

# **Laser**

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# **5000**



**Standard Sailing Instructions for Laser 5000 Class Racing**



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## **1. Rules**

1.1. The event will be governed by the 2009-2012 Racing Rules of Sailing (“RRS”) of the International Sailing Federation (ISAF), Laser 5000 Class Association Rules (as appropriate), these Sailing Instructions and any Sailing Instructions contained in ‘Local Variations’.

### **1.2. Exclusion & Limitation of Liability**

- a) A boat is entirely responsible for its own safety, whether afloat or ashore, and nothing, whether in the Notice of Race or Sailing Instructions or anywhere else, reduces this responsibility.
- b) It is for the boat to decide whether it is fit to sail in the conditions in which it will find itself. By launching or going to sea, the boat confirms that it is fit for those conditions and that its crew is competent to sail and compete in them.
- c) The boat is required to hold adequate insurance and in particular to hold insurance against third party claims in the sum of at least £2m (or its equivalent in another currency) for the duration of the event.
- d) Nothing done by the organisers can reduce the responsibility for any loss, damage, death or personal injury; however it may have occurred, as a result of the boat 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.
- e) The provision of patrol boats does not relieve the boat of its responsibilities.

1.3. Any competitor found to have stolen, defaced, damaged, or in any way tampered with banners, flags or other promotional material of the organizing club or sponsors will be deemed to have committed a gross breach of good manners and will be subject to a hearing under RRS 69.

## **2. Entry and Measurement**

2.1. A minimum of one fully paid up members of the Laser 5000 Class Association is required to be part of the crew in order that a boat may enter the event. The helm stated on the entry form shall helm for all the races of the event.

2.2. Personal Buoyancy shall be worn at all times whilst on the water. This alters RRS 40.

2.3. Competitors are required to allow the race committee, the class committee or a duly authorized representative of either body to measure or inspect a boat at any time when she is not racing.

2.4. Checks may be carried out to test the compliance of competitors with the Class Association measurement Rule, “Weight and Righting Moment Equalisation”.

- a) The procedure for the Laser 5000s 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 remain with their boat until measurement checks are completed. The penalty for failure to comply with the Class Association rules on weight and righting moment equalisation is

disqualification from all races already sailed on that day, subject to a protest hearing if required by the competitor.

- b) 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 being added together. Before going afloat prior to their first race competitors must declare their rack and weight settings on the declaration sheet. The weights and settings which are entered onto the declaration sheet must be witnessed and signed for by another competitor. For the purposes of measuring, the weight of the helm and crew shall be measured as the actual weight of the helm/crew in light clothing plus three kilograms
- c) In addition, all teams scoring a top 3 race result must check their weights and settings against the declaration sheet immediately after coming ashore, in the presence of another top 3 finisher. Any failure to measure successfully must be reported to Class measurer or their nominated representative immediately.

### **3. Notices to Competitors, Changes in Sailing Instructions and Signals Made Ashore**

- 3.1. Notices to competitors will be posted on the Official Notice Board (location described in "Local Variations").
- 3.2. Any change to the Sailing Instructions, or to "Local Variations", will be posted on the Official Notice Board, not later than one hour before the advertised start time of the race or races concerned. Changes in the Sailing Instructions will be indicated by displaying flag "L" on the official flagpole. When no further changes have been made, flag "L" will be lowered after the start of the last race of that day.
- 3.3. Flag Signals made ashore will be hoisted on halyards on the Official Flagpole.
- 3.4. Hoisting a flag "G" over the class flag(s) and a flag indicating a course area with two sound signals means "The designated class is allowed to leave the shore and proceed to the race area shown where one or more races will be held. The warning signal for the first race will not be made less than 30 minutes after flag "G" is hoisted."
- 3.5. When a signal is displayed over a class flag, it applies to that class only.

### **4. Schedule of Races**

- 4.1. Daily schedule  
The warning signal for the first race will not be before 1200 hrs on the first day of the event or as described in "Local Variations". The earliest time for the warning signal for the first race on each subsequent day of the event will be posted on the Official Notice Board before 2000 hrs on the preceding day.
- 4.2. Races subsequent to the first race of each day will be started as soon as possible after the finish of the last boat in the previous race or the expiry of the Time Limit (whichever is sooner). If a race is not

to start shortly, flag AP will be displayed, or if boats are to return to the shore, AP over H will be displayed. When flown over a class flag, it applies to that class only.

## **5. Class Flags**

5.1. The Class Flag for the Laser 5000 will be the 5000 class logo on a pink background.

## **6. Racing Area**

6.1. The Racing Area and Course areas will be displayed on the Official Notice Board (location described in "Local Variations").

## **7. Courses and Marks**

7.1. The course configuration and the order of rounding marks will be as shown in Appendix 1 of these sailing instructions. Competitors will sail 5 laps, or as shortened. SI 7.2 and SI 7.3 refer. The course configuration (A or B) will be displayed on a board on the Committee Boat.

### **7.2. Shorten Course**

RRS 32 will apply except that in addition the course may be shortened to control the length of the race so that the leader finishes after approximately 45 minutes. When the course is to be shortened, flag 'S' will be signaled on the Committee Boat, and when possible will be flown from a mark boat close to the windward mark. When shorten course is signaled, the leading boat shall continue around the course and after next passing through marks 3 and 4, shall proceed to the finish line as described in SI 9. All other boats shall do likewise after completing the same number of laps as the leader. This alters RRS Race Signal "S".

7.3. A Description of the course marks, Committee Boats, and of the race areas is detailed in "Local Variations".

7.4. Each committee boat will fly a flag indicating the course area it is responsible for.

## **8. The Start**

8.1. Fixed line starts will be used.

8.2. The starting line for all races will be between a staff flying the course area flag on the Committee Boat and mark S. Mark S may be substituted by another boat flying flag "M".

8.3. Races will be started using rule 26. Flags I, Z, and I with Z will not be used. This alters RRS 26, 30.1 and 30.2.

## **9. The Finish**

9.1. The finishing line for all races will be between a staff on the Committee Boat displaying the course area flag and the mark indicated in Appendix 1. Boats must finish from the direction of the last mark. In all cases this means passing between marks 3 and 4, then proceeding to the finish as indicated in

Appendix 1 of these SIs. If laid, boats must not pass between the inner distance mark and the committee boat.

### ***10. Penalty System***

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

### ***11. Time Limit***

- 11.1. RRS 35 will not apply. Courses may be shortened so that the leader should finish after approximately 45 minutes. If no boat finishes within 90 minutes, the race shall be abandoned, and re-sailed where possible. Boats which fail to finish within 20 minutes of the first boat in her group or class will be scored 'Did Not Finish' for that race. If no boat has rounded the first mark 15 minutes after the start, the race shall be abandoned, and re-sailed where possible.

### ***12. Protests***

- 12.1. Mediation will be used, in the event that a protest is still required, RRS 61.3 will apply, except that the time limit for lodging protests will be one hour after the last boat finishes the last race of the day.

### ***13. Scoring System***

- 13.1. The Low Point Scoring System, RRS Appendix A, will apply. If three or fewer races are sailed there will be no discard. If four or more races are sailed there will be one discard. Seven or more races, two discards. Eleven or more races, three discards. Series ties will be broken in accordance with RRS appendix A8.

### ***14. Television coverage***

- 14.1. An action of a camera boat shall not be grounds for redress under RRS 62 (Redress).
- 14.2. In participating in the regatta, a competitor automatically grants the Organising Authority, the event sponsor and its agents, the right in perpetuity, to make, use and show, from time to time and at their discretion, any motion pictures, still pictures and live, taped or filmed television and other reproductions of him/her during the period of the event in which the competitor participates and in all material related to the event without compensation. The competitor also grants the Organising



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Authority, the event sponsor and its agents, the right in perpetuity, to publish details the competitor has supplied on the internet.

## Appendix 1

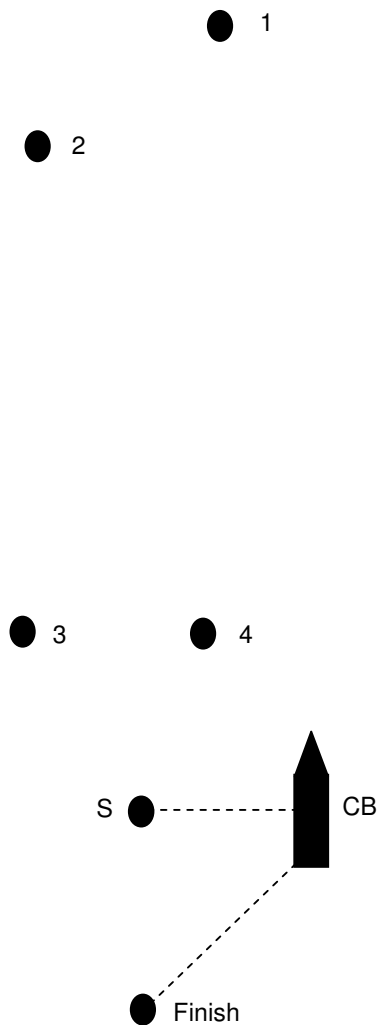
### Course A

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, between 3 & 4, finish as per SI 9.



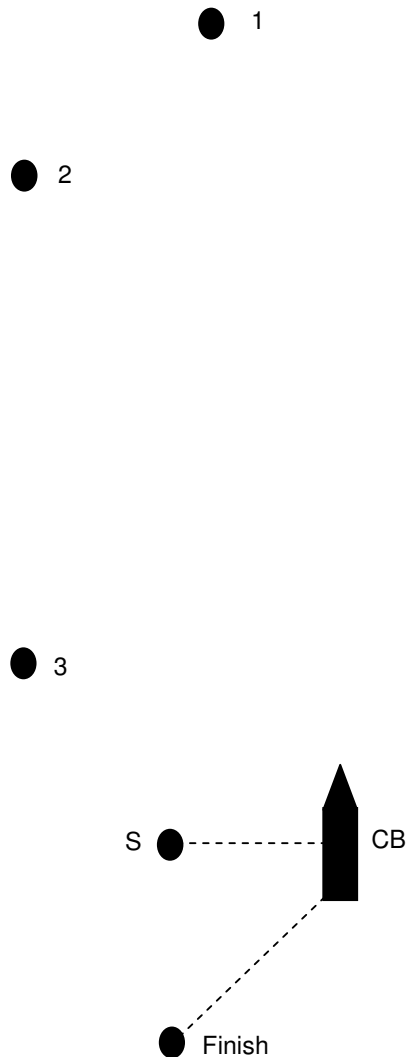
## ***Course B***

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, 3 to port, finish as per SI 9.



## ***Advice to race officer***

Position of mark 2 (Spacer Mark) between 5-10 boat lengths from Mark 1, approx 90 degrees off vertical  
Course A used when >20 boats. Course B used if < 20 boats.