



ARROW TROPHY REGATTA 2021

Match Racing

Sailing Instructions



Sunday 3rd October 2021

The organising authority is the Royal London Yacht Club (RLYC), Cowes in association with the Arrow Trophy Yacht Racing Association (ATYRA).

HW Portsmouth Saturday 2nd October 0940 3.9m
HW Portsmouth Sunday 3rd October 1026 4.2m

Abbreviations: PC – protest committee RC – race committee
 OA – organising authority RRS – racing rules of sailing
 SI – sailing instructions NoR – notice of race

1 RULES

- 1.1 The event will be governed by
 - (a) the 'rules' as defined in the RRS, including Appendix C.
 - (b) the rules for Handling Boats set out in detail in the Fleet Race Sailing Instructions.
- 1.2 Add to RRS 41: (e) help to recover from the water and return on board a crew member, provided the return on board is at the approximate location of the recovery.
- 1.3 Boats shall comply with Associated British Ports Notice to Mariners No 14 of 2019: The Moving Prohibited Zone in the Precautionary Area which shall rank as an obstruction for the purposes of RRS 19 and 20. Boats shall avoid close quarters with any commercial vessel. The Notice is set out in detail in the Fleet Race Sailing Instructions.
- 1.4 Boats shall obey any restrictions in force from any current Notices to Mariners affecting the sailing area.
- 1.5 Boats shall not anchor or kedge in the Cowes harbour fairway or within the area between Stone Point and Gurnard Bay as indicated on the racing chart as set out in detail in the Fleet Racing Instructions and on Admiralty Chart 2040. Gas and water pipes, telephone and electricity cables carrying 133,000 volts lie on the seabed.

2 ENTRIES and ELIGIBILITY

- 2.1 Each skipper is responsible for the damage or loss to their boat unless responsibility is otherwise assigned by the umpires or PC.
- 2.2 After the warning signal for a match, the registered skipper shall not leave the helm, except in an emergency.
- 2.3 When a registered skipper is unable to continue in the event, the RC may authorise an original crew member to substitute.
- 2.4 When a registered crew member is unable to continue in the event, the PC may authorise a substitute, a temporary substitute or other adjustment.
- 2.5 Each boat shall be crewed with not more than 12 people and not less than 9 including the helmsman. All members of the crew shall be past pupils of the school team they represent unless the race committee approves the inclusion of not more than 3 people who are not former pupils at the Saturday briefing. People who are not former pupils shall not act as helmsman or tactician.

3 COMMUNICATIONS WITH COMPETITORS

- 3.1 Notices to competitors will be posted on the official notice board located at the RLYC, Cowes.
- 3.2 Signals made ashore will be displayed from RLYC flagstaff.
- 3.3 Skippers shall attend the first briefing, which will be at 0830 at Cowes Yacht Haven on Sunday 13th October unless excused by the OA.
- 3.4 The first meeting with the umpires will be immediately after the briefing.

4 AMENDMENTS TO SAILING INSTRUCTIONS

- 4.1 Amendments to the SI made ashore will be posted at or before 0800 on Sunday 3rd October.
- 4.2 Flag L over the numeral pennant of the most recent amendment will be displayed ashore each day until the boats have departed for the race course.
- 4.3 Amendments made afloat will be signalled by the display of flag 3rd substitute with three sound signals. An umpire may communicate these either verbally or in writing.

5 BOATS AND SAILS

- 5.1 The event will be sailed in the boats allocated to each team in accordance with the NoR.
- 5.2 **Flag G** displayed on the committee vessel at or before the warning signal means that no spinnakers shall be flown. This flag may be displayed with flag H or flag J (see SIs 5.3 and 5.4).
- 5.3 **Flag H** displayed on the committee vessel at or before the warning signal means that 1 reef shall be taken in the mainsail. This flag may be displayed with flag G (see SI 5.2).
- 5.4 **Flag J** displayed on the committee vessel at or before the warning signal means that 2 reefs shall be taken in the mainsail. This flag may be displayed with flag G (see SI 5.2).
- 5.5 The decision to display any of the sail limitation flags will be the sole decision of the race officer and no claim for redress shall be allowed against the decision. This changes RRS 61.1(b) & 62.
- 5.6 Other restrictions or instructions may be given to the boats verbally by an umpire. Flag 3rd substitute is not required.

6 EVENT FORMAT AND STARTING SCHEDULES

- 6.1 The event format and match pairing lists are detailed in SI Appendices A and B. The matches to be sailed in a flight will be displayed in order of starting on the committee vessel.
- 6.2 In a knock-out series between two skippers:
 - (a) they will alternate assigned ends for each match. Initial ends will be as designated in the pairing.
 - (b) when the series has been decided, further matches between these two will not be sailed.
 - (c) crews will not exchange boats during the series.
- 6.3 The latest time for an attention signal on the day of racing will be 1500 hrs.
- 6.4 (a) The RC may terminate any stage or the event when, in its opinion, it is impractical to attempt to hold the remainder of matches under the existing conditions or in the remaining time scheduled. Early stages may be terminated in favour of later stages.
- 6.5 The intended time of the first attention signal is 1000 hrs.
- 6.6 Each subsequent flight will be started as soon as practicable after the previous flight.
- 6.7 When a match cannot start at its intended time, the signals and starts of the following matches will remain as originally scheduled, leaving a blank start for the pair not starting. No starting sequence flags will be displayed for a blank start.
- 6.8 When, in a knockout series, a winner of a particular series has been determined, subsequent starts will be brought forward to eliminate blank starts. Competitors will be so advised verbally by an umpire.

7 RACING AREA

The location of the committee boat will be announced on the designated radio channel from 0900.

8 COURSE

8.1 The type of course to be sailed will be announced over the VHF Radio from the committee vessel and will be decided by the RC in its absolute discretion having considered the conditions in which the match will be sailed.

8.2 Course A

(a) **Course Configuration** (not to scale)

Mark W o

Mark L o

Start/Finish Line o----- o

(b) **Course signals and course to be sailed**

Course signals will be broadcast over the VHF Radio from the committee vessel, at or before the warning signal.

Marks W and L shall be rounded to starboard.

<u>Signal</u>	<u>Course</u>
No Signal	Start - W - L - W - Finish
S	Start - W - Finish

8.3 Course B

(a) **Course Configuration** (not to scale)

Mark WP o o Mark WS

Mark L o

Start/Finish Line o----- o

(b) **Course signals and course to be sailed**

Course signals will be broadcast over the VHF Radio from the committee vessel at or before the warning signal.

Green means: 'Round marks WP, WS and L to starboard.'

Red means: 'Round marks WS, WP and L to port.'

<u>Signal</u>	<u>Course</u>
Green	Start - WP - WS - L - WP - WS - Finish
Green + S	Start - WP - WS - Finish
Red	Start - WS - WP - L - WS - WP - Finish
Red + S	Start - WS - WP - Finish

Marks WP and WS may be laid together.

(c) **Description of Marks**

The committee vessel will be described at the briefing.

All marks will be inflatable marks, or as described at the briefing.

8.4 Starting/Finishing Line

(a) The starting/finishing line will be a straight line between the course side of a starting/finishing mark and a staff displaying an orange flag on the committee vessel.

- (b) A buoy may be attached to the committee vessel anchor line just below keel depth. Boats shall not pass between this buoy and the committee vessel at any time. This buoy is part of the committee vessel ground tackle.

8.5 Abandonment and Shortening

- (a) RRS 32 is deleted and replaced with: 'After the starting signal, the RC may abandon or shorten any match for any reason, after consulting with the match umpires when practical.'
- (b) Within a flight, when a visual signal is displayed over a numeral pennant, the signal applies to that match only.

9 BREAKDOWN and TIME FOR REPAIRS

- 9.1 Before the attention signal of a flight or within two minutes of finishing a boat shall announce over the VHF Radio to signal breakdown or damage to the boat, her sails or injury to her crew and request a delay to the next start. She shall proceed as soon as possible to close to leeward of the committee vessel and remain there, unless otherwise directed.
- 9.2 The time allowed for repairs will be at the discretion of the RC.
- 9.3 After the attention signal of a flight, a match will not be postponed or abandoned due to breakdown unless the breakdown signal was displayed signalled in accordance with SI 9.1.
- 9.4 Except when RRS 62.1(b) applies, failure to effect repairs in the time allowed, or breakdowns after the attention signal shall not be grounds for redress. This changes RRS 62.

10 STARTING PROCEDURE

- 10.1 The next flight number will be announced over the VHF Radio.
- 10.2 The attention signal will be displayed 7 minutes before the first starting signal in each flight. This changes RRS C3.1.

11 CHANGE OF POSITION OF THE WINDWARD MARK

- 11.1 There will be no changes of course after the start of the first match of a flight except that a mark may be laid any time until the first boat of a flight rounds the previous mark or, for the first windward mark, starts.

12 TIME LIMIT

- 12.1 A boat that does not finish within 5 minutes after her opponent has completed the course and finished will be scored DNF. This changes RRS 35 and A5.

13 RADIO

- 13.1 A boat shall neither make radio transmissions while racing, nor receive radio communications not available to all boats except for:
 - (a) emergency communications
 - (b) requests for assistance
 - (c) communication of retirement
 - (d) to receive signals from the RC as specified in these sailing instructions. This restriction also applies to mobile telephones.
- 13.2 The RC may broadcast information to competitors on the channel designated at the briefing. While the RC will endeavour to provide broadcasts in accordance with those provisions, any failure, delay or error in such broadcasts and any failure by competitors to receive, hear or understand those broadcasts shall not be the subject of a request for redress. This changes RRS 60.1(b) and 62.

14 SCORING

- 14.1 A tie between two or more competitors in the round robin series shall be broken by placing the tied competitors in the order in which they were placed in the Fleet Racing Stage. This changes RRS C11.1.

SI APPENDIX A - LIST OF ELIGIBLE SKIPPERS and PAIRING LISTS/KNOCK OUT TABLE

Eligible Skippers

The skippers who are eligible are the four who were in the first four places of the Fleet Racing Stage in Fleet A on Saturday. If any of those four declines to sail in the Match Racing Stage, their places will be offered to the boat placed fifth and, if necessary subsequent places, until the four places are filled. In the schedule below, the numbers refer to the boat placed in that position in the Fleet Racing Stage in Fleet A, or the boat substituted for it.

Note: in the pairing tables below, insert the appropriate sail numbers when known.

Pairing Table for the Round Robin

	Match 1						Match 2						
	Port		Stbd		Port	Stbd	Port		Stbd		Port	Stbd	
Flight 1	3 rd	V	2 nd				4 th	V	1 st			V	
Flight 2	1 st	V	3 rd				4 th	V	2 nd			V	
Flight 3	4 th	V	3 rd				2 nd	V	1 st			V	

First and Second from the round robin will advance to the final. In the case on an unbreakable three way tie the highest placed from Saturday's Fleet Race will proceed to the final. The remaining contestants will compete for third and fourth places.

Knock-out Table for Petty Finals and Finals

*** using the rankings from the Round Robin ***

	Match 1 Petty Finals						Match 2 Finals						
	Port		Stbd		Port	Stbd	Port		Stbd		Port	Stbd	
Flight 1	4 th	V	3 rd				2 nd	V	1 st			V	
Flight 2	3 rd	V	4 th				1 st	V	2 nd			V	
Flight 3	4 th	V	3 rd				2 nd	V	1 st			V	

SI APPENDIX B - EVENT FORMAT and SCHEDULE OF RACES

EVENT FORMAT

1 First Stage - Round Robin

All qualified skippers will sail a round robin.

2. Finals

- Skippers will be paired in accordance with the attached table in Appendix A.
- The first skipper to score at least two points will be the winner.