

Reference: 021-TC01

# **Optimist Class Rules**

## A Proposal from the IODA Technical Committee

### Purpose or objective

To change CR 3.5.3.4 – some booms over the years do not have this band so to permit the choice of the band.

### **Proposal**

#### Amend CR 3.5.3.4

1.

A distinctively coloured band, clearly visible while racing, and not less than 10mm wide shall may be marked on the boom with its forward edge not more than 2000m from the aft edge of the mast. The inner edge of the band, if used, shall be permanently marked by a scribed line or not less than two marks made with a centre punch. The coloured band at the outboard end of the boom may be on a permanently fixed end cap, provided that no visible part of the end cap extends inward of the position of the forward edge of the band, and that the cap complies with the former part of this rule and with class rule 3.5.3.2.

## **Current position**

#### CR 3.5.3.4

A distinctively coloured band, clearly visible while racing, and not less than 10 mm wide shall be marked on the boom with its forward edge not more than 2000 mm from the aft edge of the mast. The inner edge of the band shall be permanently marked by a scribed line or not less than two marks made with a centre punch. The coloured band at the outboard end of the boom may be on a permanently fixed end cap, provided that no visible part of the end cap extends inward of the position of the forward edge of the band, and that the cap complies with the former part of this rule, and with class rule 3.5.3.2.

# Reason

1. To permit the use of booms without this band. Currently booms are manufactured and used without this band.



Reference: 021-TC02

### **Optimist Class Rules**

# A Proposal from the IODA Technical Committee

### Purpose or objective

To change Class Rule 3.1.1 to remove the words or other exotic materials as Class Rule 1.1 Note states: in deciding whether an item is permitted it should be noted that, in a One-Design Class, unless the rules specifically state that something is permitted it shall be assumed to be prohibited.

### **Proposal**

#### Amend CR 3.1.1

All boats shall be built according to Class rules (see also CR 2.1.3). The dimensions and shape of the hull shall be as shown on the plans and as given in these rules, diagrams and measurement forms and shall conform with the tolerances stated therein. Materials shall be as specified in these Class Rules except that titanium and carbon fibre are prohibited

#### **Current position**

#### CR 3.1.1

All boats shall be built according to the Class Rules (see also CR 2.1.3). The dimensions and shape of the hull shall be as shown on the plans and as given in these rules, diagrams and measurement forms and shall conform with the tolerances stated therein. Materials shall be as specified in these Class Rules except that titanium, carbon fibre or other exotic materials are prohibited.

#### Reason

1.

Remove the words "or other exotic materials" as this is covered in Class Rule 1.1 Note.

All boats shall be built according to Class rules (see also CR 2.1.3). The dimensions and shape of the hull shall be as shown on the plans and as given in these rules, diagrams and measurement forms shall conform with the tolerances stated therein. Materials shall be as specified in these Class Rules except that titanium, carbon fibre or other exotic materials are prohibited.



Reference: 021-TC03

# **Optimist Class Rules**

# A Proposal from the IODA Technical Committee

# Purpose or objective

To change CR 2.7.3.1 – to change the position of the identification number of the mould for the hull from the forward face of the forward transom to the aft transom for new approved moulds from 1<sup>st</sup> January 2022.

### **Proposal**

## Amend CR 2.7.3.1

GRP hulls may shall have an identification number, in figures not less than 10mm high, mouled in each full component:

1.

Component 1: Hull shell: the forward face of the forward transom (within 60 mm of the centre of the transom) or the aft face of the aft transom (within 60 mm of the centre of the transom). All new moulds approved after 1<sup>st</sup> January 2022 shall have this identification number at the aft face of the aft transom.

# **Current position**

#### CR 2.7.3.1

GRP hulls may have an identification number, in figures not less than 10 mm high, moulded in each hull component:

Component 1: Hull shell: the forward face of the forward transom (within 60 mm of the centre of this transom).

## Reason

1.

Currently the identification for component 1 is at the forward face of the forward transom. When damage occurs to the front transom the identification number is damaged and illegible. As less damage occurs to the aft transom the identification number is less likely to be damaged and legible.



Reference: 021-TC04

#### **Optimist Class Rules**

### A Proposal from the IODA Technical Committee

## Purpose or objective

Class Rule 6.3.3.10: To change that the batten pocket patch must be the same colour as the body of the sail. The class rule assumes the body of the sail to be white, but all colours are permitted.

## **Proposal**

#### Amend CR 6.3.3.10

1.

Each batten pocket patch shall consist of two circular layers of ply. Ply different to the ply of the body of the sail may be used, but must be the same colour. Sails presented for certification after 1<sup>st</sup> May 2015 shall comply with this rule. Sails presented for certification after 1<sup>st</sup> April 2020 shall comply with circular layers.

#### **Current position**

#### CR 6.3.3.10

Each batten pocket patch shall consist of two circular layers of white ply. Ply different to the ply of the body of the sail may be used. Sails first presented for certification after 1 May 2015 shall comply with this rule. Sails presented for certification after 1 April 2020 shall comply with circular layers.

### Reason

1. All sails currently have batten pockets patches the same colour as the body of the sail. This update is to ensure clarity.



Reference: 021-TC05

### **Optimist Class Rules**

## A Proposal from the IODA Technical Committee

### Purpose or objective

Class Rule 3.3.1.4: To permit the serial number on the starboard side of the daggerboard and the manufacturers model names and/or logo on both sides of the daggerboard.

## **Proposal**

#### Amend CR 3.3.1.4

For EPOXY foils the manufacturer's name, the serial number, a manufacturer generated mould identification number as well as the year of manufacture shall be laminated into the daggerboard in characters 10 mm +/-2 mm high on the starboard side, 25 mm +5/-0 mm below the bottom edge of the stop batten and 20 mm +/-2 mm mm from the rear edge. The zone between the stop battens and 100 mm +5/-0 mm below them and 110 mm +5/-0 mm from the rear edge at both, starboard and port sides, shall contain laminated the manufacturer and daggerboard model names and/or logos.

For wooden foils, the manufacturer's name and the month and year of manufacture shall be indelibly marked in the same position and with characters of the same size.

#### **Current position**

#### CR 3.3.1.4

1.

For EPOXY foils the manufacturer's name, a manufacturer generated mould identification number as well as the year of manufacture shall be laminated into the daggerboard in characters 10 mm +/-2 mm high on the starboard side, 25 mm +5/-0 mm below the bottom edge of the stop batten. For wooden foils, the manufacturer's name and the month and year of manufacture shall be indelibly marked in the same position and with characters of the same size.

### Reason

Currently the serial number is not permitted on epoxy foils and the manufacturers logo and model names are not permitted. This will have no effect on the speed or shape or stiffness of the daggerboard.



Reference: 021-TC06

#### **Optimist Class Rules**

# A Proposal from the IODA Technical Committee

## Purpose or objective

Class Rule 3.2.6.4. To state the backing plate for the mast step should be manufactured of metal (not Titanium) as this is not clear in the class rules.

## **Proposal**

#### Amend CR 3.2.6.4

1.

Fittings, including backing plates, shall conform to the dimensions of the laid-in backing plates and be securely attached to them as shown. This rule shall be effective from 01.10.2106 except that boats fitted and measured with mast step devices not complying with this rule by this date will remain class legal. Backing plate for the mast step, shall be manufactured of metal (but not titanium).

#### **Current position**

#### CR 3.2.6.4:

Fittings, including backing plates, shall conform to the dimensions of the laid-in backing plates and be securely attached to them as shown. This rule shall be effective from 01.10.2016 except that boats fitted and measured with mast step devices not complying with this rule by this date will remain Class legal.

## Reason

1. Currently the class rule does not state what material the backing plate for the mast step should be, although assumed it should be metal.