# LIST OF OK CLASS RULE CHANGE PROPOSALS

Origin: Technical Committee OKDIA
Effective if approoved: April 1, 2005

*History of this document:*
*2004-05-27: removed sail reinforcements from 15.2.1 on the advice of sailmakers*
*2004-05-27: added tabled version of mast dimensions*
*2004-05-27: new MDP definition on the advice of ISAF CC*
*2004-06-01: added rule change 10.1 on request from NZL and AUS*
*2004-06-01: alternative 12.2(ii) change on request from NZL and AUS*

Content:



Rule Change Proposals:

## 10.1 CENTREBOARD (Materials)

delete:
The centreboard shall be made of metal wood and/or foam cored GRP except that a protecting strip of any material is permitted. Wood centreboards may be covered with GRP.

insert:
The centreboard shall be made of metal or wood or foam cored GRP/CRP. A protecting strip of any material is permitted. Wood centreboards may be covered with GRP/CRP.

documentation of changes:
The centreboard shall be made of metal or wood ~~and/~~or foam cored GRP/CRP. ~~except that~~ A protecting strip of any material is permitted. Wood centreboards may be covered with GRP/CRP.

## 10.2 CENTREBOARD (Thickness)

delete:
The thickness of the centreboard shall not exceed 20mm, including GRP covering if any, if made of wood and 6mm maximum if of metal.

insert:
The thickness of the centreboard shall not exceed 20mm, including any covering, or 6mm if made of metal.

documentation of changes:
The thickness of the centreboard shall not exceed 20mm, including ~~GRP~~ any covering, ~~if any, if made of wood and~~ or 6mm if made of metal.

**12.2 (ii) MAST CONSTRUCTION (Manufacturing) (*Variant A)***

delete:
Any cross section of a plastic **spar** shall be constructed of only one individually moulded part (excluding the sail track or groove).

documentation of changes:
~~Any cross section of a plastic **spar** shall be constructed of only one individually moulded part (excluding the sail track or groove).~~

**12.2 (ii) MAST CONSTRUCTION (Manufacturing) (*Variant B)***

delete:
Any cross section of a plastic **spar** shall be constructed of only one individually moulded part (excluding the sail track or groove).

insert:
Any cross section of a plastic **spar** shall be constructed of only one individually moulded and cured part, excluding the sail track or groove. Inner reinforcements tubes at boom height and areas of for manufacturing reasons vertical joined tubes are allowed.

documentation of changes:
Any cross section of a plastic **spar** shall be constructed of only one individually moulded and cured part, excluding the sail track or groove. Inner reinforcements tubes at boom height and areas of for manufacturing reasons vertical joined tubes are allowed.

**12.2 (iii) MAST CONSTRUCTION (Cross Section Shape)**

delete:
Any cross section shape of a plastic **spar** shall be in principle round, oval or teardrop and shall have no hollows with the exception of the sail track or groove.

insert:
Any cross section shape of a plastic **spar** shall be in principle round, oval or teardrop in a single geometrical figure and shall have no hollows with the exception of the sail track or groove. This includes the tubes as specified in (ii).

documentation of changes:
Any cross section shape of a plastic **spar** shall be in principle round, oval or teardrop in a single geometrical figure and shall have no hollows with the exception of the sail track or groove. *This includes the tubes as specified in (ii).* [1]

1) *depends on changing or deleting 12.2 (ii)*

## 12.4 MAST DIMENSIONS

Dimensions are given in mm.

| | Minimum | Maximum |
|---|---|---|
| **Mast datum point** at deck level[2] on the aft side of the spar[3] | | |
| **Lower point height** above **mast datum point** | 265 | 275 |
| **Upper point height** above **lower point** | | 5400 |
| Centre of gravity above **mast datum point** | 1700 | |
| **Lower limit mark width** | 10 | |
| **Upper limit mark width** | 10mm and all above **upper point** | |
| Diameter at deck level including the optional mast ring if fitted | 94 | 98 |
| Diameter at 20mm above **heel point** including the optional mast ring if fitted | 70 | 76 |
| TRANSVERSE Cross Section: | | |
| From **heel point** to 1000mm above **mast datum point** | 60 | |
| From 1000mm above **mast datum point** to **upper point** the minimum dimension is given by a uniform reduction of 1mm for every 100mm | | |
| FOR-AND-AFT Cross Section: | | |
| From **heel point** to **upper point** the maximum dimension is given by the actual transverse width at the same height | | plus 22 |

2) as defined in 8.4 (vii) (*"At the centerline of the mast, the deck shall be 30mm ± 10mm above the sheerline. ..."*)
3) *the aft side of the spar is given by the aft side of the sail track straightened and prolonged.*

## 12.5 MAST WEIGHT

delete:
The **spar weight** including all fixed fittings in their normal racing position shall be not less than 8kg. Lead **Corrector weights** totaling not more than 0.6kg permanently fixed above deck to the exterior face of the **spar** are permitted.

insert:
The **spar weight** including all fixed fittings (i.e. excluding the halyard) shall be not less than 8kg. Lead **Corrector weights** totaling not more than 0.6kg at any heigth are permitted. Additionaly lead corrector weights are allowed in two equal parts not lower than 200mm below **upper point** and between **lower point** and **mast datum point**. Any **Corrector weights** shall be permanently fixed to the exterior face of the **spar**.

documentation of changes:
The **spar weight** including all fixed fittings ~~in their normal racing position~~ (i.e. excluding the halyard) shall be not less than 8kg. Lead **Corrector weights** totaling not more than 0.6kg ~~permanently fixed above deck to the exterior face of the **spar**~~ at any heigth are permitted.

Additionaly lead corrector weights are allowed in two equal parts not lower than 200mm below **upper point** and between **lower point** and **mast datum point**. Any **Corrector weights** shall be permanently fixed to the exterior face of the **spar**.

### 15.2.1 SAIL CONSTRUCTION (Materials)

delete:
The construction of the sail shall be: soft sail, single ply sail.

insert:
The construction of the **body of the sail** shall be: **soft sail, woven ply, single-ply sail**. All parts of the **body of the sail** shall be made of the same material.

documentation of changes:
The construction of the ~~sail~~ **body of the sail** shall be: **soft sail, woven ply, single-ply sail**. All parts of the **body of the sail** and the shall be made of the same material.