

NPSA Scoring

When I got home last night, I looked closely at the scoring formula. The denomination does not take into consideration the number of races in a series as some of you suspected. Based on the input from the meeting, I have modified the formula so that there is a small penalty for not participating in all the races.

Recommendation

- Use Formula Based on Wednesday Night Discussion
- Throw-outs Will Subtract Out Your Worst Races From The Numerator And Subtract The Number Of Throw-out(s) From The Denominator
 - Will Still Take Best Score Regardless of Number of Throwout(s)
- Penalty Will Stay For Those That Do Not Participate In All The Races For A Series
 - Can't Have Best Of Both Worlds
- Minimum Races To Qualify For A Series Stays At Four
- Would Like Comments by Sunday Evening
 - Send to: Steve.Culfogienis@verizon.net

Scoring Method Shown at the March 2004 Wednesday Night Meeting

$$\frac{\sum_{i=1}^N \left(\left(\frac{\text{Number of Boats In a Race} - \text{Placement In a Race} + 0.8}{\text{Number of Boats in a Race}} \right) * 0.9 + 0.1 \right)}{N}$$

N = Number of Races a Boat Competes in During A Series

Scoring Method Based on Input from 2004 Wednesday Night Meeting

$$\sum_{N}^{i=1} \left(\left(\frac{\left(\frac{\text{Number of Boats In a Race} - \text{Placement In a Race}}{\text{Number of Boats in a Race}} + 0.8 \right) * 0.9}{\text{Number of Boats in a Race}} + 0.1 \right) - \text{Lowest Race Score(s) In a Series} \right)$$

$$N + \left(\frac{\text{Number of Races In a Series} - N}{4} \right) - \text{Number of Throwout(s)}$$

N = Number of Races a Boat Competes in During A Series