



# ROYAL THAMES YACHT CLUB

## SAILING INSTRUCTIONS

### BSDRA KEELBOAT FLEET RACING AT QUEEN MARY RESERVOIR

**24<sup>th</sup> November 2018**

Abbreviations:

PC	protest committee	RC	race committee
OA	organising authority	RRS	racing rules of sailing
SI	sailing instruction	NoR	notice of race
MCB	starting and finishing committee boat		

#### **1 RULES**

- 1.1 The event will be governed by
  - (a) the 'rules' as defined in the RRS,.
  - (b) the rules for Handling Boats (SI appendix B), which also apply to any practice sailing and sponsor races
- 1.2 RRS 20, 28.2, 44, 60, 61, 62, 63, 64.1, 65, 66 and 70 are changed by Appendix U.
- 1.3 Races will be umpired under Appendix U.
- 1.4 The right of appeal will be denied in accordance with RRS 70.5 (a).
- 1.5 RRS 41 is changed with the addition of: (e) help to recover a crew member from the water and return him or her on board, provided the return on board is at the approximate location of the recovery.
- 1.6 The boats are provided by the OA and they shall be deemed to conform to their class rules.
- 1.7 The bylaws of the Queen Mary Sailing Club (which can be seen on its website at: [www.queenmary.org.uk/club/clubFind.asp](http://www.queenmary.org.uk/club/clubFind.asp)) shall apply to all participants. Some of the most relevant of those bylaws are set out in Appendix B.
- 1.8 RRS 14 shall apply at all times whether boats are racing or not.

1.9 RRS 32.1 is changed so that a race may be abandoned at any time for any reason.

## **2. ENTRIES and ELIGIBILITY**

2.1 The helmsman of each boat, and ALL members of the RC and OA shall attend the event briefing to be held at Queen Mary Sailing Club at 0930 hrs.

2.2 Each team is responsible for all damage or loss to their boat unless responsibility is otherwise assigned by the PC.

2.3 After registration no team member may be changed without the prior written permission of the RC. It will be given only in exceptional circumstances.

## **3 COMMUNICATIONS WITH COMPETITORS**

3.1 Notices to competitors will be made verbally at the event briefing.

3.2 Changes to the Sailing Instructions may be communicated verbally by the OA or RC.

3.3 Signals will not be made ashore.

## **4 AMENDMENTS TO SAILING INSTRUCTIONS**

4.1 Amendments to the SIs will be signalled by flying flag L from the MCB. This changes RRS 25 and the meaning of Flag L in Race Signals. Boats will be notified verbally of the change by the race support.

## **5 BOATS AND SAILS**

5.1 (a) The event will be sailed in J80 class boats with certain modifications, which are sufficient to mean that the class rules do not apply.

(b) The boats to be sailed and the sails to be used will be allocated by the RC.

5.2 Other restrictions or instructions may be given to the boats verbally by an umpire. Flag L is not required.

## **6 IDENTIFICATION and ASSIGNMENT OF BOATS**

6.1 Boats will be identified by their hull numbers.

6.2 The RC may require a team to sail a substitute boat at any time.

## **7 EVENT FORMAT AND STARTING SCHEDULES**

7.1 The event is a fleet racing regatta.

7.2 The intended time of the first warning signal is 1130 hrs. Each subsequent race will be started as soon as practicable after the previous race.

## **8. CONTINUITY**

8.1 Before starting and after finishing or retiring, boats shall sail to minimise any delay to the race schedule.

## **9. RACING AREA**

9.1 The racing area will be Queen Mary Reservoir.

## 10 COURSE

### 10.1 Course Configuration (not to scale)

Mark 2 o o Mark 1

o Mark 3

/.....() Start-Finish Line

Marks will be rounded to port in the following order:

Course 1: Start - Mark 1 – Mark 2 – Mark 3 - Mark 1 – Mark 2 - Finish.

Course 2: Start – Mark 1 – Mark 2 – Mark 3 – Finish

10.1.1 The Course number will be determined by being displayed on the side of the MCB before each starting sequence.

10.2 The starting/finishing line will be a straight line between the course side of the starting/finishing mark and the mast or staff displaying an orange flag on the MCB.

10.3.1 The starting/finishing mark will be a dan buoy.

10.3.2 The course marks will be medium-sized orange inflatable buoys.

### 10.4 Course Limits

10.4.1 A number of concrete buoys are laid near the racing area marking the anchors of dredgers operating on the reservoir. While racing, no part of a boat's hull shall cross the imaginary straight line between any two adjacent buoys.

10.5.2 The imaginary line between these buoys rank as obstructions.

10.5.3 There is no penalty for touching these buoys.

## 11 BREAKDOWN and TIME FOR REPAIRS

11.1 Before the first warning signal of a race or within two minutes of finishing, whichever is later, a boat may display a white flag to signal breakdown or damage to the boat, her sails or injury to her crew and request a delay to the next start. She shall proceed as soon as possible to close to leeward of the MCB and remain there, unless otherwise directed.

11.2 The time allowed for repairs will be at the discretion of the RC.

11.3 After the warning signal of a race, a race will not be postponed or abandoned due to breakdown unless the breakdown signal was displayed as required by SI 11.1.

11.4 Except when RRS 62.1(b) applies, failure to effect repairs in the time allowed, or breakdowns after the warning signal shall not be grounds for redress. This changes RRS 62.

## 12 STARTING & FINISHING PROCEDURE

12.1. Races will be started by using the following signals. Times shall be taken from the start of each sound signal; the failure of a visual signal shall be disregarded. This changes RRS 26.

<i>Signal</i>	<i>Minutes before starting signal</i>	<i>Sound</i>	<i>Visual signals</i>
Warning	3	One	Flag R up
Preparatory	2	One	Flag P up
One-minute	1	One	Flag P down
Starting	0	One	Flag R down

12.2 When a boat is subject to RRS 29.1 flag X will not be displayed for more than 5 minutes after the starting signal; this changes RRS 29.1. The RC will hail numbers of premature starters if reasonably practical.

12.3 A series of short sound signals will be made to advise competitors a warning signal is imminent.

## 13. CHANGE OF POSITION OF MARKS

13.1 There will be no changes in the position of Mark 1 after the start of the race and no changes in the position of Mark 3 after the first boat rounds Mark 1 for the first time in a race. RRS 33 shall not apply and no signals shall be made if the position of a mark is changed.

## 14. TIME LIMIT

14.1 Five minutes after the first boat sails the course and finishes the RC may score all boats sailing the course that have not finished in the positions that the RC judges them to hold at that time. This changes RRS 28, A3 and A5.

## 15. SCORING

15.1 One race is required to be completed to constitute a series.

15.2 A boat's regatta score will be the total of her race scores

## 16. PROTESTS

16.1 Protests and requests for redress that deal with scoring and other matters that do not arise from incidents in the racing area shall be notified to the race office

within 1 hour after the finish of the last boat in the last race of the day. However boats are required to notify the race officer as soon as practicable.

- 16.2 When the PC decides that a breach of a rule has had no significant effect on the outcome of a race, it may make any arrangement it decides is equitable, which may be to impose no penalty. This changes RRS 64.1.

## **17. SAFETY**

- 17.1 RRS 40 shall apply at all times when boats are on the water. This changes the preamble to RRS Part 4, specifically Warning number 11.
- 17.2 Any participant suffering an injury that draws blood shall report the matter to the RC immediately. The RC may require that person to proceed ashore to receive first aid.

## **SI APPENDIX A - HANDLING BOATS**

### **1 GENERAL**

While all reasonable steps are taken to equalise the boats, variations will not be grounds for redress. This changes RRS 62.

### **2 PROHIBITED ITEMS and ACTIONS**

Except in an emergency or in order to prevent damage or injury, or when directed by an umpire otherwise, the following are prohibited.

- 2.1 Any additions, omissions or alterations to the equipment supplied. In particular the cutting or shortening of any sheets, control lines or other running rigging.
- 2.2 The use of any equipment for a purpose other than that intended or specifically permitted.
- 2.3 The replacement of any equipment without the sanction of the RC.
- 2.4 Sailing the boat in a manner that it is reasonable to predict would cause significant damage.
- 2.5 Moving equipment from its normal stowage position except when being used.
- 2.6 Boarding a boat without prior permission.
- 2.7 Taking a boat from its berth or mooring without having paid the required damage deposit or having permission from the RC.
- 2.8 Hauling out a boat or cleaning surfaces below the waterline.
- 2.9 Using a flattener as a reef.
- 2.10 Attaching lines to the fabric of spinnakers.
- 2.11 Perforating sails, even to attach tell tales.
- 2.12 Radio transmission (including mobile telephones), except to report damage or in response to a request from the RC.
- 2.13 Adjusting or altering the tension of standing rigging, excluding the backstay.
- 2.14 Using a winch to adjust the mainsheet, backstay or vang.
- 2.15 Using a reef line as an outhaul.
- 2.16 Cross winching foresail sheets.
- 2.17 Omitting any headsail car or turning block before sheeting onto a winch.
- 2.18 The use of electronic instruments other than compass and watches.
- 2.19 Using the spinnaker pole to wing out the foresail.
- 2.20 Attaching the spinnaker pole to the shroud or shroud turnbuckle at any time.
- 2.21 Marking directly on the hull or deck with permanent ink.
- 2.22 The use of the shrouds (including any inner shrouds) above the lower bottle screw (turnbuckle) to facilitate tacking or gybing, or to aid the projection of a crew

member outboard.

2.23 A breach of SI Appendix B 2.22 is not open to protest by boats but may be subject to action by Umpires. This changes RRS 60.1

### 3 PERMITTED ITEMS and ACTIONS

The following are permitted.

3.1 Taking on board and making appropriate use the following equipment:

- (a) basic hand tools consisting of knife, pliers and screwdrivers but excluding hammers and saws.
- (b) adhesive tape
- (c) line (elastic or otherwise of 4 mm diameter or less)
- (d) tell tale material
- (e) notebook
- (f) watch, timers and hand held compass
- (g) shackles and clevis pins
- (h) Velcro tape

### **SI APPENDIX B – QUEEN MARY SAILING CLUB – EXTRACT FROM THE BYLAWS**

1. The areas bounded by the dredgers' anchor buoys, known as "exclusion zones", are obstructions to sea room and sailing within them is prohibited.
2. Boats shall keep clear of barges and motor vessels.
3. All persons must at all times whilst afloat, on the pontoons or on the sloping banks wear a personal flotation device ("PFD"), appropriate for their weight, except that competent persons over 18 may wear a 'windsurfing harness' instead of a PFD whilst windsurfing. A wet suit or dry suit does not constitute a PFD.
4. Dogs (with the exception of guide dogs) and other animals are strictly prohibited anywhere on the Club's land.
5. Vehicles shall be parked only in the lower car park except for those with passengers with mobility difficulties which display a Blue Badge (Disabled Parking Permit) which may park on the upper level in the designated place.
6. Vehicles may be temporarily parked on the upper level for a maximum of 20 minutes while loading or unloading equipment.
7. Smoking is prohibited in any part of the clubhouse, outbuildings or on Club boats.

## **SI APPENDIX C - EQUIPMENT LIST**

The following non-fixed items, provided by the OA, are to be carried on board at all times in their designated place while sailing. Any loss shall be reported on the daily damage report.

### **SAILS and SAILING EQUIPMENT SAFETY GEAR**

Mainsail and set of battens	Boat hook
Headsail	First Aid Kit
Spinnaker	Bucket and Lanyard
One winch handle	
One spinnaker pole	Life Ring
Two spinnaker sheets	Bilge Pump
Two headsail sheets	
Tiller extension	
Genoa cars	

### **GROUND TACKLE**

Anchor and chain  
Anchor line

### **MOORING LINES and FENDERS**

Two mooring lines  
Two fenders

### **FLAGS**

Yankee  
Red  
White  
Blue  
Yellow

## SI APPENDIX U - UMPIRING

### Attachment U – Umpired Fleet Racing

#### U1. Changes to Racing Rules

These sailing instructions change rules 20, 28.2, 44, 60, 61, 62, 63, 64.1, 65, 66, 70. *Additional changes to rules are made in instructions U2, U3, U4, and U5.*

##### U1.1. Changes to the Definitions and the Rules of Part 2 and Part 4

When rule 20 applies, the following arm signals are required in addition to the hails:

- (a) for 'Room to tack', repeatedly and clearly pointing to windward; and
- (b) (2) for 'You tack', repeatedly and clearly pointing at the other boat and waving the arm to windward.

##### U1.2. Changes to Rules Involving Protests, Requests for Redress, Penalties and Exoneration

(a) The first sentence of rule 44.1 is replaced with: 'A boat may take a One-Turn Penalty in accordance with rule 44.2 when, in an incident while racing, she may have broken one or more of the rules of Part 2 (except rule 14 when she has caused damage or injury), rule 31 or rule 42.'

(b) Rule 60.1 is replaced with 'A boat may protest another boat or request redress provided she complies with instructions U2.1 and U2.3.'

(c) The third sentence of rule 61.1(a) and all of rule 61.1(a)(2) are deleted.

(d) Rule 64.1(a) is changed so that the provision for exonerating a boat may be applied by the umpires without a hearing, and it takes precedence over any conflicting instruction of this addendum.

#### U2. Protests And Requests For Redress By Boats

U2.1. While racing, a boat may protest another boat under a rule of Part 2 (except rule 14) or under rule 31 or 42; however, a boat may only protest under a rule of Part 2 for an incident in which she was involved. To do so she shall hail 'Protest' and conspicuously display a red flag at the first reasonable opportunity for each. She shall remove the flag before, or at the first reasonable opportunity after a boat involved in the incident has taken a penalty voluntarily or after an umpire's decision.

U2.2. A boat that protests as provided in instruction U2.1 is not entitled to a hearing. Instead, a boat involved in the incident may acknowledge breaking a rule by taking a One-Turn Penalty in accordance with rule 44.2. An umpire may penalize any boat that broke a rule and was not exonerated, unless the boat took a voluntary penalty.

U2.3. A boat intending to

- (a) protest another boat under a rule other than instruction U3.2 or rule 28, or a rule listed in instruction U2.1, (b) protest another boat under rule 14 if there was contact that caused damage or injury, or

(c) request redress

shall hail the race committee as soon as possible after finishing.

U2.4. The race committee will promptly inform the protest committee about any protests or requests for redress made under instruction U2.3.

#### U3. Umpire Signals And Imposed Penalties

U3.1. An umpire will signal a decision as follows:

(a) A green and white flag with one long sound means 'No penalty.'

(b) A red flag with one long sound means 'A penalty is imposed or remains outstanding.' The umpire will hail or signal to identify each such boat.

(c) A black flag with one long sound means 'A boat is disqualified.' The umpire will hail or signal to identify the boat disqualified.



U3.2.

(a) A boat penalized under instruction U3.1(b) shall take a Two-Turn Penalty in accordance with rule 44.2.

(b) A boat disqualified under instruction U3.1(c) shall promptly leave the course area.

#### **U4. Penalties And Protests Initiated By An Umpire; Rounding Or Passing Marks**

U4.1. When a boat

(a) breaks rule 31 and does not take a penalty,

(b) breaks rule 42,

(c) commits a breach of sportsmanship including but not limited to gaining an advantage despite taking a penalty or deliberately breaking a rule,

(d) fails to comply with instruction U3.2 or to take a penalty when required to do so by an umpire,

an umpire may penalize her without a protest by another boat. The umpire may impose one or more One-Turn Penalties to be taken in accordance with rule 44.2, each signalled in accordance with instruction U3.1(b), or disqualify her under instruction U3.1(c), or report the incident to the protest committee for further action. If a boat is penalized under instruction U4.1(d) for not taking a penalty or taking a penalty incorrectly, the original penalty is cancelled.

U4.2. The last sentence of rule 28.2 is changed to 'She may correct any errors to comply with this rule, provided she has not rounded the next mark or finished.' A boat that does not correct any such error shall be disqualified under instruction U3.1(c).

U4.3. An umpire who decides, based on his own observation or a report received from any source, that a boat may have broken a rule, other than instruction U3.2 or rule 28 or a rule listed in instruction U2.1, may inform the protest committee for its action under rule 60.3. However, they will not inform the protest committee of an alleged breach of rule 14 unless there is damage or injury.

#### **U5. Protests; Requests For Redress Or Reopening; Appeals; Other Proceedings**

U5.1. No proceedings of any kind may be taken in relation to any action or non-action by an umpire.

U5.2. A boat may not base an appeal on an alleged improper action, omission or decision of the umpires. A party to a hearing may not base an appeal on the decision of the protest committee. In rule 66 the third sentence is changed to 'A party to the hearing may not ask for a reopening.' U5.3.

(a) Protests and requests for redress need not be in writing.

(b) The protest committee may take evidence and conduct the hearing in any way it considers appropriate and may communicate its decision orally.

(c) If the protest committee decides that a breach of a rule has had no effect on the outcome of the race, it may impose a penalty of points or fraction of points or make another arrangement it decides is equitable, which may be to impose no penalty.

U5.4. The race committee will not protest a boat.

U5.5. The protest committee may protest a boat under rule 60.3. However, it will not protest a boat for breaking instruction U3.2 or rule 28, a rule listed in instruction U2.1, or rule 14 unless there is damage or injury.