

# 2022

## SAILING INSTRUCTIONS

### RSYC DOUBLE HANDED SOLENT SERIES

Spring Solent Double – 2 Races - Saturday 9<sup>th</sup> April

West Princessa Double - Saturday 18<sup>th</sup> June





Autumn Solent Double – 2 Races - Saturday 15<sup>th</sup> October

#### 1 GENERAL

- 1.1 Races are governed by the rules as defined in the Racing Rules of Sailing (RRS).
- 1.2 If there is conflict between the Sailing Instructions (SIs) and the Notice of Race the SIs will prevail. This changes RRS 63.7.
- 1.3 Boats shall comply with Category 4 of the World Sailing Offshore Special Regulations.
- 1.4 Boats shall have only 2 persons on board.
- 1.5 Self-steering equipment may be used.
- 1.6 A boat shall observe the IPCAS (ColRegs) and local by-laws and regulations in respect of ships and vessels not racing.
  - 1.6.1 The Race Committee (RC) will protest a boat if a ship or Port Authority complains under 1.6. This changes RRS 60.2. The Protest Committee may apply a penalty of DNE.
  - 1.6.2 An engine may be used in order to comply with 1.6. Competitors shall report the use of an engine whilst racing to the RC who may protest that boat. If a significant advantage was gained the boat shall retire. The protest committee may apply a penalty other than DSQ.
- 1.7 No anchor shall be carried before the stem.
- 1.8 All boats shall display Class flags (2.1) and sponsor`s pennants, when available, on the backstay or pushpit.
- 1.9 All times in these SIs are in BST
- 1.10 Boats shall carry an accurate means of timekeeping and shall correct it to the time set by the RC. (3.7)

#### 2 CLASSES

- 2.1 Classes and starting order for the first start of the first race are subject to amendment but are likely to be:

Class	Rating	Flag	Spring Double Race 1	West Princessa Double	Autumn Double Race 1
1	IRC		1000	0930	1000
3	RSYC		1006	0936	1006
2	IRC		1012	0942	1012
4	RSYC		1018	0948	1018

- 2.2 The Classes will be displayed on the ONB (3.1) after midday on the Friday before each event.

#### 3 COMMUNICATION

- 3.1 The official notice board (ONB) is on the RSYC website (see footer).
- 3.2 Official notices will also be emailed to entrants. Failure to receive such emails will not be grounds for redress. This changes RRS 62.1(a).
- 3.3 There will be no Signal Flags used. Only the Orange and Blue flags will be displayed. This changes Race Signals.
- 3.4 There will be no signals made ashore. Notification of any notices may also be sent by SMS to mobile telephones and be placed on RSYC Twitter and Facebook sites (see footer).
- 3.5 Official notices will be advised by VHF (3.6) before the Attention Signal of the next race concerned.
- 3.6 The RC call sign is 'Royal Southampton Race Control'. All communications between the RC and competitors afloat will be made on VHF Ch72 unless an announcement is made on Ch72 that Ch77 (or an alternative) will be used instead.
- 3.7 A time check will normally be given 10 minutes before the first scheduled warning signal of the day.
- 3.8 All SMS (text messages) shall be sent to the RC mobile number: 07491 027931

#### 4 COURSES

- 4.1 Unless stated by VHF courses will use rounding marks as identified in the attached 2022 Solent marks list or laid inflatable marks.
- 4.2 The course may be announced at the Time Check (3.7). It will be announced at the Attention Signal and repeated at the preparatory signal.

- 4.3 The starting marks will be a RC boat at one end of the line and an outer distance mark (ODM), to be identified at or before the preparatory signal, at the other end.
- 4.4 The finishing marks will be a RC boat at one end of the line and a mark at the other end.
- 4.5 Any boat touching an anchored committee boat used as a starting mark or finishing mark shall be given a 5 place penalty without a hearing. If damage or injury is caused the boat shall be disqualified without a hearing. This changes RRS 31, A4 & A5.
- 4.6 The starting line will be between the mast of the RC boat displaying an orange flag and the course side of the ODM.
- 4.7 The finishing line will be between the mast of the RC boat displaying a blue flag and the course side of the last mark of the course.
- 4.8 The RC may shorten a race at a mark even though some or all boats have passed, if in its opinion the fairness of the race would otherwise be affected. Such shortening will be announced by VHF and signalled with 2 sound signals. The finishing line will then be between the mast of the RC boat displaying a blue flag and the appropriate mark of the course. This changes RRS 32.

## 5 SCHEDULE OF RACES AND STARTING

- 5.1 The starting area will be in the vicinity of Mark 4M, Hill Head, or as advised by VHF.
- 5.2 To alert boats that a race or sequence of races will begin soon, the orange starting line flag will be displayed (with one sound) as an Attention Signal at least five minutes before the first warning signal of a sequence is made.
- 5.3 The scheduled warning signal for each class will be as in SI 2.1.
- 5.4 Boats failing to Start within 10 minutes of their Starting Signal may be scored DNS. This changes RRS35, A4 and A5.

## 6 TIME LIMIT & FINISHING

- 6.1 West Princessa Double only: a leading boat is requested to call the RC on VHF when about one mile from the finish, calling no more than twice even if no reply is received.
- 6.2 Boats that fail to finish Race 1 (Spring and Autumn Solent Double) within 30 minutes, or Race 2 (Spring and Autumn Solent Double) or West Princessa Double within 60 minutes on corrected time for the first boat to have completed the course in their Class may be scored DNF without a hearing. This changes RRS35, A4 and A5.
- 6.3 All boats shall record their exact finish times in hours, minutes and seconds BST, whether a Committee Vessel is present or not.
- 6.4 All boats shall send an SMS to the RC. in the format: [Boat name] [Sail No] "Finished" [Hr]:[Min]:[Sec]. At the first safe opportunity, a retiring boat shall send an SMS to the RC (3.8) in the format: [Boat name] [Sail No] "Retired" [Hr]:[Min]. Boats failing to comply with this SI will be scored DNF.
- 6.5 All boats shall lodge on-line declarations for all races by midnight of the day immediately following each event. This will be a permanent record for the event (text messages are not retained).

## 7 PROTESTS

- 7.1 Intention to protest shall be made known to the RC by VHF immediately after finishing.
- 7.2 Protests shall be submitted to the RC by any written means including email.
- 7.3 The Protest Time Limit is 6 hours after the last boat finishes the last race of the day for the class concerned or after the display of AP/A, N/A or N/H.
- 7.4 The date and time of protest hearings will be notified to the parties.

## 8 SCORING, RESULTS AND PRIZES

- 8.1 The Low Point System of RRS Appendix A will apply except that DNC will be scored the higher of 50 points or the number of boats that came to the starting area plus 5. DNS, OCS, UFD, BFD, DNF, RET, DSQ or DNE boats will be scored the number of boats that came to the starting area plus 5. This changes RRS A9.
- 8.2 Discards apply to the Main Series as follows: Races/Discards – 9-10/2, 7-8/1, 1-6/0
- 8.3 Discards apply to the Solent Series as follows: Races/Discards – 5/2, 4/1, 1-3/0
- 8.4 Results will be announced on the ONB as soon as possible.
- 8.5 Race prizes may be awarded to the highest placed boat in each class with 3 or more finishers and will be presented at the prize giving (8.9)
- 8.6 Series prizes are awarded to the 1st, 2nd and 3rd boats in each Class if there are 3 or more, 6 or more and 9 or more Series entrants in that Class respectively.
- 8.7 Series prizes will be presented at the prize giving.
- 8.8 Trophies will be awarded in accordance with the Notice of Race if 3 or more boats start that Race or enter that Series in that class.
- 8.9 The prize giving lunch will be at the RSYC Gins Clubhouse at 1230 on Saturday 19<sup>th</sup> November 2022.

## SOLENT AREA MARK CODES 2022

Zone 1 Western Approaches				
ID	Name	Colour	Lat N	Long W
1A	Peveril Ledge	R	50 36.41	01 56.10
1B	Poole Bar No 1	G	50 39.29	01 55.14
1C	Stoneways Marine	Y	50 40.31	01 54.02
1D	The Rig Shop	Y	50 41.08	01 54.26
1E	Ledge Buoy	Y	50 41.50	01 41.60
1F	Needles Fairway	RW	50 38.24	01 38.98
1G	South West Shingles	R	50 39.29	01 37.52
1H	Bridge	YBY	50 39.63	01 36.88
1J	Shingles Elbow	R	50 40.37	01 36.05
1K	North Head	G	50 42.69	01 35.52
1L	Needles Lighthouse	RW	50 39.73	01 35.50
1M	Warden	G	50 41.48	01 33.55
1N	North East Shingles	BYB	50 41.96	01 33.41
11	East Hook	R	50 40.58	01 55.23
12	Mid Bay	Y	50 42.60	01 40.80

Zone 2 West Solent				
2A	Chewton Glen	Y	50 42.79	01 32.53
2B	Dunford	Y	50 43.38	01 31.54
2C	Colten	Y	50 43.83	01 30.86
2F	Berthon	Y	50 44.20	01 29.22
2H	Draycott's	Y	50 44.30	01 28.16
2J	Zwerver	Y	50 45.11	01 27.34
2K	Cowes Radio	Y	50 44.83	01 26.09
2R	Powder Byrne	Y	50 45.43	01 25.89
2T	Lymington Bank	R	50 43.10	01 30.85
2V	"V"	Y	50 43.30	01 31.30
2X	Solent Bank	R	50 44.23	01 27.37
20	Sconce	BY	50 42.53	01 31.43
21	Black Rock	G	50 42.57	01 30.59
22	Charles Stanley	Y	50 42.86	01 29.40
24	Hall Hunter	Y	50 42.86	01 28.42
25	Caldwells Estate Agents	Y	50 43.15	01 27.49
26	Hamstead Ledge	G	50 43.87	01 26.18
27	Generation	Y	50 42.97	01 28.16

Zone 3 Mid Solent (W)				
3A	West Lepe	R	50 45.24	01 24.09
3B	Shoosmiths	Y	50 44.36	01 23.80
3C	craftinsure.com	Y	50 45.64	01 23.12
3D	Salt Mead	G	50 44.51	01 23.04
3E	The Boss	Y	50 46.13	01 22.19
3F	Elephant Boatyard	Y	50 44.72	01 21.95
3G	Kilburn & Strode Patents & TMs	Y	50 46.58	01 21.46
3H	East Lepe	R	50 45.93	01 21.07
3K	Lepe Spit	YB	50 46.78	01 20.64
3L	Gurnard Ledge	G	50 45.51	01 20.59
3N	Greenings Payments *	Y	50 47.07	01 19.88
3P	Cowes Yacht Haven	Y	50 45.68	01 19.98
3Q	Royal Cork	Y	50 45.97	01 19.45
3R	North East Gurnard #	R	50 47.06	01 19.42
3S	TackGybeSet*	Y	50 47.81	01 19.25
3T	Cowes Harbour (no topmark)	Y	50 46.10	01 18.87
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

Zone 4 Mid Solent (E)				
ID	Name	Colour	Lat N	Long W
4A	Reach #	G	50 49.05	01 17.65
4B	Coronation	Y	50 49.55	01 17.62
4C	Fumesy*	Y	50 49.21	01 17.46
4D	Calshot #	BY	50 48.44	01 17.03
4E	Jane *	Y	50 47.67	01 17.00
4F	Royal Thames	Y	50 47.20	01 17.00
4G	Cutter *	Y	50 49.45	01 16.91
4H	East Knoll	G	50 47.96	01 16.83
4J	hamblewinterseries.com *	Y	50 48.63	01 16.57
4K	Royal London YC	Y	50 46.15	01 16.65
4L	William *	Y	50 49.03	01 16.49
4M	Hill Head	R	50 48.07	01 16.00
4N	YachtDataBank	Y	50 47.27	01 15.90
4P	West Ryde Middle	YBY	50 46.48	01 15.79
4Q	John Fisher*	Y	50 48.46	01 15.72
4R	Darling Buoy *	Y	50 49.18	01 15.71
4S	Royal Southern*	Y	50 48.86	01 15.43
4T	Norris #	R	50 45.97	01 15.51
4U	Goodall Roofing	Y	50 46.43	01 15.09
4V	Hamble Yacht Services	Y	50 48.13	01 14.64
4W	Ancasta	Y	50 47.33	01 14.59
4X	Colette	Y	50 45.53	01 14.39
4Y	North Ryde Middle	R	50 46.61	01 14.31
4Z	South Ryde Middle	G	50 46.13	01 14.16
40	Howden Fastnet	Y	50 47.66	01 13.65
41	East Bramble	BYB	50 47.23	01 13.64
42	Peel Bank	R	50 45.49	01 13.35
43	Little Ship Club	Y	50 46.16	01 13.09
44	Royal Yacht Squadron	Y	50 47.31	01 12.10
45	South East Ryde Middle	YB	50 45.93	01 12.10
46	North East Ryde Middle	R	50 46.21	01 11.88
47	Contessa 32 Class	Y	50 47.70	01 15.25
48	Paul Heys *	Y	50 48.21	01 16.68

Zone 5 East Solent				
5A	Quarr	Y	50 45.03	01 11.89
5B	Mother Bank	R	50 45.49	01 11.21
5C	Browndown	G	50 46.57	01 10.95
5D	Kemps Quay	Y	50 45.18	01 09.65
5E	Greenings FinTech	Y	50 46.26	01 08.76
5F	North Sturbridge	BY	50 45.33	01 08.23
5G	Baker Trayte Marine	Y	50 46.42	01 07.90
5H	Portsmouth SC	Y	50 46.82	01 07.35
5J	KB Dry Stack	Y	50 46.61	01 07.29
5K	Suffolk Sails	Y	50 47.08	01 06.78
5M	Gleeds	Y	50 46.11	01 06.52
5N	Mary Rose	Y	50 45.80	01 06.20
5P	Linington	Y	50 46.36	01 06.08
5Q	Outer Spit ©	YB	50 45.44	01 05.46
50	Fairhall West @	Y	50 46.81	01 10.40
51	SBSC Central @	Y	50 46.60	01 09.85

Most yellow race marks are seasonal March-November  
 \* These marks may be in place all year round  
 # Only used for passing and keeping boats out of channel, not for ordinary rounding.  
 Use of other main channel marks should be minimised  
 © 5Q Outer Spit may only be used if given prior consent by QHM, which must be sought in weekday office hours  
 @ Sundays: SBSC only except Cowes Week

## 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				
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				
8M				
8N				
8P				
8Q				
8R				
8S				
8T				
8U				
8V				
8W				
8X				
8Y				
8Z				
80				
81				
82				
83				
84				
85				
86				
87				
88				
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				

E&OE

Solent Area Marks

07 February 2022