## Appendix 1 – Full List of ILCA Class Rule Changes

The following is a list of all changes to the class rules in accordance with the proposal approved by a vote of the ILCA World Council, the ILCA Advisory Council and the class membership.

\_\_\_\_\_

## **ILCA Class Rules**

# PART ONE OBJECT

The <u>Laser-boat</u> is a strict one-design dinghy where the true test, when raced, is between helmspersons and not boats and equipment.

#### **FUNDAMENTAL RULE**

The <u>Laser\_boat</u> shall be raced in accordance with these Rules, with only the hull, equipment, fittings, spars, sail and battens manufactured by a World Sailing and International Laser Class Association (ILCA) approved builder in strict adherence to the <u>Laser</u> design specification (known as the Construction Manual) which is registered with World Sailing.

#### **HULL IDENTIFICATION**

All <u>Lasers boats</u> shall have an identification number moulded into the deck under the bow eye or into the transom, which shall be either the sail number or a unique production number.

<u>Lasers Boats</u> with sail numbers from 148200 shall display a unique World Sailing Building Plaque that has been purchased by the builder from the International Laser Class Association. The plaque shall display the sail number of the boat issued by the International Laser Class Association and shall be permanently fixed in the rear of the cockpit by the builder.

#### **DEFINITION OF BUILDER**

A Builder is a manufacturer that has the rights to use a Laser trademark, is manufacturing the hull, equipment, fittings, spars, sails and battens in strict adherence to the Construction Manual, and has been approved as a Laser Builder by each of World Sailing and the International Laser Class Association.

#### **PART TWO**

## 4. SAIL REGISTRATION NUMBERS, NATIONAL LETTERS AND NATIONAL FLAG

(a) For <u>Lasers boats</u> up to sail number 148199, the sail number is a number moulded into the deck under the bow eye or into the transom, or displayed on a plate attached to the rear of the cockpit.

For <u>Lasers boats</u> with sail numbers from 148200, the sail number is the number displayed on a unique World Sailing Building Plaque attached to the rear of the cockpit.

- (d) Exceptions to this Rule are permitted:
  - ii. in the case of a Laser boat borrowed or chartered for a specific event, and after written approval from the Race Committee, a competitor may use a sail with numbers that are different to the sail number allocated to the hull. The sail number used shall be the sail number allocated to the competitor's own Laserboat. When the competitor does not own a Laserboat, the number used on the sail shall be the number of the Laser boat chartered.

#### 6. CLOTHING AND EQUIPMENT

(a) In alteration of RRS 43.1 (b) the maximum total weight of competitors' clothing and equipment shall be 9kg (for Laser Radial and 4.7 rigs please see part 4).

#### 7. SAILING REQUIREMENTS

(a) The <u>Laser boat</u> shall be raced with either one or two persons aboard. When two persons race <u>a Laseron one boat</u> they shall race together throughout the entire race or series of races without alternating at the helm.

#### 9. CLASS ASSOCIATION MEMBERSHIP

No person is permitted to race a Laser in any Fleet, interFleet, District, or other sanctioned event unless at least one member of the crew is a current member of the International Laser Class Association (a member of a District Laser Association duly established in accordance with the Constitution is a member of the International Laser Class Association).

#### **PART FOUR**

#### **LASER** RADIAL RIG AND **LASER** 4.7 RIG OPTIONS

Part 4 of the <u>see Laser Class Rrules</u> shall be read in conjunction with the remainder of the <u>Laser</u> Class Rules.

When the Laser-Radial or the Laser 4.7 rigs are used the Rules of Parts 1, 2, 3 and 5 of the Laser-Class Rules apply except where specifically amended by Part Four.

## 29. LASER RADIAL RIG

- (a) The Laser Radial sail and bottom mast as supplied by an approved Builder shall conform to the measurement diagrams which form part of these Rules.
- (b) The <u>Laser Radial rig may be used in any Laser class</u> regatta subject to the conditions in 29 (c) and any restrictions in the Notice of Race and Sailing Instructions.
- (c) The Laser Radial rig may only be used in District Championships and higher level regattas when prescribed in the Notice of Race and Sailing Instructions.
- (d) In a series of races a Laser Radial rig shall not be changed for a Laser Standard or Laser 4.7 rig. A series is 2 or more races that count towards an overall points total.
- (e) SAIL REGISTRATION NUMBERS & NATIONAL LETTERS Rules 4(c) and (f) shall be amended to read as follows:
- 4(c) For Laser Radial sails with numbers above 153000 and sails purchased after 1st June 1993 the sail numbers shall be glued or sewn on each side of the sail, with the bottom of the numbers on the starboard side of the sail placed along a line parallel to and 400 mm (+ or 12 mm) below the underside of the middle batten pocket. The bottom of the numbers on the port side of the sail shall be placed on a line 400 mm (+ or 12 mm) below and parallel to the bottom of the numbers on the starboard side of the sail. The starboard sail numbers shall commence 100 mm (+ or 12 mm) from the leech and the port side numbers shall finish 100 mm (+ or 12 mm) from the leech.

## 30. **LASER** 4.7 RIG

- (a) The Laser 4.7 sail and bottom mast as supplied by an approved Builder shall conform to the measurement diagrams which form part of these Rules.
- (b) The <u>Laser 4.7</u> rig may be used in any <u>Laser class</u> regatta subject to the conditions in 30 (c) and any restrictions in the Notice of Race and Sailing Instructions.

- (c) The Laser 4.7 rig may only be used in District Championships and higher level regattas when prescribed in the Notice of Race and Sailing Instructions.
- (d) In a series of races a <u>Laser 4.7</u> rig shall not be changed for a <u>Laser Standard</u> or <u>Laser</u> Radial rig. A series is 2 or more races that count towards an overall points total.
- 4(b) On Laser 4.7 sails all numbers shall be in accordance with the Racing Rules of Sailing and shall be of the following minimum dimensions:
- 4(c) For Laser 4.7 sails with numbers above 153000 and sails purchased after 1st June 1993 the sail numbers shall be glued or sewn on each side of the sail, with the bottom of the starboard numbers placed along the top edge of a line placed 270mm (0 to +12mm) below and parallel to the seam below the bottom edge of the middle batten pocket. The port side numbers shall be placed along a line 270mm below and parallel to the bottom of the starboard side numbers. The starboard side numbers shall commence 100 mm (+ or 12 mm) from the leech and the port side numbers shall end 100 mm (+ or 12 mm) from the leech.
- 4(f)National letters, if required, shall conform to the same type, size, spacing and requirements as Laser 4.7 numbers (refer rule 29 (e) 4 (b)).

For all Laser 4.7 sails with numbers from 190000, and for sails purchased from 1 April 2006 onwards, The bottom of the starboard side letters shall be placed along a line 270mm (+12mm) below and parallel to the bottom of the numbers on the port side and start 100mm (+ or -12mm) from the leech. The bottom of the letters on the port side shall be placed along a line 270mm (+12mm) below and parallel to the bottom of the letters on the starboard side and finish 100mm (+ or -12mm) from the leech.

For Laser 4.7 sails with numbers under 190000 that were purchased before 1 April 2006, they may be placed as above or along the same line, 270mm below and parallel to the bottom of the numbers on the port side, on opposite sides of the sail. The letters on the port side shall be closer to the leech than those on the starboard side, with the port side letters finishing 100mm (+ or -12mm) from the leech.

#### (f) MAST

Rule 5 shall be amended to read as follows:

The Laser 4.7 bottom mast is supplied with a pre-bend aft of approximately 5 degrees. The pre-bend shall not be increased or decreased. No top mast that has permanent bend in it shall be used at any time.