

Noelex 25 class rules

1. GENERAL

- (1) The class shall be known as the NOELEX 25 TRAILER YACHT.
- (2) The intention of these rules is to ensure that the boats are as alike as possible in order that racing success shall depend on the skill of the crew and not on factors affecting speed.
- (3) These rules shall be read in conjunction with the official measurement program and measurement form. In the event of any discrepancy between them the matter shall be referred to the NOELEX 25 TRAILER YACHT Owners Association.
- (4) All boats shall be built in accordance with the class rules and measurement form.

2. BUILDERS

- (1) All hulls, decks and lead ballasted keels shall be built and supplied by MARTEN MARINE INDUSTRIES LIMITED or their appointed agents.

3. REGISTRATION AND MEASUREMENT CERTIFICATE

- (1) No boat shall take part in class races unless it has a valid measurement certificate issued in the owners name.
- (2) The certificate shall be obtained as follows:
 - (a) The builders shall supply to the owner a measurement form stating the boats serial number.
 - X (b) The owner shall apply to the NEW ZEALAND TRAILER YACHT ASSOCIATION for registration as a trailer yacht and for sail numbers.
 - (c) The boat shall be measured by a measurer recognised by the Owners Association.
 - (d) The Owner is responsible for sending the completed measurement form to the Class Registrar together with any registration fee that may be required. On receipt of this the registrar may issue a certificate to the owner.
- (3) Change of ownership invalidates the certificate but shall not necessitate remeasurement. The owner may apply to the registrar for a new certificate, returning the old certificate together with any re-registration fee that may be required and stating the necessary particulars. A certificate shall then be issued to the new owner.
- (4) It is the owners responsibility to ensure that his boat, spars, sails and equipment comply with class rules at all times and that alterations or repairs to the boat, spars, sails and equipment do not invalidate the certificate.

4. IDENTIFICATION MARKS

- (1) Each boat shall have permanently attached and clearly visible the builders plaque with the boats serial number on it.
- X (2) Sails shall have the official N25 emblem on the sail in the top third of the mainsail together with the N.Z.T.Y.A. registration number.

5. MEASUREMENT

- (1) Only a measurer officially recognised by the Owners Association shall measure a boat, its spars, sails and equipment and sign the declaration on the measurement form that they comply with the class rules.
- X (2) The measurer shall report on the measurement form anything which he considers to be a departure from the intended nature and design of the boat, or to be against the general interest of the class and a certificate may be refused even if the specific requirements of the class are satisfied.
- (3) A measurer may not measure a boat, spars, sails or equipment owned by himself or in which he is an interested party or has a vested interest, except in the case of any officially appointed measurer who may work for the builders of the boats.
- (4) All boats and their equipment shall be liable to remeasurement at the discretion of the Owners Association or race committee.

6. HULL, DECK AND KEEL

(1) The hull, deck, centrecase and ballasted keels shall be made of glass reinforced plastic by the builders MARTEN MARINE INDUSTRIES LIMITED or their appointed agents. The basic shape of these items may not be altered or modified in any way that may affect the basic performance or seaworthiness of the boat.

X (2) The addition of temporary or permanent ballast to the inside of the hull is permitted provided that it is securely fastened as to prevent movement in the event of a total knockdown.

7. RUDDER

(1) The rudder shape size and building materials are optional.

8. MAST

X (1) The mast shall be made of aluminium alloy and shall be straight but a permanent set due to distortion of 40mm may be permitted.

(2) Measurements from the heel of the mast shall be taken from the bottom of the heel fitting including any tabernacle or pivoting system fitted.

(3) The diameter of the mast and the type of rigging is not restricted except that the intersection point of the forestay and the forward edge of the mast shall be $5640 \pm 40\text{mm}$ from the heel of the mast and the spinnaker halliard exit at the top of the mast shall be $5840 \pm 40\text{mm}$ from the heel of the mast.

(4) Two distinctively coloured bands not less than 10mm wide shall be permanently marked on the mast as follows:

- Y (a) With its upper edge 500 ± 100 from the heel of the mast.
- (b) With its lower edge not more than 7300mm from the upper edge of the lower band.

9. BOOM

(1) The boom shall be made of aluminium alloy and shall be straight but a permanent set due to distortion of 20mm may be permitted.

(2) A distinctively coloured band not less than 10mm wide shall be permanently marked on the boom with its forward edge not more than 3280mm from the downward projection of the aft face of the mast.

(3) The boom shall not be capable of being set with the projection of its upper edge below the top of the lower band on the mast.

10. SPINAKER BOOM

(1) The overall length of the spinnaker boom including all fittings shall not exceed 3280mm.

11. SAILS

The sails shall be made and measured in accordance with the I.Y.R.U. measurement instructions except where specific instructions are given.

Only one mainsail, one foresail and two spinakers (one large and one small) may be carried aboard while racing.

(1) Mainsail.

The Mainsail shall be made of white sail cloth of even weight throughout. The sail shall not extend beyond the inner edge of the boom band or above the lower edge of the upper mast band.

The following measurements shall be taken and shall not exceed the figures on the measurement diagram:

(a) Leech distance in a straight line from the upper forward of the headboard to the lower edge of the bolt rope below the center of the clew cringle shall not exceed 7900mm.

(b) Width of headboard or sail from mast at top of headboard shall not exceed 120mm.

(c) The top batten shall extend from leech to luff and the prolongation of its lower edge to the luff and the leech shall be between 1700mm and 1800mm from the top of the sail with the sail spread flat.

(d) The length of the top batten shall not exceed 1300mm.

(e) The battens shall divide the leech into five approximately equal parts. The length of each of the remaining four battens shall not exceed 1000mm.

(f) Widths of the sail at half and threequarter heights of the leech, measured to the nearest point of the luff including the bolt rope shall not exceed 2850mm, 2150mm and 1320mm respectively.

The half leech point shall be determined by folding the head to the clew and smoothing the sail flat.
The quarter and threequarter heights shall be determined by folding the clew and head to the half leech point and smoothing the sail flat.

(2) Jib.

- (a) The jib shall be made of white sailcloth of even weight throughout.
- (b) The jib shall be constructed so that the cloth lies within the profile of the measurement diagram when smoothed out until wrinkles disappear at salient measurement dimensions. The edge dimensions shall not be exceeded at any time.
- ✕ (c) Battens shall be permitted but shall not exceed 300mm in length or 50mm in width.

(3) Spinnakers.

The spinnakers shall be three cornered sails of optional coloured cloth of even weight throughout. The sail shall be measured folded at its vertical center line, about which it shall be symmetrical.

(a) Large spinnaker.

The following measurements shall not exceed the dimensions on the measurement diagram:
Luff 6850mm, Foot 4750mm, Centrefold 8150mm.

- ✕ At its widest point the width of the spinnaker measured at right angles to the straight line between the head and clew shall not be more than 5060mm.

(b) Small spinnaker (Spinoa)

The following measurements shall not exceed the dimensions on the measurement diagram:
Luff 6500mm, Foot 3350mm, Centrefold 7150mm.

At its widest point the width of the spinnaker measured at right angles to the straight line between the head and clew shall not be more than 3350mm.

NOELEX 25 MEASUREMENT DIAGRAM

