



Sailing Instructions

**2019 International 505 North American Championship
August 21st to August 25th, 2019**

**Kingston Yacht Club and
Canadian 505 Class Association
Kingston, Ontario, Canada**

1. RULES

- 1.1.** The Regatta will be governed by the *Racing Rules of Sailing (RRS)*.
- 1.2.** RRS 40 is deleted and replaced with: "Competitors shall wear personal flotation devices, at all times when on the water, except briefly while changing or adjusting clothing or personal equipment. Wet suits and dry suits are not personal flotation devices. Inflatable flotation devices are not acceptable".
- 1.3.** The first two sentences of RRS 44.1 are changed to: 'A boat may take a One-Turn Penalty when she may have broken one or more rules of Part 2 or rule 31 in an incident while racing.'
- 1.4.** RRS 42.3c) is substituted by 505 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 any sail in order to initiate or maintain surfing or planning, but not more than 3 repeated pulls and releases of the sail may be made for each wave or gust of wind.

2. NOTICES TO COMPETITORS

Notices to Competitors and Results will be posted on the Official Notice Board located in the Kingston Yacht Club (KYC), in the window of the anteroom in the south-west corner of the building.

3. CHANGES IN SAILING INSTRUCTIONS

Changes in the Sailing Instructions will be posted prior to 0830 on the day they are to take effect, except any changes made on the first day which will be posted as soon as possible following the briefing. Any changes to the racing schedule will be made by 1800 on the prior day

4. SIGNALS MADE ASHORE

- 4.1.** Signals will be displayed from the flagstaff at KYC.
- 4.2.** When flag AP is displayed on shore, "1 minute" is replaced with "not less than 30 minutes" in the race signal AP.



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5. SCHEDULE OF RACES

5.1.	Wednesday, August 21	1100–1700 Registration and Measurement
		1500 Practice Race
	Thursday, August 22	1030 Skippers Meeting
		1130 First Warning
	Friday, August 23	1130 First Warning
	Saturday, August 24	1130 First Warning
	Sunday, August 25	1100 First Warning

5.2. A total of eleven (11) races are scheduled.

5.3. There will be no more than four (4) races per day.

5.4. There will be no start after 1500 on Sunday August 25th.

6. RACING AREA

Racing will take place in the waters to the south and west of KYC.

7. COURSES

Courses used will be described in Attachment A. Course type will be displayed on a white board off the transom of the Signal boat.

8. MARKS

The marks of the course will be described in Attachment A.

9. THE START

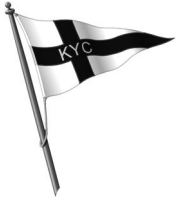
9.1. Gate Starts will be used.

9.2. Races will be started using RRS 26.

9.3. Starting Area: The race committee signal vessel will be in the starting area, which will be to leeward of the course.

9.4. Prior to the warning signal, the race committee signal vessel will display the time between the starting signal and the time at which the gate boat will stop at the starboard end of the starting line.

9.5. The starting line (except for the pathfinder) will be between the port limit mark and the centre of the stern of the gate boat.



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- 9.6.** All boats (except for the pathfinder) shall start by crossing the starting line on starboard tack after the starting signal and before the gate closes.
- 9.7.** A boat that has not already started correctly, and that is on the course side of the gate boat while the gate is open, shall not cross the starting line from the course side.
- 9.8.** A boat that has not started at the close of the gate will be scored DNS without a hearing. This changes RRS A4.

10. THE PATHFINDER

- 10.1.** The race committee will appoint a pathfinder and a reserve pathfinder for the first race of the event. Thereafter, the pathfinder will be the 6th boat in the preceding race. When she is unable to race, or has been the pathfinder previously in the event, the pathfinder will be the 7th boat in the preceding race and so on. The reserve pathfinder will then be the next boat in the preceding race. The sail numbers of pathfinder and reserve for the first race of each day will be posted on the official notice board and will be displayed on the race committee signal vessel before flag G is displayed. If more than one race is sailed on the same day, the numbers will be displayed on the race committee signal vessel before flag G is displayed for each successive race.
- 10.2.** The pathfinder and reserve shall report to the race committee signal vessel after their numbers are displayed and before the warning signal is displayed. A pathfinder or reserve that fails to report may be scored Did Not Start. This changes RRS A4 and A5.
- 10.3.** Prior to the preparatory signal being lowered, the pathfinder shall report to the gate boat (displaying flag G and located near the race committee signal vessel) and follow the race committee's instructions.
- 10.4.** Shortly before the starting signal the pathfinder will position itself near the port limit mark and shall sail as close as possible to the starting signal (not before and within 10 seconds after) from the port limit mark on a close-hauled port tack. The gate boat will keep station close astern and slightly to leeward of the pathfinder.
- 10.5.** The pathfinder shall sail a close-hauled course until it is released by hail from the gate boat, after which the pathfinder may continue or tack. When she tacks or when the gate has been opened for the period



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signalled, she ceases to be a starting mark.

- 10.6.** After the release of the pathfinder, the gate boat will continue its course and speed until the gate has been opened for the period signalled. It will then stop, make a long sound signal, drift for two minutes, and signal the close of the gate by lowering their G flag with a short sound signal.

11. STARTING INFINGEMENTS

- 11.1.** From the time the pathfinder is approaching the port limit mark to start until the pathfinder or gate boat cease to be a starting mark, a boat must not touch the pathfinder or obstruct the pathfinder or gate boat in any way that causes the start to be abandoned.
- 11.2.** If a boat breaks SI 11.1 and is identified, she will be disqualified without a hearing, even if the race is restarted, re-sailed, or rescheduled. If a general recall is signaled or the race is abandoned after the starting signal, the race committee will display the boat's sail number for at least 3 minutes before the next warning signal for that race, and if the race is restarted or re-sailed, she shall not sail in it. However, a boat may participate in the restarted race providing she notifies 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 she sails in the race and does not file a valid protest or request for redress, she shall be scored DNE. If her protest is dismissed or her request for redress is denied, she shall be scored DSQ. This changes RRS 36, 62.2, 63.1, and A5.
- 11.3.** A boat that cannot avoid touching the gate boat but the contact does not result in the abandonment of the start, shall retire or take a penalty as set out in SI. 1c.

12. CHANGE OF COURSE AFTER THE START

To change the next leg of the course, the race committee will lay a new mark (or move the finishing line) and remove the original mark as soon as practicable. There will be no offset mark after a mark 1 change. When in a subsequent change a new mark is replaced, it will be replaced by an original mark.



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13. THE FINISH

The finishes shall be between a flag on a float and an Orange Flag displayed upon the Finish Vessel.

14. TARGET TIMES and LIMITATIONS

14.1. Target times are 45 minutes for L2 courses (with a time limit of 70 minutes) and 60 minutes for TL courses (with a time limit of 100 minutes).

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

14.3. If the first yacht finishes within the time limit, any yacht that finishes within 20 minutes of her shall be scored. Others shall be scored DNF.

14.4. Boats still racing and failing to finish within 20 minutes after the first boat sails the course and finishes, and not subsequently retiring, penalized or given redress, will be scored DNF (Did Not Finish) without a hearing. This changes RRS 35, 63.1, A4 and A5.

15. PROTESTS

15.1. Protests shall be written upon the forms available at the bar at KYC and submitted to the Race Committee. Protests will be heard in the approximate order of their receipt following the day's racing.

15.2. Protests shall be filed within 1 hour from when the Race Committee boat arrives at the dock.

16. SCORING

16.1. A minimum of one race shall be completed to constitute the North American Championship.

16.1.1. When fewer than 5 races have been completed, a boat's series score will be the total of all her race scores;

16.1.2. If 5 or more races have been completed, a boat's score will be the total of her race scores less her worst score;



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16.1.3. If 9 or more races are completed, a boat's score will be the total of her race scores less her two worst scores. This changes RRS A2.

17. SAFETY REGULATIONS

17.1. All Yachts shall check in with the Committee Vessel before the first warning signal of each day, failure to do so may result in a DSQ. Yachts should pass astern of the Committee Vessel on the starboard tack, so that their sail number can be recorded.

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

18. REPLACEMENT OF CREW OR EQUIPMENT

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

18.2. Substitution of damaged or lost equipment will not be allowed unless authorized by the race committee.

18.3. Requests for substitution shall be made to the race committee at the first reasonable opportunity.

19. EQUIPMENT AND MEASUREMENT CHECKS

On the water, a boat can be instructed by a member of the race committee or the technical committee to proceed immediately to a designated area for inspection. Ashore, equipment may be inspected or measured at times specified in the class rules or the notice of race.

20. SUPPORT BOATS

20.1. Competitors' support boats are permitted only by prior arrangement with the OA. Support boats shall declare the sail numbers of each competitor they are supporting.

20.2. Support boats will be issued a numbered flag which they must display while in the racing area and are expected to monitor the safety



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channel on their VHF radios and be available to assist in an emergency.

20.3. Team leaders, coaches and other support persons shall stay outside areas where boats are racing from the time of the preparatory signal until all boats have finished or retired or the race committee signals a postponement, general recall or abandonment.

21. RADIO COMMUNICATION

21.1. The Race Committee may use VHF radio to communicate information about time to start and OCS.

21.2. 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.

22. PRIZES

22.1. Prizes will be awarded to the top five teams overall at the North American Championship.

22.2. Perpetual awards will also be awarded in accordance with 505 class rules and traditions.

23. DISCLAIMER OF LIABILITY

Competitors participate in the regatta entirely at their own risk. See RRS 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.

24. INSURANCE

Each participating boat shall be insured with valid third-party liability insurance with a minimum cover of \$500,000 CDN per incident or the equivalent.



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Attachment A

1. Marks 1, 1A, 2, 3S, 3P will be Orange
2. Course change mark will be Green, with no Offset
3. Both the Port Limit Starting Pin and Finish Pin will be Orange Flags on floats
4. Mark 4 will be Red
5. When there is only one Mark at Mark 3S/3P, the Mark shall be rounded to Port

