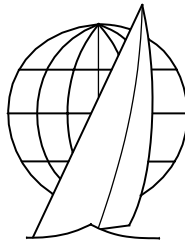


OFFSHORE RACING CONGRESS

World Leader in Rating Technology

Secretariat:
YCCS, 07020 Porto Cervo
Sardinia, Italy

Tel: +39 0789 902 202
Fax: +39 0789 957 031
ORC@compuserve.com



www.orc.org

UK Office:
Five Gables, Witlesham
Ipswich, IP6 9HG England

Tel: +44 1473 785 091
Fax: +44 1473 785 092
ORCclub@compuserve.com

Minutes of the **Measurement Committee** held on November 5th, 2005 in Singapore, Grand Copthorne Hotel.

Present: Nicola Sironi (Chief Measurer)
Ken Weller (Deputy Chief Measurer)
Dan Nowlan
Theo Tsaltas
Tony Mooney (nominated to replace Mark Robinson)
Per Boeymo (nominated to replace Flemming Nielsen)

Apologies for absence were received from Pablo Ferrer, Marcel Wagenaar, Gerd Kall, Jean-Louis Conti, Javier Mendez, Taro Takahashi

Observers: George Sykaris GRE
Roula Galani GRE
Konstadina Sfakianaki GRE
Eva Holmsten SWE
Zoran Grubisa CRO
Ken Hayashi JPN
Noboru Kobayashi JPN
Minoru Tomita JPN
Ichiro Yokohama JPN
Abraham Rosenberg BRA

The Chief Measurer opened the meeting welcoming new member Per Boeymo from Norway, who replaces Flemming Nielsen from Denmark, a long standing member of the ORC Measurement Committee, and Tony Mooney who has recently been called back from retirement to take the duty of Chief Measurer for Australia.

Season activity

The season's activity did not show any anomaly or special case requiring any action or change in the measurements procedures. Several checks were performed in the most important races, resulting in acceptable consistency of the measurements.

Measurers Conference

A short report was made about the Measurers Conference held in Delft at the beginning of February, which was well attended notwithstanding the short notice given, and well accepted by the participants. In order to maximize participation in future similar Conferences, the Committee suggests to try to organize such Conferences at the same location and around the dates of the annual November meetings. It was also suggested to extend the scope of the Conference to Rating Officers.

Hull Measurement machines

The situation with the old hull measurement machines remains stable. The old machines require good maintenance and care to remain functional, but they are still operating as well as expected.

More experience has been acquired with laser based scanners in Europe, using several types of equipment, supplied by different companies in different countries. A few valid Offsets files have been produced using the new techniques, but this required an amount of post processing work well beyond what is usually associated with the production of Offsets files with the conventional machines. More work is in progress to standardize the

scanning procedure using different instrument models, and to produce Offsets files using the ORC format starting from the points acquired by the laser scanner.

Submissions:

DSV 3 - Endplates measurement

The Committee supports the submission, acknowledging the ITC is working on it.

DSV 4 - Strut Drives

The Committee supports the Submission, but suggests to publish the standard strut drive dimensions of production units separately from the Rulebook. It is also suggested to add in the Rating Offices revalidation forms a question to the Owners to confirm which kind of strut drive is used on individual boats, and update the data in the measurement files as necessary.

FIV 2 - Regulations-Racing Division

The Committee does not feel this is a measurement issue.

FIV 3 - Regulations-C/R Division

The Committee does not support the submission, being very difficult to identify what is ballast and what isn't, especially in an aggressive racing environment.

KNWV 5 - Spinnakers with wings

The Committee feels these sails are not in compliance with the Rule therefore they are not legal for racing. For those Rating Offices wanting to accept them (in ORC Club ONLY), it is suggested to follow the scheme elaborated in Germany, which is to measure the spinnaker "wing" area, and add it to the spinnaker one increasing accordingly its dimensions.

RFEV 7 - SR Cat.4 equipment on board for flotation

The Committee agreed to recommend the amendment of Rule 402.d) as follows:
"...Safety **equipment of SR Cat.4 as a maximum**, navigational..."

RFEV 8 - Rig weight specs

The Committee does not support the submission, feeling that the Rule regarding mast and rig weight is already enough detailed.

SWS 2 - Sportboats

The Committee feels that this is not a Measurement issue but rather a Rule Compliance one.

SWS 3 - Tools for Rating Offices

The Chief Measurer reported on the work in progress to get an updated database of boats IMS measured, and tools made available to digitize Offsets files from scanned body plan drawings.

The meeting adjourned at 18:30