



**INTERNATIONAL MONOHULL OPEN CLASS ASSOCIATION**

WORLD SAILING INTERNATIONAL CLASS

# **Règles de Classe 2019**

(Version Française)

# **Class Rules 2019**

(English Version)

**Amendement : 2**

**Date : 01/03/2019**

**Règles concernées / Rules concerned :**

Version Française : C.3.2 (b) et (c) ; Annexe A ; AC2.3 (b) ; AG.1

English Version : C.3 (c) ; C.3.2 (c) ; C.3.14 (b) ; C.3.20 (b) (x) ; C.3.21 (a) (ii) ; C.6.1 (b) and (d) and (e) ; C.9.4 ; C.10.3 (b) ; D.3 (a) ; E.5 (f) ; Appendix A ; AC.3 (b) ; AG.1



# Règles de Classe 2019

(Version Française)

## REEMPLACER

### C.3.2 ASSECHEMENT

...

(b) Deux systèmes pompes électriques d'assèchement doivent avoir chacun un débit minimum de 2400 litres/heure. Un de ces deux systèmes doit être fixe et rester en place.

(c) Les deux systèmes mentionnés en C.3.2(b) doivent permettre de vider chaque compartiment étanche depuis l'extérieur de celui-ci.

## PAR

### C.3.2 ASSECHEMENT

...

(b) Deux pompes électriques d'assèchement doivent avoir chacune un débit minimum de 2400 litres/heure. Une de ces deux pompes doit être fixe et rester en place.

(c) Une de ces deux pompes mentionnées en C.3.2(b) doit permettre de vider chaque compartiment étanche depuis l'extérieur de celui-ci.

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## REEMPLACER

### Annexe A : Règles d'Antériorité

Ces règles ne s'appliquent pas aux bateaux qui ont reçu ou qui reçoivent un premier CDJ/CDJE après le 1<sup>er</sup> janvier 2015.

## PAR

### Annexe A : Règles d'Antériorité

Ces règles ne s'appliquent pas aux bateaux qui ont reçu ou qui reçoivent un premier CDJ après le 1<sup>er</sup> janvier 2015.

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## REEMPLACER

### AC2.3 QUÊTE ET ROTATION

...

(b) La rotation du mât doit être au maximum de +/- 40°.

## PAR

### AC2.3 QUÊTE ET ROTATION

...

(b) La rotation du mât doit être au maximum de +/- 40° par rapport au plan médian longitudinal du bateau.

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**REPLACER**

**AG.1 MATÉRIAU**  
Le bateau hors voile,

**PAR**

**AG.1 MATÉRIAU**  
Le bateau hors voile(s),

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# Class Rules 2019

(English Version)

**REMOVE**

**C.3 SAFETY EQUIPMENT**  
...  
(c) installed, not moved and easily accessible,

**REPLACE WITH**

**C.3 SAFETY EQUIPMENT**  
...  
(c) installed, stayed in place and easily accessible,

-----  
**REMOVE**

**C.3.2 DRAINING**  
...  
(c) Both systems mentioned in C.3.2(b) shall enable each watertight compartment to be emptied from outside that compartment.

**REPLACE WITH**

**C.3.2 DRAINING**  
...  
(c) One of these two bilge pumps mentioned in C.3.2(b) shall enable each watertight compartment to be emptied from outside that compartment.

-----  
**REMOVE**

**C.3.14 RADAR**  
...  
(b) The radar shall :

- be programmable to automatically scan periodically
- be capable of being displayed on deck
- have an external alarm

**REPLACE WITH**

**C.3.14 RADAR**

...

**(b)** The radar shall :

- be programmable to automatically scan periodically
- **have a remote (external) screen**
- have an external alarm

-----  
**REMOVE**

**C.3.20 WATERTIGHT EMERGENCY CONTAINER**

...

**(b)** It shall contain at least :

...

**(x)** 10000 KJ value of high-energy food

**REPLACE WITH**

**C.3.20 WATERTIGHT EMERGENCY CONTAINER**

...

**(b)** It shall contain at least :

...

**(x)** **Several energetic foods with a total minimum** value of 10000 KJ ;

-----  
**REMOVE**

**C.3.21 ANCHORS AND TOWING WARPS**

**(a)** Two anchor sets. Each anchor set shall :

...

**(ii)** be stowed and sealed in place.

**REPLACE WITH**

**C.3.21 ANCHORS AND TOWING WARPS**

**(a)** Two anchor sets. Each anchor set shall :

...

**(ii)** be sealed in **the same** place **with its own cable**.

-----  
**REMOVE**

**C.6.1 MOTOR / GENERATOR**

...

**(b)** The main propulsion unit shall be installed such as to propel the boat and to meet or surpass the following performance standards :

...

**(d)** The main propulsion unit's controls (throttle and gearbox) shall be accessible from the exterior steering position and shall be capable of being sealed.

**(e)** The main propulsion unit propeller shall :

...

#### **REPLACE WITH**

##### **C.6.1 MOTOR / GENERATOR**

...

**(b)** The « main » propulsion unit shall be installed such as to propel the boat and to meet or surpass the following performance standards :

...

**(d)** The « main » propulsion unit's controls (throttle and gearbox) shall be accessible from the exterior steering position and shall be capable of being sealed.

**(e)** The « main » propulsion unit propeller shall :

...

-----

#### **REMOVE**

##### **C.9.4 TOE RAILS**

A toe rail with a minimum height of 25 mm ...

#### **REPLACE WITH**

##### **C.9.4 TOE RAILS**

A toe rail with a minimum height of **30** mm ...

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#### **REMOVE**

##### **C.10.3 DRINKING WATER**

...

**(b)** ... For races of over 5000 nautical miles in length a second desalinator capable of being operated both manually and electrically shall be permanently installed and shall not be moved.

#### **REPLACE WITH**

##### **C.10.3 DRINKING WATER**

...

**(b)** ... For races of over 5000 nautical miles in length, **two** desalinators capable of being operated both manually and electrically shall be permanently installed **and one of these shall have to stay in place.**

-----

#### **REMOVE**

##### **D.3 HULL MATERIAL LIMITATIONS**

...

(a) The fibres listed below are permitted :

▪ ...

All other fibres shall have a nominal modulus of less than 296 Gpa.

**REPLACE WITH**

**D.3 HULL MATERIAL LIMITATIONS**

...

(a) The fibres listed below are permitted :

▪ ...

All other fibres shall have a nominal modulus of less than 280 Gpa.

-----

**REMOVE**

**E.5 RUDDER**

...

(f) All points along the leading and trailing edges of the rudder shall be in the same plane

**REPLACE WITH**

**E.5 RUDDER**

...

(f) All points along the leading and trailing edges of the rudder shall be in the same plane.

-----

**REMOVE**

**Appendix A : Grandfather Rules**

These rules shall not apply to boats that have received their first MC/CMC after 1st January 2015.

**REPLACE WITH**

**Appendix A : Grandfather Rules**

These rules shall not apply to boats that have received **or receives** their first MC after 1st January 2015.

-----

**REMOVE**

**AC.3 RIGGING**

...

(b) **Forestays and running backstays**

...

To obtain a CMC, the running backstays and the J2 Forestay installed on the boat shall be as supplied with the standard mast.

**REPLACE WITH**

**AC.3 RIGGING**

...

**(b) Forestays and running backstays**

...

To obtain a CMC, the running backstays and the Forestay 2 installed on the boat shall be as supplied with the standard mast.

-----  
**REMOVE**

**AG.1 MATERIALS**

The **boat**, without sails,

...

- Glass fibre, aramid fibre and carbon fibre with a module not exceeding 280 Gpa and a traction resistance of less than 5720 Mpa.

...

All other fibres shall have a nominal modulus less than 280Gpa.

- Nomex® (Aramid Honeycomb Paper) or foam (PVC and SAN) shall be the only core materials used. Para-aramid (N636 or equivalent) or metallic cores shall not be used.

...

**REPLACE WITH**

**AG.1 MATERIALS**

The **boat**, without **sail(s)**,

...

- Glass fibre, aramid fibre and carbon fibre with a **tensile modulus** not exceeding 280 Gpa.

...

All other fibres shall have a nominal modulus less than 280Gpa.

- **HM fibres are expressly prohibited except for the boom, spars and foils which may have M40J, M46J and HS40 fibres.**
- Nomex® (Aramid Honeycomb Paper) or foam (PVC and SAN) shall be the only core materials used. Para-aramid (N636 or equivalent) or metallic cores shall not be used.

...

**END**