

2023

CONSTITUTION OF THE NOELEX 25 TRAILER YACHT ASSOCIATION

1. **The Name:** The Association shall be called the **NOELEX 25 TRAILER YACHT ASSOCIATION OF N.Z.**

2. **Aims & Objectives** of the Association are:-
 - (a) Maintain and foster the one design concept and characteristics of the Noelex Trailer Yacht
 - (b) Co-ordinate and manage the affairs of the class.
 - (c) Obtain agreement for future changes to the Constitution and Class Rules from Yachting New Zealand.
 - (d) Encourage class cruising and racing by:
 - Co-ordination of National and International competition for the class.
 - Encourage regional social activity with Fleet Captains who represent their local Association Members.
 - (e) Promote safe yachting with the New Zealand Class Association Membership.
 - (f) Liaise and encourage like aims and objectives with the Noelex 25 Trailer Yacht Association of Australia.
 - (g) Maintain and foster affiliation directly or through an affiliated club to Regional Yachting Associations and Yachting New Zealand, as soon as acceptable to those bodies and to acknowledge the overall jurisdiction of those bodies.

3. **Membership and Registration:**
 - (a) **Definition**

A Noelex 25 Trailer Yacht shall be built by Marten Marine Industries (and or their Agents) or any subsequent builder approved by the Association and shall conform to the designers' specifications as to Hull shape, including underwater sections and Keel design. The Yacht shall have sails, spars and rigging that conform to the Class Rules Plans and Specifications.
 - (b) **Membership**

Full membership is available to the legal owner of a Noelex 25 Trailer Yacht. Full members shall have voting rights and must be financial members of a Yacht Club affiliated to Yachting New Zealand.

(c) Class Registration

A member's yacht shall be considered Class Registered upon application to the Association and payment of the prescribed fees. Such yacht shall be known as a Registered Noelex 25 Trailer Yacht for as long as it meets the provisions of the Rules and Specifications for Noelex 25 Trailer Yachts.

(d) Associate Membership

A person interested in the objects of the Association may apply to the Secretary of the Association for associate membership and on payment of the prescribed subscription may be admitted as an Associate Member. This privilege is primarily designed for prospective and past owners and regular crew members, or for owners who do not belong to a YNZ affiliated Yacht Club. Associate Members shall not have voting rights regarding changes to the Constitution or Class Rules.

(e) Life Membership

- (i) Life members may be nominated and seconded by two N25TYA members and be approved by the committee and have the same voting rights as full members without being called upon to pay any subscription.
- (ii) The life membership shall be determined by majority at an AGM.
- (iii) Life membership is awarded to members acknowledging a significant contribution in promotion the aims and objectives of the Noelex 25 class as set out in Rule 2 of the constitution.

4. Resignation

- (a) Upon sale of a Registered Noelex 25 Trailer Yacht the registered owner shall provide the Association with the date of sale of the yacht, and the name and address of the new owner. This will be regarded as formal notice of resignation from the Association to take effect at the end of the current financial year following the date of sale.
- (b) Any member or Associate member may withdraw membership by giving notice in writing to the Association and provided that all financial and other obligations of that member or Associate member to the Association have been fulfilled, such withdrawal will be accepted.
- (c) Any person expelled or ceasing to be a member or Associate member of the Association on any account whatsoever shall forfeit all rights to or claims upon the Association or the property of the Association but shall not be released from any pecuniary obligation to the Association.

- (d) Any Member/Associate Member failing to pay a subscription at the due time shall at the discretion of the Committee be expelled from the Association.

5. **Annual General Meetings**

(a) Venue and Purpose

- (i) The Annual General Meeting of the Association shall be held during the National Contest for the Class (being normally Easter) and at such time and venue as shall be publicised in the Class Newsletter/Magazine or the Notice of Race for the National Contest.
- (ii) The Notice of Meeting and Agenda shall be conveyed to members at least four weeks prior to the AGM.
- (iii) The purpose of this meeting shall be for the election of Officers and Committee, to receive the Annual Report and Financial Statement, to set membership and associate membership fees for the next financial year, and to transact general business of the Association.

(b) Agenda

- (i) Any member wishing to include an item on the agenda must inform the Secretary in writing before the notice of meeting is dispatched.
- (ii) Proposed alteration to the Constitution or Rules and specifications must be on this Agenda.
- (iii) Only matters which have appeared on the Agenda may be decided at the meeting.

(c) Voting

- (i) A quorum shall be four members.
- (ii) Items concerning changes in Constitution or Class Rules and Specifications shall only be approved if two thirds of those full members voting vote in favour of the change and such items when properly approved shall be effective from the date of ratification being received from YNZ or such later date that is specified with the notice of change.
- (iii) For changes to Constitution or Class Rules and Specifications there shall only be allowed one vote per registered yacht and Associate Members shall have no vote.
- (iv) All other matters shall be by simple majority. Members or Associate Members being entitled to one vote.

- (v) Members or Associate Members may appoint a proxy to vote in their stead or may vote in writing on any item appearing on the Agenda. The appointment of a proxy must be in writing and must be lodged with the Secretary before the commencement of the meeting.
 - (vi) At all meetings voting (except where otherwise provided) shall be by a show of hands or if demanded by ballot. The President or if absent, the Chairman, shall have a casting vote when the voting is equal.
- (d) Election of Officers.
- (i) All elections shall be by ballot (unless the meeting unanimously agrees to a show of hands).
 - (ii) Two scrutineers shall be appointed by the meeting and the scrutineers shall examine the voting papers and hand to the Chairman the list of those elected.
 - (iii) The Officers of the Association shall be the President/Chairperson and Secretary/Treasurer/Registrar. These officers shall be owners of Registered Noelex 25 Trailer Yachts.

6. **Postal Ballot**

Any changes to the Constitution or Class Rules and Specifications should preferably be voted on by a postal ballot of all members instead of at an AGM. The voting rules for changes to Constitution or Class Rules and Specifications as outlined in 5(c) shall apply. A postal ballot is recommended in order –

- To allow members a reasonable time to consider changes
- To allow members who cannot attend the AGM a vote on vital issues
- To facilitate changes being made when they are timely.

7. **The Committee**

The Committee of the Association shall be the President/Chairman, Secretary Treasurer, Registrar and at least two others. Associate Members may hold two unofficial positions. If any matter arises which is not provided for in the Constitution, Rules and Specifications, that matter shall be determined by the Committee as they think fit until such matter can be brought before the Annual General Meeting of the Association.

8. **Management**

- (a) The management of the affairs and concerns of the Association shall be vested in and conducted by the Committee. The Committee shall retire annually and shall be eligible without notice for re-election at the Annual General Meeting.
- (b) The Committee shall have the power to appoint a Member or Associate Member to the Committee in the event of the Resignation of a Committee member during a term of office. The Chairperson may appoint in his/her stead one other officer to act as Chairperson.
- (c) The Chairperson shall have full control over Members and Associate Members and Committee Members at all meetings of the Association.
- (d) The Secretary shall convene meetings of the Association, and shall keep an accurate and correct record of the proceedings of such meetings in a Minute Book, which shall be produced at all meetings.
- (e) The Treasurer/Registrar shall keep a record of all Members and Associate Members of the Association.

The Treasurer shall keep an accurate account of all moneys paid to the Association and all such moneys shall be deposited in a bank account held in the name of the Association, Trustees for such account shall be the Treasurer and one other appointed officer.

Payments made from the account held by the Association shall be approved by the President of the Committee. The Hon Treasurer shall submit to the General Meeting a Statement of Accounts for the past year up to a balance date just prior to the AGM. Such accounts shall have been previously perused and approved by the President.

- (f) No liability shall be incurred on behalf of the Association by any Member or Associate Member without prior consent by the Committee.

9. **Common Seal**

A Common Seal shall be provided by the Association and such Seal shall not be affixed to any document to which the Seal of the Association is required except by order of the Committee. The Seal shall be affixed in the presence of the President/Chairman, the Secretary and one other Committee Member.

10. **Dissolution**

- (a) The Association shall not be dissolved except by Special Resolution passed in accordance with the Rules for a change to the Constitution at a Special Meeting called by the Association for that purpose.

- (b) Notice of such Special Resolution shall be in accordance with Annual General Meeting procedures.
- (c) If upon winding up, or dissolution of the organisation, there remains after the satisfaction of all its debts and liabilities any property whatsoever, the same shall not be paid to or distributed among members or the organisation but be transferred to some other organisation or body having objects similar to the objects of the first organisation, or to some charitable organisation or purpose within New Zealand.

11. **Safety**

All registered yachts shall comply with the Safety Regulations of Yachting New Zealand.

12. **Payment to Members**

No member of the organisation or any person associated with a member shall participate in or materially influence any decision made by the organisation in respect to the payment to or on behalf of that member or any associated person of any income, benefit, or advantage whatsoever.

13. **Altering the Rules**

No addition to or alteration or recession of the rules shall be approved if it affects the non profit aim, personal benefit clause or winding up clause.

NOELEX 25 CLASS RULES

1. GENERAL

- (a) The class shall be known as the **NOELEX 25 TRAILER YACHT**.
- (b) The intention of these Rules is to ensure that the boats are as alike in all respects affecting speed / performance in order that the racing success shall depend on the skill of the crew.
- (c) These rules shall be read in conjunction with the official measurement diagram and measurement form. In the event of any discrepancy between them the matter shall be referred to the **NOELEX 25 TRAILER YACHT ASSOCIATION**.
- (d) All boats shall be built in accordance with the class rules and measurement form.

2. BUILDERS

- (a) All hulls, decks and lead ballasted keels shall be built and supplied by a recognised manufacturer appointed by the Noelex 25 Owners Association.

3. REGISTRATION

- (a) All boats shall be registered with the National Authority as a Trailer Yacht and for its allocated sail number.
- (b) The boat's owner must be a member of the Noelex 25 Trailer Yacht Association to participate in class events.

4. IDENTIFICATION MARKS

- (a) Each boat shall have permanently attached and clearly visible the builders plaque with the boats serial number on it.
- (b) Sails shall have the official N25 emblem on the sail in the top third of the mainsail together with the National Authority registration number.

5. MEASUREMENT

- (a) It is the owners' responsibility to ensure that their boat, spars, sails and equipment comply with the class rules during class racing.
- (b) The boat shall be measured by a measurer recognised by the Class Association.
- (c) A measurer shall not measure a boat, spars, sails and 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 boat. The class association will appoint measurers who in the view of the executive are able to carry out the function of measurer in keeping with the one design N25 class.

- (d) All boats, spars, sails and equipment shall be liable to re-measurement at the discretion of the Class Association or Race Committee.

6. **HULL DECK KEEL AND EQUIPMENT**

- (a) The hull, deck, centre case and ballasted keels shall be made of glass reinforced plastic by a recognised manufacturer appointed by the Association to the same basic design shape and weight as the MARTIN MARINE manufactured Hulls Numbers 501- 915.
- (b) All boats must be fitted with a self tacking curved one piece track for the sheeting of the jib, with a maximum straight line travel length measurement between end stops of 1200 mm. Assembly on the said track and the method employed to control the sheeting of the jib through the traveller shall be optional. Trimming of the jib may be also assisted by the fitting of barber hauler sheets.
- (c) All boats must be fitted with a pulpit and aft corner posts (or push pit) together with three 450 mm minimum height stanchions each side, permanently fixed at the designated deck moulding points. The pulpit, aft corner posts and stanchions must be made from stainless steel. Stanchions shall not be angled to the hull more than 10 degrees from vertical throughout their length. A top wire lifeline (or non-stretch equivalent) attached at the pulpit must pass through or to the top of each stanchion to the aft corner post where it may be connected by a lanyard. Additional lifelines are permitted. Any slack in the top lifelines shall not permit them at any point to come closer than 350 mm from the top of the rubbing strip.

7. **RUDDER ASSEMBLY**

- (a) Rudder assembly including tiller shall not weigh less than 14 kgs.
- (b) The outline shape of the blade below the water line and position in relation to the transom shall be as per the class template. The maximum dimension from the aft face of the transom to the centre line of the top Gudgeon pivot shall not exceed 70mm.
- (c) When racing in class events the blade, whether it is of the swinging or dagger type, must be in the full down position.

8. **MAST**

- (a) The mast shall be made of aluminium alloy with the aft edge constructed straight. The athwart ships dimension of the mast at any point within 5600 mm of the heel shall not be more than 85 mm or less than 75 mm. The fore and aft dimension at any one point more than 800 mm and less than 5600 mm from the heel shall not be more than 100 mm nor less than 85 mm.
- (b) Measurements from the heel of the mast shall be taken from the bottom of the heel fitting including any tabernacle or pivoting system fitted.
- (c) Two distinctively coloured bands not less than 10 mm wide shall be permanently marked on the mast as follows:
 - (i) With its upper edge 500 ± 40 mm from the heel of the mast.
 - (ii) With its lower edge not more than 7300 mm from the upper edge of the lower band.
 - (iii) The mainsail luff shall be set within the limits of the inside edges of the said coloured bands.

9. **MAST RIGGING**

- (a) The standing rigging shall be of steel wire rope and shall consist of:-
 - (i) Two main shrouds of not less than 4 mm diameter adjustable only for length and tension by rigging screws fitted at the chain plates above gunwale level. The chain plates must be fixed at the gunwale through the designated moulding points.
 - (ii) One permanent forestay of not less than 4 mm diameter attached (or its extension shall meet the mast) at a position 5640 ± 40 mm from the heel of the mast. It must be attached at the stem to either a rigging screw and/or a link-plate fitted above gunwale level and/or high field lever fitted at the stem inside the anchor well.
- (b)
 - (i) The effective length and tension of the shrouds and forestay shall not be adjusted during racing.
 - (ii) No other controls or fixing points of any description are allowed for the attachment of the shrouds and forestay to the hull.
- (c)
 - (i) A set of spreaders shall be fitted at 2825 ± 100 mm from the heel of the mast. Length 580 ± 10 mm with distance between ends of 990 ± 20 mm. Measurement shall be to inside face of the shrouds as per the diagram. Spreaders shall be made from aluminium.

- (ii) No other rigging or fittings are permitted, the purpose of which is to effect the bend of the mast, or the length or tension of the shrouds and forestay.
- (iii) The spinnaker halyard sheave bearing point shall be 5840 ± 40 mm from the heel of the mast.

10. **BOOM**

- (a) The boom shall be made of aluminium alloy with the top edge constructed straight.
- (b)
 - (i) A distinctive coloured band 10 mm wide shall be permanently marked on the boom with its forward edge not more than 3280 mm from the downward projection of the aft face of the mast.
 - (ii) The mainsail foot shall be set within the limit of the inside edge of the said coloured band.
- (c) 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.

11. **SPINNAKER BOOM**

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

12. **SAILS**

The sails shall be made and measured in accordance with the World Sailing. Equipment Rules of Sailing (ERS) except where specific instructions are given. Two mainsails, four head sails (two jibs and two storm jibs) and four spinnakers (two spinnakers and two small spinnakers) may be carried aboard while racing. The storm jib shall not exceed 40% of the jib area.

- (a) Mainsail. The mainsail can be made of white single ply woven polyester sail cloth of even weight through-out with the exception of the small narrow shelf sail panel connected to the foot bolt rope which can be a lighter weight single ply woven material. One non woven window of which dimensions shall not exceed 1000mm x 300mm is permitted. If a sail seam runs through the window which divides the window into two sections this will be seen to comply. The window material can be one or two pieces, when two pieces are used they must be as close as is practical to each side of the sail cloth panel seam that divides the window and the overall shape of the combined two window areas shall be

rectangular. Reinforcing patches shall be in accordance with the Notes on Sail Reinforcement maximum which shall be 150 mm plus 3% of the luff length equals 219 mm equals 369 mm total. The following measurements shall be taken and shall not exceed the figures on the measurement diagram:-

- (i) Leech distance in a straight line from the head point to the clew point shall not exceed 7900mm
- (ii) Head width including the headboard shall not exceed 135mm.
- (iii) The top batten shall extend from the leech to the luff and the prolongation of the pocket lower edge to the luff and the leech shall be between 1700mm and 1800mm from the head point and not exceed 1300mm in length with the sail spread flat.
- (iv) The three short battens divide the length of the leech from the underside of the top batten to the clew into four equal spaces. The spacing will be determined by this leech length of the sail being measured. The three short batten positions on the leech have a tolerance of + or - 50mm. The length of the three short batten pockets shall not exceed 1000mm.¹
- (v) Widths of the sail at the quarter, half and three quarter heights of the leech, to the nearest point of the luff including boltrope shall not exceed 2850 mm, 2150 mm and 1320 mm respectively.
- (vi) The half leech point shall be determined by folding the head to the clew and smoothing the sail flat. The quarter and three-quarter heights shall be determined by folding the clew and the head to the half leech point and smoothing the sail flat.
- (vii) Loose footed and/or double luff mainsails are not permitted

(b) JIB

- (i) The jib shall be made of single ply white woven polyester sail cloth of an even weight throughout allowing for one non-woven window of which dimension shall not exceed 800 mm x 300 mm. Reinforcing patches shall be in accordance with the Notes on Sail Reinforcement maximum which shall be 150 mm plus 3% of luff length equals 196 mm equals 346 mm total.
- (ii) The jib shall be constructed so that the cloth lies within the profile of the measurement diagram when smoothed out until the wrinkles disappear at

¹ This applies to all sails from 29th February 2024, so that no old sails are to be penalized. For sails prior to this date, 12(a)(iv) reads as: The battens shall divide the leech into five approximately equal parts. The inside length of each of the remaining three batten pockets shall not exceed 1000 mm.

the salient measurement dimensions. The edge dimensions shall not extend beyond the profile at any time.

- (iii) Battens shall be permitted but pockets shall not exceed 300 mm in length or 50 mm in width. Up to 3 battens are permitted which must be in the leech
- (iv) A clew board is permitted
- (v) Double luff jibs are not permitted.
- (vi) One additional telltale window maximum size 250 mm x 200 mm be allowed in the jib.

(c) Spinnakers.

The spinnakers shall be three cornered sails of optional coloured single ply woven sailcloth of even weight throughout. The sail shall be measured folded at its vertical centre liner about which it shall be symmetrical.

- (i) Large Spinnaker. Reinforcing patches shall be in accordance with Notes on Sail Reinforcement. Maximum, which shall be 150 mm, plus 3% of luff length equals 206 mm equals 356 mm total. The following measurements shall not exceed the dimensions on the measurement diagram: - Luff 6850 mm, Foot 4750 mm, centrefold 8150 mm. At its widest point the width of the spinnaker shall not be more than 5060 mm.
- (ii) Small Spinnaker. Reinforcing patches shall be in accordance with Notes on Sail Reinforcement. Maximum, which shall be 150 mm plus 3% of luff length equals 195 mm equals 345 mm total. The following measurements shall not exceed the dimensions on the measurement diagram: Luff 6500 mm, Foot 3350 mm and Centrefold 7150 mm. At its widest point the width of the spinnaker shall not be core than 3350 mm.

13. **MINIMUM WEIGHT**

- (a) The empty weight shall not be less than 1080 kg and shall be weighed using a certified load cell. For the list of equipment to be left on or removed for weighing, see Noelex 25 boat weighing Appendix 1.
- (b) Effective January 15 1999 corrector weights shall be added to underweight boats to bring them up to the minimum empty weight. The corrector weights shall be placed no further forward in the boat than one metre aft of the aft face of the centre case. The total of the corrector weights shall be located approximately symmetrically about the centreline and shall be positioned

outboard of the cabin floor (i.e. it is recommended that the correct weights, if required, are to be placed in the lockers at the aft end of the main cabin bunks with half the weight on either side). The weights may be placed as low as possible, and shall be permanently bonded in place using fibreglass or other bonding materials and shall be visible for inspection. Attaching the weights solely with mechanical fastenings is not acceptable.

- (c) A weight certificate shall be issued by the class measurer, listing the date, method of weighing used, the empty weight of the boat, the weight and position of the corrector weights if required, and any other relevant details.
- (d) No alteration, change or removal of any equipment, structure, fittings, gear or corrector weights that could have an affect to the empty boat weight is allowed. If any such alteration becomes necessary, this must be notified to the class measurer and the boat presented for re-weighing if it is deemed to be necessary.
- (e) The class measurer reserves the right to re-weigh any boat prior to or during any event, or at any other time.
- (f) This minimum boat weight rule is to be included in the Noelex 25 class rules and boats must be issued with a valid weight certificate prior to class racing.

NOELEX 25 CLASS MINIMUM BOAT WEIGHT APPENDIX 1

Boat preparation list

The boat is to be presented in a dry condition to the satisfaction of the class measurer.

Leave on Board	Remove for weighing
Stove	Fridge bin
Toilet	Table
Locker Doors	Bunk Locker boards
Steps (main hatchway)	Squabs
Rudder & Tiller Assembly	Sail, sail bags and battens
Mast, Spars & Spinnaker Pole	Spinnaker Sheets
Fixed & Running Rigging	Anchor, chain & warp
Electronics	Outboard Motor & Fuel Tank
VHF Radio	Outboard Well Plate
Stereo & Speakers	Battery
	Plywood Floor Plate & Carpet
	Life Jackets, harnesses etc.
	Safety, distress & Medical equipment
	Buckets, fenders and ropes
	Cutlery drawer, crockery & utensils
	Food Bin and Water Container
	Clock, Barometer etc.
	Torch, flags and all side shelf contents
	Tools & spares
	Gas Bottle and Water Tank
	Anchor well cover Winch handle Centreboard winch handle
	All other cruising gear
Any unremovable or built in features must be noted on the boat weight certificate	And any other gear that may have an effect on the boat weight

NOTES ON SAIL REINFORCEMENT

Reinforcement of any fabric having the effect of stiffening the sail is permitted only within a distance of 150 mm plus 3% of the maximum allowable length of the luff of the sail from each corner or from a Cunningham eye or a spinnaker recovery line attachment. This reinforcement shall be capable of being folded. (Primary)

Other reinforcement as a continuation of corner stiffening or elsewhere comprising not more than two additional layers of material having the same weight as the body of the sail, is permitted provided that it can be folded as described above and is not stiffened by the addition of bonding agents, close stitching, or otherwise. The size of this reinforcement is limited to three times the size of the stiffening reinforcement measured from the corners etc. (Secondary)

Glued seams shall not be considered as stiffening provided that they can be folded as described above. Normal tabling at the edges of the sail is permitted provided that it is not stiffened. Spinnakers may have reinforcement patches for use with recover line(s).

It should be noted that sail reinforcement has to be of "fabric"; that is to say it shall be of woven cloth and it has to be capable of being folded. This prohibits the use of head, clew and tack boards except in cases where such items are specifically permitted.

NOELEX 25 MEASUREMENT FORM
APPLICATION FOR A MEASUREMENT CERTIFICATE

1. The owner shall apply to Yachting New Zealand for a registration as a Trailer Yacht and for sail numbers.
2. A measurer officially recognised by the Noelex 25 Owners Association shall take the measurements on this form. Further the yacht is required to conform to all the class rules even though measurements may not be required on this form.
3. This form when completed shall be submitted to the Noelex 25 Class Registrar together with any registration fee that may be required.

BEFORE SUBMITTING PLEASE MAKE SURE THAT THIS FORM IS PROPERLY COMPLETED

Name of boat:_____ YNZ Sail No._____

Owners name:_____

Owners address:_____

Phone No. Work _____ Home _____

Owners Club _____

Date Built _____ Date Measurement Completed: _____

Builders serial number : _____

GENERAL NOTES FOR MEASUREMENTS

1. If the measurer feels the slightest doubt concerning any part of the boat or sails, he shall report it on the measurement form and send it to the Owners Association.
2. The boat shall conform to all the class rules, even though some of the rules are not mentioned on the measurement form.
3. All measurements are in millimetres unless stated otherwise.

Rule	Measurement	Minimum	Actual	Maximum
6.(b)	Overall length of jib track			1200
7.(a)	Rudder Assembly and Tiller weight	14 kgs		
7.(b)	Does Rudder fit Template		Yes/No	
8.(a)	Mast – Athwartships Dimension within 5600 mm from heel	75		85
8.(a)	Mast – Fore and Aft Dimension within 5600 mm from heel	85		100
8 c(i)	Distance from heel to (a) top of lower coloured band	460		540
8 c (ii)	Distance between two coloured bands			7300
9 a (ii)	Intersection of forestay	5600		
9 c (iii)	Top of spinnaker sheave block	5800		
10 b (i)	Boom – Distance between coloured band and aft face of mast			3280
10 (c)	Is boom able to be set below line of mast band		Yes/No	
11	Spinnaker boom overall length			3280
12 a (i)	Mainsail Length of leech			7900
12 a (ii)	Head width including headboard			135
12 a (iii)	Underside of top batten at luff to top of sail	1700		1800
12 a (iii)	Length of top batten			1300
12a (v)	Is leech divided into five equal parts		Yes/No	

12 a (v)	Length of short battens			1000
12 a (v)	Three quarter height width			1320
12 a (v)	Half height width			2150
12 a (v)	Quarter height width			2850
12 b (ii)	Jib Fit on diagram			
12 b (iii)	Jib Battens			300 x 50
12 b (v)	Is jib fabricated with a double luff?		Yes/No	
12 c (i)	Spinnaker Length of luffs			6850
12 c (i)	Length of foot			4750
12 c (i)	Length along centrefold			8150
12 c (i)	Maximum width			5060
12 c (ii)	Small spinnaker Length of luffs			6500
12 c (ii)	Length of foot			3350
12 c (ii)	Length along centrefold			7150
12 c (ii)	Maximum width			3350
13	Boat weight	1080 kg		

NOELEX MEASUREMENT DIAGRAM (Updated 2023)

