



INTERNATIONAL 505 CLASS



AUSTRALIAN CHAMPIONSHIPS 2015

Sailing Instructions

Organising Authority Black Rock Yacht Club Inc. in conjunction with the
International 505 Yacht Racing Association of Victoria Inc.
18th January 2015 – 23rd January 2015



SAILING INSTRUCTIONS

1. RULES

- 1.1. The Championship will be governed by The Rules as defined in The Racing Rules of Sailing.
1.2. YA Special regulations, Addendum "A" Part 2 (off the beach boats) will apply.

2. NOTICES TO COMPETITORS

Notices to competitors will be posted on the official notice board(s) located within the regatta office at BRYC.

3. CHANGES TO SAILING INSTRUCTIONS

Any change to the sailing instructions will be posted before 0900hrs on the day it will take effect, except that any change to the schedule of races will be posted by 2000hrs on the day before it will take effect.

4. SIGNALS MADE ASHORE

- 4.1. Signals made ashore will be displayed at the BRYC flagpole located on the back deck.
4.2. When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 30 minutes' in the race signal AP. This changes Race Signal AP.
4.3. Flag AP/H displayed ashore means "no boat shall go afloat until this signal is lowered" The first warning signal will be made not less than 30 minutes after this signal is lowered. This changes Race Signal AP/H.

5. SCHEDULE OF RACES

5.1. Race Schedule

Date	Event	Time/Warning Signal
Sunday 18 th Jan	Invitation Race	1400
Monday 19th Jan	Racing	1300
Tuesday 20th Jan	Racing	1300
Wednesday 21st Jan	Racing	1300
Thursday 22nd	Racing	1300
Friday 23rd Jan	Racing	1030

- 5.2. The maximum number of races shall be nine (9)..
5.3. Two races per day on the earlier days and one on the final day are currently intended. Additional races may be scheduled up to a maximum of three per day, but only if there is a possibility that a series will not be achieved.
5.4. To alert boats that a race or sequence of races will begin soon, the orange starting line flag will be displayed with one sound at least five minutes before a warning signal is made.
5.5. No warning signal will be made after 1400 on the last day of racing.

6. CLASS FLAG

Class flag will be a white flag with a blue 505 class insignia

7. RACING AREA

Racing will be conducted on Port Phillip Bay in the vicinity of Black Rock Yacht Club.

8. THE COURSE

- 8.1. The diagrams in the Attachment show the course, including the approximate angles between legs, the order in which marks are to be passed, and the side on which each mark is to be left.
- 8.2. No later than the warning signal, the race committee signal boat may display the approximate compass bearing of the first leg.
- 8.3. The course to be sailed will be displayed by the race committee signal boat prior to the Warning Signal.
- 8.4. Courses may be shortened but only if a minimum of three legs have been completed. This changes Rule 32.

9. MARKS

- 9.1. Marks 1, 2 and 3 will be large yellow inflatable cylindrical buoys. Marks A and B will be large pink inflatable cylindrical buoys.
- 9.2. 505 alternate marks, as provided in instruction 13, will be pink cylindrical buoys with a black band.
- 9.3. The starting marks will be
 - 9.3.1. Start – is a Gate Start originating at mark B
 - 9.3.2. Optional Line Start (used when a gate start is not possible) is between a race committee signal boat flying an orange flag at the starboard end and either a race committee vessel (RCV) displaying an orange flag or a staff mark displaying an orange flag at the port end.
- 9.4. The finishing marks will be a race committee boat flying a blue flag at the Starboard end and either a race committee boat or a small blue mark at the port end.

10. AREAS THAT ARE OBSTRUCTIONS

The area directly between the historic wreck of the Cerberus and the yacht club jetty is a reef and should be avoided.

11. SCORING

- 11.1. The Low Point System of Appendix A shall apply.
- 11.2. Three 3 Races are required to be completed to constitute a series.
- 11.3. When fewer than five (5) races have been completed, a boat's series score will be the total of her race scores..
- 11.4. When five (5) to Seven (7) races have been completed a boat's score will be the total of her race scores excluding her worst score
- 11.5. When Eight (8) or more races have been completed a boat's score will be the total of her race scores excluding her two (2) worst scores.

12. THE START

- 12.1. Races will be started using rule 26.
- 12.2. Races will be started using gate or fixed line starts. When flag G is displayed on the Race Committee Vessel a gate will be used. When flag F is displayed on the Race Committee Vessel a fixed line start will be used.
- 12.3. GATE START
 - 12.3.1. The starting line (except for the Pathfinder) will be between the port end starting mark and the centre of the stern of the Gate Launch, displaying flag G.
 - 12.3.2. Signals will be displayed from the RCV near the port end of the starting line and may be duplicated on the Gate Launch

- 12.3.3. The Pathfinder for the first race will be appointed by the Race Committee. The Pathfinder for subsequent races will be the boat that finished fourth (4th) in the preceding race. When this boat is unable to race, or has been Pathfinder previously in the event, the Pathfinder will be the boat that finished fifth (5th) in the preceding race and so on. For the purposes of this clause the Invitation Race does not constitute a race of the Championship. The Pathfinder in the Invitation Race is not excluded from being a Pathfinder in a heat of the Australian Championship
- 12.3.4. The sail number of the Pathfinder will be displayed on the RCV prior to the warning signal.
- 12.3.5. Prior to the warning signal the Pathfinder shall report to the Gate Launch, positioned near the RCV. The Pathfinder shall follow the Race Committee's instructions. If the Pathfinder fails to comply with this instruction she may be disqualified without a hearing and shall be ineligible for any restart of that race. If the race is restarted on the same day her sail number shall be displayed on the starting vessel for at least 3 minutes prior to the new warning signal. A boat whose number has been displayed shall leave the starting area before the next warning signal; however a boat infringing this rule may participate in the restarted race providing she advises the Race Committee prior to the warning signal that she intends to protest another boat and/or request redress in connection with the incident. If either her protest is dismissed or her request for redress is denied she shall be scored DNS for the race in question. This changes RRS 36,62.2, 63.1 and Appendix A5
- 12.3.6. The length of the time between the starting signal and when the Gate Launch will stop at the starboard end of the starting line shall be 60 seconds.
- 12.3.7.
- a) Within 10 seconds after the starting signal being made, the Pathfinder shall pass the port-end starting mark on a close-hauled port tack course.
 - b) The Gate Launch will keep station close astern of the starboard quarter of the Pathfinder
 - c) The starting line will open and boats may start once the Gate Launch has cleared the port end starting mark regardless of the starting signal RRS 29.1 (Individual Recall) shall not apply.
 - d) The Pathfinder shall sail her close-hauled course until released by hail or sound signal from the Gate Launch, after which she ceases to be a starting mark and may continue or tack onto starboard tack.
- 12.3.8. After the release of the Pathfinder the Gate Launch will maintain her course and speed until the time signaled by the Race Committee has elapsed. She will then stop, lower code flag G half way and make a long sound signal. One minute after the Gate launch has stopped the Race Committee will signal the closure of the starting line by lowering code flag G on the Gate Launch and RCV and making a short sound signal. Any boat starting after the lowering of code flag G will be scored DNS without a hearing
- 12.3.9. All boats (except the Pathfinder) shall start on starboard tack.
- 12.3.10. A boat not having started correctly and which is on the port side of the extension of the Gate Launch's course between the starting signal and the closure of the starting line shall not cross the starting line from the course side.
- 12.3.11. After the preparatory signal the Gate Launch becomes a mark of the course in accordance with RRS 31 and a boat that –
- a) causes the Pathfinder or Gate Launch to alter course or speed, or
 - b) touches the Pathfinder or
 - c) passes between or attempts to pass between the Pathfinder and the Gate Launch

shall be disqualified without a hearing and shall be ineligible for any restarts of that race. This changes RRS 36, 62.2, 63.1 and Appendix A5.

12.4. FIXED LINE START

12.4.1. The starting line will be between the mast displaying an orange flag on the Race Committee signal boat at the starboard end and the either a RCV displaying an orange flag or a staff mark displaying an orange flag at the port end.

12.4.2. A boat starting later than 5 minutes after her starting signal will be scored Did Not Start without a hearing. This changes Rules A4 and A5.

12.4.3. If flag U has been displayed as the preparatory signal, no part of a boat's hull, crew, or equipment shall be in the triangle formed by the ends of the starting line and the first mark during the last minute before her starting signal. If a boat breaks this rule and is identified, she shall be disqualified without a hearing but not if the race is restarted or re-sailed or postponed or abandoned. This changes Rule 26. When flag U is used as the preparatory signal Rule 29.1 Individual Recall does not apply. The scoring abbreviation for a flag U penalty is UFD (or if this is not available BFD) – this changes Rule A11 Scoring Abbreviations.

13. CHANGE OF NEXT LEG OF A COURSE

To change the next leg of the course, the race committee will lay an alternate mark (or move the finishing line) and remove the original mark as soon as practicable. When in a subsequent change an alternate mark is replaced, it will be replaced by an original mark.

14. THE FINISH

14.1. The finishing line will be between a blue flag on a race committee boat at the Starboard end and a blue finishing mark at the port end..

15. PENALTY SYSTEM

15.1. Rules 44.1, 44.2 and 44.4 shall apply

15.2. A boat that has taken a penalty or retired under rule 31.2 or 44.1 shall complete an acknowledgement form at the regatta office within the protest time limit.

15.3. RRS 42.3c is replaced by Class Rule B13 as follows:

“Except on a beat to windward, when surfing (rapidly accelerating down the face of a wave) or planning is possible, the boat's crew may pull the sheet and guy controlling any sail in order to initiate or maintain surfing or planing, but not more than three repeated pulls and releases of the sail may be made for each wave or gust of wind”

15.4. Any boat that retires from a race, or retires after finishing, shall sign the 'retirements form' located in the regatta office before the end of the protest time limit..

16. TARGET TIMES

16.1. The target time for all races is 60 minutes.

16.2. Time limit for first boat to reach the first mark is 30 minutes.

16.3. Failure to meet the target times will not be grounds for redress. This changes RRS 62.1 (a)

16.4. The time limit for all races will be 90 minutes.

16.5. If no boat has reached the first mark or has sailed the course and finished within the time limits stated the race shall be abandoned.

16.6. Boats failing to finish within the time limit or within 20 minutes after the first boat finishes (whichever occurs first) will be scored DNF without a hearing. This changes RRS 35, A4 & A5.

17. PROTESTS AND REQUESTS FOR REDRESS

17.1. Protest forms are available at the regatta office, located on the back deck. Protests and requests for redress or reopening shall be delivered there within the appropriate time limit.

17.2. The protest time limit is 60 minutes after the last boat has finished the last race of the day.

17.3. Notices will be posted no later than 30 minutes after the protest time limit to inform competitors of hearings in which they are parties or named as witnesses. Hearings may be held in the protest room, located behind the regatta office on the back deck, or off-site at a location which will be posted on the notice board, beginning at the time posted.

17.4. Notices of protests by the race committee or protest committee will be posted to inform boats under rule 61.1(b).

17.5. Breaches of instructions 18.4, 19, 22, 24, and 28 will not be grounds for a protest by a boat. This changes Rule 60.1(a). Penalties for these breaches may be less than disqualification if the protest committee so decides. The scoring abbreviation for a discretionary penalty imposed under

this instruction will be DPI.

- 17.6.** On the last scheduled day of racing a request for reopening a hearing shall be delivered
- a) within the protest time limit if the requesting party was informed of the decision on the previous day;
 - b) no later than 30 minutes after the requesting party was informed of the decision on that day.

This changes Rule 66.

- 17.7.** On the last scheduled day of racing a request for redress based on a protest committee decision shall be delivered no later than 30 minutes after the decision was posted. This changes Rule 62.2.

18. SAFETY REGULATIONS

18.1. Sign-Out and Sign-In:

Before leaving to race on each scheduled racing day, a crew shall personally sign-out in the required manner located in the regatta office, and, upon returning ashore, shall personally sign-in in the required manner.

18.2. A boat that retires from a race shall notify the race committee as soon as possible.

18.3. All competitors shall wear at all times while afloat, an approved personal flotation device which is in good condition and is in accordance with the specifications issued or approved by the competitor's national authority affiliated to the International Sailing Federation, or a standards organisation, or certification authority, recognised for the purpose by its respective government, except briefly while changing or adjusting clothing or personal equipment.

18.4. Race officials and race committee vessels may retrieve boat crews and return them to their boats for safety reasons. The sail number of a boat which receives outside help will be notified to the Race Committee with details of the incident and a hearing may be held (if required) to determine any penalty. The penalty for such a breach of Rule 41 shall be at the discretion of the Protest Committee. This changes RRS 41.

19. REPLACEMENT OF CREW OR EQUIPMENT

19.1. Substitution of damaged or lost equipment will not be allowed unless authorized by the race committee. Requests for substitution shall be made to the race committee at the first reasonable opportunity. If damage occurs on the water, equipment may be substituted before the following race and written permission shall be requested before the end of protest time on the same day.

19.2. Substitution of competitors will not be allowed without prior written approval of the race committee.

19.3. The written application for substitution and the approval of the race committee will be displayed on the notice board.

20. EQUIPMENT AND MEASUREMENT CHECKS

A boat or equipment may be inspected at any time for compliance with the class rules and sailing instructions. On the water, a boat can be instructed by a race committee measurer to proceed immediately to a designated area for inspection.

21. OFFICIAL BOATS

Official boats may display the burgee of the Black Rock Yacht Club (BRYC)

22. SUPPORT BOATS

Team leaders, coaches and other support personnel shall stay at least 50 meters outside areas where

boats are racing (both 505 and Finn courses) from the time of the first 505 or Finn preparatory signal for the start until all 505 and Finns have finished or the race committee signals a postponement, general recall or abandonment of both classes.

23. ADVERTISING

Boats may be required to display advertising chosen and supplied by the organizing authority. Instructions will be provided at registration.

24. RADIO COMMUNICATION

Except in an emergency, a boat shall neither make radio transmissions while racing nor receive radio communications not available to all boats. This restriction also applies to mobile telephones.

25. PRIZES

Allocation of prizes is at the discretion of the International 505 Class Yacht Racing Association of Australia.

Eligibility for any age based prize divisions within the regatta shall be governed by the competitor's age as at the start of the regatta.

26. PHOTOGRAPHY CONSENT

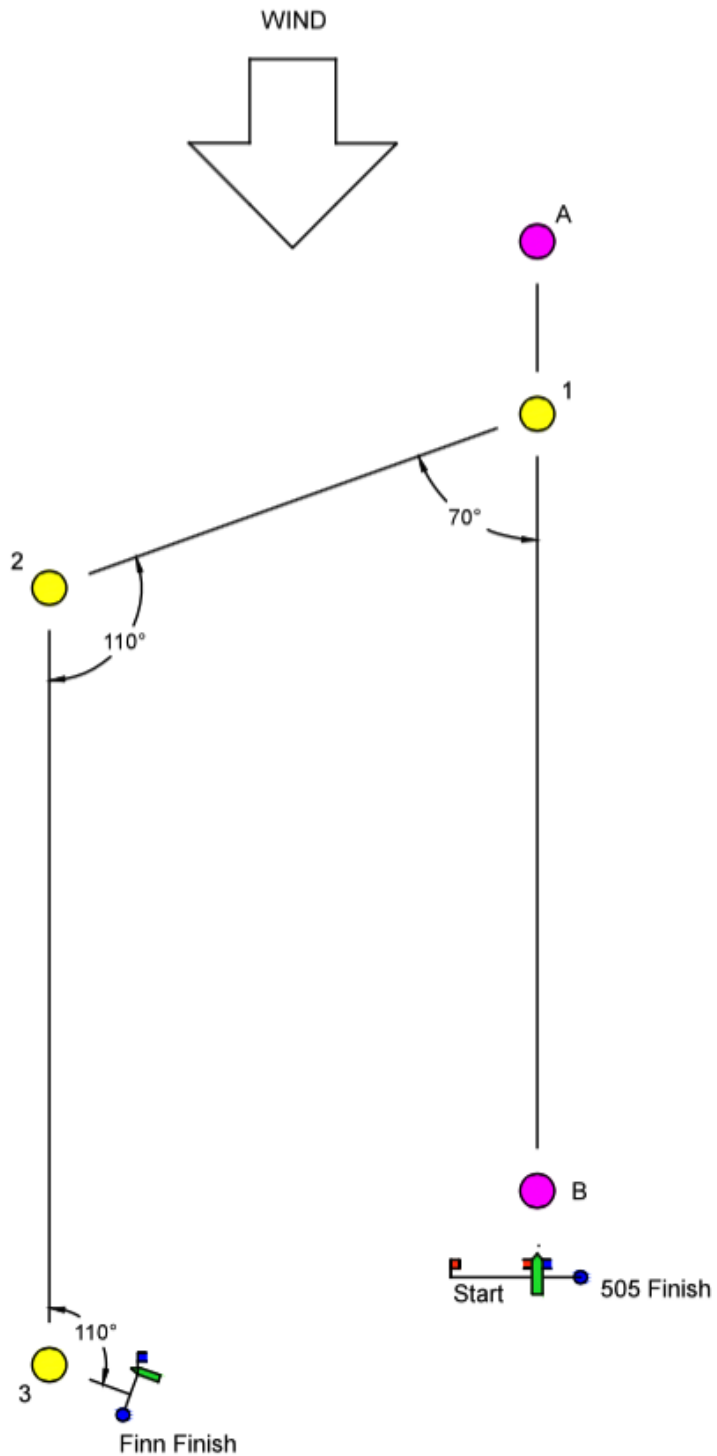
By entering the Championships competitors accept that they may be photographed and/or videotaped participating in the regatta and/or using the regatta facilities and they consent to the taking of such images and to the use, reuse, publication and republication of such images in any media, in conjunction with the competitors' names or not, without compensation and without the competitors' approval of such images or any use thereof.

27. DISCLAIMER OF LIABILITY

Competitors participate in the regatta entirely at their own risk. See Rule 4, Decision to Race. The organizing 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 regatta.

28. INSURANCE

Each participating boat shall be insured with valid third-party liability insurance with a minimum cover of AUD5,000,000 or equivalent – AUD10,000,000 recommended. All competitors who either enter online or come to the start line with the intention of starting are deemed to have made a declaration that such cover is held and is current for the duration of the regatta.



All marks to be left to port

505

Course L2: START - A - B - A - 505 Finish

Course L3: START - A - B - A - B - A - 505 Finish

Note: Mark B doubles as 505 port end gate start mark

Finn

Course O2: START - 1 - 2 - 3 - 2 - 3 - Finn Finish

Course O3: START - 1 - 2 - 3 - 2 - 3 - 2 - 3 - Finn Finish