

Athens 2004 Olympic Sailing Competition Measurement Regulations

1. General Requirements

- 1.1 All boats (including their spars, sails and equipment) entered for the 2004 Olympic Sailing Competition may be measured in accordance with their class rules and any special rules contained in the Notice of Race, Sailing Instructions and these Measurement Regulations. In the case of conflict between the class rules and measurement regulations, the latter shall prevail.
- 1.2 A Measurement Committee (OMC) appointed by the International Sailing Federation (ISAF), shall have the final responsibility of interpreting the class rules for the regatta, and for determining whether equipment complies with the class rules.
- 1.3 The OMC shall have the right to change these measurement regulations. Such changes will be posted on the official notice board.
- 1.4 Athletes are reminded that in accordance with RRS 78.1 they are responsible for ensuring that the boat is maintained in accordance with the class rules and that the measurement certificate remains valid. (For the purpose of RRS 78.1 athletes are considered to be the boat's owner).

2. Pre-race Measurement

- 2.1 The dates and times of measurement will be published before the regatta. The designated time of measurement may be subject to alteration by the Class Chief Measurer. Boats and equipment as indicated below shall be presented at the designated time. Measurement of Mistral, Europe, 470, Finn, 49er, and Yngling will be scheduled from 4th August. Tornado and Star will be scheduled from the 11th August.
- 2.2 All classes shall be presented for measurement with the full equipment, including sails, personal buoyancy and personal equipment. Personal buoyancy shall comply with the specific class rules. Where not specified in class rules personal buoyancy compliance with CEN standard No1 (50 Newtons) or an equivalent will be accepted.
- 2.3 470, Finn, Europe, Tornado, Yngling and Star shall be presented for measurement with their valid Measurement Certificate and Measurement Form. These shall be retained by the Measurement Committee for the duration of the measurement period. If the completed measurement form is a photocopy its authenticity shall be confirmed with an original stamp and signature from the issuing authority.
- 2.4 Boats, sails, spars and equipment shall be submitted for measurement in a dry, clean and salt free condition. Any item, which is not in dry condition to the satisfaction of the measurer, may be impounded by the OMC for up to 48 hours after which the boat or its equipment will be re-examined.
- 2.5 Only the team leader or nominated delegate, the boat's crew and one interpreter, if needed, are allowed to be present during the boat's measurement. At least one of these persons shall be present and shall be authorised to remedy any deviations from the rules or to withdraw the boat from the regatta. Only one boat may be presented for measurement by an entry in each class.

Issue 2.2

- 2.6 When a measurement is found to vary from that prescribed by the class rules, the class measurer will complete a form describing the variation. This form shall be handed to the team manager or authorised crewmember, who will then be responsible for having the necessary alteration made. The boat may then be resubmitted to the measurers for measurement at a time arranged through the Class Chief Measurer. After consultation with the OMC, if a boat is found to have measurement defects which cannot be corrected prior to close of measurement, that competitor will not be permitted to compete in that boat.
- 2.7 Should the Measurement Committee consider that a boat has been submitted for measurement knowingly not complying with the Class Rules the Measurement Committee shall submit a report to the Jury, which may initiate a hearing.
- 2.8 Unless authorised by the class measurer, repairs or alterations to boats, equipment or sails shall not be made in the measurement areas.
- 2.9 All hulls, sails, spars and equipment shall carry all the measurement marks, bands, stickers and labels prescribed in the class rules. For items not permitted, including boat name, home port or club name see Notice of Race 3. When specified in the relevant class rules, all sails supplied by athletes shall have undergone fundamental measurement and shall be signed in accordance with the class rules before being presented for event measurement.
- 2.10 All mainsails shall be presented for measurement without national letters and numbers. Mainsail national letters and hull letters, national flag mainsail insignias, crew name-sail stickers and hull-Athens 'Look of the Games' stickers will be issued to athletes. Assistance from measurers with the application of these stickers will be available if requested, however failure of anything applied to the sails or hulls or any impact these stickers may have on performance will not be grounds for RDG.
- 2.11 All items of a boat's equipment subject to control will be marked with the official OMC mark. Some items will receive two control marks, one in a readily visible position when afloat, and a second in a position protected from wear and tear. After the items have been marked, the team leader and helmsman of each boat are required to sign the regatta measurement form declaring that all controlled equipment has been properly marked and that none of the marked equipment will be changed during the regatta without the prior approval of the international jury, which will consult the OMC. Any such equipment not so marked shall not be used. If a mark starts to become obliterated through wear and tear, the fact shall be reported to the class measurer so that the mark may be replaced.
- 2.12 A boat will not be eligible to compete until measurement has been completed to the satisfaction of the Measurement Committee.

3. Lasers

- 3.1 Competition Lasers with the equipment listed below will be supplied by the organising authority for use during the regatta:
- hull, with bailer fixed
 - centreboard, complete with stopper (Holes for a rope handle may be drilled by the organising authority representatives on request.)
 - rudder,
 - lower mast and top mast
 - boom, complete with all fittings attached
 - sail, complete with three letter country code, athletes name and battens
 - padded toe straps, shockcord and toe strap line, fitted
 - mainsheet side cleats
 - deck block fitting without blocks
 - deck cleat base with two cleats

Issue 2.2

launching trolley

- 3.2 Lasers will be issued by a draw at 10:00 hrs on 3 August, as detailed in the Notice of Race.
- 3.3 Only the organising authority supplied and identified equipment listed in 3.1 shall be used during the regatta. Athletes shall supply and use their own control lines and control line blocks, mainsheet block, mainsheet block spring (if required), boom vang and traveller blocks, tiller and tiller extension, centreboard rope handle, toe strap shock cord and line, conforming to the class rules. These items will be subject to inspection and identification at measurement.
- 3.4 Differences between hulls, or equipment supplied by the organising authority, should they exist, shall not be grounds for redress.
- 3.5 Failure of equipment supplied by the organising authority shall not be grounds for redress unless, in the opinion of the Jury, it was the result of a manufacturing defect that could have been reasonably anticipated by the organising authority.
- 3.6 Athletes shall report any loss or damage of supplied equipment to the Laser Chief Measurer as soon as possible. Applications for repairs or replacements shall be made by filling out the appropriate form available at the protest desk and approved by the measurement coordinator. Repairs shall only be carried out by the organising authority representatives.
- 3.7 No alterations shall be made to any part of the boat, its equipment, spars or fittings, or fittings removed, even if subsequently replaced, without the written approval of the measurement coordinator except for those fittings and items of equipment, defined in 3.3, that athletes may bring and use.
- 3.8 Hull, sail, mast and boom, centreboard and rudder may be washed with soap and water only and wiped down manually. No wetting agent, polish, wax or dressing shall be applied. No reshaping or sanding of the centreboard, rudder or any portion of the hull shall be allowed.
- 3.9 Athletes may adjust the centreboard friction pad and use adhesive tape according to the class rules.
- 3.10 Wind indicators, a timepiece (clock), a compass and containers for food and drink may be carried on board in accordance with the class rules. These items may only be attached to the boat with rope, shockcord or adhesive tape. Telltales may be fitted to the sail provided that they do not pierce or permanently mark the sail. No other additional fittings will be permitted without prior approval from the Laser Chief Measurer. Personal buoyancy shall be presented. Supplied boats and equipment shall not be removed from the Sailing Marina except for sailing to the course areas and their surrounds. On completion of the regatta all equipment supplied to athletes shall be returned to the organising authority.

4. Finn

- 4.1 Each boat shall be presented for measurement with the mast down and shall be accompanied by mast, boom, one set of sheets, rudder, tiller, centreboard and all other equipment required by the class rules on board for the purpose of weighing. All inspection hatches and covers shall be open. Personal buoyancy shall be presented.
- 4.2 The number of sails and items of equipment that will be approved during the measurement of the Finn shall not exceed two mainsails, two masts, two booms.

Issue 2.2

5. Europe

- 5.1 Each boat shall be presented for measurement with the mast down and shall be accompanied by mast, boom, one set of sheets, rudder, tiller, centreboard and all other equipment required by the class rules on board for the purpose of weighing. All inspection hatches and covers shall be open. Personal buoyancy shall be presented.
- 5.2 The number of sails and items of equipment that will be approved during the measurement of the Europe shall not exceed two mainsails, two masts, two booms.
- 5.3 No boat built in accordance with rule 2.2.2 (non-licensed builder) is permitted.

6. Mistral

- 6.1 Each hull, rig and equipment shall be presented for measurement in accordance with the class rules. Only tuned-edition equipment with the exception of sails, manufactured after 1st January 2003 is permitted. Personal buoyancy shall be presented.
Hulls shall have a serial number not less than 3002330
Masts shall have a serial number not less than 6979
Centreboards shall have a serial number not less than 504
Sails must conform to the current design as supplied by Boards & More
Booms must conform to the current design as supplied by Boards & More, except that the boom grip may be modified or replaced to change the grip diameter provided that the stiffness or any other operational characteristic of the boom is not affected.
- 6.2 The term 'rubbed down and polished' as used in Rule C.6.3.d is interpreted as meaning light abrasive treatment to remove surface imperfections, following the original hull contours. The transverse high area in many hulls situated approximately 475mm forward of the HDP may be sanded down to leave a minimum skin thickness of 0.25mm, provided this does not result in forming a hollow in this area. In cases of doubt the remaining skin thickness will be measured, which may involve making a small hole in the hull surface. Competitors should note that the original skin thickness in this area is approximately 0.5mm.
- 6.3 The fit of slot flushers may be improved by re-positioning the fixing screws. Glue may be applied to the flushers as a precaution against them being dislodged whilst sailing. However fairing of the flushers is not permitted, and glue should not be used in a way that contravenes this rule.

7. 49er

- 7.1 Each boat, including wings, daggerboard and rudder blade (but excluding spars, sails and other equipment) shall have been built after 1 March 1999.
- 7.2 Each boat shall be presented for inspection with the mast down and shall be accompanied by mast, boom, gennaker pole, one set of sheets, rudder stock including tiller, daggerboard and all other equipment required by the class rules on board for the purpose of weighing. All inspection hatches and covers, shall be open. The wings shall be removed and laid on the hull. The hull shall be stripped of all loose equipment, rigging and ropes, with the exception of the spinnaker sock, rudder frame and stock. The mast shall be stripped of all standing and running rigging, and fittings not attached by the builder with rivets, screws or other permanent fastenings. The running rigging may be replaced by light feeder lines. Personal buoyancy shall be presented.

Issue 2.2

- 7.3 Crew weight see Notice of Race 2.3
- 7.4 The number of sails and spars which may be approved during measurement of the boat shall not exceed one mast, one boom, one bowsprit, one mainsail, one jib and one gennaker.
- 7.5 The gennaker shall display a representation of the relevant national flag. In alteration to Class rule G.5.1, the gennaker may have graphics which extend to any point of the sail. The sail shall be purchased from the approved manufacturer.
- 7.6 During measurement a spare gennaker may be measured and placed in the custody of the Class Measurer. On days when back- to- back races are scheduled the spare gennakers will be carried afloat in the Measurer's boat. In the event of the first spinnaker being damaged after the start of the first race and accepted by the Measurer as being accidental and significantly affecting performance, the spare spinnaker may be retrieved with the authority of the Measurer and used for any further races on that day. The spare gennaker must be returned to the Measurer after the last race of the day, and the first gennaker must be repaired for all subsequent races. A spare gennaker shall comply with the requirements of 7.5.

8. 470

- 8.1 Each boat shall be presented for measurement with the mast down and shall be accompanied by mast, boom, spinnaker pole, one set of sheets, rudder, tiller, centreboard and all other equipment required by the class rules on board for the purpose of weighing. All inspection hatches and covers, including the cockpit forward bulkhead covers, shall be open. Personal buoyancy shall be presented.
- 8.2 Each boat shall have been built from a mould approved by ISAF and in accordance with a specification a sample of which has been approved by ISAF.
- 8.3 Notwithstanding class rule 5.8, the 470 Chief Measurer may require an air test to be carried out to confirm the efficiency of the buoyancy compartments.
- 8.4 Each 470 spinnaker shall carry the national flag of the competitor displayed in dense contrasting colours on the forward face of the spinnaker. The flag shall be rectangular in shape, with a minimum total area of 4.00m² (suggested sizing is 2600mm x 1550mm). It shall be located equidistant from the leeches and with the base approximately 1800mm from the foot of the sail.
The body of the sail shall be constructed of white sail material.
Any area of the flag which is the same colour as the cloth of the body of the sail shall be overprinted in that same colour in order to achieve uniformity of print area between boats. Where there is no colour contrast between the body of the sail and the edge of the flag, a dark border shall be applied to the edge of the flag. This shall be of a minimum thickness of 10mm.
The National Letters code shall be placed horizontally 200mm below the bottom edge of the flag and on the forward face of the sail only. The height of the letters shall be minimum 400mm.
The application method of the National Letters on the spinnaker may vary but the colour shall be either black or blue.
- 8.5 During measurement a spare spinnaker may be measured and placed in the custody of the Class Measurer. On days when back- to- back races are scheduled the spare spinnakers will be carried afloat in the Measurer's boat. In the event of the first spinnaker being damaged after the start of the first race and accepted by the Measurer as being accidental and significantly affecting performance, the spare spinnaker may be retrieved with the authority of the Measurer and used for any further races on that day. The spare spinnaker must

Issue 2.2

be returned to the Measurer after the last race of the day, and the first spinnaker must be repaired for all subsequent races. A spare spinnaker shall comply with the requirements of 8.4.

9. Tornado

- 9.1 Each boat shall be presented for measurement as follows:
- (a) The two hulls and crossbeams assembled with the trampoline arranged to permit the application of templates. Beam end covers shall be arranged to enable the measurer to view inside the beams.
 - (b) Standing rigging and trapeze wires shall be disconnected from the mast. The mast shall be complete with spreaders, diamonds, halyards and gooseneck. The removal of the mast heel casting for the purpose of measuring wall thickness of the mast may be required.
 - (c) Accompanied by two rudders, two tillers, one gennaker pole, trapeze harnesses and personal buoyancy.
- 9.2 The number of sails and items of equipment that will be approved during the measurement of the boat shall not exceed one mainsail, one headsail, one gennaker, one mast, one boom, two rudders and two centreboards.
- 9.3, Each Tornado gennaker shall display a representation of the relevant national flag in dense contrasting colours. The method of application is optional but shall comply with the following requirements:
The flag shall be orientated on the starboard side of the sail as shown in Appendix A.
The top left corner of the flag shall be located at a point on the luff, between 5100mm and 5300mm from the tack point.
The top right corner of the flag shall be located at the tack point.
The lower right corner of the flag shall be located at the clew point.
The lower left corner of the flag shall be located at a point on the leech, between 4800mm and 4900mm from the clew point.
Between these four points, the entire surface area of the sail shall be covered by the image. The top of the sail shall be of a white ply. Tablings may be of any colour.
- 9.4 During measurement a spare spinnaker may be measured and placed in the custody of the Class Measurer. On days when back- to- back races are scheduled the spare spinnakers will be carried afloat in the Measurer's boat. In the event of the first spinnaker being damaged after the start of the first race and accepted by the Measurer as being accidental and significantly affecting performance, the spare spinnaker may be retrieved with the authority of the Measurer and used for any further races on that day. The spare spinnaker must be returned to the Measurer after the last race of the day, and the first spinnaker must be repaired for all subsequent races. A spare spinnaker shall comply with the requirements of 9.3.

10. Star

Each boat shall be presented for measurement as follows:

- a) The boat with the mast down, boom, rigging and all equipment (including removable floorboards) on board for the purpose of weighing. All inspection/access ports shall be open, but with covers in the boat. Lifting eyes or bolts are compulsory. Personal buoyancy shall be presented.
- b) Boats with a valid measurement certificate will be re-measured altering Star class rule

Issue 2.2

33.3. The number of sails and spars which may be approved during measurement of the boat shall not exceed two masts, two booms, two whisker poles, two mainsails and two jibs.

c) Crew weight see Notice of Race 2.2.

11. Yngling

11.1 All boats shall comply with the 2004 class rules and any subsequent amendments, except where overridden by this document. Class Rule D.1.1, E.1.1 and G.1.1 shall not apply.

11.2 Each boat shall be presented for measurement as follows:

(a) Dismasted with the mast, the boom, the rigging and the equipment on board for the purpose of weighing. The mast shall include the fitting (Rule F.2.4(I)) which is weighed with the mast. Personal buoyancy shall be presented.

(b) The hull shall be empty, in dry condition, all covers, hatches and buoyancy material removed for inspection. All attached but moveable fittings (tiller and extension, traveler and mainsheet blocks etc.) should be firmly taped in place. The center section of the double bottom shall be removed and placed on the double bottom adjacent to the opening. The four aft most keel bolts have to be accessible with a minimum of 15 mm of thread protruding above the nuts (in order that the swing system can be attached to the hull). If the lifting strap will interfere with the swing system it shall also be removed and placed in the hull.

11.3 The number of sails, spars and appendages which may be approved during measurement shall not exceed one mainsail, two jibs, two spinnakers (see 11.15), one rudder, one mast, one boom and one spinnaker boom.

11.4 Boats shall have been built in Official Moulds approved by ISAF for Olympic Competition. Currently these moulds are those by Abbott(CAN), BB Sailing (DEN), deWolfe(USA), Mader (GER), Nautivela (ITA) and Sunburst Marine (AUS).

11.5 Boats shall have been fitted with a raised floor in accordance with the Class Rules by a Licensed Builder.

11.6 The Radius of Gyration of the hull, will be measured in accordance with the method specified by ISAF and shall not be less than 1165mm. Under the instruction of the measurer, the existing corrector weights may be moved, as an alteration of Class rule C.6.2, and/or additional corrector weights may be added to meet the requirements for radius of gyration. The location of the corrector weights shall be determined by the measurer.

11.7 Boats shall have been measured in accordance with the 2002 Measurement Form or a later version, and a copy of this form shall be lodged with ISAF. Boats built after 1st March 2002 shall use this form at first measurement. Boats built prior to 1 March 2002 may be submitted for re-measurement at any time using the 2002 or 2004 form. The measurer will take additional checks to ensure that the shape of the boat or the mould has not been intentionally altered in contravention of the Class Rules. The 2002 Measurement Forms held by ISAF will provide data to assist in any investigation that might be required.

11.8 Hull mouldings will be checked for evidence of intentional changes in the shape of the hull. Hull mouldings may be sanded and/or polished, but the original gel coat shall not be removed to expose the glass reinforcement. As an amendment to Class Rule C.7.1(f), hull mouldings shall not be painted or filled. Hull mouldings shall not be coated in any material other than polish of negligible thickness. Local scratches or damage may be filled provided that the original shape is retained to

Issue 2.2

the satisfaction of the regatta measurer.

- 11.9 The keel casting may be surfaced and faired to comply with the Class Rule dimensions and templates. As an amendment to the construction manual, only polyester or epoxy filler and glass-fibre reinforcement are permitted. The keel shall be in general conformity with the Yngling Keel drawing No 2a. Further checks, in addition to the application of templates, may be made by the measurer.
- 11.10 The vertical pivot of the gooseneck shall be no further than 45mm from the aft surface of the mast.
- 11.11 In amendment to Class Rule C.9.5(a), shroud adjusters are limited to rigging screws with a maximum thread pitch of 3.5mm. The rigging screws may be fitted with an integral locking/turning lever. Rigging links are not permitted.
- 11.12 Whilst racing the mast may be pulled forward by attaching the end of the jib halyard directly to the mooring eye and applying tension. No other method of pulling the mast forward whilst racing is permitted.
- 11.13 The limitation on the number of mainsheet blocks, strops and attachment points in Rules C.9.3(a)(1) and F.3.3(a) shall not apply.
- 11.14 The section dimensions specified in Rule F.3.4 and the requirement under Rule F.3.2(a) shall apply only to that part of the boom forward of the outer limit mark. The boom section may be cut away aft of the outer limit mark.
- 11.15 In amendment to Rule F.2.4(k), the kicking strap may be attached to the mast, the mast step or to the cabin top adjacent to the mast.
- 11.16 Crew Weight Limitation. See Notice of Race 2.1
- 11.17 Each Yngling spinnaker shall carry the national flag of the competitor displayed in dense contrasting colours on the forward face of the spinnaker. The flag shall be rectangular in shape, with a minimum total area of 5.4m² (suggested sizing is 3000mm x 1800mm). It shall be located equidistant from the leeches, and the base approximately 1800mm from the foot of the sail.
The body of the sail shall be constructed of white a sail material.
Any area of the flag which is the same colour as the cloth of the body of the sail, shall be overprinted in that same colour in order to achieve uniformity of print area between boat. Where there is no colour contrast between the body of the sail and the edge of the flag, a dark border shall be applied to the edge of the flag. This shall be of a minimum thickness of 10mm.
The National Letters code shall be placed horizontally 200mm below the bottom edge of the flag and on the forward face of the sail only. The height of the letters shall be minimum 450mm.
The application method of the National letters may vary but the colour shall be either blue or black.
- 11.18 During measurement a spare spinnaker may be measured and placed in the custody of the Class Measurer. On days when back- to- back races are scheduled the spare spinnakers will be carried afloat in the Measurer's boat. In the event of the first spinnaker being damaged after the start of the first race and accepted by the Measurer as being accidental and significantly affecting performance, the spare spinnaker may be retrieved with the authority of the Measurer and used for any further races on that day. The spare spinnaker must be returned to the Measurer after the last race of the day, and the first spinnaker must be repaired and used for all subsequent races. The spare spinnaker shall conform to the requirements as set out in 11.17.

Issue 2.2

12. Measured Boats and Equipment

12.1 After boats, spars, sails and equipment have passed through measurement control and have been "stickered" or stamped, they shall not be removed from the defined boat park in the Sailing Marina at Athens, or from the race course areas and the area between the shore and the race courses without the written permission of the OMC. Failure to observe this regulation may lead to disqualification from the regatta.

12.2 Alterations - After boats have completed measurement no alterations shall be made without written approval of the Measurement Committee.

12.3 Repairs - Athletes wishing to make repairs to a boat, its sails or equipment, after it has passed through measurement control shall make an application to the Class Chief Measurer for consideration by the OMC. The Class Chief Measurer will, if permission is granted, arrange a time for such repairs to be approved.

12.4 Replacements Ashore- Applications for a replacement sail, spar or equipment to be used shall be submitted to the Class Chief Measurer for consideration by the OMC. Approval will only be given when it can satisfactorily be demonstrated that the sails, spars or equipment are severely damaged, were not deliberately mistreated, and cannot be repaired satisfactorily.

12.5 Replacements Afloat - When an item of equipment is lost or damaged immediately prior to a race and is replaced or repaired, the athlete shall notify the race committee prior to the start of the race. Any item repaired or replaced under this provision shall be submitted to the Class Chief Measurer immediately upon coming ashore after racing for that day. Should the OMC consider that the item could have been used in the race or had been purposely damaged or lost by the athlete or any person associated with their team, the OMC will raise a protest against the athlete under RRS 69.

13. Measurement during the regatta

13.1 A boat, its spars, sails, equipment and crew's clothing and equipment, may be inspected or measured at any time during the regatta and any deviations will be reported to the Measurement Committee.

13.2 After each race, athletes may be informed by a measurement official that they and their boat have been selected for post-race measurement inspection. When hailed the boat shall return directly to the designated area at the Sailing Marina. Until permission is given by the measurer, a coach or support personnel shall have no contact with the selected boat or sailboard. No person shall join or leave the boat and no equipment or other item shall be taken on or off the boat. A competitor so notified, shall not leave the measurement area without permission of the measurer. The boat will be inspected as soon as possible.

13.3 At least one representative of the crew is required to be present during the entire inspection period of their boat and clothing. When the measurer is not satisfied that the boat in a wet condition will exceed in a dry condition the minimum weights required by class rules, the boat may be impounded.

13.4 When a measurement varies from that prescribed by the class rules, or the measurer has reason to believe that an item of equipment has been altered, repaired or replaced without prior approval, the measurer will complete a form describing the variation and submit it to the Measurement Committee. The time limit for filing reports to the international jury is two hours after the inspection of the boat has been completed.

13.5 Clothing may be weighed. This will be in accordance with RRS-Appendix H unless changed by class rules or the following alternative :

1. Dousing the competitor and filling the pockets (if any) with water for 2 min.
2. Draining for 1 min.

Issue 2.2

3. Weighing the competitor with their personal equipment. = W1
4. Taking off all the personal equipment and the clothing down to underclothes.
5. Weighing the competitor again = W2

Weight of equipment and clothing = $W2-W1$, if less than maximum permitted (see Class Rules) OK, if more than permitted, proceed to RRS Appendix H.

Amendments from version 2.00

Mistral

6.1 – Amended

6.3 – Added

Yngling

11.19 renumbered 11.18

Amendments from version 2.01

Point 2.9 – 2nd line : added “for items” not permitted

4th row: add: “shall be” signed

Point 11.7 - 2nd line added: “shall be “ lodged

Point 12.3 – Last sentence deleted

Appendices

Appendix A - Layout of Tornado gennaker.

