INTERNATIONAL MOTH CLASS

The following amendments to the Class Rules have been approved to be effective 1st January 2005.

Rule 5.3
Amendment: Delete “(For sails measured before 1 March 1973, the minimum height shall be 230 mm and the minimum width 150 mm.)”

Rule 5.4
Amendment: Should read as follows: “All emblems, numbers and letters shall be of durable material and securely attached.”

Rule 6.1
Amendment: From “No attempt at increasing…..” should be numbered as (i). From “Any fittings or fairings…..” should be numbered as (ii). Add (iii) to read as follows: If the stem or rudder fittings extends more than 500mm beyond the limits of the overall length, of the hull, the excess shall be added to the measured length of the hull.”

Rule 6.3
Amendment: Delete current rule (i)
Re-number (ii) to (i) and add “when viewed from fore or aft.” to the end of the sentence.
Re-number current rule (iii) to (ii) and amend as follows: Delete “Within” and replace with “Below”, delete “bounds”. After “static waterline and” add “within the”. Change “Rule 6” to read “Rule 6.1”.
Re-number current rule (iv) to (iii) and delete “as defined by rule 6.3(i)”

Rule 9.1
Amendment: Add to the end of the first sentence “when racing, with the total sail area being not greater than 8.00 m². Delete “No extra sail shall be on board when racing.”

Rule 9.2
Amendment: Delete current rule and replace with: “To calculate the sail area for sails measured after 1 January 2005, they shall be measured by triangulation as outlined in the IMCA Measurement Manual. The areas of luff, foot and leech rounds shall also be added or subtracted as the case may be.”

Rule 9.3
Amendment: Delete current rule and replace with: “To calculate the sail area for sails measured before 1 January 2005 they shall be measured using leech offset method as defined in Section 3 of the ISAF ‘measured and calculation of sail area’ guide, with the following conditions;”
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(i) The ISAF ‘measurement and calculation of sail area’ guide, section 3.2(v)(b) shall not apply.
(ii) No part of the sail shall extend above the level of the head (A), nor below the tack (B). These limits extend at 90 degrees to the AB line.
(iii) The sail shall not be of quadrilateral shape.
(iv) For the purposes of the measurement of the leech offsets, any hollows in the leech shall be bridged.

Rule 9.4
Amendment: Delete current rule and replace with: “Only the area of that part of the spars that will not pass through a ring of 90 mm internal diameter shall be included in the overall sail area.”

Rule 9.5
Amendment: Delete current and replace with: “For a sail which encloses the mast, an area equivalent to the length of the luff multiplied by 50 mm shall be excluded.”

Rule 9.6 (New Rule)
Amendment: Add rule to read as follows: “For a sail which encloses the boom, an area equivalent to the length of the foot multiplied by 90 mm shall be excluded.”

Rule 9.7 (New Rule)
Amendment: Add rule to read as follows: “The area of a boltrope or footrope are excluded from the overall sail area.

Rule 9.8 (New Rule)
Amendment: Add rule to read as follows: “Battens shall not extend more than 150 mm from the sail. No attempt at increasing sail area shall be made by the number or size of the battens used.”

Rule 9.9 (New Rule)
Amendment: Add rule to read as follows: “Where the sail is set up on spars, no part of the sail luff shall extend beyond the lower edge of the upper mast band, or below the upper edge of the lower mast band.”

Rule 9.10 (New Rule)
Amendment: Add rule to read as follows: All sail area calculations are to 3 places of decimals, rounded to two at the total area.”
Appendix A

Amendment: To read as follows:

Appendix A – Definitions

1. Static Waterplane The plane containing the static waterline of the hull is determined with the boat fully equipped, afloat and upright without crew. Winged or flexible transoms will be measured in the raised positions. Any cross section shall be taken perpendicular to the hull.

2. Hull Includes a single buoyant hull, wings, racks, which must be rigidly connected while racing. Excludes rudder, rudder fittings, centreboard, and other foils.

3. Wings or racks Structures which are used only to support the crew or rig outboard of the buoyant hull. May include buoyant components which are not normally immersed.

4. Rudder A steering device mounted to the hull.

5. Foil Any centreboard, fin, hydrofoil used for lift, stability or lateral resistance.

6. Rudder Fittings Non buoyant structure used solely to support the rudder.

7. Stem Fittings A device to connect an object pertaining to rig or foils to the hull.

8. Rig The sail and any structure to support or control the sail.

9. Spars Any rigid elements included in the rig to support the sail.

10. Luff The fore edge of the mainsail.

11. Leech The aft edge of the mainsail.

12. Foot The bottom edge of the mainsail.

13. Head (A) The upper most point on the luff of the sail.

14. Tack (B) A point on the extension or projection of the luff 5185mm from the head (A). An imaginary line should be drawn as extensions of the luff.

15. Clew (C) The point at which the foot and the leech meet.

16. y The lower limit of the luff pocket.

17. x The point at which the foot intersects with the chord BC.

18. Leech offsets (d, e & f) The perpendicular offsets between the chord AC and the leech, at the ¼, ½ and ¾ distances between points A and C.

19. Luff round (g) The maximum perpendicular offset from the chord AB to the luff. Can be positive or negative.

20. Foot round (h) The maximum perpendicular offset from the chord Cx to the foot. Can be negative, hollows are not deducted.”