

BARRY YACHT CLUB
SAILING INSTRUCTIONS
2009/2012

1 RULES

- 1.1 Racing will be governed by the rules as defined in The Racing Rules of Sailing (RRS) and the prescriptions of the RYA.
- 1.2 These Sailing Instructions (SI) are for the One Day Events (ODE) and the season series.
- 1.3 The ODE apart from the Old Sea Dogs Race will also form a series.
- 1.4 In Open ODE there will be two sets of results.
 - a) ODE results which will include all visitors.
 - b) Season series results which will be the result after all visiting boats have been removed from the time sheet.
- 1.5 ODE and season series results will be calculated according to SI 14 & SI 15
- 1.6 The Old Sea Dogs race has extra rules on eligibility and handicapping which are stated in addendum C

2 NOTICES TO COMPETITORS

- 2.1 Notices to competitors will be posted on the official notice board located at the club house.

3 CHANGES TO SAILING INSTRUCTIONS

- 3.1 Any changes to the Sailing Instructions will be announced by the Officer of the Day (OOD) over VHF channel 37(M). Changes will also be indicated by displaying code flag "L" from the Race Cabin Flagstaff together with the numeral pennant denoting the latest amendment. It is the responsibility of all competitors to obtain this information.

4 SIGNALS MADE ASHORE

- 4.1 Signals made ashore will be displayed at the Racing Cabin.

5 SCHEDULE OF RACES

- 5.1 The scheduled date of each race is as per Barry Yacht Club (BYC) Year Book and Sailing Programme.
- 5.2 The scheduled time of the warning signal is as stated in the BYC Year Book and Sailing Programme.

6 CLASS FLAGS

- 6.1 The Numeral One Pennant will be used for the cruiser fleet.

7 RACING AREAS

- 7.1 All races will be held on the Bristol Channel.

8 THE COURSES

- 8.1 The courses will consist of a series of fixed marks chosen by the OOD whilst taking into account SI 8.3.
- 8.2 Courses set by the OOD will be chosen according to wind direction, strength and tide. When possible, the course will include a beat, a reach and a run.
- 8.3.1 The Sam Davies Race is a long distance race and the OOD will set a course so that the race takes approximately ten hours.
- 8.3.2 The Porlock and Back race has a fixed course with two legs
 - a) Leg one is from BYC to Porlock
 - b) Leg two is from Porlock back to BYC.
- 8.3.3 The Holms Race is a race from BYC around Flat and Steep Holm islands and then back to BYC.
- 8.4 The course will be displayed at the Sailing Office one hour prior to race start.
- 8.5 The course will be indicated by letters allocated to the marks and the direction of rounding.
- 8.6 The course will also be displayed on boards at the Race Cabin showing the letters for the marks, coloured red or green to indicate whether the marks are to be left to port or starboard.

9 MARKS

9.1 The marks used will be fixed Navigation buoys chosen from Addendum B

10 THE START

10.1 A listening watch must be kept on this channel from 30 minutes before the published start time until the boat concerned has either retired or finished the race

10.2 The starting line will be a transit line passing through the pair of diamonds on the Race Officer's cabin on the western breakwater and will be limited by the outer distance mark (ODM), which may or may not be on that line.

10.3 The ODM will normally be the permanent yellow mooring buoy in Jacksons Bay. However, an inflatable cylindrical buoy may be laid off the breakwater to facilitate certain starts this will then become the ODM

10.4 Races will be started by an OOD in the Race Officers Cabin, or by radio from a committee boat.

10.5 An OOD can also be a competitor and in which his boat will also act as the committee boat.

10.6 Cabin start races will be started by using rule RRS rule 26 with the warning signal given 5 minutes before the starting signal.

5 MINS	WARNING	Numeral Pennant No.1 broken out and sound signal.
4 MINS	PREPARATORY	Flag 'P' broken out and sound signal.
1 MINS	ONE MINUTE	Flag 'P' lowered and long sound signal.
0 MINS	START	Numeral Pennant No.1 lowered and sound signal.

10.7 In radio start races all announcements will be made on VHF CH37 (M1). Timing will be by GPS time.

10.8 Any postponement of the start will be announced by radio, 5 minutes before the published start time.

10.9 There will be an announcement and count down to the 5 minute, 1 minute and race start signals over the radio: "BYC boats stand by for your 5 minute warning (pause) 5-4-3-2-1-0."

11 THE FINISH

11.1 The finishing line will be a transit line passing through the pair of diamonds on the Race Officer's cabin on the western breakwater and will be limited by the outer distance mark ODM which may or may not be on that line.

11.2 Retiring boats shall notify their retirement to the OOD by radio on VHF CH37 (M1)

11.3 In races started by radio, each boat will make a note of his GPS finishing time.

12 TIME LIMITS

12.1 Twelve hours for the Sam Davies Race and four hours for all other races.

13 PROTESTS AND REQUESTS FOR REDRESS

13.1 Protest forms are available at the sailing office. Protests shall be delivered there within the protest time limit accompanied by five pounds.

13.2 The protest time limit is sixty minutes after the last boat has finished the last race

13.3 Protests will be heard as soon as possible.

14 HANDICAPING

14.1 In each race the OOD shall adjust the elapsed times of yachts according to the RYA Portsmouth Yardstick Scheme (PYS) to give a corrected time.

14.2 Byron Handicap Numbers will be used.

- a) Byron Software will be used to allocate handicap numbers.
- b) Whenever possible boats will be measured and the data sent to Byron software who will allocate a Byron Portsmouth Number (ByPN).
- c) If a boat has not been measured then a published ByPN will be used.
- d) If for whatever reason a suitable ByPN can not be found then a trial number will be used.
- e) All boats will be issued with a ByPN no later than 30th April annually.
- f) ByPN will last 12 months and can not be adjusted or altered in any way during that period.

15 SCORING

15.1 The low point scoring system of RRS Appendix A will apply.

15.2 A boat that (a) came to the starting area but did not start, (b) did not finish, (c) retired after finishing or (d) was disqualified shall be scored points for the finishing place one more than the number of boats that came to the starting area. A boat that did not come to the starting area shall be scored points for the finishing place one more than the number of boats entered in the series.

15.3 a) When four or fewer races have been completed a boat's series score will be the total of her race scores.

b) When 5 or 6 races have been completed, a boat's series score will be the total of her best four race scores.

15.4 If a boat owner cannot race because he is acting as a race officer at BYC, he will be awarded the average of his season's race scores for that race, excluding retirements and disqualifications.

16 PRIZES

16.1 Prizes will be given as follows:

a) The Regatta and Brains race trophies will be presented after the events

b) The Old Sea Dogs Race trophies will be presented at the Old Sea Dogs Dinner.

c) All other ODE Trophies and Series Trophies will be presented at the Annual Dinner.

17 SAFETY REGULATIONS

17.1 All boats must sign in at the Sailing office

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

18 EQUIPMENT AND MEASUREMENT CHECKS

A boat or equipment may be inspected at any time for compliance with the class rules and sailing instructions.

19 RADIO COMMUNICATION

19.1 Competitors should keep a listening watch on VHF Channel M (37).

19.2 Course and racing information will be transmitted by radio when necessary.

20 DISCLAIMER OF LIABILITY

Competitors participate in the racing entirely at their own risk. 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 any race.

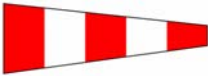

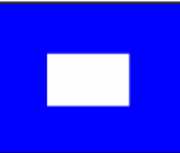
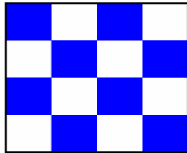
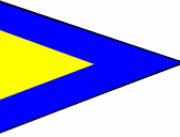



21 INSURANCE

Each participating boat shall be insured with valid third-party liability insurance with a minimum cover of one million Pounds.

ADDENDUM A

MOST COMMONLY USED RACE SIGNALS

The meanings of visual and sound signals are stated below. An arrow pointing up or down (↑↓) means that a visual signal is displayed or removed. A dot (•) means a sound; five short dashes (-----) mean repetitive sounds; a long dash (—) means a long sound.

	↑•• ↓•	AP Races not started are postponed.		↑•• ↓•	Pennant No 1 Cruiser class Flag
	↑• ↓—	P Preparatory		↑•••• ↓•	N Race Abandoned
	↑•• ↓•	First Substitute General Recall		↑•	L Change to Sailing instructions. Change in course before start. See SI 3.
	↑•	X Individual Recall			Blue This race committee boat is in position at the finish line.

ADDENDUM B

The approximate positions of the marks

Code	Marks	Lat/Long	Code	Marks	Lat/Long
A	Horseshoe	51°15.02N 04°12.96W	S	Gore	51°13.94 N03°09.79W
B	Copperas Rock	51°13.78N 04°00.60W	T	Lavernock Spit	51°23.02N 03°10.82W
C	West Scarweather	51°28.31N 03°55.57W	U	Wolves	51°23.13N 03°08.88W
D	Sand Ridge	51°15.01N 03°49.77W	V	Mackenzie	51°21.75N 03°08.24W
E	East Scarweather	51°27.98N 03°46.76W	W	Mid Cardiff	51°25.60N 03°08.09W
F	West Nash	51°25.99N 03°45.95W	X	South Cardiff	51°24.18N 03°08.57W
G	Mid Nash	51°24.83N 03°39.41W	Y	Flat Holm	51°22.70N 03.07.10W
H	Aberthaw Cooling Tower	51°22.51N 03°24.53W	Z	Holm Middle	51°21.71N 03°06.72W
I	Breaksea	51°19.88N 03°19.08W	A1	Steep Holm	51°20.20N 03°06.50W
J	West Culver	51°17.37N 03°18.68W	B1	North Cardiff	51°26.52N 03°07.19W
K	DZ2	51°13.77N 03°17.19W	C1	Monkstone	51°24.89N 03°06.02W
L	Welsh Water Barry West	51°22.27N 03°16.94W	D1	Weston	51°22.60N 03°05.75W
M	Distance (Jacksons Bay)	51°23.40N 03°15'80W	F1	Tail Patch	51°23.53N 03°03.65W
N	Distance other than M		3	Hope	51°24.84N 03°02.68W
O	Merkur	51°21.88N 03°15.95W	4	English Welsh Grounds	51°27.12N 02°59.95W
P	East Culver	51°18.00N 03°15.44W	5	Clevedon	51°27.39N 02°54.93W
Q	Sully Bay	51°23.80N 03°13.40W	6	Welsh Hook	51°28.53N 02°51.86W
R	North One Fathom	51°20.94N 03°12.17W			

ADDENDUM C

THE ANCIENT ORDER OF SEA DOGS

ELIGIBILITY

Members of this Ancient Order must be those having some salt in their blood, who have reached the half-century in age and are members of any club affiliated to the Bristol Channel Yachting Association.

AIM

To Arrange a handicap race under sail to be held annually at Barry and known as “The Old Sea Dogs Race” secondly to hold a festivity known as “The Dogs Dinner” at Barry Yacht Club in November each year.

RACE CONDITIONS

Helmsmen and crew shall normally have reached the age of 50 years. Crew may be signed under the age of 50 years with appropriate time penalty.

- a) One Member of the crew only to rate for handicap.
- b) Helmsmen and crew will automatically become members of the Ancient Order of Old Sea Dogs.

RACE HANDICAPS

The basic handicap will be the ByPN of the yacht concerned with adjustments for age as follows.

- a) +10 for every year the helmsman is over 50 years.
- b) +5 for every year the nominated crew member is over 50 years.
- c) -10 for every year any crew member is under 50 years.

OFFICE HOLDERS

The Rank of Top Dog is granted to the helmsman of the winning yacht in the Old Sea Dogs Race, the rank of Dogs Bottom to the helmsman of the last boat in the race. The Dogs Dinner aforementioned and the associated entertainment will be organised by a member of the order chosen from a voluntary rota. The Top Dog being provided with a free dinner.

CAUTION

The Race Committee shall have the power to disqualify any yacht if, in their opinion, its helmsman or crew have used unfair methods to increase or decrease the progress of their own or any other craft in the Old Sea Dogs Race.