

AUCKLAND TO TAURANGA YACHT RACE 2017

SAILING INSTRUCTIONS

The Organising Authority is Tauranga Yacht & Power Boat Club Inc. (TYPBC), PO Box 14352, Tauranga Mail Centre, Tauranga 3143.

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SAILING INSTRUCTIONS

1.0 RULES

- 1.1 The race will be governed by the 'rules' as defined in the Racing Rules of Sailing 2017-2020 (RRS).
- 1.2 The Yachting New Zealand (YNZ) Safety Regulations Part II for Keelers & Multihulls Category 3 and the rules of the classes entered shall apply.
- 1.3 Between sunset and sunrise the International Regulations For Preventing Collisions At Sea Rule 20 shall apply, replacing relevant parts of RRS Part 2.
- 1.4 The RRS are changed in accordance with rule 86 as follows:
 - 1.4.1 "Rule 51" Movable ballast is changed so that boats shall be nominated with "non movable ballast" or with "a canting keel" or "water ballast tanks". A boat nominated with non movable ballast and a boat with a lifting keel shall comply with RRS Rule 51. Except as specified in Sailing Instruction 1.4.5, Lifting Keels shall be locked in the down position and may not be moved whilst racing, except as specified in these sailing instructions.. Boats must comply with ISAF Appendix K (www.sailing.org) and Yachting New Zealand Safety Regulations revised clauses 6.1 (K) and 6.2 (K). (www.yachtingnz.org.nz)
 - 1.4.2 Rule 52 (Manual Power) shall not apply. Short handed boats may use autopilots and other automatic steering systems.
 - 1.4.3 Rule 29.1 is changed to "a boat that does not return to the pre-start side of the starting line will be given a 60 minute time penalty".
 - 1.4.4 A boat shall not discharge rubbish in the water.
 - 1.4.5 In variation of RRS rule 42, a boat may use it's engine, (and a boat with a lifting keel may raise it's keel), to assist in freeing itself after running aground, or to extricate itself from a dangerous situation, (for example becalmed in the path of a ship). If the boat uses its engine, it shall motor or motor sail to the nearest safe navigable water, not closer to the next mark than when it's engine was started, cease motoring, and complete a two turns penalty under sail alone before resuming racing.

2.0 NOTICES TO COMPETITORS

- 2.1 Notices to competitors prior to the race will be posted on the notice board located in the RNZYS clubrooms.
- 2.2 Post race notices shall be posted on the TYPBC notice board.

CHANGES TO SAILING INSTRUCTIONS

- 2.3 Any change to the Sailing Instructions will be posted before 0800 hours on the day it will take effect.

SIGNALS MADE ASHORE

- 3.1 Signals made ashore will be displayed from the RNZYS flagpole and/or from the Westhaven Starting Tower located approximately 50 metres east of the RNZYS clubrooms.

SCHEDULE OF RACE

- | | | | |
|-----|--------------------|------------|--|
| 4.1 | Wednesday 12 April | 1800 hours | Registration |
| 4.2 | Wednesday 12 April | 1930 hours | Race Briefing, RNZYS clubrooms, Westhaven |
| 4.3 | Thursday 13 April | 0955 hours | Multihulls warning signal |
| | | 1000 hours | Multihulls start signal and Monohulls warning signal |
| | | 1005 hours | Monohulls start signal |
| 4.4 | Friday 14 April | 1930 hours | Prize giving, TYPBC clubrooms, Tauranga. |

CLASSES & HANDICAPS:

- 5.1 Results will be calculated for the following divisions subject to sufficient numbers.
5.2 Handicaps shall be those specified on the website of Yachting New Zealand or other responsible authority as at 1700 hours on Friday 7 April 2017.

Division	Description
A	Monohull PHRF minimum 0.800 TCF
B	Monohull PHRF maximum 0.799 TCF
C	Multihull
D	Short handed Monohull PHRF (maximum two persons)
E	No extras Division

- 5.3 Any other grouping of 5 or more boats (including an IRC handicap division) may be classified as a division. A boat may be classified in more than one division.

- 5.4 Results may also be calculated under the racetrack system, using the rating numbers current at 1700 hours, 7 April 2017.

RACING AREA

- 6.1 The racing area will be the coastal waters between the start area in Auckland and the finish off Tauranga.

THE COURSE

- 7.1 Start in the Waitemata Harbour adjacent to Westhaven Marina, cross the start line (as defined below) in an easterly direction. Take Channel Island to starboard. Finish at the finish line (as defined below), which is near the entrance to Tauranga Harbour.

MARK

- 8.1 Channel Island – approximately Lat: 36 degrees 25.4 minutes S Long: 175 degrees 19.9 minutes E. Refer to Chart NZ532.

THE START

- 9.1 The start line is between the flagstaff flying the RNZYS Burgee on the Westhaven Starting Tower approximately 50 metres east of the RNZYS clubrooms and a pin end laid blue inflatable mark on the northern side of the harbour. An orange inflatable inner distance mark will be laid approximately 50 metres to the north of the Tower. This mark shall be left to Starboard. Refer to diagram Attachment A and Chart 5322.
- 9.2 The start area is the area 100 metres to the west side of the start line.
- 9.3 Boats whose warning signal has not been made shall avoid the start area.
- 9.4 A boat which has not entered the start area 30 minutes after her starting signal will be scored Did Not Start..
- 9.5 Boats are required when arriving prior to the start to notify the Starting Tower on VHF Channel 77 of their arrival and identify themselves by Boat Name and Sail Number.

- 9.6 Rule 42.1 is changed by the addition of the following : When an Individual Recall is signalled the boat or boats that are identified as being OCS may motor back to the pre-start side of the starting line, taking the pin end start mark to Port, or the inner distance mark to Starboard. The boat must then cease motoring before doing a Two -Turns Penalty under sail alone, before resuming racing.
- 9.7 The Warning and start signal for the Multihull Fleet will be an orange flag. The warning and start signal for the monohull fleet will be a blue flag.

10.0 **THE FINISH**

- 10.1 The finish line is a transit line from Tauranga Port 'A' beacon and the green leading light triangle located on Matakana Island, extending seawards of 'A' Beacon for a distance of 200 metres maximum. Boats shall take Tauranga 'A' Beacon to starboard. Refer to the diagram in Attachment B and Chart 5412.
- 10.2 Boats are to finish between the Finish Boat and 'A' Beacon when the Finish Boat is on station.
- 10.3 When approaching the finish line boats are required to call the Finish Boat on Channel 66 and identify themselves by Boat Name and Sail Number.
- 10.4 When finishing at night boats are requested to illuminate their sail number to assist in identifying the boat.
- 10.5 If the Finish Boat is not on station boats shall take their own finish time from a GPS, and deliver the Finishing Form, Attachment D, within three hours of finishing or, if the Tauranga Harbour is closed, within three hours of being allowed to enter the harbour, and deliver it to the Race Control Office located in the Finishing Tower in the TYPBC clubrooms.

11.0 **TIME LIMIT**

- 11.1 There is no time limit.

12.0 **PROTESTS AND REQUESTS FOR REDRESS**

- 12.1 Promptly after finishing a boat intending to protest shall, in addition to the requirements of rule 61.1(a), inform Tauranga Race Control by VHF Channel 66, of her intention to protest and the identity of the boat(s) protested against. The protesting boat should receive an acknowledgement from Race Control. This changes rule 61.
- 12.2 Protests shall be lodged within three hours of the boat protesting having finished or retired.
- 12.3 Protest forms are available from the Tauranga Race Control Office located in the Finishing Tower, in the TYPBC clubrooms.
- 12.4 Protests shall be delivered to the Tauranga Race Control Office located in the TYPBC Finish Tower within the protest time limit. In the case of a boat which has retired to another port, the protest may be delivered by facsimile, email, or text.
- 12.5 To inform competitors of hearings in which they are parties or named witnesses, notices will be posted within one hour of the protest being lodged, or if the protest is received between the hours of 2100 hours and 0800 hours, the notice will be posted by 0900 hours the following day.
- 12.6 The Protest Committee, instead of or in addition to the penalties specified in the RRS, may penalise a boat by a time penalty, or a scoring penalty.

13.0 **SCORING**

- 13.1 Each division will be scored on the corrected elapsed time.

14.0 **SAFETY REGULATIONS**

- 14.1 All boats must have a valid Category 3 certificate or higher.
- 14.2 A boat that retires from a race shall notify the PRO as soon as possible.
- 14.3 The PRO reserves the right to close the entrance to Tauranga Harbour due to adverse sea conditions. Notification of this action shall be broadcast to all boats using VHF Channel 62. If this situation arises then all boats shall be required to stand out to sea after finishing until they are notified that the harbour entrance is open and safe.
- 14.4 A boat that retires from the race shall contact either Auckland Coastguard Radio or Tauranga Race Control as soon as possible and advise of its retirement from the race,

its position, destination and ETA at that destination. Upon arrival at the destination the boat shall contact either Auckland Coastguard or Tauranga Race Control and advise of its safe arrival.

15.5. Any contact, however minor, with any navigational mark, shall be reported to the Race Committee by that yacht or any other yacht witnessing the incident. Competitors shall keep clear of all ships of 500 tonnes net register and upwards. This particularly refers to, but is not limited to ships in the main navigational channel. Competitors shall abide by the current harbour regulations. This rule is not open to protest by other boats.

15.0 **REPLACEMENT OF CREW**

15.1 The Race Committee must be supplied with an updated Crew List if any crew changes occur between the submission of the original Crew List and the start of the race. Boats that do not comply may be scored DNF (Did Not Finish), or given such other penalty as assessed by the Protest Committee.

16.0 **EQUIPMENT AND MEASUREMENT CHECKS**

16.1 A boat or equipment may be inspected at any time for compliance with the Sailing Instructions.

16.2 A boat may be instructed by the Safety Officer to proceed immediately to a designated area for inspection.

16.3 The Safety Officer may lodge a protest against any boat that is found not to comply with the Sailing Instructions.

17.0 **OFFICIAL BOATS**

17.1 The Finish Boat at the finish line shall be displaying the TYPBC burgee and a blue flag. At night a strobe or spotlight may be used.

17.2 There will be inflatable RIB's in the Tauranga harbour to assist with berthing if required.

18.0 **RADIO COMMUNICATION**

18.1 The following VHF Radio Channels shall be used during this race in the order given:

18.1.1 From 30 minutes prior to start time and up to 30 minutes after the last start the RNZYS will monitor VHF Channel 77

18.1.2 From Auckland to the exit from Hole in the Wall– VHF Channel 60

18.1.3 After exiting the Hole in the Wall, VHF Channel 66

18.1.4 Within the Tauranga Harbour – VHF Channel 77 for Tauranga Race Control; VHF Channel 10 for Marina Control Boat

18.1.5 If necessary race officials may be contacted by telephoning:

RNZYS Sailing Office 09 360 6800

Tauranga Race Control 07 578 5512

Tauranga Race Control Cellphone 021 069 2609

Tauranga Coastguard 07 578 5579

Auckland Coastguard 09 303 4303 or by cellphone on *500

18.2 **IMPORTANT:** For safety reasons the organisers need to know the approximate whereabouts of boats. Therefore boats must call at the following positions:

18.2.1 Coastguard Radio VHF Channel 60 on or soon after rounding Channel Island. (Please state that you are competing in the Auckland to Tauranga race).

18.2.2 Tauranga Race Control VHF Channel 66 soon after exiting the 'Hole in the Wall'.

18.2.3 Tauranga Race Control VHF Channel 66 when abeam Slipper Island.

18.2.4 Tauranga Race Control VHF Channel 66 when abeam Karewa Island

18.2.5 Finish Boat VHF Channel 66 when approaching the finish.

18.2.6 Marina Control Boat on VHF Channel 10 as soon as possible upon entering the Tauranga Harbour for berthing instructions and welcome pack.

18.3 VHF radios shall be set to transmit on the "International" (Int) setting.

18.4 If a boat has not received confirmation of receipt of a VHF transmission, to Tauranga race control, that boat should advise the appropriate Coastguard group for the area the boat is in, by VHF.

19. LEAD BOAT REPORT

19.1 The lead boat of the race shall call Tauranga Race Control VHF Channel 66 when they are approximately two hours from the finish line, to allow time for the Finish Boat to be on station.

20. PredictWind TRACKER

For safety reasons, increased interest in online viewing of the race and developing race organization practice, each entrant is required to use the PredictWind GPS tracking service. To use the service you will need two smartphones (one as a back-up) that use either iOS9 and above or Android 5 and above operating system. The PredictWind GPS tracking service is being made available at no cost to each competitor.

Full instructions on how to install and use the app are found at <http://www.predictwind.com/tracker>; Select yacht club: TYPBC; Race: Auckland-Tauranga. Select your division and manually enter your boat name. It is recommended that all competitors test the tracking functionality at least one week before the event and view the data at <http://forecast.predictwind.com/tracking/race/TYPBC> to ensure that the service is working on their phone. Any technical enquiries or issues, please email PredictWind at support@predictwind.com.

It is the crews' responsibility to test that the system works on their phones prior to the race. Each competitor is expected to check their tracker is turned on and check battery levels are satisfactory at the start and each radio schedule. Only one phone should be used to send tracking data at any time. Failure to use the tracker for the entire race may result, at the sole discretion of the race committee, in a 20 minute time penalty for the yacht not sending the tracking data and also render an entry ineligible for the spot prizes.

21 PRIZES

Prizes will be awarded at the Organiser's discretion.

All boats who have sailors attending the prizegiving will be eligible for spot prizes.

22 SIGNAGE

All boats shall affix any signage supplied by the organising Authority, such as bow stickers or boom stickers, on the part(s) of the boat specified by the organising authority, and carry it for the duration of the race.

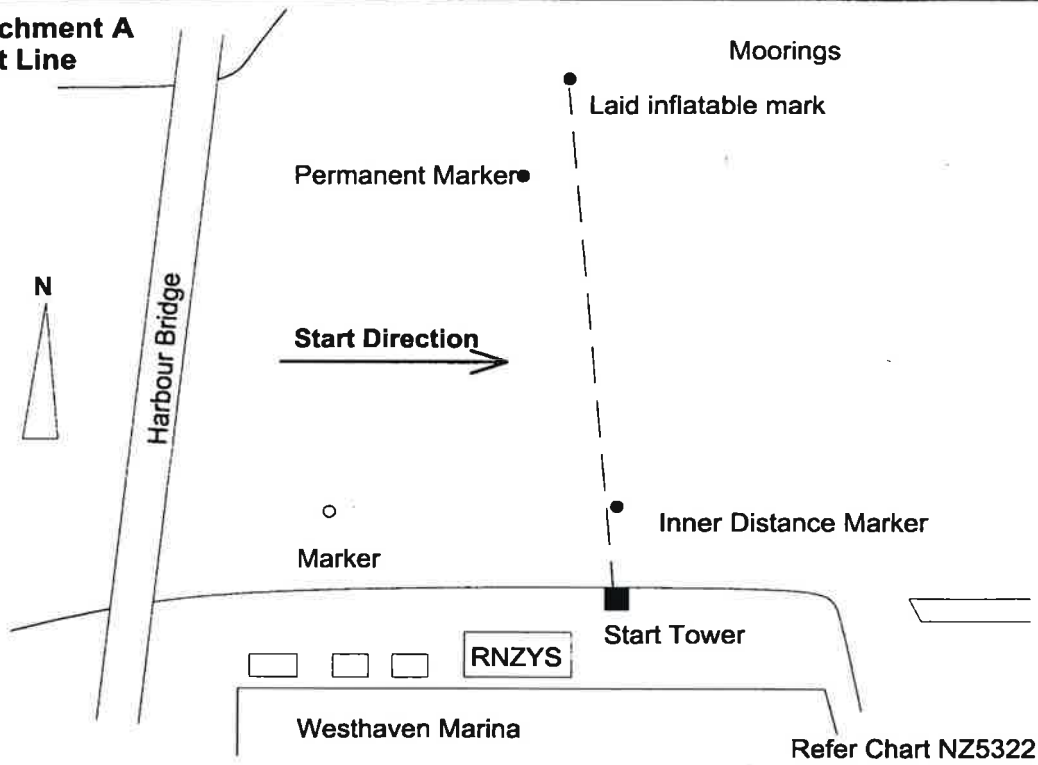
23 DISCLAIMER OF LIABILITY

20.1 Competitors participate in the race entirely at their own risk. See RRS 4, Decision to Race. The Organising Authority will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during or after the race.

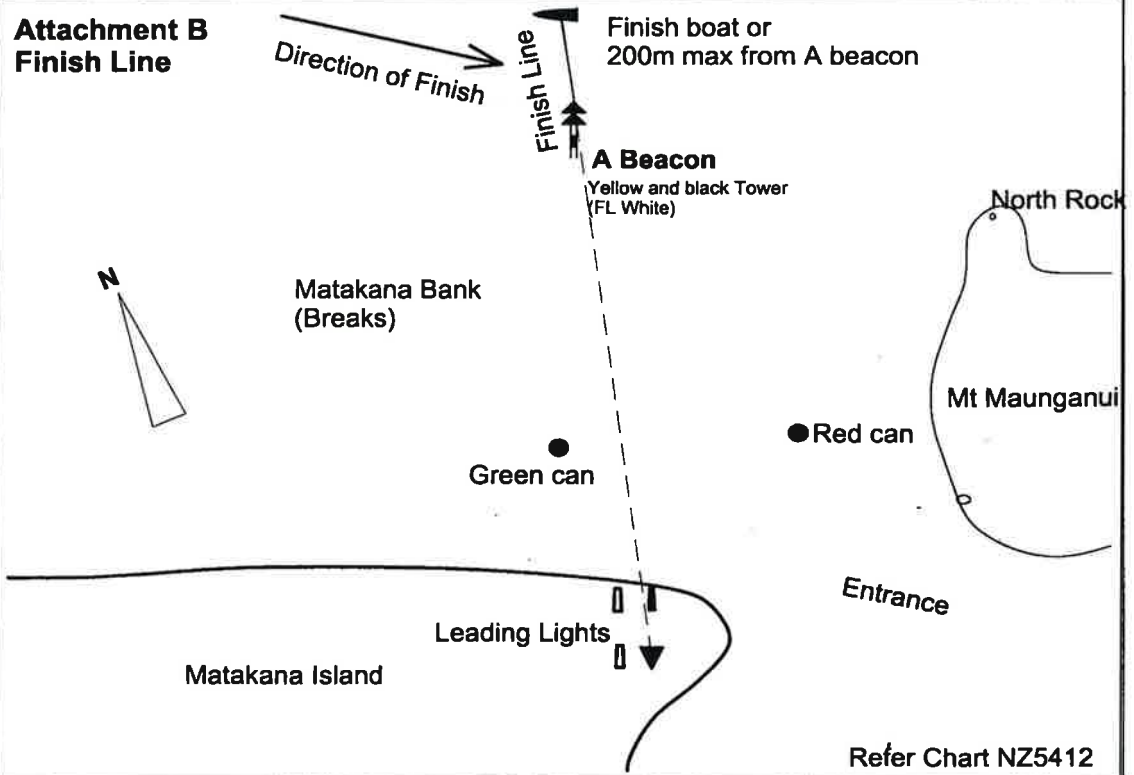
20.2 All those taking part in this race or any other sailing events controlled by the TYPBC, or RNZYS, as between the organising club and each of those so taking part, do so at their own risk and responsibility and the TYPBC, RNZYS and any sponsors associated with this event have no liability for any damage, loss or any penalty suffered by any boat crew or any other person taking part in such events. The TYPBC, RNZYS and any sponsor associated with this event shall not be responsible for the sea-worthiness of a boat whose entry is accepted and/or the sufficiency and/or adequacy of its equipment or the competence of its skipper or crew. The TYPBC reserves the right in its sole and uncontrolled discretion to refuse any entry.



**Attachment A
Start Line**



**Attachment B
Finish Line**





Attachment C Tauranga Harbour Course from A Beacon

Marks shown in approximate positions only.
(DO NOT SCALE - For Information only)

Finish Line
A Beacon



Attachment D – Finishing Form

Please take times from a GPS

I hereby declare that the Boat (name) _____

Sail Number _____

Finished at : _____ Hours _____ Minutes _____ Seconds

On _____ (date)

Signed: _____ Skipper or Navigator

Please deliver to the Race Control Office in the finishing tower upstairs in the TYPBC Clubrooms, Sulphur Point Marina, within 3 hours of finishing, or if the harbour is closed, within 3 hours of the harbour opening.