



ROYAL SOUTHERN  
— YACHT CLUB —



# SAILING INSTRUCTIONS



## Women's Open Keelboat Championships 16 – 17 July 2022

Organising Authority: Royal Southern Yacht Club

For more information visit [www.royal-southern.co.uk](http://www.royal-southern.co.uk) or contact the Sailing Office on either 02380 450 302 or [sailing@royal-southern.co.uk](mailto:sailing@royal-southern.co.uk).

## 1. RULES

1.1. The event will be governed by the rules as defined in the Racing Rules of Sailing (RRS).

## 2. CHANGES TO SAILING INSTRUCTIONS

2.1. Any change to the Sailing Instructions will be posted on the Official Noticeboard at least one hour before the start of the first race in which the change takes effect, except that any change to the schedule of races will be posted before 2000 on the previous day.

## 3. COMMUNICATIONS WITH COMPETITORS

3.1. Notices to competitors will be posted on the Official Noticeboard: <https://yachtscoring.com/emenue.cfm?eID=15296>

3.2. Messages to competitors from the Race Committee may also be posted on the Competitors' WhatsApp group, but these are for information only and errors, contradictions or anomalies will not be grounds for redress. This changes RRS 62.1(a). The WhatsApp group may be joined using this link: <https://chat.whatsapp.com/Kr4TxMNTwWwJWeXybbbtIX>

3.3. On the water, the race committee intends to monitor and communicate with competitors on VHF radio channel 72.

## 4. CODE OF CONDUCT

4.1. [NP][DP] Competitors and support persons shall comply with reasonable requests from Race Officials.

## 5. SIGNALS MADE ASHORE

5.1. Signals ashore will be displayed on the flag pole on the river side of the Club building.

5.2. When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 60 minutes'. This changes RRS Race Signal AP.

## 6. SCHEDULE OF RACES

6.1. The schedule is as follows:

Day	Time	Event
Friday 15 <sup>th</sup> July	1800 – 1900	Registration
Saturday 16 <sup>th</sup> July	0800 – 0900	Registration
	1025	First warning signal
	Post-Racing	BBQ & Live Music
Sunday 17 <sup>th</sup> July	0955	First warning signal
	1500	Last permissible warning signal
	ASAP after racing	Prize Giving



6.2. Briefing notes will be published on the WhatsApp group (SI 3.2) no later than 2000 on Friday 15<sup>th</sup> July.

6.3. 6 races are scheduled for the Championship – the intention is to run 3 per day, but up to 4 per day may be run to account for adverse weather conditions or other factors at the discretion of the Race Committee.

6.4. Classes may be started together, or separately, at the discretion of the Race Committee. Boats shall start in their Class assigned to them in Attachment C (published as a separate document).

## 7. CLASS FLAGS

7.1. The Class Flags are as follows:

Class	Class Flag
IRC 1	Numeral Pennant 1 
IRC 2	Numeral Pennant 2 

7.2. The Rating Bands for each Class will be assigned in Attachment C (published as a separate document no later than 2000 on Friday 15 July).

7.3. [NP][DP] All boats shall display their Class Flag prominently on their stern at least 1.5m above deck level.

7.4. AP displayed over a numeral pennant ashore means a postponement of 1-9 hours from the scheduled start time for all classes. This changed RRS Race Signals preamble.

7.5. AP displayed over numeral pennant 1 or numeral pennant 2 afloat means that races not started are postponed for that class. This changes RRS Race Signals AP over a Numeral Pennant.

## 8. RACING AREA

8.1. The racing area will be in the Central Solent.

## 9. COURSES

9.1. The course to be sailed may either be a windward-leeward course, or a 'round-the-cans' style course using fixed navigational marks.

9.2. The windward-leeward courses which may be sailed are illustrated in Attachment A which shows the course, including the approximate angle between legs, the order in which marks are to be passed, and the side on which each mark is to be left.

9.3. The course to be sailed will be announced by VHF using the 2-character codes from the Royal Southern YC Solent Area Mark Codes 2022 list in Attachment B, or the course signal listed in Attachment A.

9.4. For a windward-leeward course, the approximate distance and bearing to the first mark will be announced via VHF.

## 10. MARKS

10.1. The starting marks will be the Race Committee Vessel displaying an Orange flag and an orange inflatable buoy.

10.2. The finishing marks will be the Race Committee Vessel displaying a Blue flag and either a blue or orange inflatable buoy.

10.3. Colours of additional laid marks will be announced via VHF.

## 11. NOT USED

## 12. THE START

12.1. To alert boats that a race or sequence of races will begin soon, the Orange flag will be displayed with one long sound signal at least five minutes before a warning signal is displayed.

12.2. The starting line will be between the mast displaying an orange flag on the Committee Vessel at the starboard end, and the port end starting mark.

12.3. [NP] A boat shall not start more than 4 minutes after her starting signal.

12.4. In addition to RRS 29.1, individual recalls may be broadcast on VHF but no sooner than 30 seconds after the start. Delay or failure to broadcast or receive a recalled sail number shall not be grounds for redress. This changes RRS 62.1(a).

### **13. CHANGE OF THE NEXT LEG OF THE COURSE**

13.1. For windward-leeward courses only:

- 13.1.1. To change the next leg of the course, the Race Committee will move the original mark to a new position or lay a new mark.
- 13.1.2. If the change is signalled, a new mark will be laid. When a new mark is laid, the original mark will be removed as soon as possible. When in a subsequent change a new mark is replaced, it will be replaced by an original mark.
- 13.1.3. The Race Committee may move a mark up to approximately 100m without signalling the change. This changes RRS 33. If a new mark is laid, the change will be signalled.

### **14. THE FINISH**

- 14.1. The finishing line will be between the mast displaying a blue flag on the Committee Vessel and the course side of the other finishing mark.
- 14.2. [NP][DP] Boats which have finished shall not re-cross the finish line in either direction and shall remain clear of the line until the Blue flag has been removed from the committee vessel. Boats shall comply with all instructions from official vessels in this regard. This shall not be grounds for redress. This changes RRS 62.1(a).

### **15. PENALTY SYSTEM**

- 15.1. RRS 44.1 is changed so that 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.
- 15.2. [DP] Boats with retracting bowsprits: the bowsprit shall be retracted at all times except when the spinnaker is set or in the act of being set or recovered. The penalty for each infringement is a One-Turn Penalty as described in RRS 44.1 and 44.2.

### **16. TIME LIMITS AND TARGET TIMES**

- 16.1. The target time is 60 minutes. Failure to meet the target time shall not be grounds for redress. This changes RRS 62.1(a).
- 16.2. The mark 1 time limit is 30 minutes. If no boat has passed the first mark within the mark 1 time limit, the race will be abandoned. This shall not be grounds for redress. This changes RRS 62.1(a).
- 16.3. The race time limit is 120 minutes. If no boat has finished within the race time limit, the race will be abandoned. This shall not be grounds for redress. This changes RRS 62.1(a).

### **17. HEARING REQUESTS**

- 17.1. Boats intending to protest must inform the Race Committee as soon as possible after finishing, or at a convenient time if retiring.
- 17.2. Hearing request forms will be available from the Sailing Office. Protest and requests for redress reopening shall be delivered to the Race Office within the protest time limit. Contact mobile phone numbers should be included on the protest form.
- 17.3. The protest time limit is 40 minutes after the Committee Vessel returns to her berth, or 40 minutes after the Race Committee signals no more racing today, if the fleet are already ashore.
- 17.4. 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 and the location of any hearing.
- 17.5. Notices of protests by the Race Committee, Technical Committee, or Protest Committee will be posted to inform boats under RRS 61.1(b).

### **18. SCORING**

- 18.1. See NoR 15.

## **19. SAFETY REGULATIONS**

19.1. [NP][DP] A boat that retires from a race shall notify the Race Committee as soon as possible.

19.2. [NP][DP] As per RRS 42.3(i), a boat may use her engine or any other means of propulsion for the purposes of avoiding commercial shipping that is under way, provided the boat does not gain a significant advantage in the race. Such use shall be reported to the Race Committee at the finish and with full details to the Race Office before the protest time limit, in writing if requested.

19.3. [NP][DP] No anchor shall be carried forward of the stem or with any part of it outboard, except when anchoring.

19.4. [NP][DP] When RRS 40.1 applies, personal flotation devices must be clearly visible to other boats.

## **20. REPLACEMENT OF CREW OR EQUIPMENT**

20.1. See NoR 6.2.

## **21. EQUIPMENT AND MEASUREMENT CHECKS**

21.1. A boat or equipment may be inspected at any time for compliance with the Class Rules and Sailing Instructions.

## **22. NOT USED**

## **23. OFFICIAL VESSELS**

23.1. Official Vessels may fly a flag designating their purpose.

## **24. SUPPORT TEAMS**

24.1. Support Person Vessels shall register at, or before, registration with the Race Committee at which point they will be issued with either written or verbal instructions with which they shall comply.

## **25. NOT USED**

## **26. BERTHING**

26.1. See NoR 18.

## **27. HAUL-OUT RESTRICTIONS**

27.1. See NoR 19.

## **28. DIVING EQUIPMENT AND PLASTIC POOLS**

28.1. See NoR 20.

## **29. PRIZES**

29.1. See NoR 24.

## **30. RISK STATEMENT**

30.1. See NoR 22.

## **31. INSURANCE**

31.1. See NoR 23.



# ATTACHMENT A - Royal Southern Solent Area Mark Codes 2022

## ROYAL SOUTHERN YC SOLENT AREA MARK CODES 2022

Zone 1 Western Approaches					Zone 4 Mid Solent (E)				
ID	Name	Colour	Lat N	Long W	ID	Name	Colour	Lat N	Long W
1A	Peveiril Ledge	R	50 36.41	01 56.10	4A	Reach #	G	50 49.05	01 17.65
1B	Poole Bar No 1	G	50 39.29	01 55.14	4B	Coronation	Y	50 49.55	01 17.62
1C	Stoneways Marine	Y	50 40.31	01 54.02	4C	Fumesy*	Y	50 49.21	01 17.46
1D	The Rig Shop	Y	50 41.08	01 54.26	4D	Calshot #	BY	50 48.44	01 17.03
1E	Ledge Buoy	Y	50 41.50	01 41.60	4E	Jane *	Y	50 47.67	01 17.00
1F	Needles Fairway	RW	50 38.24	01 38.98	4F	Royal Thames	Y	50 47.20	01 17.00
1G	South West Shingles	R	50 39.29	01 37.52	4G	Cutter *	Y	50 49.45	01 16.91
1H	Bridge	YBY	50 39.63	01 36.88	4H	East Knoll	G	50 47.96	01 16.83
1J	Shingles Elbow	R	50 40.37	01 36.05	4J	hamblewinterseries.com *	Y	50 48.63	01 16.56
1K	North Head	G	50 42.69	01 35.52	4K	Royal London YC	Y	50 46.15	01 16.65
1L	Needles Lighthouse	RW	50 39.73	01 35.50	4L	William *	Y	50 49.03	01 16.49
1M	Warden	G	50 41.48	01 33.55	4M	Hill Head	R	50 48.07	01 16.00
1N	North East Shingles	BYB	50 41.96	01 33.41	4N	YachtDataBank	Y	50 47.27	01 15.90
11	East Hook	R	50 40.58	01 55.23	4P	West Ryde Middle	YBY	50 46.48	01 15.79
12	Mid Bay	Y	50 42.60	01 40.80	4Q	John Fisher*	Y	50 48.46	01 15.72
<b>Zone 2 West Solent</b>					4R	Darling Buoy *	Y	50 49.18	01 15.71
2A	Chewton Glen	Y	50 42.79	01 32.53	4S	Royal Southern*	Y	50 48.86	01 15.43
2B	Dunford	Y	50 43.38	01 31.54	4T	Norris #	R	50 45.97	01 15.51
2C	Colten	Y	50 43.83	01 30.86	4U	Goodall Roofing	Y	50 46.43	01 15.09
2F	Berthon	Y	50 44.20	01 29.22	4V	Hamble Yacht Services	Y	50 48.13	01 14.64
2H	Draycott's	Y	50 44.30	01 28.16	4W	Ancasta	Y	50 47.33	01 14.59
2J	Zwerver	Y	50 45.11	01 27.34	4X	Colette	Y	50 45.53	01 14.39
2K	Cowes Radio	Y	50 44.83	01 26.09	4Y	North Ryde Middle	R	50 46.61	01 14.31
2R	Powder Byrne	Y	50 45.43	01 25.89	4Z	South Ryde Middle	G	50 46.13	01 14.16
2T	Lymington Bank	R	50 43.10	01 30.85	40	Howden Fastnet	Y	50 47.66	01 13.65
2V	"V"	Y	50 43.30	01 31.30	41	East Bramble	BYB	50 47.23	01 13.64
2X	Solent Bank	R	50 44.23	01 27.37	42	Peel Bank	R	50 45.49	01 13.35
20	Sconce	BY	50 42.53	01 31.43	43	Little Ship Club	Y	50 46.16	01 13.09
21	Black Rock	G	50 42.57	01 30.59	44	Royal Yacht Squadron	Y	50 47.31	01 12.10
22	Charles Stanley	Y	50 42.86	01 29.40	45	South East Ryde Middle	YB	50 45.93	01 12.10
24	Hall Hunter	Y	50 42.86	01 28.42	46	North East Ryde Middle	R	50 46.21	01 11.88
25	Caldwells Estate Agents	Y	50 43.15	01 27.49	47	Contessa 32 Class	Y	50 47.70	01 15.25
26	Hamstead Ledge	G	50 43.87	01 26.18	48	Paul Heys *	Y	50 48.21	01 16.68
27	Generation	Y	50 42.97	01 28.16	<b>Zone 5 East Solent</b>				
<b>Zone 3 Mid Solent (W)</b>					5A	Quarr	Y	50 45.03	01 11.89
3A	West Lepe	R	50 45.24	01 24.09	5B	Mother Bank	R	50 45.49	01 11.21
3B	Shoosmiths	Y	50 44.36	01 23.80	5C	Browndown	G	50 46.57	01 10.95
3C	craftinsure.com	Y	50 45.64	01 23.12	5D	Kemps Quay	Y	50 45.18	01 09.65
3D	Salt Mead	G	50 44.51	01 23.04	5E	Greenings FinTech	Y	50 46.26	01 08.76
3E	The Boss	Y	50 46.13	01 22.19	5F	North Sturbridge	BY	50 45.33	01 08.23
3F	Elephant Boatyard	Y	50 44.72	01 21.95	5G	Baker Trayte Marine	Y	50 46.42	01 07.90
3G	Kilburn & Strode Patents & TMs	Y	50 46.58	01 21.46	5H	Portsmouth SC	Y	50 46.82	01 07.35
3H	East Lepe	R	50 45.93	01 21.07	5J	KB Dry Stack	Y	50 46.61	01 07.29
3K	Lepe Spit	YB	50 46.78	01 20.64	5K	Suffolk Sails	Y	50 47.08	01 06.78
3L	Gurnard Ledge	G	50 45.51	01 20.59	5M	Gleeds	Y	50 46.11	01 06.52
3N	Greenings Payments *	Y	50 47.07	01 19.88	5N	Mary Rose	Y	50 45.80	01 06.20
3P	Cowes Yacht Haven	Y	50 45.68	01 19.98	5P	Lington	Y	50 46.36	01 06.08
3Q	Royal Cork	Y	50 45.97	01 19.45	5Q	Outer Spit ©	YB	50 45.44	01 05.46
3R	North East Gurnard #	R	50 47.06	01 19.42	50	Fairhall West @	Y	50 46.81	01 10.40
3S	TackGybeSet*	Y	50 47.81	01 19.25	51	SBSC Central @	Y	50 46.60	01 09.85
3T	Cowes Harbour (no topmark)	Y	50 46.10	01 18.87	<p style="text-align: center;">Most yellow race marks are seasonal March-November</p> <p>* These marks may be in place all year round</p> <p># Only used for passing and keeping boats out of channel, not for ordinary rounding.</p> <p>Use of other main channel marks should be minimised</p> <p>© 5Q Outer Spit may only be used if given prior consent by QHM, which must be sought in weekday office hours</p> <p>@ Sundays: SBSC only except Cowes Week</p>				
3U	Gurnard	BY	50 46.22	01 18.84					
3V	West Bramble #	YBY	50 47.20	01 18.65					
3W	Williams Shipping *	Y	50 47.20	01 18.55					
3X	Donna	Y	50 46.10	01 18.43					
3Y	West Knoll	Y	50 47.43	01 17.84					
3Z	Trinity House Buoy	Y	50 46.31	01 17.75					
30	RORC *	Y	50 47.12	01 17.72					
31	South Bramble	G	50 46.98	01 17.72					
33	Prince Consort	BY	50 46.41	01 17.56					
34	Cowes Corinthian	Y	50 46.15	01 17.20					
39	Snowden	Y	50 46.20	01 17.75					

Continued on next page

## ROYAL SOUTHERN YC SOLENT AREA MARK CODES 2022

Zone 6 Eastern Approaches				
ID	Name	Colour	Lat N	Long W
6A	No Man's Land Fort	B	50 44.40	01 05.70
6B	Horse Sand Fort	B	50 45.01	01 04.34
6C	Warner	R	50 43.87	01 03.99
6D	Horse Elbow	G	50 44.26	01 03.88
6E	West Princessa	YBY	50 40.16	01 03.65
6F	Bembridge Ledge Buoy	BYB	50 41.15	01 02.81
6G	St Helens Buoy	R	50 43.36	01 02.41
6H	Dean Elbow	G	50 43.69	01 01.88
6J	Nab East	R	50 42.86	01 00.80
6K	Horse Tail	G	50 43.23	01 00.23
6L	Winner	YB	50 45.10	01 00.10
6M	Nab End	R	50 42.63	00 59.49
6N	Dean Tail	G	50 42.99	00 59.17
6P	New Grounds	BYB	50 41.84	00 58.49
6R	Nab Tower	B	50 40.08	00 57.15
6S	Outer Nab No 2	BYB	50 38.43	00 57.70

Zone 7 Southampton Water				
ID	Name	Colour	Lat N	Long W
7A	Gymp	R	50 53.07	01 24.16
7B	Hythe Knock	R	50 52.83	01 23.81
7C	No 1 Swinging	G	50 53.00	01 23.44
7D	Weston Shelf	G	50 52.71	01 23.26
7E	Hythe 5	Y	50 52.24	01 23.18
7F	Jib *	Y	50 52.96	01 23.06
7H	Moorhead	G	50 52.55	01 22.90
7J	Deans Elbow	R	50 52.20	01 22.85
7K	NW Netley	G	50 52.31	01 22.73
7L	Hovercraft 4	Y	50 52.66	01 22.42
7N	SWSA	Y	50 51.76	01 22.28
7P	Hovercraft 3	Y	50 52.43	01 22.01
7Q	Netley	G	50 52.03	01 21.81
7R	Lains Lake	R	50 51.59	01 21.65
7S	Deans Lake	R	50 51.40	01 21.59
7T	Hovercraft 2	Y	50 52.21	01 21.58
7U	Hound	G	50 51.68	01 21.52
7V	Hovercraft 1	Y	50 51.99	01 21.16
7W	After Barn	G	50 51.53	01 20.82
7Y	Cadland	R	50 51.02	01 20.54
7Z	Greenland	G	50 51.11	01 20.38
70	Cathead *	Y	50 50.61	01 19.24
71	Mark *	Y	50 49.56	01 18.94
72	Hamble Point	YB	50 50.15	01 18.66
73	Bald Head	G	50 49.80	01 18.07
74	Sposa *	Y	50 49.66	01 17.59
75	Magazine *	Y	50 52.83	01 23.98
76	Test	R	50 52.59	01 23.45
77	Fawley Deep	G	50 50.42	01 19.19
78	Hook #	G	50 49.52	01 18.30

# Only used for passing and keeping boats out of channel, not for ordinary rounding.

Use of other main channel marks should be minimised

Most yellow race marks are seasonal March-November

\* These marks may be in place all year round

Mark codes are in order by longitude from west to east, except Zone 2 is split into Mainland, Middle, and Island Side. Marks added since 2010 may be at the end of their Zones

ID Codes 3J, 3M, 32, 5L, 5R, 5S, 6Q, 7G, 7M and 7X are spare

Zone 8 Local Marks & Positions				
ID	Name	Colour	Lat N	Long W
8A				
8B				
8C				
8D				
8E				
8F				
8G				
8H				
8J				
8K				

**8L to 8Y are standard positions for movable marks. The buoy will be described, e.g. "black inflatable."**

8L	0.2M SSE of 4D Calshot N Cardinal		50 48.28	01 16.90
8M	0.4M W of 4N QXI International		50 47.22	01 16.46
8P	0.4M W of 4W Ancasta		50 47.30	01 15.25
8Q	0.4M SE of 4Q John Fisher		50 48.28	01 15.21
8R	0.3M SE of 4S Royal Southern		50 48.64	01 15.00
8S	0.4M SE of 4T Norris		50 45.72	01 14.95
8T	0.3M SSW of 4Y N.Ryde Middle		50 46.33	01 14.50
8U	0.4M SE of 4V Hamble Yacht Servs		50 47.90	01 14.20
8V	0.5M ENE of 4V Hamble Yacht Servs		50 48.28	01 13.98
8W	0.5M SE of 4Y N. Ryde Middle		50 46.40	01 13.58
8X	0.6M SE of 40 Fastnet Insurance		50 47.47	01 12.90
8Y	0.6M SE of 44 Royal Yacht Squadron		50 47.00	01 11.30

### Zone 9 Laid Marks

9A	Windward Laid Mark
9B	Windward Spreader Mark
9C	Leeward Laid Mark
9D	Leeward Spreader Mark
9E	Leeward Gate
9F	Middle Gate
9G	Wing Mark
9H	Outer Distance Mark
9J	Finish Mark
9K	Far Windward Mark
9L	Far Windward Spreader
9M	Near Windward Mark
9N	Near Windward Spreader
9P	
9Q	
9R	
9S	
9T	
9U	
9V	
9W	
9X	
9Y	
9Z	

Royal Southern YC Solent Area Marks

E&OE

08 February 2022

## ATTACHMENT B - Windward-Leeward Courses

<b>L</b>	<b>COURSE: WINDWARD / LEEWARD</b>
Signal	Mark Rounding Order
<b>L2</b>	<b>Start - 1 - 4s/4p - 1 - Finish</b>
<b>L3</b>	<b>Start - 1 - 4s/4p - 1 - 4s/4p - 1 - Finish</b>
<b>L4</b>	<b>Start - 1 - 4s/4p - 1 - 4s/4p - 1 - 4s/4p - 1 - Finish</b>

<b>LR</b>	<b>COURSE: WINDWARD / LEEWARD with reaching finish</b>
Signal	Mark Rounding Order
<b>LR2</b>	<b>Start - 1 - 2s/2p - 1 - 2p - Finish</b>
<b>LR3</b>	<b>Start - 1 - 2s/2p - 1 - 2s/2p - 1 - 2p - Finish</b>
<b>LR4</b>	<b>Start - 1 - 2s/2p - 1 - 2s/2p - 1 - 2s/2p - 1 - 2p - Finish</b>

<b>LA</b>	<b>COURSE: WINDWARD / LEEWARD with spreader mark</b>
Signal	Mark Rounding Order
<b>LA2</b>	<b>Start - 1 - 1a - 4s/4p - 1 - 1a - Finish</b>
<b>LA3</b>	<b>Start - 1 - 1a - 4s/4p - 1 - 1a - 4s/4p - 1 - 1a - Finish</b>
<b>LA4</b>	<b>Start - 1 - 1a - 4s/4p - 1 - 1a - 4s/4p - 1 - 1a - 4s/4p - 1 - 1a - Finish</b>

<b>LRA</b>	<b>COURSE: WINDWARD / LEEWARD with spreader mark and reaching finish</b>
Signal	Mark Rounding Order
<b>LRA2</b>	<b>Start - 1 - 1a - 4s/4p - 1 - 1a - 4p - Finish</b>
<b>LRA3</b>	<b>Start - 1 - 1a - 4s/4p - 1 - 1a - 4s/4p - 1 - 1a - 4p - Finish</b>
<b>LRA4</b>	<b>Start - 1 - 1a - 4s/4p - 1 - 1a - 4s/4p - 1 - 1a - 4s/4p - 1 - 1a - 4p - Finish</b>