About Time Correction Factor

A Time Correction Factor (TCF) is a handicap that is displayed as a decimal number. A handicap time is achieved by multiplying a boat's scratch time by her TCF.

Calculating the Handicap Place

As mentioned before, the handicap time in a race is calculated by multiplying the boat's TCF by her elapsed time.

The boat with the lowest handicap time wins the race on handicap. This place is then used to calculate the overall handicap pointscore.

For example, in the National Championships race 5, "Nick Off" has a TCF of 0.7500 and an elapsed time of 1hr 40min. The handicap time is calculated as follows:

Handicap Time = TCF x Elapsed Time

= 0.7500 x 1:40:00 (100min)

= 1:15:00 (75min)

Calculating the TCF for each race

The TCF used for a race is based on the initial handicap and the handicap results of previous races.

If in the previous race a boat came:

1st on handicap, her handicap is multiplied by 1.1
2nd on handicap, her handicap is multiplied by 1.08
3rd on handicap, her handicap is multiplied by 1.06
4th on handicap, her handicap is multiplied by 1.04
5th on handicap, her handicap is multiplied by 1.02

If a boat does not finish in the top 5 places, then her handicap is not adjusted from the previous race. However, if a boat does not sail in a race, her handicap is multiplied by 1.01.

http://tinyurl.com/scoreit