



LASER VAGO CLASS MEASUREMENT RULES

Version 1

Rules revised 01.05.07

1 Introduction

- 1.1 The Laser Vago was created as a strict one design dinghy where the true test when raced is between crews and not boats and equipment. The fundamental objective of the Laser Vago Class Rules ("The Rules") is to ensure the strict one design concept is maintained.
- 1.2 The English text of the Rules shall govern.

2 Fundamental Rules

- 2.1 The Laser Vago shall be raced only with hull, mast, spinnaker pole, sails Standard OR XD, battens, centerboard, rudder system, tiller fittings, equipment, standing rigging and running rigging conforming to these rules.
- 2.2 No additions alterations or repairs may be made to any part of the boat including the hull, mast, boom, spinnaker pole, sails, battens, centerboard, rudder system, tiller fittings, equipment (including Location), standing rigging or running rigging supplied by a licensed builder (see paragraph 3) except when such an addition, alteration or repair is specifically authorised by these Rules (see paragraph 4).
- 2.3 Replacement of the hull, mast, boom, spinnaker pole, sails, battens, centerboard, rudder system, tiller, fittings,

equipment (including location) standing rigging and running rigging shall only be from parts supplied by a licensed Builder unless such replacement from another supplier is specifically authorised by these Rules (see paragraph 4)

- 2.4 Where replacement alteration or repairs are authorised by these rules, these shall be carried out using materials of construction and in a manner that gives no weight or other advantage.

3 Definition of Builders and Hull identification.

- 3.1 The builders of the Laser Vago shall be only those licensed by Performance Sailcraft Europe Limited and approved by the Laser Vago Class Association.
- 3.2 Each Laser Vago shall have a builder's Hull identification plaque incorporating the boat sail number fixed in the rear of the cockpit.

4 Permitted Placements, Additions, Alterations and Repairs.

- 4.1 The following may be replaced by any of similar function, but of a different type, size and from any supplier
- Tiller extension and universal joint
 - Method or retaining rudder stock to boat
 - Shackle pins

4.2 the following may be replaced by any of similar type, size and function, but from any supplier

- Cam Cleats
- Blocks
- Mainsheet swivel base
- Running rigging, except the jib halyard with any of different length and diameter, except the spinnaker sheets, which shall not be less than 6 millimetres in diameter. Aramid and high modulus fibres are permitted except for the mainsheet and spinnaker sheets. All lines must be of a uniform diameter
- Standing rigging and the jib halyard with wire of the same diameter as that supplied by the licensed Builder.

4.3 The following additions and alterations are permitted and may include parts, which can be obtained from any supplier.

- The use of flexible adhesive tape and shockcord to prevent snagging of sails, sheets and lines is unrestricted but shall not modify the effective sheeting of any sail nor the intended purpose or action of any equipment.
- Additional purchase may be incorporated into the mainsheet system using the existing sheet attachment points; extra blocks may be used to facilitate these additional purchases.



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- c) The method of attaching sheets to the spinnaker is unrestricted provided that the attachment system is less than 10cm in length.
- d) The taper on the trailing edge of the foils may be finished to a maximum of 75 millimetres from the trailing edge. Surface refinishing (but not fairing) of foils is permitted providing the original shape, thickness and characteristics are not altered.
- e) Any compass, timing device or a combination of both may be fitted provided that it/they can only provide information relating to i) the boat's heading and ii) current or elapsed time.
- f) Calibration marks of any kind are permitted.
- g) Any design of mechanical wind indication devices is permitted.
- h) Wedges may be fitted under cleats.
- i) A towing rope may be attached to the mast.
- j) Any additional equipment required for safety purposes may be fitted or carried provided it is not used in contravention of these rules.
- k) Clips, ties or bags to secure safety or other equipment are permitted.
- l) Tell-tales may be attached to any part of

- the mainsail, jib or spinnaker.
- m) The fitting of a flotation device at the top of the mast.
- n) Up to 2 additional turning blocks may be added along the length of the spinnaker uphaul/downhaul, within the cockpit, and ties to existing mounting points, provided that these blocks do not provide any additional purchase. To enable you to lead the halyard aft.

4.4 Repairs and preventative maintenance to hull, mast, boom, spinnaker pole, rudder system, tiller fittings equipment, standing rigging and running rigging may be carried out without violation of these Rules provided such repairs are made in such a way that the essential shape and characteristics or function of the original are not effected.

4.5 Preventative maintenance shall include the replacement of fastenings with alternatives providing that the equipment is replaced in the original position and in accordance with these Rules where relevant.

4.6 Sanding and refinishing is only permitted for the purposes of repairs. Cleaning is permitted with non abrasive detergents only. Waxing is permitted with non abrasive waxes only.

5 Measurements

5.1 The Laser Vago shall conform to these Rules. All equipment listing in the Equipment list in Appendix 1 (rigging manual) shall be carried in the position as supplied by the builder and the Laser Vago shall be rigged in accordance with rigging diagrams in Appendix 1. In the case of a measurement dispute not explicitly covered by these rules, the procedure set out in paragraph 5.2 shall be adopted.

5.2 A sample of 5 sailboats or, if appropriate a sample of 5 items, not the subject of the measurement dispute shall be taken and measured using identical techniques. The dimensions of the disputed sailboat or item shall be compared to the measurements taken from the sample and if the sailboat or item is outside the maximum or minimum dimensions obtained from the sample. The matter together with details of the measurement methods and any other relevant information shall be referred to the Chief Measurer of the Class Association whose decision shall be final and binding on all parties.

5.3 In the event of a dispute alleging non-compliance with these Rules, the matter, together with any relevant information shall be referred to the Chief Measurer of the



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6 Sailing Requirements

6.1 The Laser Vago shall be raced with either 1 or 2 people on board.

6.2 No person is permitted to race a Laser Vago in any fleet, inter Fleet, District or other sanctioned event unless the owner, or a joint owner, or a nominated representative of an organisation owning the Laser Vago, is a current Full Member or either the helm or the crew is a current Full or Associate Member of the Class Association.

6.3 Only one mainsail, one jib, one Spinnaker, one centerboard and one rudder blade shall be used for each series or races. If such sail, centerboard or rudder blade is damaged to the extent that it cannot be repaired in time before the start of the next race in the series then a replacement may be used, but only when the measurer for the series, or if not measurer, then the Principal Race Officer, has been notified and has approved the need for such replacement.

6.4 Whilst racing the Laser Vago it shall be rigged in accordance with the Equipment and Rigging Diagrams contained in Appendix 1 and shall carry all the equipment and rigging included in those Diagrams.

6.5 Sail numbers shall be displayed on the mainsail as per manufacturers guidelines

6.6 It is not permitted to switch between one and two person handicap during a series.

7 International Yacht Racing Rules

7.1 Jib sticks & whisker poles shall not be permitted.

7.2 The Class Association may prescribe rules and restriction to Racing of Sailing 18 " Advertising and Event Categories" and the related Appendix x A3

8 Amendments

8.1 Amendments to these rules may be made at the sole discretion of the World Council until 1st April 2008. These amendments shall not come into force until the World Council has informed the membership of such amendments in writing and before the 1st April 2008.

8.2 Amendments to these Rules made after the 1st April 2008 shall be approved by each of

- A) The World Council
- B) The Advisory Council
- C) A majority of two thirds of the membership replying to the international office of the class in response to a postal vote published by the international office

of the class. Only those postal votes returned to the international Office within six months from the date of publication of the rule changes shall be valid.