

Minutes 8/11/22
YRALIS PHRF Committee
Meeting held via Zoom

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

Chair Sinclair opened the meeting at 20h00.

Base rating for the C&C 27 Mk V

To follow up on an earlier email exchange the Committee compared the profile drawings and reported performance to other C&C's and J/boats and determined an initial base rating of 177 would be appropriate.

J/99 Rating review

The rating of 72 appears off for a boat that performs relatively poorly upwind but does well on reaches. The Committee noted the sail area, displacement, loa, short sprit length. They compared results against J/88's. Several Committee members have sailed these boats and concurred that changing the base to 75/69/75/75 was warranted.

Morgan 42 Mk II

The provisional rating of 120 agreed via email was adjusted to 117 upon learning that this boat is similar to Redline 41 and Newport 41.

ALIR

Several boats racing in the ALIR seem to have hoisted sails that were either not included on the certificates they raced under or were inappropriate for the division(s) they raced in. A written complaint the Committee received will be forwarded to the Technical Committee for further action.

Elan GT 5 Ricky Bobby

Following an email exchange the Committee had issued a provisional rating of 57. The Committee reviewed details of the boat's design and compared it with boats in that rating band. It decided to confirm the base rating of 57 and apply the Sprit Table to complete the certificate.

Jeanneau 54 DS

The Committee compared this boat with the Jeanneau 53, which appears to be faster, and rates 51. It was decided to rate the Jeanneau 54 DS with a base of 57. These boats do not appear to have a sprit.

Beneteau 27

Beneteau 27 SE

Beneteau has two versions of this hull. Through email discussion the Committee determined a rating of 102 for the “standard” version, which has aluminum spars, an inboard engine, a pinhead mainsail and a slightly shallower draft.

The Beneteau 27 SE is their version of the Seascope 27 and is much more race-oriented than the “standard” version. It has carbon spars, an outboard engine, a square-top main and extended draft compared to the other. The Committee compared this with other Sport Boats and decided on an initial rating of 84/78/84/84 for the SE version.

XP 44 Rating Band Review

Handicappers will invite the boats they handle in this rating band to compare their performance and review their ratings at our September meeting.

Figaro III

Because there are few results the Committee decided to leave the provisional rating for this boat as provisional.

Jeanneau Sun Odyssey 410 SD

The Committee confirmed that the shoal draft version of this boat should rate six seconds slower than the deep keel version. This gives the SD version a rating of 99/99/99/99.

Hunter 35 Legend WK

There seems to be confusion between this boat and the Hunter 35.5 WK and/or the Hunter Legend 35.5 and changes made in production at different times. The handicapper will contact the owner to clarify the details about these boats.

Tartan 4000 Kismet

It appears that these boats all have beavertail keels, with drafts varying between deep and shoal keel versions. The Committee adjusted the base rating for the Tartan 4000 to 90/90/90/90.

Bluejacket 40 / Solent rig

The Committee discussed defining the Solent rig and creating parameters for rating it. These rigs have a small (close to 100% of foretriangle) jib on an inner forestay and a reaching sail (a gennaker/Large Roach Headsail/Asym) on an outer roller-furler. If the J measurement is based on the inner forestay, the outer sail becomes a Large-Roach Headsail. The Committee noted that for the Island Packet 40 the J is measured based on the outer r/f location, so the Bluejacket 40 should be measured the same way.

Bermuda Race

The Committee noted that a news interview with a Bermuda Race participant indicated him adjusting the weight in his ballast keel. Chair Sinclair will follow up on this.

Taylor 40's

Chair Sinclair requested that Committee member June Kendrick research these boats and their derivatives for a potential review of their ratings.

Meeting adjourned at 22h00

Respectfully submitted,
Paul Kueffner
Secretary
YRALIS PHRF Committee