



## INTERNATIONAL 505 CLASS

### UK NATIONAL CHAMPIONSHIP

Version 1.2

**THURSDAY 18TH JULY – SUNDAY 21ST JULY  
2013**

Organising Authority  
**ROYAL TORBAY YACHT CLUB**  
TORQUAY, DEVON, ENGLAND

In conjunction with

**INTERNATIONAL 505 CLASS ASSOCIATION – GREAT BRITAIN**

**ALL TIMES ARE BRITISH SUMMER TIME (BST)**

### **SAILING INSTRUCTIONS**

#### **1 RULES**

- 1.1 The championship will be governed by the rules as defined in *The Racing Rules of Sailing*.
- 1.2 Racing Rules will be changed as follows:
  - 1.2.1 RRS 40 (Personal Flotation Device) shall apply at all times while afloat without the need for Flag Y to be displayed. This also changes the preamble to Part 4.
  - 1.2.2 RRS 35 (Time Limits) and A5 are varied to enable Silver Fleet finishes as set out in SI 12.
  - 1.2.3 RRS 36, 62.1, 63.1 and Appendix A5 are modified so that a boat infringing the gate start procedures in SI 10.3.9 may be disqualified without a Hearing.
  - 1.2.5 RRS 42.3c is replaced by Class Rule B13 as follows.  
"Except on a beat to windward, when surfing (rapidly accelerating down the face of a wave) or planing is possible, the boat's crew may pull the sheet and guy controlling any sail in order to initiate or maintain surfing or planing, but not more than three repeated pulls and releases of the sail may be made for each wave or gust of wind."

#### **2 NOTICES TO COMPETITORS**

- 2.1 Notices to competitors will be posted on the official notice board located in the foyer of the Royal Torbay Yacht Club Clubhouse.

#### **3 CHANGES TO SAILING INSTRUCTIONS**

- 3.1 Any change to the sailing instructions will be posted before 09:00 on the day it will take effect, except that any change to the schedule of races will be posted by 19:00 hours on the day before it will take effect.

#### 4 SIGNALS MADE ASHORE

- 4.1 Signals made ashore will be displayed from the flagpole located at the inshore end of Haldon Pier. Flag D with a sound means: 'The warning signal will be made not less than 55 minutes after flag D is displayed'. Boats are requested not to leave the harbour until this signal is made. When Flag AP is displayed ashore "1 minute" is replaced with "not more than 60 minutes" in the Race Signals.

#### 5 SCHEDULE OF RACES

- 5.1 Dates of racing, number of races, and scheduled time of the warning signal for the first race each day is:

<u>Date</u>	<u>Races</u>	<u>Time of 1<sup>st</sup> Warning Signal</u>
Thursday 18th July	1 & 2	1300 hours
Friday 19th July	3 & 4 (Race of the Year)	1200 hours
Saturday 20th July	5 & 6	1230 hours
Sunday 21st July	7 & 8	1100 hours

- 5.2 When more than one race will be held on the same day, the warning signal for the first race and each succeeding race will be made as soon as practicable. After a long postponement, to alert boats that a race will begin soon, international code flag 'AP' will be displayed for at least four minutes before a warning signal is displayed.

- 5.3 On the last day of the championship no warning signal will be made after 1400 hours.

#### 6 CLASS FLAGS

- 6.1 Class flag will be International Code Flag W.

#### 7 RACE AREA

- 7.1 The racing area will be within Torbay and not more than approximately 2 miles from Torquay Harbour.

#### 8 COURSES

- 8.1 The diagrams in Attachment A show the courses, including the course signals, the approximate angles between legs, the order in which marks are to be passed, and the side on which each mark is to be left.
- 8.2 No later than the warning signal, the race committee signal boat will display on a blackboard:
- (a) The course to be sailed.
  - (b) The approximate compass bearing of the first leg.

#### 9 MARKS

- 9.1 Marks 1, 1a, 2, 3, will be orange cylindrical inflated buoys.
- 9.2 New marks, as provided in instruction 11, will be of the same shape and colour as the original marks.
- 9.3 The port end starting mark for gate starts will be a dan buoy with an orange flag.
- 9.4 Finishing marks will be a race committee boat displaying a blue flag, and a dan buoy with a blue flag.

#### 10 THE START

- 10.1 Races will be started by using Rule 26 with the warning signal given 5 minutes before the starting signal.
- 10.2 Races will be started using gate starts. An orange flag will be displayed on the committee boat.

#### 10.3 Gate Start Procedure

- 10.3.1 A starting mark will be a dan buoy with an orange flag, which will be laid at the leeward end of the gate.
- 10.3.2 The gate launch will display flag G. Starting signals will be made on the race committee boat.
- 10.3.3 The pathfinder for the first race will be nominated by the race committee. Subsequently, the pathfinder will be the seventh boat in the preceding race. When she is unable to race, or has been the pathfinder previously in the championship, the pathfinder will be the eighth boat in the preceding race and so on. Her number will be posted on the official notice board. The pathfinder shall report to the gate launch five minutes before the warning signal.
- When two races with gate starts are being sailed on the same day, the pathfinder's sail number for the second race will be displayed on a blackboard on the race committee boat prior to the warning signal.
- 10.3.4 Shortly before the starting signal the pathfinder will sail from the starting mark on a close-hauled port tack. During the start the pathfinder will be followed by the gate launch.
- 10.3.5 The starting line will be between the starting mark and the centre of the stern of the gate launch
- 10.3.6 The pathfinder shall maintain her course until released by the race officer.
- 10.3.7 After the release of the pathfinder, the gate launch will maintain her course and speed for a period of time determined by the race officer, subject to the gate having been open for at least two minutes after the starting signal. When she stops she will make a sound signal.

- 10.3.8 A boat not having correctly started which is on the port side of the gate launch while the gate is opening shall not cross the starting line from the course side.
- 10.3.9 After the preparatory signal a boat which interferes with or tries to pass between the pathfinder and the gate launch, or that causes another boat to interfere in these ways, will be disqualified without a hearing. If the race is restarted, resailed or rescheduled she is not entitled to compete. This changes rules 63.1.
- 10.3.10 The gate launch, and the pathfinder until release, rank as starting marks.
- 10.3.11 A boat that cannot avoid touching a starting mark may hail a right-of-way boat for room and shall retire.
- 10.3.12 A boat shall not start later than five minutes after the starting signal when flag G on the gate launch and the race committee boat will be lowered.

**11 CHANGE OF THE NEXT LEG OF THE COURSE**

- 11.1 To change the next leg of the course, the race committee will move the original mark (or the finishing line) to a new position, or lay a new mark and remove the original mark as soon as practicable.

**12 THE FINISH**

- 12.1 The finishing line will be between the mast on the committee boat displaying an blue flag and the finishing mark which will be a dan buoy displaying an blue flag.
- 12.2 After the leading boat(s) round mark 3 for the penultimate time, the finishing line will be opened for boats that elect to make a Silver finish.
- 12.3 At the discretion of the Race Officer, the course may be shortened for boats that are more than ten minutes (Race of the Year – fifteen minutes) behind the first boat when rounding Mark 3 for the penultimate time. This will be signaled by the Committee Boat flying International Code Flag "V" and boats should then proceed from Mark 3 to the finish line and will be recorded as a "Silver finisher". A RIB flying Flag V and making sound signals may also be used to advise competitors that they should make a Silver finish.
- 12.4 Any boat that is still racing but, in the opinion of the Race Committee, is unlikely to finish or be recorded as a "Silver finisher" within 20 minutes of the leading boat may be given a finishing position based upon her position in the fleet at the time as observed by the race committee. When this sailing instruction is to be applied the boats affected will be notified by hail from a race committee vessel and may be towed to the starting area for the next race. This changes RRS 35 and A5.

**13 TIME LIMITS & TARGET TIMES**

- 13.1 Time limits and target times are as follows:

<u>Races</u>	<u>Target time</u>	<u>Time limit</u>	<u>Extension</u>
1,2,3,5,6,7,8	60 minutes	120 minutes	30 minutes
4	90 minutes	180 minutes	45 minutes

- 13.2 Boats failing to finish within the extension time (see 13.1) after the first boat sails the course and finishes will be scored Did Not Finish. This changes rules 35, A4, and A5.

**14. PENALTIES AND EXONERATION**

- 14.1 Any boat that takes a one turn penalty under RR 31.2 (touching a mark) shall record the penalty when signing off and in so doing confirm that no significant advantage was gained in the race or series by so touching the mark.
- 14.2 Any boat that takes a two turn penalty under RR 44.1 (taking a penalty) shall record the penalty when signing off and in so doing confirm that no injury nor serious damage was caused and no significant advantage was gained in the race or series by the rule infringement.
- 14.3 A boat that may have broken a rule of Part 2, or rule 31 or 42, may, after finishing the race concerned and before the start of a related protest hearing, notify the race committee that she accepts a 25% scoring penalty as stated in rule 44.3(c), (except that the minimum penalty is two places if that does not result in a score worse than DNF). This penalty does not reverse an OCS score, a disqualification under rule 30.3 or a penalty under Appendix P. It is not available for a breach of rule 2 or of class rules or for gross misconduct under rule 69. Nor is it available to a boat that caused injury or serious damage, or gained a significant advantage by her breach: in these circumstances, her penalty is to retire.
- 14.4 When an Exoneration Penalty is accepted:
  - (a) Neither the boat nor a protest committee may then revoke or remove the penalty.
  - (b) The boat shall not be penalised further in a protest hearing when the protest committee decides that it was appropriate to the facts found and the applicable rules.
- 14.5 A fine penalty will be a contribution to the RNLI, made before the protest time limit, of £10.00 for the first offence, £20.00 for the second, £40.00 for the third and so on, provided for in RRS 64.1 (a).

**15 PROTESTS AND REQUESTS FOR REDRESS**

- 15.1 Protest forms are available at the race office located at RTYC Clubhouse. Protests and requests for redress or reopening shall be delivered there within the appropriate time limit.
- 15.2 The protest time limit is 90 minutes after the last boat has finished the last race of the day.
- 15.3 Notices will be posted within 30 minutes of the protest time limit to inform competitors of hearings in which they are parties or named as witnesses.
- 15.4 Notices of protests by the race committee or protest committee will be posted to inform boats under rule 61.1(b).
- 15.5 Breaches of instructions, 17, 20, 21 and 22 will not be grounds for protest by a boat. This changes rule 60.1(a). Penalties for these breaches may be less than disqualification if the protest committee so decides.
- 15.6 On the last scheduled day of racing a request for reopening a hearing shall be delivered.  
(a) within the protest time limit if the requesting party was informed of the decision on the previous day.  
(b) no later than 30 minutes after the requesting party was informed of the decision on that day. This changes rule 66.
- 15.7 On the last scheduled day of racing a request for redress from a protest committee decision shall be delivered no later than 30 minutes after the decision was posted. This changes rule 62.2.

## **16 SCORING**

- 16.1 Three races are required to be completed to constitute a series.
- 16.2 When fewer than 4 races have been completed, a boat's series score will be the total of her race scores.
- 16.3 When 4 to 7 races have been completed, a boat's series score will be the total of her race scores excluding her worst score.
- 16.4 When 8 races have been completed a boat's series score will be the total of her race scores excluding her two worst scores.
- 16.5 The overall Silver Fleet results shall be taken from the overall results (i.e. not scored separately) and only include boats that received a Silver finish in 50% or more of the races sailed (rounded down). For this purpose, boats that are DNC, DNS, OCS, BFD, DNF, DNE, or RAF will not be counted as a Silver finisher. Boats requesting redress for a race should, if appropriate, request Silver finish position. The points awarded to each boat for each race shall be the points they scored for that race in the overall results.
- 16.6 To request correction of an alleged error in posted race or series results, a boat may complete a scoring enquiry form available at the race office.
- 16.7 The scoring abbreviation for a discretionary penalty imposed under instruction 15.5 will be DPI.

## **17 SAFETY REGULATIONS**

- 17.1 A boat that retires from a race shall notify the race committee as soon as possible.
- 17.2 Personal Flotation Device must be worn at all times while afloat.
- 17.3 Competitors are responsible for ensuring that their boat and crew are prepared for the conditions that they may face whilst afloat and that they comply with the class rules.
- 17.4 The following equipment shall be carried at all times whilst racing.
- 17.4.1 A tow-line which shall be not less than 10 metres in length and a minimum of 6mm in diameter.
- 17.4.2 A Paddle.
- 17.5 A Tally on/off system will be in operation – competitors shall take their tally before going afloat and return it to the tally board at the earlier of 15 minutes of coming ashore and the protest time limit. Failure to comply with this requirement will result in a fine penalty as 14.4.

## **18 REPLACEMENT OF CREW OR EQUIPMENT**

- 18.1 Substitution of competitors will not be allowed without prior written approval of the race committee.
- 18.2 Substitution of damaged or lost equipment will not be allowed unless approved by the race committee. Requests for substitution shall be made to the committee at the first reasonable opportunity.

## **19 EQUIPMENT & MEASUREMENT CHECKS**

- 19.1 A boat or equipment may be inspected at any time for compliance with the class rules and sailing instructions. On the water, a boat can be instructed by a race committee measurer to proceed immediately to a designated area for inspection.

## **20 SUPPORT BOATS**

- 20.1 Team leaders, coaches and other support personnel shall stay more than 100metres outside areas where boats are racing from the time of the preparatory signal until all boats have finished or the race committee signals a postponement, general recall or abandonment, unless attending a boat in distress requiring assistance, or as directed by the race committee.

## **21 TRASH DISPOSAL**

- 21.1 Boats shall not put trash into the water. Trash may be placed aboard support and race committee boats.

**22 BERTHING**

22.1 Boats shall be kept in their assigned spaces.

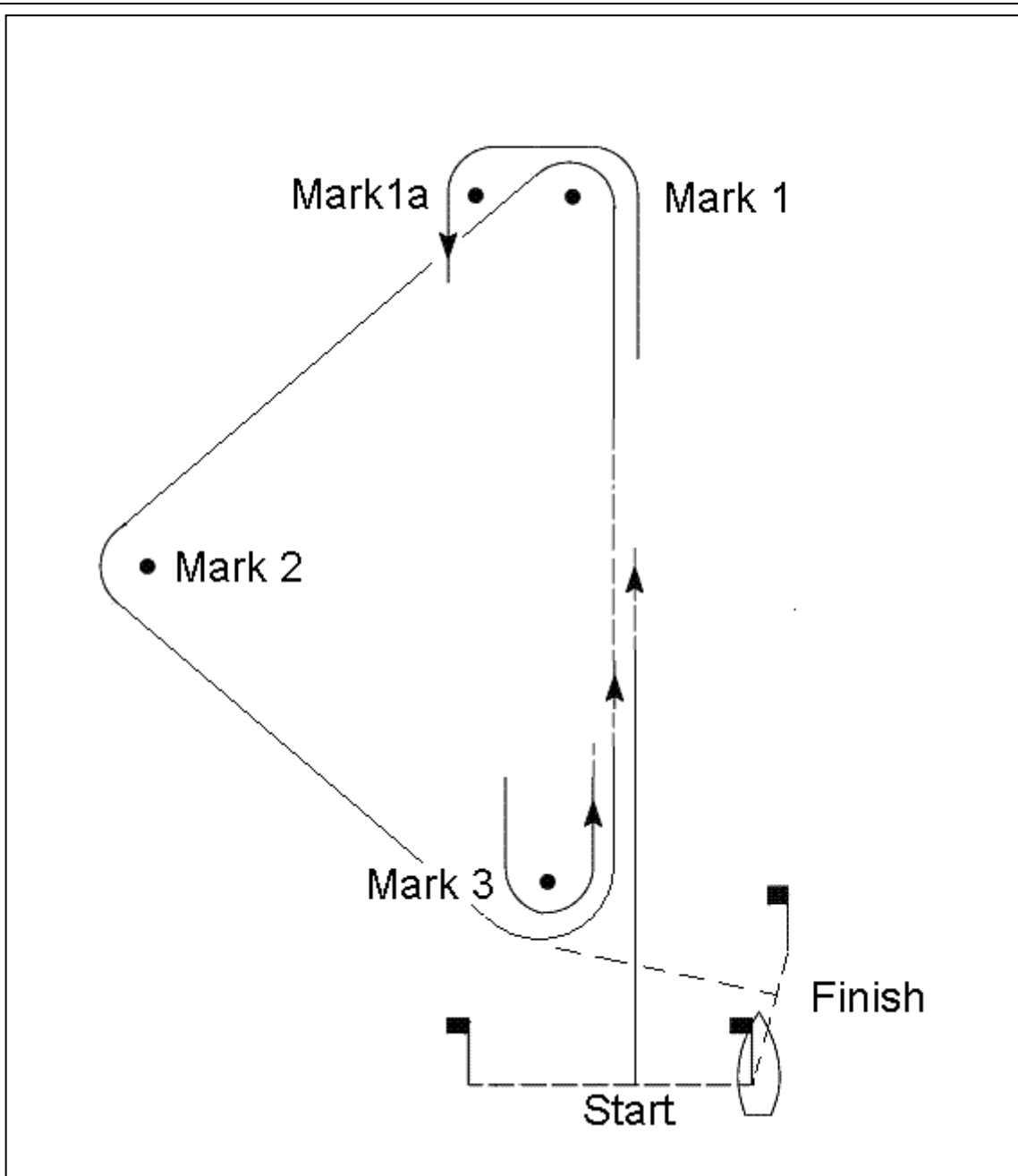
**23 RISK AND RESPONSIBILITY STATEMENT**

23.1 Competitors participate in the regatta entirely at their own risk. See rule 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 the regatta. Clause 15 of Notice of Race is accepted by all competitors on entry.

**24 INSURANCE**

24.1 Each participating boat shall be insured with valid third-party liability insurance with a minimum cover of £3.000.000 per event or the equivalent.

**Attachment A**  
**TRIANGLE COURSE DIAGRAM**



**Signal Mark rounding order**

- C 1** Start, 1, 1a, 3 / 1, 2, 3 / 1, 3, Finish/
- C 2** Start, 1, 1a, 3, 1, 3, 1, 3, Finish
- C 3** Start, 1, 1a, 3 / 1, 2, 3 / 1, 3, 1, 2,, 3 / 1, 3, Finish