



QUARTER TON CUP 5 – 7 SEPTEMBER 2022

ORGANISING AUTHORITY ROYAL YACHT SQUADRON

SAILING INSTRUCTIONS

1. RULES

- 1.1. The event is governed by the rules as defined in the Racing Rules of Sailing (RRS).
- 1.2. World Sailing Offshore Special Regulations for Inshore Racing (Appendix B) shall apply. *[DP]*
- 1.3. Parts A, B and C of the IRC Rules shall apply. *[DP]*
- 1.4. Notices to Mariners for the Ports of Southampton, Portsmouth and Cowes. *[DP]*

2. CHANGES TO SAILING INSTRUCTIONS

- 2.1. Any change to the Sailing Instructions (SIs) made ashore will be posted by 0900 on the day it will take effect.
- 2.2. Changes to a Sailing Instruction may be made on the water using VHF to communicate with competitors. This may be backed up by Telegram.

3. COMMUNICATIONS WITH COMPETITORS

- 3.1. Notices to competitors will be posted on the Online Official Notice Board (ONB) at www.rys.org.uk. There is no physical ONB.
- 3.2. The Race Office is in the Royal Yacht Squadron (RYS).
- 3.3. The Race Committee intends to broadcast race information and course information on VHF Ch 05.
- 3.4. Competitors wishing to communicate with the Race Committee should do so on VHF Ch 77.
- 3.5. The Race Committee will provide a competitor briefing via Telegram as scheduled in SI 6.4.
- 3.6. The Race Committee intends to announce approximate location of the committee vessel at least 1 hour before the first warning signal each day on VHF and this will be repeated on Telegram.
- 3.7. While racing, except in an emergency, a boat shall not make voice or data transmissions and shall not

receive voice or data communication that is not available to all boats.

4. CODE OF CONDUCT

- 4.1. Competitors and support persons shall comply with reasonable requests from race officials. *[DP]*
- 4.2. Competitors and support persons shall handle or place any equipment or advertising provided by the organizing authority with care, seamanship and in accordance with any instructions for its use and without interfering with its functionality.

5. SIGNALS MADE ASHORE AND AFLOAT

- 5.1. Signals made ashore will be displayed at the RYS Lodge Flagstaff and may be communicated via VHF and Telegram.
- 5.2. When flag AP is displayed ashore, "1 minute" is replaced by "not less than 45 minutes". This changes Race Signals AP.
- 5.3. To alert boats that a race or sequence of races will begin soon, an orange flag will be displayed on the Committee Vessel with multiple sound signals not less than five (5) minutes before a warning signal is displayed.

6. SCHEDULE OF RACING

- 6.1. The intention of the Race Committee is to run up to eight (8) races over the three days of the Event (3 are scheduled for the first 2 days and 2 on the final day).
- 6.2. Additional races may be sailed in order to complete the programme because of weather or other reasons and will be advised by 0900 on the affected day. The Race Committee will not run more than one additional race beyond that scheduled for each day.
- 6.3. On the last scheduled day of racing no warning signal will be made after 1500.


6.4. Schedule:

DAY HWP (BST)	BRIEFING	FIRST WARNING SIGNAL	NOTES
Mon 5 Sep HW 0622 3.84m	1000	1155	Telegram Briefing. 1 st Warning Signal. Subsequent races asap after each race finish.
Tue 6 Sep HW 0759 3.80m	0900	1025	Telegram Briefing. 1 st Warning Signal. Subsequent races asap after each race finish.

Wed 7 Sep HW 0900 3.98m	0900	1025	Telegram Briefing. 1 st Warning Signal. Subsequent races asap after each race finish. Prizegiving in the RYS Pavilion ASAP after racing.
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7. CLASS FLAG

7.1. The class flag will be:

Class Flag	ICOS Q 
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8. RACING AREA

8.1. Racing will take place from a Committee Vessel in the Central and Eastern Solent, including the Bramble Bank.

9. COURSES

- 9.1. The diagrams in Addendum A of these SIs show the courses, the order in which the marks are to be passed and the side on which each mark is to be left.
- 9.2. Course letters and number of laps for Windward / Leeward courses will be displayed on the CV.
- 9.3. At 4p/4s, if only one gate mark is in position, that mark shall be rounded to port.
- 9.4. No later than the warning signal, the CV will display the approximate compass bearing and distance to Mark 1. This will also be announced over VHF.

10. MARKS

- 10.1. Marks 1, 1a, 4s & 4p are orange inflatable marks.
- 10.2. The starting marks are a Committee Vessel and a black inflatable mark.
- 10.3. The finishing marks are a Committee Vessel and a black inflatable mark.
- 10.4. New marks, as provided in SI 13, are black marks. If the new mark is a windward mark, then the offset mark 1a will not be laid and is no longer part of the course.

11. OBSTRUCTIONS

- 11.1. All boats shall comply with Associated British Ports Notice to Mariners No 08 of 2022 giving details of a Precautionary Area and Moving Prohibited Zone (MPZ). The MPZ shall rank as an obstruction for the purposes of RRS 19 and 20.
- 11.2. Whilst racing, boats shall pass to the north of the Cowes Breakwater.

12. THE START

- 12.1. The starting line is between a staff displaying an orange flag on the committee vessel and the course side of the inflatable starting mark.
- 12.2. If any part of a boat's hull is on the course side of the starting line at her starting signal and she is identified, the

Race Committee will attempt to broadcast her sail number on VHF CH 05 after Flag X has been displayed. Failure to broadcast her number, failure to hear such a hail, or the order in which boats are broadcast will not be grounds for redress. This changes RRS 62.1(a).

- 12.3. A boat that does not start within four minutes after her starting signal will be scored Did Not Start without a hearing. This changes RRS A5.1 and A5.2.

13. CHANGE OF THE NEXT LEG OF THE COURSE

- 13.1. 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. When in a subsequent change a new mark is replaced, it will be replaced by an original mark.
- 13.2. The position of any mark(s) may be adjusted by up to plus or minus 10 degrees relative to previous location and up to approximately 200 metres to windward or leeward without signaling Flag C, a direction signal, a length signal or a sound signal. This changes RRS 33.

14. THE FINISH

- 14.1. The finishing line is between a staff displaying a blue flag on a Committee Vessel and the course side of the inflatable finishing mark.

15. PENALTY SYSTEM

See Notice of Race 14 Penalty System.

16. TIME LIMITS

- 16.1. The Mark 1 Time Limit, Race Time Limit (see RRS 35) and the Target Time are shown in the table below:

Mark 1 Time Limit	Race Time Limit	Finishing Window	Target Time
30 minutes	90 minutes	30 minutes	50 minutes

- 16.2. If no boat has passed Mark 1 within the Mark 1 Time Limit, the race shall be abandoned.
- 16.3. The Finishing Window is the time for boats to finish after the first boat sails the course and finishes. Boats failing to finish within the Finishing Window will be scored TLE without a hearing. A boat scored TLE shall be scored points for the finishing place one more than the points scored by the last boat that finished within the Finishing Window. This changes RRS 35, A5.1, A5.2 and A10.
- 16.4. Failure to meet the Target Time will not be grounds for redress. This changes RRS 62.1(a).

17. HEARING REQUESTS

- 17.1. The protest limit is 90 minutes after the last boat has finished the last race of the day or the race committee signals no more racing today, whichever is later. The time will be posted on Telegram.
- 17.2. Hearing request forms are available from the Race Office.
- 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

will be held in the protest room located at the RYS, beginning at the time posted.

- 17.4. 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 RRS 62.2.

18. SCORING

See Notice of Race 15 Scoring.

19. SAFETY REGULATIONS

- 19.1. A boat that retires from a race shall notify the race committee at the first reasonable opportunity on VHF Ch 77. *[DP]*

20. REPLACEMENT OF CREW OR EQUIPMENT

- 20.1. Substitution of competitors is not allowed without the prior written permission of the Race Committee.
- 20.2. Substitution of damaged or lost equipment is not allowed unless authorised in writing by the Race Committee. Requests for substitution shall be made to the committee at the first reasonable opportunity, which may be after the race.

21. EQUIPMENT AND MEASUREMENT CHECKS

- 21.1. A boat or equipment may be inspected at any time for compliance with the class rules, notice of race and sailing instructions.

22. SUPPLIED BOATS

- 22.1. Does not apply.

23. OFFICIAL VESSELS

- 23.1. The Committee Vessel (Signal Vessel) will be a motor launch with a blue hull and Committee Vessel clearly displayed, call sign CASTLE TWO.



- 23.2. Mark laying vessels will be RYS RIBs.

24. SUPPORT TEAMS [DP]

- 24.1. All support vessels shall carry marine VHF radios and comply with RRS 37 'Search and Rescue Instructions'.
- 24.2. Team leaders, coaches and other support personnel shall stay outside areas where boats are racing from the time of the preparatory signal for each start until all boats have finished or retired or the Race Committee signals a postponement or abandonment.

25. TRASH DISPOSAL

- 25.1. Trash may be placed aboard official or support vessels.

26. BERTHING

See Notice of Race 18 Berthing.

27. HAUL OUT RESTRICTIONS

See Notice of Race 19 Haul Out Restrictions.

28. DIVING EQUIPMENT AND PLASTIC POOLS

See Notice of Race 20 Diving Equipment and Plastic Pools, and Notice 1 Amendment to Notice of Race 20.

29. PRIZES

- 29.1. The event prize giving will be held at the Royal Yacht Squadron as soon as possible after the final day's racing and after any protest(s).
- 29.2. Prizes will be awarded as follows.
- Quarter Ton Cup to the winner of the Open Division.
 - Corinthian Trophy to the winner of the Corinthian Division.
 - Roger Swinney Trophy for the highest placed boat that wins neither the Quarter Ton Cup nor the Corinthian Trophy and has a low rating- the maximum rating for the Roger Swinney Trophy will be set once the entries, and their ratings, are available.
 - The Coutts Cup to the entrant with the most first places in the Open Division. In the event of a tie then the most second places will be taken into account and so forth.
 - The Kemp Cup, in memory of Stephen Kemp, will be awarded by the Organizing Committee.
 - Other prizes will be awarded including the Walking Stick Trophy and the Concours d'Elegance (as judged by the Race Committee)

30. RISK STATEMENT

See Notice of Race 22 Risk Statement.

31. INSURANCE

See Notice of Race 23 Insurance.

Course Illustrations – Windward Leeward

L

Course: Leeward finish

Signal Mark Rounding Order

L2 Start – 1 – 4s/4p – 1 – Finish

L3 Start – 1 – 4s/4p – 1 – 4s/4p – 1 – Finish

L4 Start – 1 – 4s/4p – 1 – 4s/4p – 1 – 4s/4p – 1 – Finish

W

Course: Windward Finish

Signal Mark Rounding Order

W2 Start – 1 – 4s/4p – Finish

W3 Start – 1 – 4s/4p – 1 – 4s/4p – Finish

W4 Start – 1 – 4s/4p – 1 – 4s/4p – 1 – 4s/4p – Finish

LA / WA

Course: Windward/leeward with offset mark 1a

Signal Mark Rounding Order

LA2 Start – 1 – 1a – 4s/4p – 1 – 1a – Finish

LA3 Start – 1 – 1a – 4s/4p – 1 – 1a – 4s/4p – 1 – 1a – Finish

LA4 Start – 1 – 1a – 4s/4p – 1 – 1a – 4s/4p – 1 – 1a – 4s/4p – 1 – 1a – Finish

WA2 Start – 1 – 1a – 4s/4p – Finish

WA3 Start – 1 – 1a – 4s/4p – 1 – 1a – 4s/4p – Finish

WA4 Start – 1 – 1a – 4s/4p – 1 – 1a – 4s/4p – 1 – 1a – 4s/4p – Finish