

2007

AUSTRALIAN TRAILABLE YACHT AND SPORTSBOAT RULE
RULES 1.0 TO 16.11

Definition

A **Trailable Yacht** or **Sportsboat** is a ballasted monohull yacht, enclosing at least two full-length berths. That is capable of being transported on the public road system without requiring a road permit. Which can be transported, launched and retrieved at a standard boat ramp on the same trailer, without the assistance of external equipment or detachment from the towing vehicle.

1.0 General

1.01 This measurement and safety system shall be known as the Australian Trailable Yacht and Sportsboat Rule. (ATYSR)

1.01.01 The ATYSR shall be used in addition to those rules as described in the Australian Yachting Federation (AYF) Racing Rules of Sailing. (RRS)

1.02 The Custodians of this rule shall be known as the Australian Trailable Yacht and Sportsboat Committee. (ATYSC)

1.02.01 The ATYSC shall be a Committee of the Australian Trailable Yacht and Sportsboat Association, Inc. (ATYSA)

1.03 The objectives of these rules are to ensure good and fair racing in a mixed design/class fleet, resulting in racing success being primarily determined by the skills of crew.

1.04 The intent of these rules is not to restrict any individual yacht class from sail development within their own class rules.

1.05 The intention of these rules is paramount and the interpretation of these rules is the responsibility of the ATYSC, to ensure the intention of fair and even sailing is upheld.

1.06 These rules are intended to support each state or territory trailable / sportsboat organization controlling the racing activities within their own state/territory or at the national level.

1.07 All boats, spars, sails and equipment shall comply with these rules.

1.08 Owners and designers shall comply with the spirit of the AYF, ATYSA, and the ATYSR and shall not seek means of artificially reducing a boat's Class Based

Handicap (CBH) or increasing her performance without a corresponding increase in CBH.

1.09 CBH's are awarded or calculated in good faith from the data available. The ATYSA, ATYSC nor any state body can accept any liability for errors, nor for accidents that occur as a result of races organized under the ATYSR. The ultimate decision on whether or not to race remains the sole and inescapable responsibility of the owner or his representative.

1.10 The CBH is designed to cater for racing events. The CBH does not give any concessions for cruising features or age of any boat.

1.11 If individual yacht class rules require a Trailable Yacht to carry cruising features while racing, these features become part of that yacht's specifications, and are reflected in its C.B.H.

1.12 C.B.H.s listed in Appendices A of the ATYSR are regarded as the National C.B.H. of any Class or Trailable Yacht / Sportsboat. Note - this list does not remove the right from any State / Territory / Club Committee from having C.B.H.s that may vary from this list due to their own weather / sailing conditions.

1.13 In this rule the word "shall" is mandatory and the word "may" is permissive.

2.0 Custodian

2.01 The ATYSC will comprise of the following eight (8) members including,

2.01.01 The two senior positions held on three (3) State Trailable Yacht Association Committees (e.g. President / Chairman or Vice), unless otherwise nominated by that State Committee.

2.01.02 One senior position from two other states/territories.

2.02 Each Association or state/territory Trailable Yacht Committee shall be a member of the ATYSA and a subscriber to the ATYSR.

2.03 Other Trailable Yacht and/or Sportsboat Associations or Committee may subscribe to ATYSR by acknowledging agreement of acceptance in writing to the Custodian, and being affiliated with a Member Yachting Authority (MYA) of the AYP.

2.04 The class association being affiliated with a state/territory yachting association and having registered members greater than 20 individual boat owners.

2.05 Each subscriber (which is a member of the ATYSA) shall have one (1) vote on any proposed amendment to the ATYSR.

3.0 Variations

3.01 No variations to these rules will be permitted in any scheduled Australian Trailable Yacht and Sportsboat (ATYS) racing event.

3.02 Any scheduled ATYS racing event not conducted in accordance with these rules shall not be recognized by the ATYSA or any subscribers to this rule.

4.0 Amendments

4.01 These class rules shall not be amended at any time except:

4.01.01 Notification in writing (min. 90 days prior to A.G.M.) of proposed amendment being notified to the Custodian.

4.01.02 Proposed amendments being circulated in writing to all subscribers to the rules by the Custodian.

4.01.03 Agreement to amend being obtained in writing from 2/3 of the subscribers at a meeting or by postal vote.

4.01.04 Amendments to be accepted or rejected only at the next Annual General Meeting of the Custodian by 2/3 of the Custodians.

4.01.05 Accepted amendments to take affect from the commencement of the next financial year following that agreement.

5.0 Office Bearers

5.01 The President/Chairman of the State TYSC and being a member of the ATYSA, hosting the National Titles will hold the position of Chairman of the Custodians and AGM until the next National Titles, unless:

5.01.01 Otherwise elected by the Custodian Committee.

5.01.02 A member of the Custodian Committee may in writing appoint another member of his state body to act as his proxy at the AGM of the Custodian Committee.

5.01.03 A member of the Custodian Committee may vote by notice given in writing to the chairman, no later than 24 hours prior to the start of the AGM.

6.0 Annual General Meeting

6.01 The Annual General Meeting of the Custodians may be attended by boat owners or crew.

6.02 Boat owners may vote on other matters raised at the AGM. (e.g. venue and format of next National Championships).

6.03 AGM will be conducted at the National Championships held during that calendar year.

7.0 Classifications

7.01 Trailable Yacht

Maximum beam 2.5 metres
CBH 0.800 or less.

7.02 Sportsboat

Maximum beam 2.5 metres
CBH 0.801 or greater

7.03 Open Trailable Yacht

Maximum hull beam 2.5 metres (whilst towing on the road).
Maximum extended (wing) beam 3.5 metres
CBH 0.801 or greater.

7.04 ATYSC or any State/Territory T/Y Committee have the right to reclassify an individual class or one off trailable yacht with a maximum range of + / - 0.060, based on the yacht's specific design criteria.

7.05 Boats classifications and C.B.H.'s shall be described in Appendices A of the ATYSR, and shall be reviewed by the Custodians prior to each National Championship, and posted 60 days prior to that event. The possible changes to classifications and C.B.H.'s shall not be considered as an amendment to the ATYSR.

7.06 Any National Championship entry not listed in Appendices A shall receive a C.B.H. as determined by the State / Territory Committee hosting the event plus (+) 0.020.

7.07 Any National or Australian Championships conducted under the ATYSR, shall be controlled by the ATYSC with the cooperation of both the host club and/or member State/Territory Association.

8.0 Description

8.01 Trailable Yacht / Sportsboats

Is a cabin, boat which can be transported on the road on the same trailer used to launch it without the assistance of external equipment or detachment from the towing vehicle. (Unless as described in 8.03) It must not require a road permit. The cabin shall be of solid construction, enclosing at least two full-length berths. The craft shall be of monohull construction and shall have a minimum headroom measured vertically and continuously over a total area of one square metre of cabin sole

(centreboard case may divide this area) with hatches, poptops etc. closed off:

- for craft less than 6.0m LOA - 0.9m
- for craft 6.0m LOA or longer - 1.05m

8.02 Open Trailable Yacht

The Open Trailable Yacht will comply with all items listed in 8.01 Trailable Yacht except:

8.02.01 Berths are not required.

8.02.02 Minimum headroom in cabin from no more than 100mm forward of leading edge of centreboard to the bow shall be decked in, and not less than that at the gunwales.

8.03 Variations to launching and retrieving.

The trailer may be detached from the trailer due to the effect of shallow angled ramps, tides, and for the purpose of launching or retrieving with a crane (for easy of launching and retrieving but not the sole purpose due to boat design). The design or construction of a yacht or trailer cannot be the determining factor for detaching from the towing vehicle or use of a crane.

9.0 Qualifications

9.01 Shall be ballasted monohull keelboats (which includes boats fitted with drop keels, centreboards, canards and other moveable appendages provided that they are mechanically fixed down while racing or as described in the AYF Racing Rules of Sailing) or

9.02 Trailable Yachts with registered individual class rules or hold a C.B.H. from a MYA Trailable Yacht Committee prior to January 1, 2000. And be listed in Appendix A Class based Handicaps.

9.03 Trailable Yachts / Sportsboats / Open Trailable Yachts not complying with Rule 13.0 Horizontal Stability Factor (HSF) shall have a minimum keel / overall boat weight ratio (weight of keel fin and bulb assembly / empty weight) of:

- 0.20 : 1 All boats with CBH less than 0.800
- 0.35 : 1 all boats with CBH 0.800 and greater.
- or comply with 9.02

Fastenings and other components of the keel assembly not permanently fixed to the keel shall be excluded from the keel weight.

9.04 Dimensions - Towing and Sailing configuration

Hull length overall -	minimum	4.6 m	
	maximum	9.2 m	
Hull width -	maximum	2.5m	
Mast length -	maximum	12.5m	from top of cabin to mast tip
	maximum	13.5m	from sheer.
Draft -	maximum	2.5m	

9.05 Sportsboats and Open Trailable Yachts shall be single masted.

9.06 Open Trailable Yachts may increase their sailing configuration maximum beam to 3.5m with the addition of sliding beams or fixed wings.

9.07 Open Trailable Yachts with a sailing beam exceeding 2.5m shall not use trapezes.

9.08 Open Trailable Yachts may use hiking ,trapeze, sliding beams, or hiking wings to increase stability. This rule excludes Open Trailable Yachts from Rule 12.04.

9.09 Trailable Yachts / Sportsboats may use hiking to increase stability if allowed in their registered individual class rules.

Note: All boats in this class rule will be handicapped accordingly.

9.10 Trailable Yachts / Sportsboats shall not use any attachments to the hull in a manner to move the crew beyond the maximum beam of hull. Unless as per 9.09.

10.0 Equipment Rules

10.01 Standard equipment as described in individual class rules shall not be relocated or removed when racing. Safety equipment shall conform to those listed in the sailing instructions.

10.02 Outboard motors shall be fitted in their operating position, but may be retracted out of the water while racing.

11.0 Sails

11.01 Sails shall be measured and constructed in accordance with their individual class rules.

11.02 If no class rules apply they shall be measured and constructed in accordance with the ISAF Equipment Rules of Sailing in relation to sail measurement.

12.0 Crew

12.01 Maximum crew number shall be six (6) or less if specified in individual class rules while racing using CBH.

12.02 Minimum crew number shall be two (2) while racing.

12.01.01 Category 5. One (1) member of the crew shall be over the age of 18.

12.01.02 Category 6 and 7. All crew members to be 14 years of age or older. Unless one (1) member of the crew is over the age of 18.

12.03 No crew may wear clothing which is expressly intended to increase the person's dressed weight.

12.03 Unless otherwise specified and approved by class rules, or hiking has been included in the original request for C.B.H. by the builder / owner, and reflected in the C.B.H., no crew member shall sail or maneuver the boat with his/her torso

outboard of a vertical line from the gunwale with the boat in its sailing position at the time.

13.0 Horizontal Stability Factor (HSF)

13.01 Boats may comply with the HSF as defined for Trailable Yacht races by the AYF Racing Rules of Sailing (AYF RRS) or:

13.01.01 As defined by the ATYSC, but no less than that required by the AYF RRS.

13.01.02 Determination of the HSF shall be at the owner's risk and cost and no liability will be accepted by the club, the state authority, ATYSC or the AYF or any of its members, officers or servants.

14.0 Buoyant

14.01 Boats not complying with 13.1 HSF shall comply with the following:

14.01.01 All boats which are not self-righting shall have sufficient buoyancy to support the boat, its crew and stores above the water when fully swamped.

15.0 Types of Class Based Handicaps (CBH)

15.01 Recognized one-design (MYA registered class / rules)

15.02 One -design (no registered class)

15.03 Individually modified one-design or one-off

15.04 Provisional

16.0 Methods of obtaining a CBH

16.01 Boats of a recognized one-design (class) may be awarded a CBH by the ATYSC.

16.02 To obtain one-design (class) recognition, a one-design class association shall apply to the ATYSC. The criteria for recognition will include, but may not be restricted to the following:

16.02.01 The affiliation of the class association to the YA of their state.

16.02.02 The existence of a set of one-design class rules satisfactory to both the AYF and the ATYSC.

16.02.03 Satisfactory number of boats (20) of the design having been built and class raced.

The current criteria are available on request from the ATYSC. The AYF and the ATYSC may specify additional criteria at any time.

16.03 Any boat of a recognized one-design class may race under the ATYSR using its Class CBH provided that:

16.03.01 It holds and is compliant with it's valid one-design Class certificate.

16.03.02 If class rules require it, it is raced by a member of it's Class association.

16.04 Any other boat shall be awarded a CBH from the ATYSC upon completion of an application form, any necessary measurement and payment of an application fee (if required). Note: This rule excludes provisional CBH.

16.05 Provisional CBH will be awarded to any new design or modified designs. The owner shall be required to supply the following:

16.05.01 Letter of application for CBH

16.05.02 Weight certificate including separate certificate for the boat keel

16.05.03 Specification sheet (supplied by the ATYSC).

16.05.04 Horizontal Stability Factor certificate or Buoyancy certificate as required by the AYF Racing Rules of Sailing.

16.05.05 Any other information as required by the ATYSC.

Note: TY Provisional CBH may be adjusted at any time, by the Race Committee or the ATYSC.

16.06 After being awarded a Provisional CBH the boat or Class will remain on this list until such time the committee believes sufficient data has been collected to assign a one-design CBH.

16.07 Any tests or measurements required to apply for a CBH shall be conducted by a non-interested party, appointed by a State/Territory MYA Committee and the test or measurement certificate shall be signed by that person. He/she shall supply a contact telephone number in case of confirmation.

16.08 Any boat wishing to be included in the ATYSR - National CBH shall supply all information required for Provisional CBH to the ATYSC.

16.09 When a request for review of a C.B.H. has been received by the ATYSC it will include all information as per a new C.B.H. request.

16.10 To insure the manufacture of Class yachts complies with the original specification as supplied to the ATYSC, the first boat built after five (5) years of receipt of the Class C.B.H. Certificate, or the first boat built by a new manufacturer shall be measured as if applying for a new C.B.H.

16.11 The ATYSC reserve the right to refuse any application at its own discretion and may refer the application to the AGM for discussion.