### INTERNATIONAL 5.5 CLASS ASSOCIATION

The following amendments to the Class Rules have been approved to be effective 1<sup>st</sup> March 2003.

# Rule 2. MEASUREMENT FORMULA AND LIMITS

**Amendment:** Existing paragraph has been renumbered into sub-paragraphs from 2.1 to 2.3

#### Rule 2.1.

**Amendment:** Delete current rule and replace with the following words:

 $"0.9*((L*S^{(1/2)/12}/D^{(1/3)})+((L+S^{(1/2))/4}))$  shall not exceed 5.500 metres

Where: L = Length for rating (rule 3)

S = Measured sail area (rule 16)

D = Displacement in cubic metres. This shall be taken as the weight (kg) when the yacht is first measured or when it is re-weighed for subsequent revalidation's,

divided by 1025."

#### Rule 3. LENGTH

**Amendment:** Existing paragraph has been renumbered into sub-paragraphs from 3.1 to 3.4.

# Rule 10. <u>TUMBLEHOME</u>

**Amendment:** Existing paragraph has been renumbered into sub-paragraphs from 10.1 to 10.2.

### Rule 13. WEIGHT

**Amendment:** Existing paragraph has been renumbered into sub-paragraphs from 13.1 to 13.4

## Rule 14. FIN KEEL AND RUDDER

**Amendment:** Existing paragraph has been renumbered into sub-paragraphs from 14.1 to 14.12

#### Rule 14.4

**Amendment:** Delete current rule and replace with the following words: "The fin-keel shall have a vertical or raked section not less than 150mm wide, from its upper level (junction with the hull) to the level 1000 mm below the waterline, and the width shall not exceed 350 mm."

#### Rule 14.6

**Amendment:** Delete current rule and replace with the following words: "Not more than two fins and their attendant fairings are allowed. For the purpose of this rule, the keel and a rudder if hung thereon, and a separate rudder with a skeg (if fitted) shall be defined as a fin."

### Rule 15. CONSTRUCTION

**Amendment:** Existing paragraph has been renumbered into sub-paragraphs from 15.1 to 15.8.6

### Rule 15.6.6 Core Material

**Amendment:** Delete current rule and replace with the following words: "The nominal density of any core material shall be at least 80 kg/m3. Any types of honeycomb cores are prohibited."

# Rule 16.SAILS AND SAIL PLAN (see also 1986 IYRU Sail Measurement Instructions)

**Amendment:** Existing paragraph has been renumbered into sub-paragraphs from 16.1 to 16.8.

## Rule 17. FORETRIANGLE AND HEADSAIL

**Amendment:** Existing paragraph has been renumbered into sub-paragraphs from 17.1 to 17.11.

# Rule 18. MAINSAIL

**Amendment:** Existing paragraph has been renumbered into sub-paragraphs from 18.1 to 18.6

### Rule 19. SPINNAKER

**Amendment:** Existing paragraph has been renumbered into sub-paragraphs from 19.1 to 19.7

# Rule 21. MAST

**Amendment:** Existing paragraph has been renumbered into sub-paragraphs from 21.1 to 21.3

#### **Rule 21.2**

**Amendment:** Delete current rule and replace with the following words: "Permanently bent masts, rotating masts, moveable tracks, and similar contrivances are prohibited. For the purpose of the rule a permanent set not exceeding 50 mm between the upper and lower measurement bands is permitted."

### Rule 23. MEASUREMENTS AND SIGHTING

**Amendment:** Existing paragraph has been renumbered into sub-paragraphs from 23.1 to 23.6

### Rule 24.

**Amendment:** Add the following number and word as follows: "24. [Spare]"

# Rule 25. CERTIFICATE OF RATING

**Amendment:** Existing paragraph has been renumbered into sub-paragraphs from 25.1 to 25.3

# Rule 26. OBLIGATIONS OF OWNER RESPECTING CERTIFICATE

**Amendment:** Existing paragraph has been renumbered into sub-paragraphs from 26.1 to 26.3

# Rule 27. INTERNATIONAL CLASS FEE

**Amendment:** Existing paragraph has been renumbered into sub-paragraphs from 27.1 to 27.4

## Rule 29. WEIGHTS AND STOWAGE OF EQUIPMENT TO BE CARRIED

**Amendment:** Existing paragraph has been renumbered into sub-paragraphs from 29.1 to 29.3

# Rule 33. DEFINITION OF BOAT: CLASSIC, EVOLUTION AND MODERN

**Amendment:** Delete existing rule 32. Existing rule has been renumbered from 32

### **NEW CLASS RULE**

Rule 33.1

**Amendment:** Add new class rule as follows:

"The fleet shall be divided by age of boat into three classes named Classic,

Evolution and Modern, as follows:

### 33.2 Classic boats:

**NEW CLASS RULE** 

Rule 33.2.1

**Amendment:** Add new class rule as follows: "First certificate issued before 01.01.1970"

#### **NEW CLASS RULE**

Rule 33.2.2

**Amendment:** Add new class rule as follows:

"Hull changes (conversions) are not allowed. Those made before the approval of these rules may remain. Hull changes are allowed only if the purpose is to restore the yacht to it's design before 1970."

### **NEW CLASS RULE**

Rule 33.2.3

**Amendment:** Add new class rule as follows:

"Cockpit: it is allowed to transform the cockpit to render it watertight, following rule 15.5.5 and 15.5.6."

Rule 33.2.4

**Amendment:** Add new class rule as follows:

"Mast tube: aluminium or wood. Carbon fibre tubes are prohibited, but mast sections dimensions of the current rules could be applicable."

#### **NEW CLASS RULE**

**Rule 33.2.5** 

Amendment: Add new class rule as follows:

"Sails material: Kevlar or high tech sails are allowed"

### **NEW CLASS RULE**

Rule 33.2.6

Amendment: Add new class rule as follows:

"Keel: as the keel shape is part of the hull shape, then no alterations are

allowed."

### **NEW CLASS RULE**

Rule 33.2.7

Amendment: Add new class rule as follows:

"Winglets: not allowed"

### **NEW CLASS RULE**

Rule 33.2.8

Amendment: Add new class rule as follows:

"Rudder: it is not allowed to fit a separate rudder to a Classic Yacht."

### **NEW CLASS RULE**

Rule 33.2.9

Amendment: Add new class rule as follows:

"Any "violation" to the previously mentioned limits will automatically switch the boat from the Classics to the Evolution class. The already existing transformations (made before 01.03.02) are not concerned by the above mentioned rules and the boat may stay in the Classic's.

### **NEW CLASS RULE**

Rule 33.2.10

Amendment: Add new class rule as follows:

"Regardless of the alteration, the Classic boats shall fulfill the most up-to-dated 5.5mlC general Rating Rules.

### **NEW CLASS RULE**

Rule 33.2.11

Amendment: Add new class rule as follows:

"Tolerance on the displacement: the Classic boats are allowed to have a tolerance of +0.5% on the maximum weight, that is 2'060 kg instead of 2'050kg"

### Rule 33.2.12

**Amendment:** Add new class rule as follows:

"Tolerance on the rating calculation (1): the Classic boats are allowed to measure 5.55 meter."

#### **NEW CLASS RULE**

### Rule 33.2.13

**Amendment:** Add new class rule as follows:

"Tolerances on the measurement which are often not affecting the formula, like the draft and the freeboards, the following applies: if the extra-draft and insufficient freeboard of an aged boat is due to an extra-weight; and if that boat has been correctly measured once (original certificate); and if there has been no modifications or alterations of the hull and appendages, it shall be accepted like this.

This tolerance means that the boat gets new flotation marks and must float according to those new marks."

#### **NEW CLASS RULE**

#### Rule 33.2.14

**Amendment:** Add new class rule as follows:

"Tolerance on sail area: as stated in the rating certificate of the yacht; no tolerance."

#### 33.3 Evolution boats:

### **NEW CLASS RULE**

#### Rule 33.3.1

**Amendment:** Add new class rule as follows:

"A yacht belongs to the Evolution class when her first certificate was issued after 01.01.1970 and before 01.01.1990."

# **NEW CLASS RULE**

#### Rule 33.3.2

Amendment: Add new class rule as follows:

"Hull changes are allowed, but they should be of course limited to a reasonable amount and should conserve a reasonable percentage conforming to the original design."

### **NEW CLASS RULE**

# Rule 33.3.3

**Amendment:** Add new class rule as follows:

"Cockpit: it is allowed to transform the cockpit to render it watertight, following rule 15.5.5 and 15.5.6."

Rule 33.3.4

**Amendment:** Add new class rule as follows: "Mast tube: current rating rules are applicable."

### **NEW CLASS RULE**

Rule 33.3.5

**Amendment:** Add new class rule as follows: "Keel: current rating rules are applicable."

### **NEW CLASS RULE**

Rule 33.3.6

**Amendment:** Add new class rule as follows: "Winglets: current rating rules are applicable."

### **NEW CLASS RULE**

Rule 33.3.7

**Amendment:** Add new class rule as follows: "Rudder: current rating rules are applicable."

### **NEW CLASS RULE**

Rule 33.3.8

**Amendment:** Add new class rule as follows:

"Limit to transformations of Evolution boats: if more than two of the above allowed transformations are established, the boat will automatically be switched from the Evolution to the Modern class. The already existing transformations (made before 01.03.02 are not concerned by this and the boat may stay in the Evolution class."

# **NEW CLASS RULE**

Rule 33.3.9

Amendment: Add new class rule as follows:

"Regardless of the alteration, the Classic boats shall fufill the most up-to-dated 5.5mlC general Rating Rules.

# 33.4 Modern boats:

**NEW CLASS RULE** 

Rule 33.4.1

**Amendment:** Add new class rules as follows: "First certificate issued after 01.01.1990."

### **NEW CLASS RULE**

Rule 33.4.2

Amendment: Add new class rule as follows:

"Current Rating Rules are applied."

### **Rule 33.5**

**Amendment:** Add new class rule as follows:

"The classification of each boat - Classic, Evolution or Modern - shall be recorded on the measurement certificate."

#### **NEW CLASS RULE**

# Rule 33.6 Sister-ships:

Amendment: Add new class rule as follows:

" A boat built after the date limit of a class, but issued from a mould and/or drawings of a boat already existing is considered as belonging to the same class of the original if she complies with the rules and the changes allowed for this class."

# Rule 33.7 Races and ranking:

### **NEW CLASS RULE**

Rule 33.7.1

Amendment: Add new class rule as follows:

"There is no separate starts, all the boats are racing together at the same time."

### **NEW CLASS RULE**

### Rule 33.7.2

**Amendment:** Add new class rule as follows:

"all boats are ranked in same list (race results). A separate list can be made, but the winner is from the main ranking list."

# **NEW CLASS RULE**

### Advertising

Amendment: Add new class rule as follows:

"The Class adopts Category C restricted as follows:

No advertising on the mainsail and jib."