

Interpretation 2011- IOM-1(a)

INTERPRETATION ON THE INTERNATIONAL ONE METRE CLASS RULES

Requested by Graham Bantock (Sails etc), commercial builder

In the IOM class

- a) is it permissible to build a rudder with one or more (approximately) horizontal foils on the (approximately) vertical blade?
- b) Is it permissible to build a rudder on a single shaft that has more than one blade, each inclined at a different angle to the central vertical plane?

The following documents apply

IOM **Class Rules** 2009 and IOM **Class Rules** 2011
Equipment Rules of Sailing 2009-2012

Discussion

Part II of the IOM **Class Rules** (including Section E - Hull Appendages) is **closed class rules** defined in the ERS as "**class rules** where anything not specifically permitted by the **class rules** is prohibited".

According to the ERS E.1.1, **hull appendage** may be attached to the **hull** shell or another **hull appendage**. **Bulb** and **Trim Tab** are listed as **hull appendages** attached to another **hull appendages**.

One or more (approximately) horizontal foils attached to the (approximately) vertical **rudder** blade are additional items, not specifically permitted by the IOM Class Rules.

A **rudder** on a single shaft that has more than one blade, each inclined at a different angle to the central vertical plane is not specifically permitted by the IOM **Class Rules**.

Conclusion

According to the current IOM **Class Rules**, both arrangements are not permitted.

Interpretation decided on 4 March 2011 by a Sub-Committee:

Val Provoost, Technical Committee Chairperson of the IRSA
Remi Bres, Technical Committee member of the IRSA