

**INTERNATIONAL ONE METRE
INTERNATIONAL CLASS ASSOCIATION**

Sail Maker Self-Certification Licence

Draft Version 1.4
January 23, 2004

1. ABBREVIATIONS

DM	Division Member of the RSD
ICA	International Class Association
IOM	International One Metre
ISAF	International Sailing Federation
MNA	Member National Authority of the ISAF
NCA	National Class Association
NCS	National Class Secretary
RSD	Radio Sailing Division of the ISAF

2. DEFINITIONS

Where a word or phrase is used according to its ERS definition, it appears in bold. Where the following words and phrases are used in their defined sense, they appear in an italic typeface.

<i>IOM Class Rules</i>	Rules of the IOM class, an ISAF-RSD International class of racing yacht recognised by the ISAF, presented and maintained according to the ISAF format and standard for class rules.
<i>Member NCA or NCS</i>	A NCA or NCS which has been granted recognition by IOMICA and has a Representative on the <i>World Council</i> .
<i>World Council</i>	The governing body of the IOM ICA.
<i>Pattern</i>	Example of a sail, (a) subjected to fundamental measurement, (b) used as a record of materials and techniques, and (c) to be matched by production sails.

3. LANGUAGE

- 3.1. In the event of dispute over interpretation the English language version of this document shall prevail.
- 3.2. The word “shall” is mandatory and the word “may” is permissive.

4. PREAMBLE

A sail maker self-certification scheme is proposed. Run by the IOM ICA, it is designed to suit the small, one-person part-time sail makers who make up the majority of IOM sail manufacturers. Under the scheme, a sail maker provides an example of a sail to an official measurer, a *pattern*. If the sail passes measurement, a license is granted to the sail maker to self-certify sails of that *pattern* or type. The sail maker keeps the *pattern* safe and available for inspection. At national and other events, an event measurer specifically samples self-certified sails and checks for continued conformance.

5. OBJECTIVE OF THE SCHEME

- 5.1. To permit certified sails to become available to IOM owners, such that owners may use the sails in competition without further measurement.

6. BACKGROUND TO THE SCHEME

- 6.1. The current 2003 *IOM Class Rules* provide for sail certification as follows:

G.2.2 CERTIFICATION

(b) An MNA may appoint one or more persons at a sail maker to measure and certify sails produced by that manufacturer. A special licence shall be awarded for that purpose.

- 6.2. We understand that ISAF is looking at a standard “in-house certification” scheme for MNAs to implement, and we understand that the ISAF scheme is based upon ISO 9000. This is an eminently appropriate general international standard for quality management, but one that is not usually considered applicable to companies with fewer than, say, 8 staff. While pilots of the scheme are underway, we also understand that the full development of the ISAF standard scheme will take some time.
- 6.3. In the case of IOM sail makers, the largest manufacturer in the world employs 5 staff in the business although only one member of staff actually makes sails. The next largest manufacturer employs two staff, and the remaining world-class manufacturers (about 8 or 10) are self-employed, some on a part-time basis. There are estimated to be a further 20 national sail makers globally, mainly working on a part-time basis, whose products are sufficiently well regarded that they should be eligible for licensing.
- 6.4. It is believed that it is not feasible to have a certification scheme that grants licences at national level. The problems of consistency and conformity when sails are exported and imported, and when sailors compete at events outside their home country, are only overcome by granting licences at an international level. There are exactly two candidate international organisations that might license sail makers for the IOM class: the ISAF, and the ICA.
- 6.5. The IOM ICA believes that, due to the particular characteristics of radio sailing sail makers, the current ISAF “IHC” scheme is not applicable, and its likely development will remain inappropriate. Hence IOMICA proposes to introduce a scheme to licence sail makers so they can certify the IOM sails they make. In due course, the *IOM Class Rules* require amendment.
- 6.6. While a sail maker self-certification licence scheme shall be arranged at international level, the operation of the scheme requires sail measurement and quality control in the country of manufacture. Hence the scheme requires NCA participation.

7. SUMMARY

- 7.1. IOMICA may enter into a licensing agreement with any eligible sail maker whereby the sail maker is authorised to self-certify his IOM sails of a specified *pattern*.
- 7.2. IOMICA may license a sail maker only if the *Member NCA or NCS* of the country of manufacture shall participate in the IOMICA licensing scheme.
- 7.3. An **Official Measurer** in the country of manufacture shall measure a *pattern* of the sail to be licensed for sail maker self-certification.
- 7.4. Participating *Member NCAs or NCSs* shall follow a specified procedure (section 12) for the event measurement of sail maker certified sails.

8. LICENCE TO SELF-CERTIFY

- 8.1. The licence shall permit the sail maker to self-certify a specified sail *pattern*.
- 8.2. Only “production” sails identical to an approved *pattern* may be self-certified. Prototype, one-off, test, concept, or custom sails shall not be self-certified.
- 8.3. A “production” sail may be self-certified provided it shall be identical in all material respects to the approved *pattern*, including but not limited to the sail material, method of construction, adhesives, tapes, luff attachment and fittings, clew, tack, and head construction and fittings, number, width, and placement of seams, primary and secondary reinforcement, and profile shape.
- 8.4. No sail shall be self-certified until the sail maker receives a licence or relevant licence amendment following the report of the **Official Measurer** on the measurement of the relevant *pattern*.
- 8.5. Where the sail maker changes a material detail of production, this is deemed to result in a different *pattern*. Sails made with any material change to its production shall not be self-certified until the sail maker receives a relevant licence amendment.
- 8.6. At the discretion of IOMICA, upon application by the licensed sail maker and the provision of any relevant or requested evidence, and after consideration of the advice of an **Official Measurer**, a licence may be amended to permit a variation in the approved *pattern*.
- 8.7. No fee shall be levied on the sail maker for a licence or amendment to a licence to self-certify.
- 8.8. The licence for a sail maker to self-certify an approved *pattern* of sail may be withdrawn if a report of an event measurement reveals a possible fault or defect in a sail of that *pattern* which may affect certification. This shall not necessarily invalidate the certification of sails already self-certified.
- 8.9. If a *Member NCA or NCS* ceases to participate in the scheme, all sail maker self-certification licences in the relevant country shall be withdrawn. This shall not affect sails already self-certified.

9. LICENSED SAIL MAKER DUTIES

- 9.1. An eligible sail maker shall manufacture sails in the country of a participating *Member NCA or NCS*.
- 9.2. A sail maker shall agree to provide, to his cost including the cost of return postage, the *pattern* to be covered by the self-certification licence.
- 9.3. A licensed sail maker shall agree to store and keep safe for the entire duration of the licence the *pattern* for which he has been granted a self-certification licence.
- 9.4. A licensed sail maker shall agree to store and keep safe each *pattern* for which he has been granted a self-certification licence for at least 3 years after ceasing production of sails to that pattern.
- 9.5. A licensed sail maker shall agree to make available for inspection at his premises at no charge to any duly authorised representative of IOMICA or of the participating *Member NCA or NCS* the *pattern* for which he has been granted a self-certification licence.
- 9.6. A licensed sail maker shall agree to maintain records of production and sales such that, upon request and in respect of self-certified sails, it can be determined what *pattern* of sail was sold to which customer on what date.
- 9.7. A licensed sail maker shall agree his certification mark with IOMICA.
- 9.8. A licensed sail maker shall agree to contact all the customers for a particular *pattern* of sail where IOMICA so requests on the grounds of probable fault or defect affecting the certification of sails of that *pattern*.

10. IOMICA DUTIES

- 10.1. IOMICA shall, through the relevant participating *Member NCA or NCS*, arrange with one or more **Official Measurers** in the country of manufacture to check measure *pattern(s)* as provided by the sail maker.
- 10.2. IOMICA shall, through the relevant participating *Member NCA or NCS*, provide a copy of the **Official Measurer**'s report to the sail maker.
- 10.3. Where successfully check measured and subject to a satisfactory report, IOMICA shall issue a licence permitting the sail maker to self-certify sails of the *pattern* provided.
- 10.4. Subject to the advice of an **Official Measurer**, a licence may be amended to permit a variation in the approved *pattern*.
- 10.5. IOMICA shall publish and maintain the current list of all licensed sail makers, their approved *patterns*, and their certification marks.
- 10.6. IOMICA may withdraw a licence at any time at its sole discretion.

11. IOM OWNER'S RIGHTS

- 11.1. Any purchaser shall have the right to use the certified sail without the need for fundamental measurement.
- 11.2. Any purchaser shall have the right to be advised of any fault or defect up to 3 years after the date of manufacture.

12. PARTICIPATING *MEMBER NCA OR NCS* DUTIES

- 12.1.1. At national events, a participating *Member NCA or NCS* shall ensure the appointment of an **Event Measurer** who shall event measure
- all sail maker self-certified sails if there are 3 or less in use at the event;
 - 3 sail maker self-certified sails or 5% of the number of sail maker self-certified sails used at the event, whichever is the greater number.
- 12.1.2. At events below national level, a participating *Member NCA or NCS* shall determine the event measurement procedures to be carried out.
- 12.1.3. Where one or more sail maker self-certified sails are to be event measured, the **Event Measurer** shall determine the sails to measure in one of two ways:
- at random, or
 - by taking the highest placed not previously measured boat in successive heats, starting with a heat chosen at random.
- 12.2. A participating *Member NCA or NCS* shall immediately report to IOMICA where any sail maker self-certified sail fails event measurement.
- 12.3. A participating *Member NCA or NCS* shall immediately report to IOMICA any suspicion that a sail maker certification mark may be or have been misused.

13. OFFICIAL MEASURER DUTIES

- 13.1. An **Official Measurer** shall provide a report to IOMICA on how satisfactorily the *pattern* meets the class rules.
- 13.2. An **Official Measurer** shall mark the *pattern* with the word “PATTERN” and date it using indelible ink in lettering at least 50 mm high.
- 13.3. An **Official Measurer** shall return the *pattern* to the sail maker.
- 13.4. An **Official Measurer** shall provide advice to IOMICA on a licence amendment to permit a variation in an approved *pattern*.
- 13.5. An **Official Measurer** shall maintain complete confidentiality.