



## **UK LASER 4000 CLASS ASSOCIATION**

### **NATIONAL CHAMPIONSHIP**

**SATURDAY 6TH SEPTEMBER – TUESDAY 9TH SEPTEMBER 2008**

Organising Authority

**ROYAL TORBAY YACHT CLUB**

TORQUAY, DEVON, ENGLAND

in conjunction with

**UK LASER 4000 CLASS ASSOCIATION**

ALL TIMES ARE BRITISH SUMMER TIME (BST)

### **SAILING INSTRUCTIONS**

#### **1 RULES**

The championship will be governed by the rules as defined in *The Racing Rules of Sailing*.

The championship advertising code will be category C.

Racing rules will be changed as follows:-

Rule 31 A boat touching a mark other than a starting or finishing mark and passing it on the correct side does not infringe rule 31.1 A boat which, in the opinion of the race committee, causes a racing mark to be significantly re-located may be disqualified from that race or any restart.

Rule 32 The course may be shortened to control the length of a race so that the leader finishes after approximately 45 minutes.

Rule 44.2 The 'two turns penalty' is amended to 'one turn penalty' including one tack and one gybe.

#### **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.

- 4.2 Flag G with a sound means: 'The warning signal will be made not less than 30 minutes after flag G is displayed'. Boats are requested not to leave the harbour until this signal is made.

## 5 SCHEDULE OF RACES

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

Date	Races	Time of 1st Warning Signal	Date	Races	Time of 1st Warning Signal
Sat 6 <sup>th</sup> Sept	1 to 3	1300 hours	Mon 8 <sup>th</sup> Sept	7 to 9	1100 hours
Sun 7 <sup>th</sup> Sept	4 to 6	1100 hours	Tues 9 <sup>th</sup> Sept	10 & 11	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 'F' will be displayed (with one sound) 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 the Laser 4000 logo on a green background.

## 7 RACING AREA

- 7.1 The racing area will be within Torbay.

## 8 THE COURSES

- 8.1 The diagram in Appendix 1 show the courses, 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:
- The course to be sailed.
  - The approximate compass bearing of the first leg.
- 8.3 When there is a gate, boats shall sail between the gate marks from the direction of the previous mark and round either gate mark.

## 9 MARKS

- 9.1 Marks 1, 2, 3, and 4 will be yellow cylindrical inflated buoys.
- 9.2 New marks, as provided in instruction 11.1 will be orange cylindrical inflated buoys.
- 9.3 Starting marks will be a race committee signal boat displaying an orange flag at the starboard end, and a dan buoy with an orange flag at the port end.
- 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 The starting line will be between the mast on the committee boat displaying an orange flag and the dan buoy displaying an orange flag at the Port end of the line.
- 10.3 A boat starting later than 4 minutes after her starting signal will be scored Did Not Start. This changes rules A4 and A5.
- 10.4 When there is a later race the same day, the sail numbers of boats scored OCS, ZFP, or BFD in the previous race will be displayed from the race committee signal boat before the next warning signal.

## 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 a blue flag and the finishing mark which will be a dan buoy displaying a blue flag.
- 12.2 When the course is to be shortened, flag 'S' will be signaled on the committee boat, and when possible will be flown on a mark boat close to the windward mark.
- 12.3 When shorten course is signaled, the leading boat shall continue around the course and after next rounding mark 2, proceed to the finish line as described in SI9. All other boats shall do likewise after completing the same number of laps as the leader. This alters RRS Race Signal "S".

## 13 PENALTY SYSTEM

- 13.1 A boat touching a mark, other than a starting or finishing mark and passing it on the correct side does not infringe rule 31.1. However a boat which, in the opinion of the race committee, causes a racing mark to be significantly relocated may be disqualified from that race including any restart. This alters rule 31.
- 13.2 RRS 44.2 (Two Turns Penalty) will apply except that only one turn, including one tack and one gybe, shall be required.

## 14 TIME LIMITS & TARGET TIMES

- 14.1 Time limits and target times are as follows:

<i>Races/day scheduled</i>	<i>Target time</i>	<i>Time limit</i>	<i>Extension</i>
2	45 minutes	90 minutes	20 minutes
3	45 minutes	90 minutes	20 minutes

- 14.2 Boats failing to finish within the extension time (see 14.1) after the first boat sails the course and finishes will be scored Did Not Finish. This changes rules 35, A4, and A5.
- 14.3 Courses may be shortened to control the length of the race so that the leader finishes after approximately 45 minutes.

## 15 PROTESTS & 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 60 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 4.2, 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 One race is required to be completed to constitute a series.
- 16.2 (a) When 3 or fewer races have been completed; a boat's series score will be the total of her race scores.
- (b) When 4 or more races have been completed, a boat's series score will be the total of her race scores excluding her worst score.
- (c) When 7 or more races have been completed, a boat's series score will be the total of her race scores excluding her two worst scored.

16.3 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.

16.4 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 buoyancy shall be worn at all times whilst on the water. This changes rule 40.

17.3 Tallies

17.3.1 The tally system will be located at the top of the slipway in Torquay Harbour.

17.3.2 Numbered tallies will be issued to individual members of a boat's crew and shall be worn whilst afloat.

17.3.3 Each member of a boat's crew shall individually tally out before racing and individually tally in immediately on returning to shore after racing. The time limit for tallying in is within 30 minutes of the last boat finishing the last race of the day.

17.3.4 Timing for the release of tallies prior to going afloat will be on the instructions of the principal race officer.

17.3.5 Boat's crew who forget to tally out will be liable to a fine of £5, which will be donated to the RNLI.

17.3.6 Failure to comply with any part of instruction 5.2 shall not be grounds for protest by another boat. This changes rule 60.1.

## **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.

19.2 Checks may be carried out to test the compliance of competitors with their Class Association measurement Rule, "Weight and Righting Moment Equalisation".

i The procedure is that teams selected for checking will be notified immediately prior to launching, afloat or within five minutes of arriving ashore. It is the responsibility of selected sailors to attend the "weighing compound" (location will be indicated on the Official Notice Board) as soon as practicably possible after coming ashore. Selected sailors shall not remove or add any clothing or equipment or other items that were not carried in their boat during racing until their measurement checks are complete. Sailors entering the Weighing Compound shall remain there until measurement checks (including any re-weighing) are complete to the satisfaction of the measurement team. The penalty for failure to comply with the Class Association rules on weight and righting moment equalization is disqualification from all races already sailed on that day, subject to a protest hearing if required by the competitor. This amends RRS A5.

ii The Crew Weights and Crew Righting Moments for each individual in the team shall be rounded to the nearest whole number before they are applied to the Chart, or added together.

## **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 ashore.

**23     DISCLAIMER OF LIABILITY**

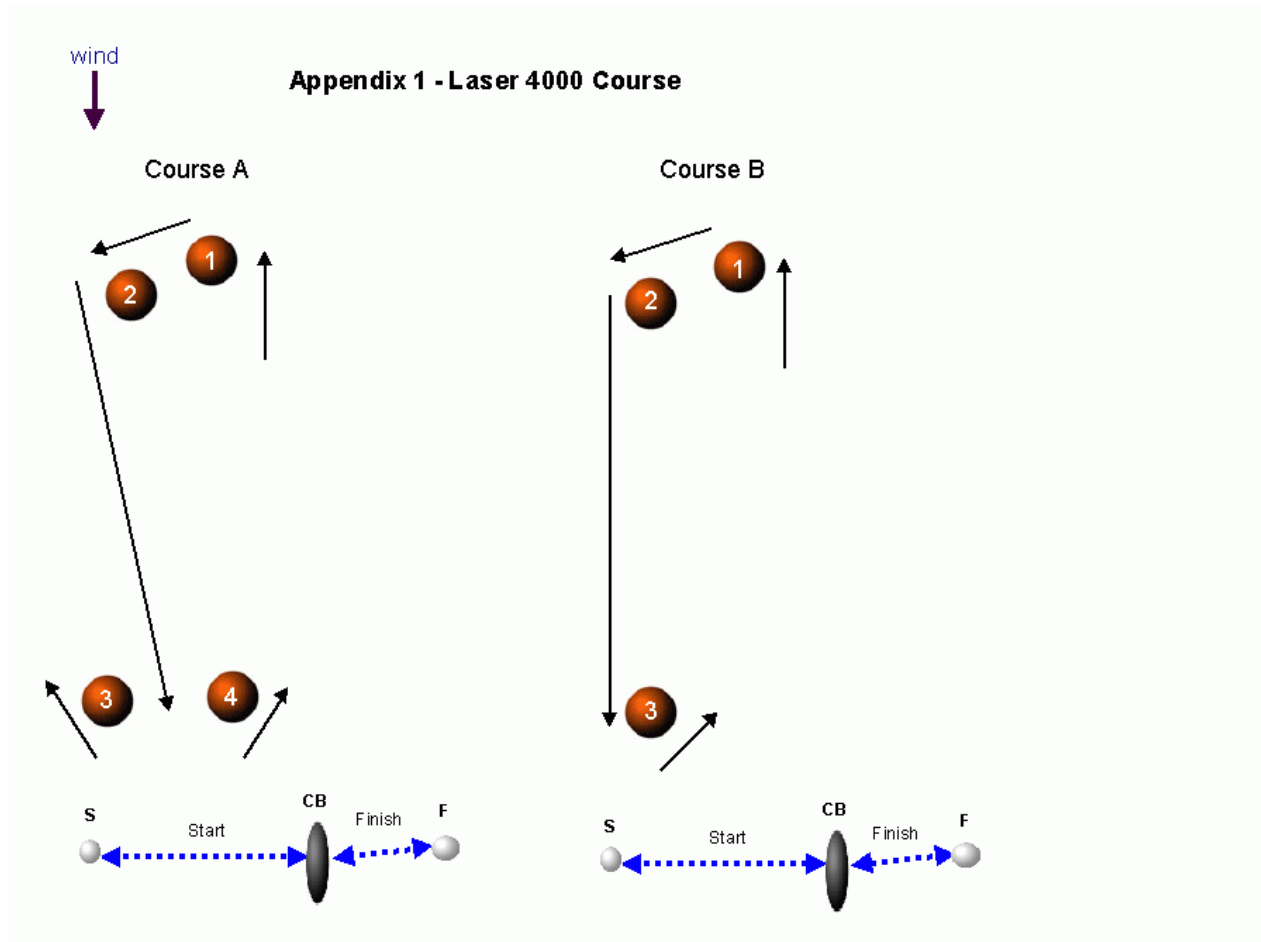
23.1   Competitors participate in the championship entirely at their own risk. See rule 4, Decision to Race. The organizing authority will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after the regatta.

**24     INSURANCE**

24.1   Each participating boat shall be insured with valid third-party liability insurance with a minimum cover of £2million or the equivalent.

# Appendix 1

## COURSE DIAGRAM



### Course A

Start between S and CB

First lap: Start, Round mark 1 to port. Round mark 2 to port. Pass between 3 & 4, leaving either 3 to starboard or 4 to port.

Subsequent laps: 1 to port, 2 to port, between 3 & 4, leave 3 to starboard or 4 to port.

Last lap: 1 to port, 2 to port, finish as per SI 12.

### Course B

Start between S and CB

First lap: Start, Round mark 1 to port. Round mark 2 to port. Round mark 3 to port.

Subsequent laps: 1 to port, 2 to port, 3 to port.

Last lap: 1 to port, 2 to port, finish as per SI 12.