



STELLA

Class Association

The classic cruiser-racer

1. OBJECTIVES

- 1.1 The objective of the Class Racing Rules is to encourage close racing in the STELLA CLASS.

2. HULL & SPARS

- 2.1 To be in accordance with the approved plans.

3. DECK EQUIPMENT

- 3.1 Deck equipment to the Owner's specification.

4. RIGGING

- 4.1 Standing Rigging - All standing rigging shall be according to the official Stella Sail and Rigging Plan.
- 4.2 Running backstays - are permitted. The point where the runners meet the deck shall be not more than 250mm aft of the cabin rear bulkhead. The attachments to the mast shall be by means of tangs set within 50mm of the same height as the forestay. Twin back stays to the top of the mast are not permitted.
- 4.3 Roller furling headsails - are permitted.

5. SAILS

5.1 General

- 5.1.1 Sails shall be made and measured in accordance with the ISAF 1997-2000 Sail Measurement rules except where varied herein. The Manufacturer is optional.

5.2 Mainsail

- 5.2.1 Construction - shall be soft sail - single ply sail. The body of the sail shall consist of woven ply throughout. The ply fibres shall be of polyester. The sail shall have four batten pockets in the leech. Track and slides shall be used for luff and foot connections to spars. Any type of mainsail reefing and any number and positions of reef points.
- 5.2.2 Mainsail Luff and Foot Dimensions - The Mainsail dimensions will relate to the marking of measurement bands to the mast and boom, in accordance with the official Stella Sail and Rigging Plan, as undated at 01/02/1999 and available to all members from the Secretary's office. This specifies the location of mast and boom measurement bands as follows:
 - 5.2.2(i) A permanently marked 25mm wide band of contrasting colour around the lower mast section, the upper edge of which is 762mm above the flat face of the cabin deck level.



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- 5.2.2(ii) A permanently marked 25mm wide band of contrasting colour around the upper mast section, the lower edge of which is 8840mm above the upper edge of the measurement band as defined 5.2.3 above, and 305mm below the mast head.
The dimension of 8840mm between the defined edges of the mast measurement bands is referred to as 'P'.
- 5.2.2(iii) A permanently marked 25mm wide band of contrasting colour around the boom section, the closest edge to the mast of which is 3740mm from the back face* of the mast when the boom is on the centreline and at right angles to the mast.
*(For the avoidance of doubt, this is NOT the end of the boom, gooseneck or sailtrack face, but the flat rear face of the mast).
The dimension of 3740mm between the inner edge of the boom measurement band and the back face of the mast is referred to as 'E'.
- 5.2.3 Luff Length: To fall within the inner edges of the mast measurement bands, and the dimension 'P', at all times when racing.
- 5.2.4 Foot Length: Not to exceed the limit of the inner edge of the boom measurement band and the dimension 'E', at all times when racing.
- 5.2.5 Other Mainsail Dimensions: Maximum - Leech length 9525mm, Half width 2206mm, Three quarter width 1216mm, Top width 120mm. The cross width measurements are to be taken at half and three-quarter heights to the nearest point on the luff. (The Leech to be split in half and then three quarters and the relevant cross width measurements to be taken to the nearest point on the luff).
- 5.2.6 Window area - 0.3sq.m. Shortest distance from window to any edge of sail 200mm
- 5.2.7 Batten pocket inside lengths - Uppermost pocket Maximum 710mm, Intermediate pockets Maximum 785mm, Lowermost pocket Maximum 860mm.
- 5.2.8 Intersection - Headpoint to intersection of leech and centerline of uppermost batten pocket: Minimum 1770mm.

5.3 Genoa

- 5.3.1 The construction shall be soft sail - single ply sail. The body of the sail shall consist of the same woven ply throughout. The ply fibres shall be of polyester. No battens are permitted in the leech of the Genoa. The luff of the sail may be wire, rope or plastic insert for furling systems. 'Stretchy' luffs are permitted.
- 5.3.2 Dimensions Maximum - Luff length 7780mm, Leech length 7520mm, Perpendicular (LP) 4115mm, Foot median 7500mm, Window area 0.3sq.m. Shortest distance from window to any edge of sail 200mm

5.4 Spinnaker

- 5.4.1 Construction - shall be soft sail - single ply sail. The body of the sail shall consist of the same woven ply throughout. The ply fibres shall be of polyester or polyamide.



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- 5.4.2 Maximum Dimensions - Luff/Leech length (SLU, SLE) 8530mm, Foot length (SF) 4940mm, Half width (SM)G 4940mm.

5.5 Insignia

- 5.5.1 An insignia consisting of the "Blue Star" measuring 380mm high may be carried on the mainsail.

5.6 Numbers

- 5.6.1 All yachts shall carry a racing number or sail number on mainsail and spinnaker.

6. ACCOMMODATION

- 6.1 General - Is described as "No frills, but comfortable accommodation for two, and the occasional four" and should resemble the official plans.
- 6.2 Seats and lockers - may be to the owners wishes.

7. ENGINES & BALLAST

- 7.1 Engine and Gearbox - weight must be a minimum all up weight of 80kg at the engine weight station (if a lighter installation is fitted or no engine is fitted, correctors to the same weight must be carried at this weight station).
- 7.2 Propeller - A fixed bladed propeller or dummy to be fitted.

Corrected and current at December 2008