

## Lincoln Radio Sailing Club – Club competition scoring

- 1) LRSC has 6 annual competitions, comprising Summer and Winter series in the 3 club classes – IOM, DF65 and DF95
- 2) The dates of each round in each series is as published on the calendar on the club website.
- 3) Entries for a round are as per the entry form for the day. Entry is open to both LRSC members and MYA member visitors from other clubs who are warmly welcome to join in. Though visitor results are included in the day's result, they are not included in the series results.
- 4) A round's racing will start at 10am and finish with no race starting after 1pm. These times may be varied if agreed unanimously by the round's entries.
- 5) The standard well-known-and-used MYA event scoring system, known as HMS, is used to compile the results for each round in a series. HMS produces an order of merit position for each entry in the day's racing.
- 6) These round results are entered into a series spreadsheet, with visitors removed from the results, and LRSC member entries below the visitor promoted to fill the gaps.
- 7) The round's position for each LRSC member is converted to a relative score which depends on the size of fleet.

This is designed to address the unfairness of taking absolute position as the score when different rounds have very different fleet sizes, and is based on the way the MYA scores their ranking series. Whatever the size of the round's fleet, winning attracts a score of 100, and not sailing a score of zero. As you move down the fleet the score reduces by the same amount position-to-position until last place.

Last place is scored such that it is equivalent to 5 positions (in the round's fleet size) above zero (i.e. the 'not sailing' score). This has been chosen to not change the 5 position average difference between coming last and not sailing at all in the Summer 2022 IOM series, maintaining a generous incentive to sail, even if you are going to come last.

For those of a mathematical bent the equation for the score, taking F as an abbreviation for Fleet Size, and P for Position in Fleet, is:

$$\text{Score} = 100 \times (F+5-P) / (F+4).$$

A table of scores (rounded to nearest whole number) is attached overleaf for those not into equations!

- 8) The final scores of a series is compiled by taking a number of best scores. This number is 60% of the number of rounds, taken to the nearest whole number.

# rounds	5	6	7	8	9	10	11	12	13	14
Best score #	3	4	4	5	5	6	6	7	7	8

