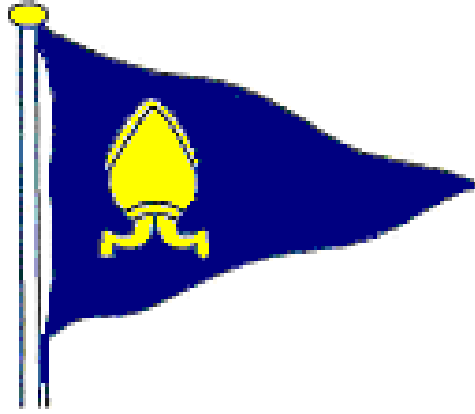


Brading Haven Yacht Club



Notice of Race Sailing Instructions

2017

**Racing for 2017 is organised on behalf of
Brading Haven Yacht Club Racing Section
by:**

Sarah Noyes	Rear Commodore Sailing
Duncan Bates	Racing Captain
Roger Herbert	Sailing Committee Member
Peter Hayward	Sailing Committee Member
Jerry Summers	Chief Instructor

All members who race any class of boat or who assist in the running of races are considered to be members of the Racing Section

Any amendments to the Instructions, Programme or Support Rota will be published on the notice board in the Jubilee Sailing Centre, on the Club Web Site www.bhyc.org.uk and where possible will be circulated by e-mail and/or newsletter to those who have this facility.

BHYC RACING SAILING INSTRUCTIONS

1. Notice of Race

Racing will take place on the dates and times published in the BHYC Sailing Programme. The schedule for racing in the East Wight Combined Clubs Regattas is published in the EWCC programme.

2. Entry Form:

Entrants for all races in the BHYC Racing programme and the East Wight Combined Clubs Regatta Series must have signed an **Entry Form**, which includes agreement to be bound by the Conditions of Entry, prior to taking part in their first race of the season.

Parents or guardians must countersign Entry Forms for persons under 18 years of age.

Forms will be available from the Jubilee Sailing Centre, the Club Office or the Club Web Site and signed forms will be held in the Jubilee Sailing Centre.

Failure to complete the form will result in the boat being scored DNS (Did not start).

3. Conditions of Entry:

The race organisers shall not be liable for any loss, damage, death or personal injury to the owner/competitor, the skipper or crew, as a result of their taking part in a race or races sailed in this programme. Moreover, every owner/competitor warrants the suitability of the boat for the race or races. The entrant is also entirely responsible for their own safety, whether ashore or afloat and nothing whether in the Notice of Race, the Sailing Instructions or anywhere else reduces this responsibility. It is for the entrant to decide whether they are fit to sail in the conditions in which they will find themselves. By launching or going to sea, the entrant confirms that they, their boat and their crew are fit to sail and compete in them. The entrant is **required to have adequate insurance against third party risks of at least £3m**. Buoyancy shall be in accordance with class rules (or as built, in the absence of any specific class rule). Nothing done by the organisers shall reduce the responsibility of the entrant, nor will they make the organisers responsible for any loss, damage, death or personal injury, however it may have occurred, as a result of them taking part in the racing. The organisers encompass everyone helping to run the race and the event, and include the organising authority, the Race Committee, the Race Officer, patrol boats and Beach-masters. The provision of patrol boats does not relieve the entrants of their responsibilities

4. General Conditions of Racing:

a) All races are held under the current International Sailing Federation (ISAF) World Sailing Racing Rules, prescriptions of the RYA, SCRA Regulations and relevant Class Rules except as any of these are changed by these sailing instructions.

b) The international Regulations for Prevention of Collisions at Sea (IRPCS) apply when a boat sailing under racing rules meets a vessel that is not. If she fails to comply with this obligation she may be protested and penalised. The Club draws attention of members to Rule 9 of the International Regulations Preventing Collisions at Sea (COLREGS 1972), in respect of operation of vessels operating in Narrow Channels.

c) All entrants are required to **sign on** at the Jubilee Sailing Centre before starting. Failure to do so may cause them to be classified as DNS. They must notify the Race Officer if they retire or fail to complete the course as instructed.

d) Entrants from other RYA-affiliated sailing clubs are welcome to participate in BHYC races; they must obtain the approval of the Race Officer before entering a race and complete the conditions of Entry Form and the sign on form at the Jubilee Sailing Centre.

e) All Race Officers will complete a risk assessment form (using the risk management template) to record the prevailing conditions for racing and ensure they have the required level of support. They must log the number of boats taking part and check that they all returned safely before releasing the support boats.

- f) The Race Officer should brief the competitors and safety crews prior to the commencement of racing and or the regatta where possible; highlighting the course to be sailed and the sailing area it is to be sailed in.
- g) **All competitors must wear personal buoyancy at all times when afloat**, except when changing personal clothing or personal equipment. An adequate flotation device is a life-jacket or buoyancy aid to a minimum of 50 Newton's EN393/ISO12402-5, or 100 Newton's for weak swimmers or non-swimmers. (This adds to RRS 1.2, Failure to comply with this rule will result in disqualification without hearing. Flag "Y" will not be displayed, this changes RRS 40.)
- h) **It is strongly advised that wet suits or dry suits be worn during the colder months.**
- i) Any collision with a moored boat must be notified to the owner and to the Race Officer without delay.

5. Racing Notices and Signals:

- a) The schedule of racing for the season is given in the Club programme. Unless notified otherwise, dinghies will race in three separate groups with 5 minutes between starts. Results will be recorded for three fleets, Fast Handicap, Slow Handicap and Scows The start time shown in the programme is that of the first race in the following order of races:
Fast Handicap (PY 1194 and UNDER)
Slow Handicap (PY 1195 and OVER)
Swans (If more than Five Swans take part in a series they will have a separate start)
Scows
Cruisers (On the occasion when a cruiser race will be held, special arrangements will be made)
- b) Notice of alterations or supplements to the racing instructions will be indicated by International Code Flag "L" being flown from the Jubilee Sailing Centre or Committee Boat. The additional instructions will be posted on the official Notice Board which is located in the Jubilee Sailing Centre or, in case of a Committee Boat start, may be given orally by loudhailer. In addition a board may be used.
- c) The following Class Boards/Class Flags will be used to identify racing groups:

Fast Handicap:	Numeral Pennant 3
Slow Handicap:	Numeral Pennant 4
Swan:	Swan Class Flag
Scows:	Code Flag J
Cruisers:	Code Flag F

6. Courses and Course Signals:

The racing area is shown on the chart within these instructions.

- a) The course to be sailed, consisting of fixed and movable inflatable buoys will be displayed by letters, numbers and symbols as listed on page 11 of these instructions. This will be displayed on the frame above the Jubilee Sailing Centre or on the Committee boat no later than at the Preparatory Signal.
- b) A Green background indicates a mark to be left to Starboard; a Red background indicates a mark to be left to Port.
- c) The sequence of marks indicates the order in which the course is to be sailed. When inflatable marks are to be used their approximate position will be indicated on the white board at the Jubilee Sailing Centre.
- d) The symbols used to denote buoys 10A and 14 may be substituted by their numerals.
- e) Other buoys within the harbour may be used, in which case the number shown will correspond with the buoy number.

7. Mandatory Marks:

To minimise the risk of collision with larger vessels using the main channel the following course restrictions must be obeyed.

Course	Leave to Port	Leave to Starboard
On a leg of a course which is leaving the harbour:	Buoys 14, 12A, 12	Buoys 11 & 9A
On a leg of a course returning to the harbour:	Buoys 9A & 11	Buoys 12, 12A & 14

Note: Buoys 12, 12A & 14 are red can main channel marks situated between Fisherman's Wharf and the harbour entrance. Buoys 9A & 11 are green conical main channel marks situated just outside the harbour entrance.

Buoy 13 is a green conical main channel mark situated just inside the harbour entrance and is no longer a mark on the course and can be passed either side

- a) Boats must not pass through the Groynes on either the St. Helens or the Bembridge shore
- b) Spinnakers must not be set before passing St. Helens groyne on leaving the harbour and must be doused before passing St. Helens groyne on re-entering.

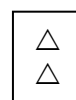
8. Number of Rounds:

- a) When a race requires the course, or part of the course, to be sailed more than once, a black board with white diamonds will be displayed in the course sequence. The number of diamonds on the board indicates the number of times that the sequence preceding it shall be sailed before continuing with the remainder of the course.
- b) If a black and orange chequered board is displayed in the course sequence, the mark(s) of the course preceding it shall be sailed before continuing to the marks and number of rounds displayed thereafter.
- c) When a black board with a white symbol "£" is displayed in the Committee Boat course sequence all boats shall pass through the finish line, on a windward leg from the direction of the last mark, before sailing the remainder of the course or the next round as appropriate.

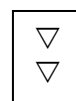
9. Distant Windward & Leeward Marks:

- a) To enable both handicap classes to be sailing windward/leeward legs in the same area a course may be set with two windward or two leeward inflatable marks. The Fast class will use the further distant inflatable windward or leeward mark as displayed. The Slow class will use the nearer standard windward/leeward mark.

- b) The designated legend for a distant windward mark will be:
Two white triangles, pointing up, on a red or green background.



- c) The designated legend for a distant leeward mark will be:
Two white triangles, pointing down, on a red or green background.



- d) For all courses: Green background, leave to starboard; Red background, leave to port.

10. Shorten Course and Course Changes:

- a) These will be indicated by the display of International Code Flag "S" or "C", with appropriate sound signals (2 blasts for S, multiple sounds for C) and new course displayed, or where necessary, by verbal instructions of the Race Officer relayed by the Support Boats.
- b) The finishing line shall be,
 - i) at a rounding mark, between the mark and a staff displaying flag S or C;
 - ii) at a line, boats are required to cross at the end of each lap.
 - iii) at a gate, between the gate marks.

11. Courses:

When starting from a committee boat three course types are recommended to be set either Course 1 (Olympic triangle sausage), Course 2 (Olympic trapezoid), Course 'P'. A different course may be set at the discretion of the Race officer although that should provide for a similar proportion of legs on the same points of sailing. The course to be sailed will be indicated by a black board with a white numeral "1" or "2" or "P" or alternative

Course 1. (See Illustration for further details)

Will be sailed with marks **rounded to port** or **starboard** in the following order:

Start-1-2-3-1-3-1-2-3-Finish.

Course 2 (See Illustration for further details)

Will be sailed with marks **rounded to port** or **starboard** in the following order:

Start-1-2-3-4-Finish.

Course P. (See illustration for further details)

Will be sailed with Marks in the following order:

Start 1-2-3-4-Finish

Marks will be displayed on the frame of the Jubilee Sailing Centre or Committee boat. Green background, leave marks to starboard. Red background, leave marks to port.

In all cases the beat length should be in the range 1000m - 1500m

If a black board with a white symbol "£" is displayed after the marks all competitors are to sail through the finish line each time after rounding the leeward mark. (Rule 8d)

All such courses will be set with multiple laps with the course shortened such that the leading boat in each fleet sails for a minimum of 45mins where two races are scheduled and 60 mins where only one race is scheduled

12. Starting Signals:

a) For both Harbour Line and Committee Boat Starts, Starting Signals will conform to RRS 26. (5,4,1,0)

The Harbour Line Starting System is further modified by using lights instead of flags as follows.

Class	Warning Signal (-5)	Preparatory Signal (-4)	One Minute (-1)	Start
Fast H/Cap	Red light On	White light On	White light Off	Red Light Off
Slow H/Cap & Scows	Green light On	White light On	White light Off	Green Light Off

If there is a need to Postpone the Race from the Harbour Line all three white lights are shown.

b) Boats whose preparatory signal has not been made shall keep clear of the starting area and of all boats whose preparatory signal has been made.

13. Recalls:

a) Individual boats over the line at the start of a race will be recalled by a second sound signal. For a **Committee Boat start** the X flag will be flown, or in the case of **Harbour Starts**, an Orange Warning Light will be shown. In either case the signal will continue to be shown until such boats have returned to the start side of the line. (This varies RRS 29.1).

b) Where a number of unidentified premature starters are involved, or there has been an error in the starting procedure, a General Recall will be signalled by two sound signals and hoisting International Code Flag 'First Substitute'. The warnings signal for a new start for the recalled class will be made one minute after the 'First Substitute' is removed (one sound). Starts for any succeeding classes will follow the new start.

14. Starting and Finishing Lines:

Harbour Line:

- a) The Starting and Finishing Line is the extension of a line through the Red and White Post on the Jubilee Sailing Centre and the Black and White Post situated on the foreshore in front of it, which also serves as the Inner Limit. The Outer Limit is a Black and White Post situated 500 feet north of the Jubilee Sailing Centre.
- b) Only those boats in their start sequence may be in the immediate vicinity of the start line prior to the commencement of the race

Committee Boat Line:

- c) The Starting and Finishing Line is an imaginary line connecting the Mast on the Committee Boat, from which an Orange Rectangular Flag is flying and an adjacent nominated Navigation Buoy, Racing Mark or Inflatable Mark which serves as the Outer Limit. A small buoy - the Inner Limit - may also be laid, not necessarily on the line, approximately 10 yards from the Committee Boat. For the purpose of RRS 31.1 the Outer Limit, Inner Limit and Committee Boat are Marks of the Starting Line.
- d) Only those boats in their start sequence may be in the immediate vicinity of the start line prior to the commencement of the race
- e) Boats must cross the Starting Line in the direction of the first Racing Mark and must finish from the direction of the last Racing Mark.
- f) The Committee Boat will normally fly a **blue flag** to indicate it is in position for the finish.

15. Finishing

When sailing in separate fleets boat shall finish by sailing through the finish line after sailing the posted number of laps (unless shortened). When sailing as a single fleet boats shall finish the next time they pass through the finish line after 60 minutes have elapsed from the start, denoted by a shortening of course (unless it is a pursuit race). Results will be calculated on the basis of the average lap time although boats from the same class who have completed more laps shall always be placed ahead of competitors even if the average lap time is less.

16. Penalty System:

The penalties specified under RRS 44.1 (touching a mark – 1 turn, and breaking Part 2 rule - 2 turns) shall apply.

17. Time Limit:

The time limit will be 20 minutes after the first boat for the remaining boats in the fleet. The race will be valid only for those boats finishing in the time limit. Where the race officer takes the view that the fleet has become so spread that higher PY boats are unable to finish within the time limit the course may be shortened and the result determined by average corrected lap time as in 15 above.

18. Protests:

An informal protest hearing may be heard in order to encourage competitors to lodge protests when they might not normally do so. The parties to the protest must first agree to the Informal Meeting, otherwise a formal hearing will take place as per RRS Part 5 Sections A & B.

Protesters should lodge their intention with the Race Officer as soon as possible after the incident. The time limit is two hours after the last boat finishes the race.

The full procedure for the informal hearing is in the Racing Results folder, situated in the Jubilee Sailing Centre.

19. Scoring:

- a) Scoring for Series Events will be in accordance with RRS Appendix A4.1 as modified by Appendix A9 using the Low Point System. Ties will be broken by RRS Appendix A8. Points will be awarded to entrants, not the boat.
- b) Entrants who carry out Race Management duties, or represent BHYC in a programmed sailing match in lieu of racing in a series, may be awarded average points as compensation, calculated from the mean of their other results from races they have actually sailed in the series. It is the duty of the entrant to notify the Race Officer that they wish to claim "average points" by signing the race entry form with the boat class and sail number noted.
- c) A minimum of two entrants must sign on to constitute a race. Where only one entrant signs on for and starts a race they may be awarded "average points" for that race by the Race Officer who must complete a results form and annotate it accordingly.
- d) The number of races to count in a series will be calculated as follows:

Races sailed: N	1	2	3	4	5	6	7	etc
No. to count: $N/2$ raised to next highest whole number	1	2	2	3	3	4	4	etc

20. Double Race Scoring

On days when two races are scheduled, each race will be scored separately.

21. Handicap Adjustment.

Unless otherwise agreed by the Sailing Committee, handicaps for classes will be assigned in accordance with the following order of precedence:

1. BHYC PY 2017 As decided by the Race Committee (available on the Web Site)
2. RYA Portsmouth Yardstick List for 2016
3. Class Association Portsmouth Yardstick numbers
4. Boat Suppliers' Portsmouth Yardstick number

At the discretion of the race committee, personal handicaps may be appointed to any sailor.

22. Support Boats:

No assistance will be given after the Preparatory Signal of the class starting except for Novices & inexperienced Cadets where help with navigation, and sail trimming will be offered for those requesting it. This varies RRS 41.

23. Declarations, Retirements, Results and Prizes

- a) Any boat which crosses the Finishing Line and does not signify that it has retired shall be deemed to have completed the race in accordance with the sailing instructions.
- b) Entrants retiring from a race shall inform the Race Officer at the earliest opportunity and sign out at the earliest opportunity.
- c) Race results will be posted on the notice board in the Club foyer by the Race Officer as soon as is practical after racing finishes along with up dated Series Results. They will also be available on the BHYC Web site for viewing.
- d) Prizes will be awarded as follows:

Minimum number of qualifiers in series	Two	Four	Six or more
Prizes awarded	First only	First and Second	First, Second and Third

24. Schedule of Racing

To reduce congestion in the harbour and to reduce the risk of collision, weekend racing in the summer months will be from a Committee Boat outside the harbour. At other times there will be a mixture of Harbour Line (H) and outside Committee Boat (CB) starts and finishes. All race details are published in the Club Sailing Programme available in the Club foyer or can be downloaded as a pdf from the Club website www.bhyc.org.uk. All Racing procedures are at the discretion of the Race Officer and the programme may vary accordingly dependent on the conditions.

24. Racing Groups & Race Starts

- a) Dinghies will race in three separate groups, Fast Handicap (PY 1194 and under), Slow Handicap (PY 1195 and over), Swans (if 5 or more) and Scows, with 5 min between starts. The Start sequence will be 5, 4, 1, Start.
- b) **In races commencing with a harbour start** Scows and Swans will start with the Slow Handicap fleet (see 12a) but race as a separate Class depending on the series. (See Club Programme)
- c) Separate Starts may be organised for Special Races and Classes.
- d) The start time and starting line (Home 'H' or Committee Boat 'CB') shown in the programme is that of the first race.

25. Novice/Cadet Races

Cadet and Novices are encouraged to join in the Racing Programme at any time. If requested, assistance on the course and the conduct of the race will be given by the Race Officer and those on the support boats. In races specifically for Novices, in each crewed boat the helm must be a novice (less than two years experience). In each single-hander (including Scows) the helm must be a Novice but an experienced advisor may be carried.

26. TRASH

Trash may be placed aboard support or official boats.

The penalty for breaking rule 55, Trash Disposal, is at the discretion of the protest committee (DPI) and may be less than disqualification.

27. Risk Statement

The responsibility for the boat's decision to participate in a race or to continue racing is hers alone. Sailing is by its nature an unpredictable sport and therefore involves an element of risk. By taking part in the event, each competitor acknowledges that:

They are responsible for the safety of themselves, their crew, their boat and others property whether afloat or ashore. They accept responsibility for any injury, damage or loss to the extent caused by their own actions or omissions.

Their boat is in good order, equipped to sail in the event and is fit to participate.

The provision of a race management team, patrol boats, umpires and other officials and volunteers by the organiser does not relieve them of their responsibilities.

The provision of patrol boat cover is limited to such assistance, particularly in extreme weather conditions, as practically provided in the circumstances.

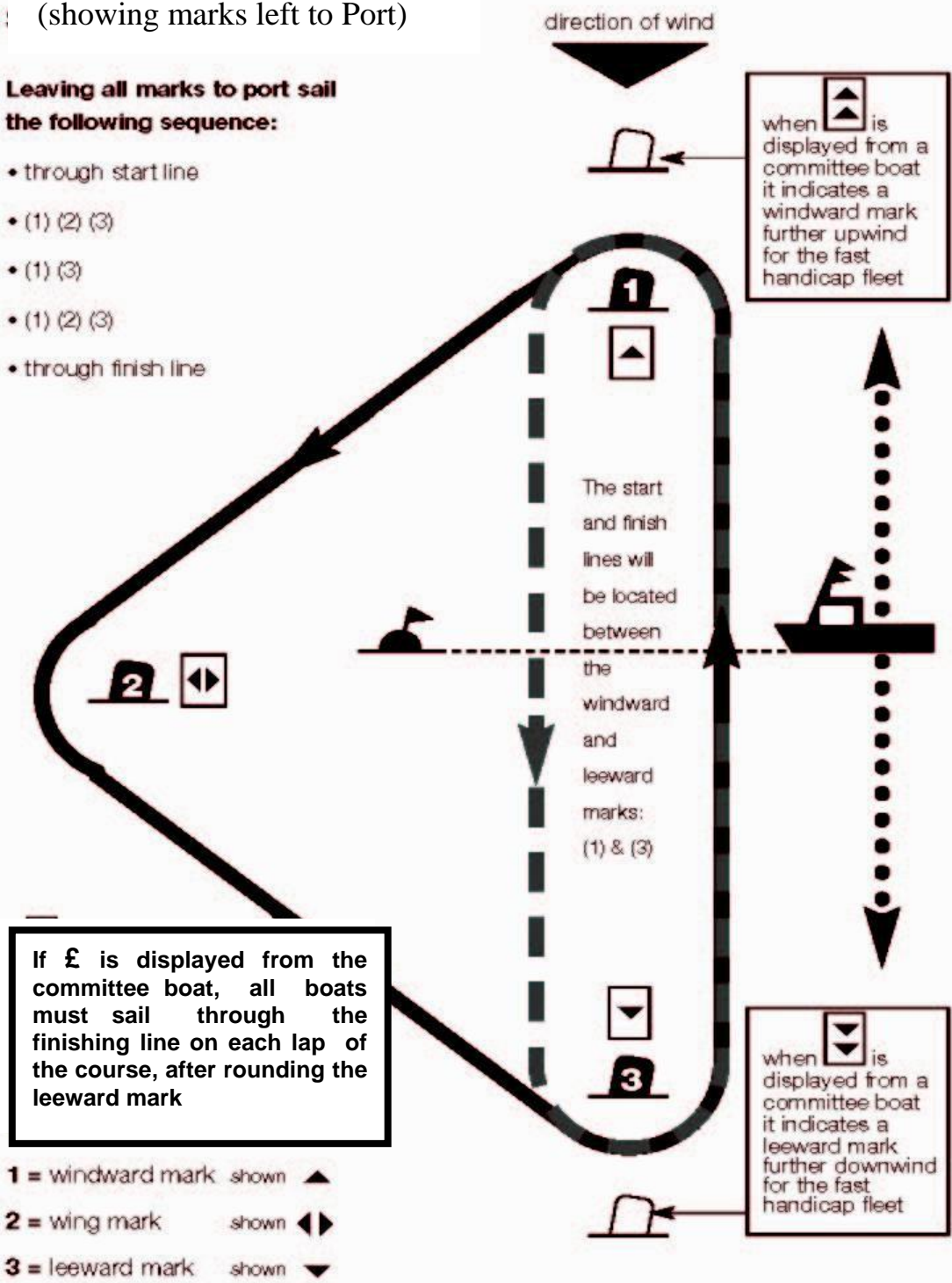
All boats must be adequately insured, with cover of a least £3million against third party claims.

SPECIAL COURSE 1

(showing marks left to Port)

Leaving all marks to port sail the following sequence:

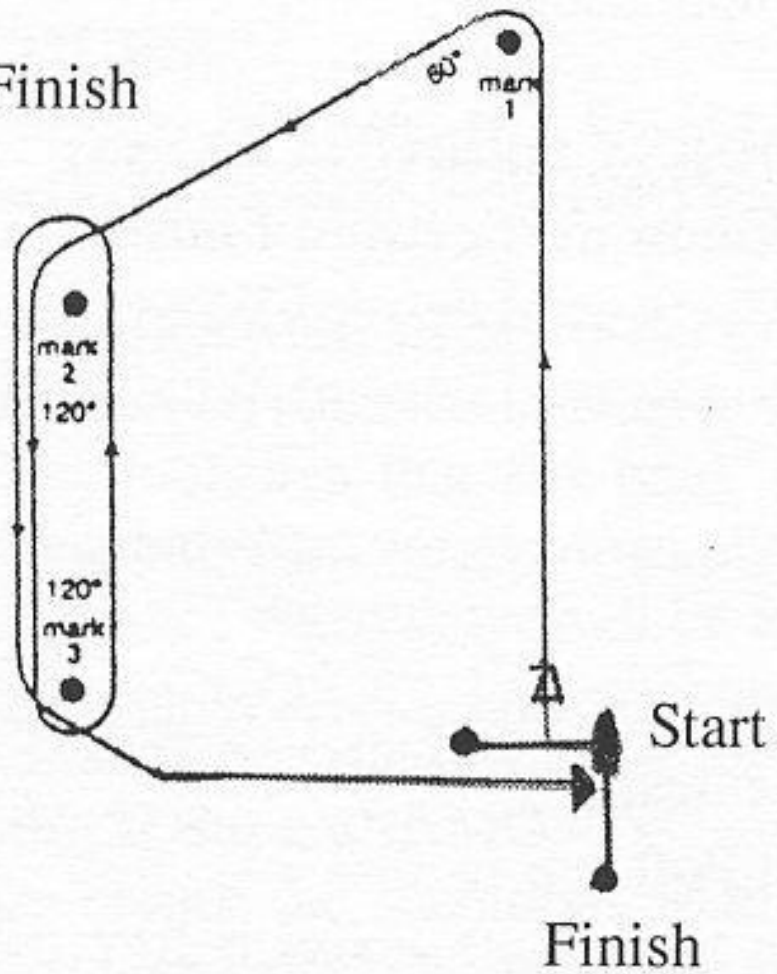
- through start line
- (1) (2) (3)
- (1) (3)
- (1) (2) (3)
- through finish line



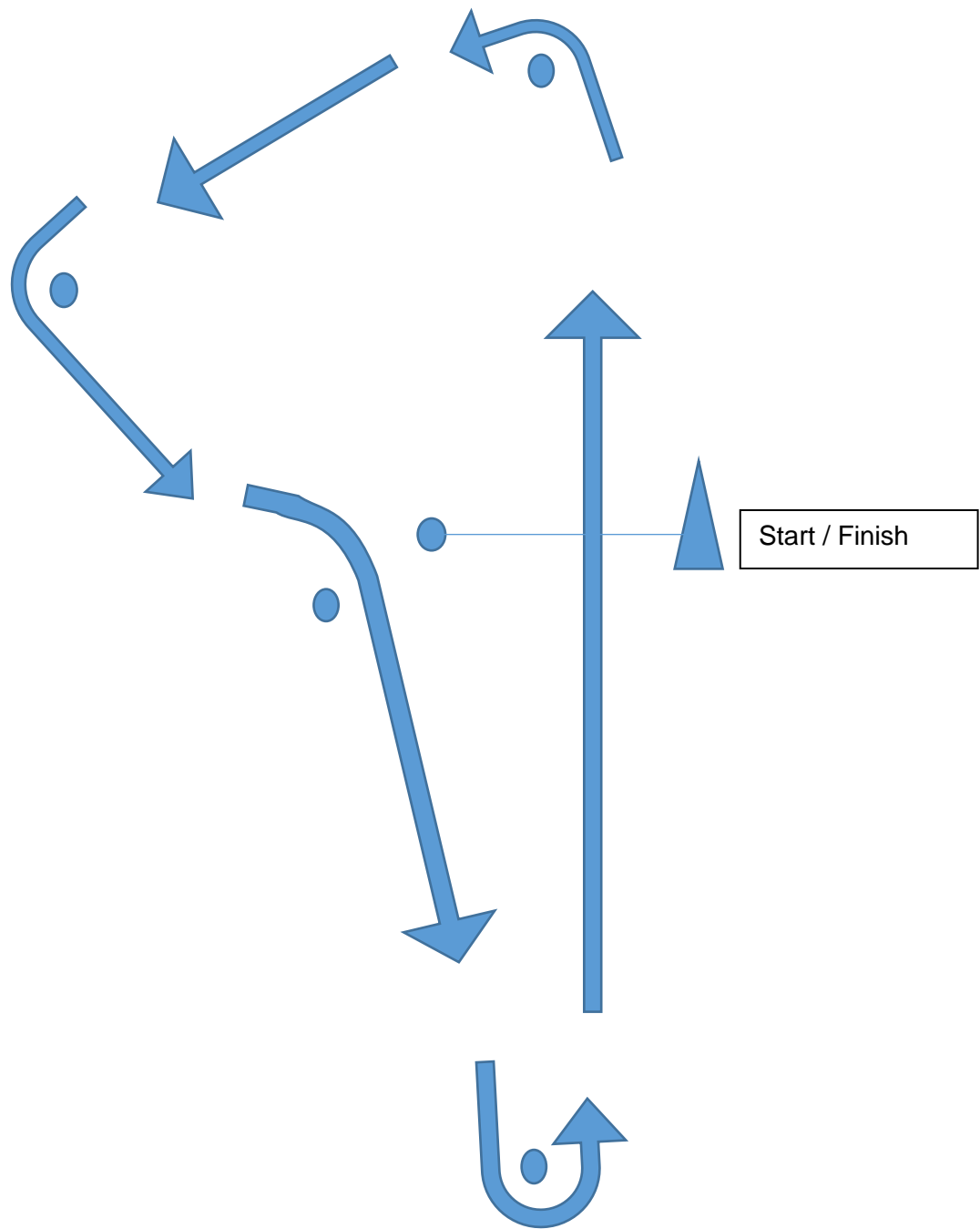
If £ is displayed from the committee boat, all boats must sail through the finishing line on each lap of the course, after rounding the leeward mark

SPECIAL COURSE 2

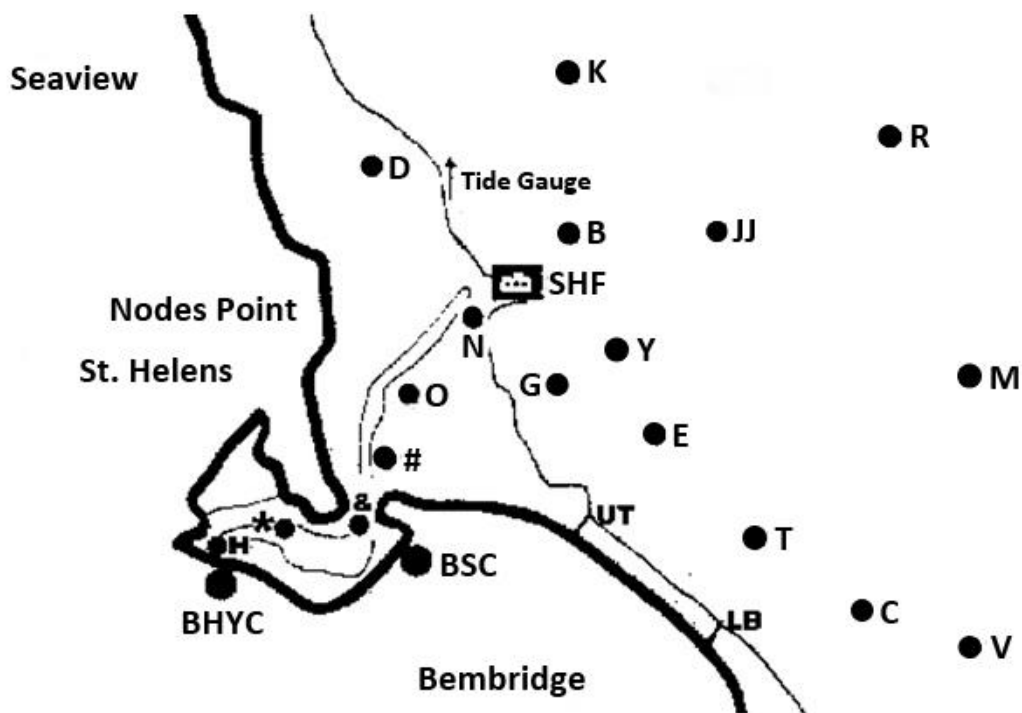
Start-1-2-3-2-3-Finish



Course 'P'



Racing Area (Not to Scale)



RACING MARKS with Allocated Letters, Numbers or Symbols

B	BRITTEN	Yellow Spherical/Black Vertical Line
C	COCHRANE	Yellow Spherical
D	DRUMHEAD	Yellow Spherical
E	UNDER TYNE OUTER LIMIT	Yellow Barrel
G	GARLAND	Yellow Spherical
H	BRADING HAVEN Turning Mark	Yellow Spherical
J	JONAH	Black/Orange Spherical
K	DERRICK	Orange Spherical
M	MORETON	Orange Spherical
N	NAINBY LUXMORE	Yellow Spherical
O	OLD CHURCH	Yellow Spherical
JJ	JANSON (ex- PATCH)	Yellow Spherical/Black Band
R	RUTHVEN	Yellow Spherical
T	TARA	Yellow Spherical
V	BEMBRIDGE LEDGE	Yellow/Black East Cardinal
Y	FOOTPRINT	Yellow Inflatable
#	PEPE	Yellow Spherical
±	TIDE GAUGE	Pole North of St Helens Fort
&	No 10A CHANNEL	Red Spherical
⋈	No 14 CHANNEL	Red Spherical

Blue Flag INFLATABLE OUTER LIMIT MARK (COMMITTEE BOAT START)

Notes:

- The symbols used to denote buoys 10A and 14 may be substituted by their numerals.
- Other buoys within the Harbour may be used, in which case, the number shown will correspond with the buoy number.

Flags & Signals (see RRS for full list)



Fast Handicap



Slow Handicap



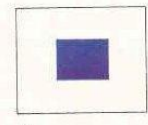
Postponement



General Recall



Change of Course



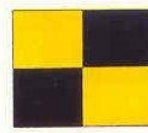
Shorten Course



Preparatory Signal



Racing Abandoned



Code 'L' Refer to Notice board



Scow



Sail all marks shown before this board then the remainder of course.



Code 'X' Individual Recall

SPECIAL MARKS

	Inflatable mark to windward		Distant inflatable mark to windward
	Inflatable wing mark		Distant inflatable mark to leeward
	Inflatable mark to leeward		When shown on the Committee boat all boats must go through the finishing line on each lap after rounding the leeward mark
	Special Course 1		Special Course 2
	Special Course P		