sail** plan shall consist of one **mainsail**, one **jib** and one **gennaker** which shall be carried aboard. **Sails** shall not be replaced during a regatta, except when a **sail** has been lost or damaged beyond repair, then only with permission of the race committee. The *race committee* shall then remove or cross out any **event limitation mark** attached to the replaced **sail**.

Amend to read:

C.8.1 LIMITATIONS

Two **daggerboards/centreboards** and two **rudders** shall be used during an event, except when lost or damaged beyond repair. Such replacement may only be made with the approval of the technical committee or in its absence the race committee.

C.9.1 LIMITATIONS

One set of **spars** shall be used during an event, except when lost or damaged beyond repair. Such replacement may only be made with the approval of the technical committee or in its absence the race committee.

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C.10.1 LIMITATIONS

The **sail** plan shall consist of one **mainsail**, one **jib**, and one **gennaker**, which shall be carried aboard. **Sails** shall not be replaced during an event, except when lost or damaged beyond repair. Such replacement may only be made with the approval of the technical committee or in its absence the *race committee*. The technical committee shall then remove or cross out any **event limitation mark** attached to the replaced **sail**.

Amendment Eight

C.8 HULL APPENDAGES

Old:

C.8.2 LIMITATIONS

- (b) [...] the **daggerboards** or **centreboards** and the **rudders** shall be positioned in the centre plane of the **hulls** [...].
- (d) The two **rudders** shall be hung on the transoms, one on each transom.

E.3 CENTREBOARD/DAGGERBOARD

E.3.1 RULES

- (a) There shall be a maximum of one **centreboard/daggerboard** per **hull**.

E.3.3 CONSTRUCTION

- (e) **Centreboard/daggerboards** may be angled outwards at the keel from the **boat** centre plane. **Centreboard/daggerboards** shall not be angled inwards at the keel from the **boat** centreplane, except where this is caused by the curvature of the front beam, as per rule D.4.2(b).

Amend to read:

C.8.2 USE

- (a) There shall be a maximum of one **centreboard/daggerboard** and one **rudder** per **hull**.
- (b) The **centreboards/daggerboards** and the **rudders** shall be positioned in the centre-plane of the **hulls**.
- (d) **Centreboards/daggerboards** may be angled from the Boat Centre-Plane only if this is caused by the curvature of the front beam, as per rule D.4.2(a).
- (e) The **rudders** shall be hung on the transoms.

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Amendment Nine

C.9 RIG

Old:

C.9.2 USE

- (a) When stepped the **mast datum point** shall not be more than 120 mm above the top of the front beam.

F.3 MAST

F.3.3 DIMENSIONS

- (b) The distance between the top of the front beam and the **mast datum point** shall not exceed 120mm.

	Maximum
Distance between upper point and front beam	9100 mm
Top of the front beam to mast datum point	120 mm

Amend to read:

C.9.2 MAST

Distance to the top of the front beam when the **mast** is stepped (see Appendix C):

	Maximum
upper point	9100 mm
mast datum point	120 mm

Amendment Ten

C.9 RIG

Old:

C.9.5 BOWSPRIT

- (a) The **bowsprit** shall be fixed in a fore and aft position and shall not be adjustable while sailing

F.5 BOWSPRIT

F.5.1 RULES

- (a) The **bowsprit** shall be on the longitudinal centreline of the **boat**.
(b) The **bowsprit** shall be attached to the front beam.

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F.5.5 DIMENSIONS

- (a) The length of the **bowsprit** shall not exceed the distance from the centre of the front beam to a vertical line touching the most forward part of the **hull** plus 800 mm, with the **bowsprit** measured when horizontal.

Amend to read:

C.9.3 BOWSPRIT

- (a) The **bowsprit** shall be fixed in a fore and aft position on the Boat Centre-Plane.
- (b) The **bowsprit** shall be attached to the front beam.
- (c) The length of the **bowsprit** shall not exceed the distance from the centre of the front beam to a vertical line touching the most forward part of the **hull** plus 800 mm, with the **bowsprit** measured when horizontal.

Amendment Eleven

C.9 RIG

Old:

C.9.6 STANDING RIGGING

- (b) The **forestay** shall be attached on the centreline of the **boat**.

Amend to read:

C.9.4 STANDING RIGGING

- (b) The **forestay** shall be attached on the Boat Centre-Plane.

Amendment Twelve

C.9.7 RUNNING RIGGING

Delete:

- ~~(b) With the exception of C.9.7 (a), the way of leading **running rigging** is optional.~~

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Amendment Thirteen

C.10 SAILS

Old:

C.10.3 MAINSAIL

- (a) The **sail** shall be hoisted with a **halyard**. The arrangement shall permit hoisting and lowering of the **sail** whilst afloat.
- (c) The **mainsail** may be loose footed.

Amend to read:

C.10.3 MAINSAIL

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

Amendment Fourteen

D.2 GENERAL

Old:

D.2.2 CERTIFICATION

- (a) The **official measurer** shall certify the **hulls** and shall number and affix **certification marks** to the transoms (see Appendix C).

Amend to read:

D.2.2 CERTIFICATION

- (a) The **official measurer** shall certify the **hulls** and shall affix the **certification marks** to the transoms (see Appendix C).

Amendment Fifteen

D.2 GENERAL

Old:

D.2.4 BUILDERS

- (b) Builders shall supply a builder's declaration, confirming that the **boat** was built to rules in force at the time of manufacture (See Appendix A).

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Amend to read:

D.2.4 BUILDERS

A builder's declaration is required (see Appendix A).

Amendment Sixteen

D.2 GENERAL

Old:

D.5 TRAMPOLINE

D.5.1 DEFINITIONS

A Trampoline is an item of equipment with the primary function of carrying the **crew**, which covers the area between the front beam, the rear beam and the **hulls**.

D.6 PLATFORM

D.6.2 DIMENSIONS

- (c) The **boat** centre plane is the vertical longitudinal plane of the **boat** that passes through the centre point of the front and rear beams.

Amend to read:

D.2.5 DEFINITIONS

(a) BOAT CENTRE-PLANE

The Boat Centre-Plane is the vertical longitudinal plane of the **boat** that passes through the centre point of the front and rear beams.

(b) TRAMPOLINE

The Trampoline is an item of equipment with the primary function of carrying the **crew**, which covers the area between the front beam, the rear beam and the **hulls**.

Amendment Seventeen

D.2 GENERAL

Old:

D.1.2 OPTIONAL

- (c) Fittings

D.4 BEAMS

D.4.2 CONSTRUCTION

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- (j) The beams may accommodate adjustment fittings.

D.6 PLATFORM

D.6.1 CONSTRUCTION

- (a) The **hulls** shall be joined rigidly by a front beam and a rear beam.
(b) Non-slip surfaces are allowed.

D.6.2 DIMENSIONS

- (a) The maximum **hull length** shall be 5.52 m.
(b) The maximum **boat beam** shall be 2.60 m.

D.6.3 FITTINGS

(a) MANDATORY

- (1) **Shroud** fittings attachments
- (2) **Forestay** bridle fittings attachments
- (3) **Bowsprit** fittings attachments.

(b) OPTIONAL

- (1) Fittings for the attachment of the trampoline
- (2) Fittings for adjustment of **sails** and **rig**
- (3) Foot loops, toes straps, **trapeze** gear, **crew** restraining line
- (4) Fittings for **rudders**
- (5) **Centreboard/daggerboard** retention/placement fittings
- (7) Steering compass(es) and compass bracket(s).

Amend to read:

D.2.6 CONSTRUCTION

- (a) The **hulls** shall be joined rigidly by a front beam and a rear beam.
(b) Non-slip surfaces are allowed.

D.2.7 DIMENSIONS

	Maximum
Hull length	5520 mm
Boat beam	2600 mm

D.2.8 FITTINGS

(a) MATERIALS

Materials are optional except that carbon fibre is only allowed in cleats, turning blocks, and compass brackets.

(b) MANDATORY

- (1) **Shroud** attachment fittings
- (2) **Forestay** bridle attachment fittings
- (3) **Bowsprit** attachment fittings

(c) OPTIONAL

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- (1) Trampoline attachment fittings
- (2) **Sail** and **rig** attachment and adjustment fittings
- (3) Foot loops, toes straps, **trapeze** gear, **crew** restraining line
- (4) **Rudder** fittings
- (5) **Centreboard/daggerboard** retention/placement fittings
- (6) Steering compass(es) and compass bracket(s)

Amendment Eighteen

D.3 HULL SHELLS

Old:

C.7 HULLS

C.7.1 FITTINGS

- (b) Each **hull** shall have at least one inspection hatch. All other fittings are optional.

C.7.2 MODIFICATIONS, MAINTENANCE AND REPAIR.

- (a) Holes not bigger than necessary for the installation fittings and passage of lines may be made in the **hulls**.
- (b) Sealing strips of any suitable material for **centreboard/daggerboard** slots are permitted.

C.8 HULL APPENDAGES

C.8.2 LIMITATIONS

- (b) The board cases [...] shall be positioned in the centre plane of the **hulls** [...].

D.1 PARTS

D.1.2 OPTIONAL

- (a) Bulkheads
- (b) Sub-decks
- (c) Fittings

D.3.2 CONSTRUCTION

- (a) **Hulls** may be symmetrical or asymmetrical.
- (b) The **hull** shells may be altered locally for fittings and passage of equipment and normal reinforcement.

D.6 PLATFORM

D.6.3 FITTINGS

- (b) OPTIONAL
- (6) Inspection hatches

Amend to read:

D.3.2 CONSTRUCTION

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- (a) Each **hull** shall have at least one inspection hatch.
- (b) The following are permitted: normal reinforcement, bulkheads, subdecks, a board case positioned in the centre-plane of each **hull**, sealing strips for **centreboard/daggerboard** slots, drain bungs, other fittings, and holes for the passage of lines.

Amendment Nineteen

D.4 BEAMS

Delete:

~~D.4.1 MANDATORY~~

~~(a) Front Beam~~

~~(b) Rear beam~~

Amendment Twenty

D.4 BEAMS

Old:

D.4.2 CONSTRUCTION

(a) The beams shall be made of extruded aluminium profiles of constant section.

(d) [The front beam may have] a strut and tie of optional material, excluding carbon.

Amend to read:

D.4.1 MATERIALS

(a) The beams shall be made of extruded aluminium profiles of constant section.

(b) Materials for strut and tie, if fitted, are optional, except for carbon fibre.

Amendment Twenty-one

D.4 BEAMS

Old:

D.4.2 CONSTRUCTION

(b) The curvature of the beams shall be limited to a maximum of 15 mm.

(c) The **mast** pivot on the front beam shall be fixed on the centreline of the **boat**.

(d) The front beam may have a strut and tie [of optional material, excluding carbon].

(f) The front beam may incorporate a **jib** traveller track and/or a self-tacking system, and **sail** adjustment fittings.

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- (h) Local reinforcements are permitted inside the front beam and the rear beam for supporting fixing bolts.
- (i) The **mast** step shall be in a fixed position.

F.3.2 CONSTRUCTION

- (e) The **mast** pivot shall be fixed on the centreline of the front beam.

Amend to read:

D.4.2 CONSTRUCTION

- (a) The curvature of the beams shall not exceed 15 mm (see Appendix C).
- (b) Reinforcements are permitted inside the beams for supporting fixing bolts.
- (d) The **mast** step on the front beam shall be fixed on the longitudinal centreline of the **boat**.
- (f) The front beam may have a strut and tie.
- (g) The front beam may incorporate a **jib** traveller track and/or a self-tacking system.

Amendment Twenty-two

D.5 TRAMPOLINE

Old:

D.5.3 CONSTRUCTION

- (a) The Trampoline shall consist of one or more sheets of material.
- (b) Vertical separation of sheets is permitted. The maximum vertical distance between the outer surface of separated sheets shall be 200 mm.

Amend to read:

D.5.3 CONSTRUCTION

- (a) The Trampoline shall consist of one or more sheets of material. Vertical separation of sheets is permitted.

Amendment Twenty-three

E.2 GENERAL

Old:

E.2.2 CERTIFICATION

- (a) The **official measurer** shall certify the **hull appendages** and shall number and affix the **certification marks** near the upper end of the **hull appendages**.

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Amend to read:

E.2.2 CERTIFICATION

- (a) The **official measurer** shall certify the **hull appendages** and shall affix the **certification marks** near the upper end of the **hull appendages**.

Amendment Twenty-four

E.3 CENTREBOARDS/DAGGERBOARDS

Old:

E.3.2 MATERIALS

- (a) The **centreboards/daggerboards** may be built from epoxy, polyester or vinylester resin, carbon, wood, glass fibre, foam plastic, glue, gel coat, paint and/or metal fastenings.

Amend to read:

E.3.1 MATERIALS

The **centreboards/daggerboards** may be built from epoxy, polyester or vinylester resin, carbon fibre, wood, glass fibre, foam plastic, glue, gel coat, paint, and/or metal fastenings.

Amendment Twenty-five

E.3 CENTREBOARDS/DAGGERBOARDS

Old:

C.8 HULL APPENDAGES

C.8.2 LIMITATIONS

- (b) [...] the underwater parts of the boards [...] shall be symmetrical.

E.3.3 CONSTRUCTION

- (a) The **centreboard/daggerboard** shall have no moving parts.
- (b) The cross section of each **centreboard/daggerboard** shall be symmetrical about their centreplane.
- (c) Curved **daggerboards** are not allowed. The manufacturing tolerance is 10mm of curvature over the total length of the board.

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- (d) The centre of mass of the **daggerboards** shall be above 50% of the length of the board measured from the top of the **daggerboard**. **Ballast** or mass of whatever nature is not permitted.

E.3.5 FITTINGS

- (a) Pivot bushings, height restraining or adjusting systems may be fitted.

Amend to read:

E.3.2 CONSTRUCTION

- (a) The **centreboards/daggerboards** shall not have moving parts.
- (b) The cross section of each **centreboard/daggerboard** shall be symmetrical about its centre-plane.
- (c) **Daggerboards** shall be straight. The manufacturing tolerance is 10 mm of curvature over the total length of the board.
- (d) The centre of gravity of each **daggerboard** shall be in the top half of the board.
- (e) The following are permitted: pivoting, height restraining or adjusting systems.

Amendment Twenty-six

E.3 CENTREBOARDS/DAGGERBOARDS

Old:

E.3.4 WEIGHTS

- (a) The maximum weight of each **centreboard/daggerboard** is 5.5 kg.

Amend to read:

E.3.3 WEIGHTS

	Maximum
Centreboard/daggerboard	5.5 kg

Amendment Twenty-seven

E.4 RUDDER BLADES, RUDDER STOCKS AND TILLERS

Old:

E.4.1 MATERIALS

- (a) The **rudder** blades may be built from epoxy, polyester or vinylester resin, carbon, wood, glass fibre, foam plastic, glue, gel coat, paint and/or metal fastenings.
- (b) Materials for the rudder stocks are optional, except carbon.

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- (c) Materials for the tiller extension are optional.
- (d) The tiller cross bar shall be made of aluminium profile of constant section.

Amend to read:

E.4.1 MATERIALS

- (a) The **rudder** blades may be built from epoxy, polyester or vinylester resin, carbon fibre, wood, glass fibre, foam plastic, glue, gel coat, paint, and/or metal fastenings.
- (b) Materials for the rudder stocks are optional, except carbon fibre.
- (c) The tiller connecting bar shall be made of aluminium profile of constant section.

Amendment Twenty-eight

E.4 RUDDER BLADES, RUDDER STOCKS AND TILLERS

Old:

C.8 HULL APPENDAGES

C.8.1 MANDATORY

FITTINGS

- (a) **Rudder** retention devices capable of retaining **rudder** in event of capsize.

C.8.2 LIMITATIONS

- (b) [...]the underwater parts [...] of the **rudders** shall be symmetrical.

E.4.1 MATERIALS

- (e) The tiller cross bar may have reinforcement in the central fittings.
- (f) The tiller cross bar may have reinforcement to support connection to tiller arms.

E.4.2 CONSTRUCTION

- (a) The centre of mass of the **rudders** shall be above 50% of the length of the **rudder** measured from the top of the **rudder**. **Ballast** or mass use of whatever nature is not permitted.
- (b) The cross section of each **rudder** blade shall be symmetrical about their centre plane.

E.4.3 FITTINGS

- (a) MANDATORY
 - (1) 2 **rudder** fittings.
- (b) OPTIONAL
 - (1) Pivoting and/or lowering systems.

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Amend to read:

E.4.2 CONSTRUCTION

- (a) The cross section of each **rudder** blade shall be symmetrical about their centre-plane.
- (b) The centre of gravity of each **rudder** blade shall be in the top half of the blade.
- (c) Each **rudder** shall have a retention device capable of retaining the **rudder** in the event of a capsize.
- (d) The tiller connecting bar may have reinforcement in the central fittings and to support connection to tiller arms.
- (e) The following are permitted: pivoting and/or lowering systems.

Amendment Twenty-nine

E.4 RUDDER BLADES, RUDDER STOCKS AND TILLERS

Old:

E.4.4 WEIGHTS

- (a) The minimum weight of each **rudder** assembly comprising blade, stock with fittings and tiller is 3 kg.

Amend to read:

E.4.3 WEIGHTS

	Minimum
Rudder assembly comprising blade, stock with fittings and tiller	3 kg

Amendment Thirty

F.1 PARTS

Old:

F.1.1 MANDATORY

- (d) **Bowsprit** including snuffer mouth
- (e) **Gennaker** snuffer bag

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Amend to read:

F.1.1 MANDATORY

(d) Other rigging

(e) **Bowsprit** including **gennaker** snuffer mouth and snuffer bag

Amendment Thirty-one

F.2 GENERAL

Old:

F.2.2 CERTIFICATION

- (a) The **official measurer** shall **certify** the **mast** and shall number and affix the **certification mark** to the **mast** near the bottom edge of the **mast** extrusion on starboard side.

Amend to read:

F.2.2 CERTIFICATION

- (a) The **official measurer** shall **certify** the **mast** and shall affix the **certification mark** to the **mast** near the bottom edge of the **mast** extrusion on starboard side.

Amendment Thirty-two

F.2 GENERAL

Old:

C.9 RIG

C.9.1 FITTINGS

- (a) **Sail** and **mast** adjustment fittings may be fitted.

C.9.5 BOWSPRIT

- (b) The **bowsprit** may have fittings attached.

F.3 MAST

F.3.2 CONSTRUCTION

- (f) **Forestay**, diamond wires and shroud tension/rake adjustment devices or fittings are permitted.

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F.3.4 FITTINGS

(a) MATERIALS

- (1) Carbon fibre is only allowed in cleats, turning blocks and spreaders construction.

(c) OPTIONAL

- (2) Diamond stay attachment and adjustment fittings
- (3) **Gennaker halyard** guide
- (4) **Gennaker halyard** block and attachments
- (5) Gooseneck fittings
- (6) **Mast** rotation control fittings
- (7) **Mast** may have reinforcement at fittings points
- (8) Cunningham downhaul fittings.

F.4 BOOM

F.4.2 FITTINGS

- (a) Fittings are optional.

F.5 BOWSPRIT

F.5.4 FITTINGS

(b) OPTIONAL

- (1) Adjustment fittings.
- (2) Wind indicator(s).

Amend to read:

F.2.3 FITTINGS

(a) MATERIALS

Materials are optional except that carbon fibre is only allowed in cleats, turning blocks, and spreaders.

(b) OPTIONAL

- (1) **Sail** and **rig** attachment and adjustment fittings
- (2) Wind indicator(s)

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Amendment Thirty-three

F.2 GENERAL

Delete:

F.2.1 RULES

~~(b) The **standing** and **running rigging** shall comply with the **class rules**.~~

Amendment Thirty-four

F.3 MAST

Old:

F.3.2 CONSTRUCTION

(a) The **mast** extrusion shall be made of aluminium and shall be of constant section throughout its length.

Amend to read:

F.3.2 MATERIALS

The **mast** extrusion shall be made of aluminium of constant section.

Amendment Thirty-five

F.3 MAST

Old:

F.3.4 FITTINGS

(c) OPTIONAL

(7) **Mast** may have reinforcement at fittings points

Amend to read:

F.3.3 CONSTRUCTION

(b) The **mast** may have reinforcement at fittings points.

Class Rule Changes

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Amendment Thirty-six

F.3 MAST

New:

F.3.4 DIMENSIONS

	Maximum
Distance between trapeze connection point and mast datum point	6820 mm

Amendment Thirty-seven

F.3 MAST

Old:

F.3.2 CONSTRUCTION

- (c) The **mast** shall have masthead fittings, which shall include the mainsail sheave and locking device.
- (d) The **mast** shall have a heel fitting attached.

Amend to read:

F.3.5 FITTINGS

- (a) MANDATORY
 - (1) Masthead fittings, including mainsail sheave and locking device
 - (3) Heel fitting

Amendment Thirty-eight

F.5 BOWSPRIT

Old:

F.5.3 CONSTRUCTION

- (a) The **bowsprit** may be fitted with a **gennaker** retrieval system. This system shall not be of carbon fibre on boats certified after 1 January 2007.

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Amend to read:

F.5.1 MATERIALS

- (b) Materials for the snuffer mouth are optional except that carbon fibre is not allowed on **boats** certified after 1 January 2007.

Amendment Thirty-nine

F.5 BOWSPRIT

Old:

C.9.5 BOWSPRIT

- (c) The **bowsprit** shall have an end cap that is smooth, rounded and blunt.

F.5.4 FITTINGS

(a) MANDATORY

- (1) Attachment points to **hulls**.

Amend to read:

F.5.2 CONSTRUCTION

- (a) The **bowsprit** shall have an end cap that is smooth, rounded, and blunt.
- (b) The **bowsprit** shall have bridle attachment points.

Amendment Forty

F.6 STANDING RIGGING

Old:

F.6.1 MATERIALS

- (a) The **standing rigging** shall be of stranded stainless steel with the exception of **bowsprit** bridles [and **trapeze**] which may be of rope.
- (b) Fittings, such as cleats, blocks may be made from/or include carbon fibre in their construction.

F.6.2 CONSTRUCTION

(a) MANDATORY

- (1) A **forestay** and **forestay** bridles of 1×19 or 1×7 stranded stainless steel wire of minimum diameter 4 mm.
- (2) **Shrouds** of 1×19 or 1×7 stranded stainless steel wire of minimum diameter 4 mm.

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(b) OPTIONAL

- (1) A pair of diamond wires of 1×19 or 1×7 stranded stainless steel wire of minimum diameter 4 mm.
- (2) The **bowsprit** bridles may be of rope of minimum diameter 2.5 mm.

Amend to read:

F.6.1 (a) MANDATORY

- (1) A **forestay** and **forestay** bridles of minimum 4 mm diameter
- (2) **Shrouds** of minimum 4 mm diameter
- (2) **Bowsprit** bridles of minimum 2.5 mm diameter

(b) OPTIONAL

- (1) A pair of diamond wires of minimum 4 mm diameter

F.6.2 MATERIALS

The **standing rigging** shall be of 1×19 or 1×7 stranded stainless-steel with the exception of **bowsprit** bridles which may also be of rope.

Amendment Forty-one

F.8 OTHER RIGGING

Old:

C.5.1 MANDATORY

- (a) Righting line, minimum 3.5 metres long and minimum 8 mm diameter

C.9.6 STANDING RIGGING

- (c) **Trapeze** wires may have adjustable height.

F.6.1 MATERIALS

- (a) [The **standing rigging** shall be of stranded stainless steel with the exception of **bowsprit** bridles and] **trapeze** which may be of rope.

F.6.2 CONSTRUCTION

(a) MANDATORY

- (3) **Trapeze** wires of stranded stainless steel wire or rope of minimum diameter 2.5 mm.

Amend to read:

F.8.1 MANDATORY

- (1) 4 **trapeze** wires, which may have adjustable height, of minimum 2.5 mm diameter
- (2) Righting line, minimum 3.5 metres long and minimum 8 mm diameter

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F.8.2 MATERIALS

The **trapeze** wires shall be of stranded stainless-steel wire or rope.

Amendment Forty-two

G.2 GENERAL

Old:

G.2.2 CERTIFICATION

(c) When measuring the bolt rope of the **mainsail** shall be excluded.

Amend to read:

G.2.2 CERTIFICATION

(c) When measuring the **luff** rope of the **mainsail** shall be excluded.

Amendment Forty-three

G.3 MAINSAIL

Old:

G.3.2 MATERIALS

- (a) The **ply** fibres shall consist only of polyester materials as detailed in the cloth list (Appendix D).
- (b) **Stiffening** shall not incorporate carbon fibre and may consist of:
 - (1) Corner boards
 - (2) Battens.
- (c) **Sail reinforcements**
 - (1) **Primary reinforcement** shall be any woven polyester, or any cloth as detailed in the cloth list

Amend to read:

G.3.2 MATERIALS

- (a) The **body of the sail** shall be of polyester materials as detailed in the cloth list (Appendix D).
- (b) **Stiffening** shall be of any material except for carbon fibre.
- (c) **Primary reinforcement** shall be of woven polyester, or any cloth as detailed in the cloth list

Class Rule Changes

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Amendment Forty-four

G.3 MAINSAIL

Old:

G.3.3 CONSTRUCTION

- (b) The **body of the sail** shall consist of the same woven **ply** or laminated **ply** throughout with the exception of the **window** which may be different.
- (c) The number of **batten pockets** is optional.
- (d) The following are permitted: stitching, glues, tapes, bolt ropes, corner eyes, headboard with fixings, Cunningham eye or pulley, zips, hook-and-loop fasteners, reefing points, battens, **batten pocket patches**, **batten pocket** elastic, **batten pocket** end caps, **mast** and **boom** slides, **leech** line with cleat, tell tales, **sail** shape indicator stripes and items as permitted or prescribed by other applicable *rules*.

Amend to read:

G.3.3 CONSTRUCTION

- (b) The **body of the sail** shall be of the same **ply** throughout with the exception of the **window**.
- (c) The following are permitted: stitching, glues, tapes, **luff** ropes, corner eyes, cunningham eye or pulley, zips, hook-and-loop fasteners, reefing points, **batten pocket patches**, **batten pocket** elastic, **batten pocket** end caps, **mast** and **boom** slides, **leech** line with cleat, tell tales, **sail** shape indicator stripes, and items as permitted or prescribed by other applicable *rules*.

Amendment Forty-five

G.4 JIB

Old:

G.4.1 MATERIALS

- (a) The **ply** fibres shall consist only of polyester materials as detailed in the cloth list (Appendix D).
- (b) **Stiffening** shall not incorporate carbon and may consist of:
 - (1) Corner boards
 - (2) Battens.
- (c) **Sail reinforcements**
 - (1) **Primary reinforcement** shall be any woven polyester, or any cloth as detailed in the cloth list.

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Amend to read:

G.4.1 MATERIALS

- (a) The **body of the sail** shall be of polyester materials as detailed in the cloth list (Appendix D).
- (b) **Stiffening** shall be of any material except for carbon fibre.
- (c) **Primary reinforcement** shall be of woven polyester, or any cloth as detailed in the cloth list.

Amendment Forty-six

G.4 JIB

Old:

G.4.2 CONSTRUCTION

- (b) The **body of the sail** shall consist of the same **woven ply** or **laminated ply** throughout with the exception of the **window** which may be different.
- (e) The following are permitted: stitching, glues, tapes, corner eyes, headboard with fixings, Cunningham eye or pulley, zips, Velcro and sleeve luffs, battens, **batten pocket patches**, **batten pocket** elastic, **batten pocket** end caps, leech line with cleat, tell tales and items as permitted or prescribed by other applicable *rules*.

Amend to read:

G.4.2 CONSTRUCTION

- (b) The **body of the sail** shall be of the same **ply** throughout with the exception of the **window**.
- (e) The following are permitted: stitching, glues, tapes, corner eyes, cunningham eye or pulley, zips, hook-and-loop fasteners, sleeve luffs, **batten pocket patches**, **batten pocket** elastic, **batten pocket** end caps, leech line with cleat, tell tales, and items as permitted or prescribed by other applicable *rules*.

Amendment Forty-seven

G.5 GENNAKER

Old:

G.5.1 MATERIALS

- (a) The **ply** fibres shall consist only of nylon or polyester materials as detailed in the cloth list (Appendix D).
- (b) **Sail reinforcements**

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Primary [and **secondary reinforcement**] is permitted at the **sail corners** and the recovery points.

- (1) **Primary reinforcement** shall be any woven polyester, or any cloth as detailed in the cloth list.

G.5.2 CONSTRUCTION

- (c) **Laminated ply** of any sort is not allowed anywhere in the **gennaker**. This includes **leech**, **luff** and **foot** tapes, corner patches and retrieval points. Reinforcing tapes to secure eyelets or rings are allowed at **gennaker** corners and retrieval points. Tapes may be polyester or spectra.

Amend to read:

G.5.1 MATERIALS

- (a) The **body of the sail** shall be of nylon or polyester materials as detailed in the cloth list (Appendix D).
- (b) **Primary reinforcement** shall be of woven polyester, or any cloth as detailed in the cloth list.
- (d) Tapes shall be of polyester or spectra.

Amendment Forty-eight

G.5 GENNAKER

Old:

G.5.2 CONSTRUCTION

- (d) The following are permitted: stitching, glues, tapes, corner eyes, recovery line eyes, tell tales, **leech** and **luff** lines and items as permitted or prescribed by other applicable *rules*.

Amend to read:

G.5.2 CONSTRUCTION

- (c) The following are permitted: stitching, glues, corner eyes, recovery line eyes, tell tales, **leech** and **luff** lines, and items as permitted or prescribed by other applicable *rules*.

Class Rule Changes

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Amendment Forty-nine

APPENDICES A AND B

Old:

Appendix A.



International Formula 18 Class Association

Builder's declaration of rule compliance

In accordance with the International Formula 18 Class Association (IF18CA) Class Rules, I declare that the platform which has been issued the serial number has been constructed in full compliance with the IF18CA Class Rules on the date of

I confirm that compliance with the rules has been established, and technical data sheets on materials shall be made available to IF18CA Chief Measurer at their request.

Builder Declaration	
Full Name:	
Representing:	
Signature:	
Date:	

Class Rule Changes

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Appendix B.



International Formula 18 Class Association

Sailmaker's declaration of rule compliance

In accordance with the International Formula 18 Class Association (IF18CA) Class Rules, I declare that the following sails have been constructed in full compliance with the IF18CA Class Rules on the date of

Sail	Serial No
Mainsail	
Jib	
Gennaker	

(strike through all that do not apply)

I confirm that compliance with the Class Rules has been established, and technical data sheets on materials shall be made available to the IF18CA Chief Measurer at their request.

Sailmaker Declaration	
Full Name:	
Representing:	
Signature:	
Date:	

Class Rule Changes

International Formula 18 Class Association

Effective date: 2022-September-13

Status: Approved



Amend to read:

Appendix A.



International Formula 18 Class Association

Builder's declaration of rule compliance

In accordance with the International Formula 18 Class Association (IF18CA) class rules, I declare that the boat which has been issued the following hull serial numbers has been constructed in full compliance with the IF18CA class rules in place as of the date of this declaration.

Hull	Serial Number
Port	
Starboard	

I confirm that compliance with the IF18CA class rules has been established, and technical data sheets on materials shall be made available to the IF18CA Chief Measurer at their request.

This declaration does not extend to the sails.

Full Name:	
Representing:	
Signature:	
Date:	

Class Rule Changes

International Formula 18 Class Association

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Appendix B.



International Formula 18 Class Association

Sailmaker's declaration of rule compliance

In accordance with the International Formula 18 Class Association (IF18CA) class rules, I declare that the following sail has been constructed in full compliance with the IF18CA class rules in place as of the date of this declaration.

Sail	Serial Number
(*)	

() indicate type of sail (mainsail, jib, or gennaker)*

I confirm that compliance with the IF18CA class rules has been established, and technical data sheets on materials shall be made available to the IF18CA Chief Measurer at their request.

Full Name:	
Representing:	
Signature:	
Date:	