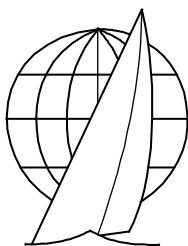


OFFSHORE RACING CONGRESS

World Leader in Rating Technology

Secretariat:

c/o Vivian Rodriguez
Casella Postale 21
07020 Porto Rotondo (OT), Italy
Tel: +39 0789 386990
Fax: +39 0789 381275
secretariat@orc.org



www.orc.org

UK Office:

Marlborough House
Victoria Road South, Chelmsford
Essex CM1 1LN, U.K.

Tel: +44 1245 495 111
Fax: +44 1245 494 771

Minutes of the **Measurement Committee** held on November 5th, 2007 in Estoril, Hotel Inglaterra.

Present: Nicola Sironi (Chief Measurer)
Jean Louis Conti (Deputy Chief Measurer)
Per Boeymo
Pablo Ferrer
Boris Hepp
Chris Theodossis

Apologies for absence were received from Dan Nowlan, Javier Mendez

Observers:

Roula Galani GRE
Eva Holmsten SWE
Zoran Grubisa CRO
Joakim Majander FIN
Enrique Molinelli ESP
Flemming Nielsen DEN
George Sykaris GRE
Michiel Woort NED
Gerwin Jensen NED
Maria Spirideli GRE
Ab Pasman NED
Bruno Frank SUI
Kay-Ennio Brink GER
Yuri Vlashenko UKR
Carlos Lopez ESP
Veiko Rosme EST
Panayotis Papapostolou GRE

1. The Chief Measurer reported about this year's season, opening a discussions on a few items that emerged during the year as a tail of the important decisions taken last year about sails measurement, and have also been discussed within ITC, reaching the following conclusions:

1.1 Jibs:

Modify Rule 811.2 b) to clarify the differences from RRS 50.4.

Keep the same measurement scheme for genoas as well as jibs, allowing marginal roach also in genoas (2% max).

Modify the jib area formula to be easier to replicate with a hand calculator.

$$JIB\ AREA = 0.1125 * JL * (1.445 * LPG + 2 * JGL + 2 * JGM + 1.5 * JGU + JGT + JH/2).$$
 See also ITC

1.2 Mainsail:

Extend the concept of maximum area and not measurements to the mainsails, and modify accordingly the text of Rule 826.1 calculating a default area based on default measurements.

1.3 Asymmetric Spinnakers:

1.3.1 Change the formula $ASL = 0.6 \times SLU + 0.4 \times SLE$ into the simpler average:

$$ASL = (SLU + SLE) / 2$$

1.3.2 Remove Par. 816.2 a) requiring an asymmetric spinnaker to have a minimum difference of 5% between luff and leech length.

1.3.3 Allow asymmetric spinnakers to have $AMG \geq 0.65$ ASF. Asymmetric spinnaker with AMG between 0.75 and 0.65 ASF will be considered as "code zero" and have a special treatment in the VPP run.

1.3.4 The default area of the asymmetric spinnakers will be calculated using the default values for ASL, AMG and ASF.

ASF default value has been modified as the maximum of 1.6 TPS, 1.8 SPL, 1.8 J. AMG default set as 0.75 ASF.

2. Submissions:

Sail Area recording (FIV 1 + ORCAN 1 + SWE 1) It was agreed to include in the sails stamp also the value of the resulting area, except for the mainsail where the area depends on P and E which are measured on the rig and not on the sail.

ST4 measurement on certificate (FIV 2).

It was noted and will be implemented in the new certificate format.

Mast Jack Pump (FIV 3)

The Committee expressed the concern that this Rule is hard to enforce and police and was divided on the recommendation.

Sails Inventory (FIV 6)

The Sails Inventory will be printed in the new certificate format and a sample included in the rulebook.

Overlapping Jibs/Genoas (FIV 7) ó see 1.1 above

IMS Rule 809 ó Boom Diameter (RFEV 1) ó the Committee agrees with ITC proposal of raising the BD limit from 5% E to 6% E, and still allow bigger boom with the provision of adding the double of the resulting area to the mainsail one.

3. The new IMS "manager" and the new certificate format were presented by Panayotis Papapostolou.

4. New Inclinator was presented by Joakim Majander

5. A Total Station was provided by the Chief Measurer and was shown to the Committee.

6. Any other business:

Boris Hepp recommended to include in the Rulebook a specific reference to the RRS Rule prohibiting moveable ballast and add to Appendix 10 the treatment of extended crew that was introduced in the program without any documentation.

Pablo Ferrer presented an example of a mainsail edge with the sail attached to a fitting and a shackle where it is not obvious to locate the edge of the sail. It was reiterated that the sail has to be measured to the edge of the sail cloth excluding any attachment or fitting.

Per Boymo presented a case of a jib with the leech featuring a hollow supported by two battens to allow the jib to extend past the spreaders. It was confirmed that battens on jibs with such a configuration are not allowed under IMS.