

Minutes 9.08.22
YRALIS PHRF Committee
Meeting held via Zoom

Present: Rick Sinclair (Chair), June Hendricks, Alistair Duke, Paul Kueffner
Absent: Andrew Weiss, Mike Colucci
Guests: Rick Royce

Chair Sinclair opened the meeting at 20h05

Review of Desperado

Rick Royce, representing Desperado, compared their speed with other boats on various points of sail in differing wind strengths under different sail combinations. He commented that Desperado in most situations is similar in speed to Phantom, but does pull away from them downwind in heavy air. In light air he noted that Phantom's less wetted surface is an advantage in over Desperado. After comparing Desperado with the XP 44 and other boats in the class the committee concluded that Phantom and Desperado should have the same rating. Base rating for Desperado will be reduced by 3 seconds a mile. New base rating 12/12/12/6

Review of Cougar J/160

As mentioned in previous meetings Cougar has been referenced during the review of other boats such as the XP44. The committee reviewed other boats in the rating band such as the XP44, Desperado, J/121, Swan 45, Swan 42 for comparison. The committee also looked at various distance races over the last few years including results from the Block Island and Newport-Bermuda races, along with observations about Cougar's performance in races on Long Island Sound. ORC and PHRF ratings were also compared for further reference points. At the end of the discussion, it was decided to reduce the base rating of the J/160 by 3 seconds. New Base rating 0/-6/0/-6

Review of Christopher Dragon Italia 11.98

No change: not enough PHRF data

J/80 Spinnaker sizes

J/80's uses a 65 m2 standard spinnaker, but under PHRF up to 75 m2 is possible, according to rules. The Committee decided that the larger spinnaker warranted a -3 adjustment if that is used. Notes will be added to the J/80 Standard Class file to indicate this.

Katsu/ Custom R/P 45

Similar to Rikki. The design appears to be faster than Rikki, but not as fast as Pterodactyl. Compared it with the fast 40 class boats such as Rival and the old Christopher Dragon Committee determined to set a base rating of -39 for Katsu and use Sprit Table to determine spinnaker offsets. New Base -39/-39/-39/-39

Tartan 41

Confusion over different versions with deep keel, tall mast, standard mast, shallow keel. June Kendrick will f/up and clarify dimensions.

Committee projects for Winter:

Remove references to Category C, since it no longer exists

Discuss adjustment for change to MH spinnaker

Review Distance offsets for Sprit boats compared to symmetrical

Review offsets for W/L and Distance for hefty cruisers?

Meeting adjourned at 20h50

Respectfully submitted

Paul Kueffner
Secretary
YRALIS PHRF Committee