

RACE HANDICAPPING AND SCORING SYSTEM

Issued on 4 October 2004

1. POINT SCORING

- 1.1. Yacht point scores for each series of club racing shall be taken over the entire season of appropriate races, the number of "discard races", if any, determined by the Sailing Committee and published in the program.
- 1.2. The Low-Point Scoring System (YA Rule Book Appendix A2) is used by the Club, with each finishing yacht being awarded:

First Place	1 point
Second Place	2 points
Third Place	3 points
Fourth Place	4 points, and so on
- 1.3. Yachts shall score as follows:
 - 1.3.1. A DNC yacht will be scored points for the finishing place one more than the total number of yachts entered in the series.
 - 1.3.2. A DNS, DNF, DSQ or RET yacht scores the total number of yachts entered in the series number less DNC plus one.
 - 1.3.3. In multi-division races each division is treated separately when counting the number of entrants.
 - 1.3.4. A "no handicap" yacht sailing its first race will be allocated a handicap by the starter and/or handicapper and scores points, provided it ranks as a starter.
 - 1.3.5. Yachts with equal corrected times to the nearest second get equal points and the same percentage handicap adjustment.

2. HANDICAP CALCULATION

- 2.1. Pointscore and Sternchaser Series
 - 2.1.1. These races will be combined to calculate one handicap per boat for these races.
 - 2.1.2. Handicaps will be based on the Portsmouth Yardstick creating a back-calculated progressive handicap.
 - 2.1.3. The handicap is an average of the last three (3) completed races. If three races have not been completed the initial handicap is used to make up three.
 - 2.1.4. Sternchaser races will be started based on the current handicap of a boat. The results will be included in the handicap calculation based on elapsed times.
- 2.2. Marathon Series
 - 2.2.1. A yacht's handicap for marathon races will be provided for each race based on that yacht's combined handicap at the time.
- 2.3. Wednesday Twilight Handicaps
 - 2.3.1. Handicaps will be based on +-seconds back-calculated progressive handicap.
 - 2.3.2. The handicap is an average of the last three (3) completed races. If three races have not been completed the initial handicap is used to make up three.

3. SERIES RESULTS

- 3.1. A series or set of series (Championship) is decided on the minimum number of points, after discarding the yacht's highest points in the nominated number of races ("discard races").
- 3.2. The number of "discard races" will be calculated as the number of races scheduled in a series divided by 3 and rounded down. This changes RRS A2.

4. FINISHING TIMES

- 4.1. The club burgee is flown from the flagpole when the Starter is present. If the finish is unmanned, yachts are to take their own time and must advise a sailing committee member, Starter or Vice Commodore by 2130 hrs on that day.

5. SERIES

- 5.1. One race in a race series is required to be completed to constitute that series
- 5.2. There must be at least three yachts entered in a series before a second prize is awarded in that series, and at least seven yachts entered in that series before a third prize is awarded.
- 5.3. When a yacht changes hands within the club, neither accumulated points nor handicaps will be transferred to the new owner.

6. AVERAGE POINTS

- 6.1.** The Sailing Committee may award average points to a yacht unable to compete in the advertised racing program. An application for average points must be made in writing to the sailing committee before the race is held. A valid reason for such an application might be, for instance, that the yacht and its crew are representing the club in a sailing event elsewhere. Points will only be awarded for races actually missed whilst racing elsewhere. Travel time is not taken into consideration.
- 6.2.** If a yacht is granted average points they are only awarded at the end of the season for a particular race in a particular series.
- 6.3.** To calculate average points, the points for each race in that series in which the competitor was accepted as an entry are totalled and divided by the number of races. The result is rounded to the next highest integer. These points are then awarded to the competitor for that race but do not affect placing, points or handicaps of other yachts competing in that race. DNF, DISQ and DNS points, other than the race subject of the application for average points, are included in the calculation of average points.

7. COMPUTER SOFTWARE

- 7.1.** PSYC uses Sail100 to maintain results and calculate handicaps. The software is available from www.componentsource.com/sailing. The software is free.

SERIES 100 SERIES AND RACE SETUP

Series & Race Setup Information [?] [X]

Additional Words which appear at the top of a Print or Web Page. Leave Blank if not required

P.S.Y.C. 2004-2005 Series

Level Rated/Handicap (IRC, CHS, IMS, SBR, PY, TCF)

Portsmouth Yardstick Progressive Handicap

Series Name

Results Master 2004_5

Scoring System

RRS Low Points with A9

No of Races in Series

19

Ties in a Race

Use average tie points RRS A7

Team and Round Robin

No Team, Round Robin, Ladder Racing

DNC Series Entry + 1 Finishing Place

DNS Race Entry - DNC + 1 Finishing Place

OCS Race Entry - DNC + 1 Finishing Place

BFD Race Entry - DNC + 1 Finishing Place

DNF, OOT, RET, RAF Race Entry - DNC + 1 Finishing Place

DSQ Race Entry - DNC + 1 Finishing Place

DND Race Entry - DNC + 1 Finishing Place

Comments

ISAF 2001

Break Series Ties Using the following in this order

A8.1 Most Best Scores Exclude Discards

2001 8.2 Beat other Boats the Most Exclude Disc

A8.2 2001 A8.3 Best Score in Last Race

Race Entry - DNC + 1 Finishing Place

8. SERIES 100 PROGRESSIVE HANDICAP SETUP

Progressive Handicap [?] [X]

Select the Boat(s) or Formula that is used to generate the Corrected Time that produces the Calculated Handicaps

Median(Mid) Boat (Chooses the highest placed of the 2 Median boats if there are an even number of finishers)

Allow All Calculated Handicap Changes

Average the following Calculated Handicaps from:
(Does not include Practice Races)
(Only Includes Calculated Handicaps where boat has corrected time and is not excluded)

Use All Races

Latest 3 Races with Finishing Times which have not been marked to be excluded

Do Not Use Best Finishing Place as a filter

Do not Use where Boat had Worst Calculated Handicap as a filter

Add Initial Handicaps to all Average Calculations where calculated handicaps not available

Allow All Average Handicap Changes

1st 2nd 3rd DNC

Put the Averages of the New Handicaps on the Race Sheet

Do not update Entrants with new handicaps (ie The new handicaps will not be applied to next Race)