

PHRF Meeting Minutes - March 2019

Members: Steve Cain (Chair), June Kendrick, Charlie Powers, Paul Wefer, Rick Sinclair, Charles Hurd, Alistair Duke.

Apologies: Daniel Watt, Rick Royce, Mike Colucci

Guest Presenter: Andrew Weiss

Meeting was called to order at 8.30pm, at Larchmont YC.

Chairman's welcome and call to order.

The Committee conducted a brief review of the 3/8 Annual Spring Meeting, which was regarded as generally successful. Some feedback on particular aspects of the rule, most significantly, the definition of a jib/genoa, requires further clarification.

Member/Guest Appeals for Review:

Andrew Weiss - Christopher Dragon. The performance of the Ker Fast40+ in its first season racing on Long Island Sound was reviewed. In breeze greater than 15kts the boat is very fast and is able to sail to its rating, but in all other conditions the boat is somewhat sticky and significantly out-performed upwind and downwind by benchmark boats such as the ClubSwan 42s. Comparisons to other Fast40 designs were reviewed. Spookie, the Carkeek 40 was significantly modified and notably sticky in light breeze. Temptation, another similar 40 rates similarly to Christopher Dragon in IRC and rates -39 PHRF. Rival/ex-Denali, yet another similar 40, rates -45 in Annapolis and -39 in Chicago. Given typical WLIS conditions, owner appealed for relief.

Committee decision: -45/-45/-45/-54 -> -42/-42/-42/-48

Review's by measurer:

- Cain - Beneteau 36.7. Sailmaker requested clarification sought on a retro-fit asymmetric spinnaker and a 20" larger ISP measurement. Committee advised likely +3 adjustment if presented as described.
- Duke - Alden 50. Oversize spinnaker foot measurement. The Committee found that while irregularly proportioned, all measurements of this sail fall within the size limits

Thursday March 14th, 2019

described by the table for adjustment appropriate to $TPS = 108\%$ of J. Since there is no adjustment for undersized spinnaker, and since 108% of J is the smallest limit of the adjustment table, no further adjustment was appropriate.

- Duke - Columbia 30-2. Performance observations since 2017 across a range of conditions against a range of benchmark boats permitted the Committee to adjust the base rating of this custom modified C 30-2. 69/69/69/63 -> 75/75/75/69
- Hurd - J/99. Committee noted various configuration options. Waterballast optional. Twin rudders optional. Since the specification of the boat(s) that will compete on WLIS is not yet known, and due to a lack of performance data available at the current time, Committee decision to defer until April or beyond.
- Sinclair - Dufour 350 Grand Large. Committee noted various factory options for symmetric spinnakers, asymmetric spinnakers and various sprit sizes. Committee decision to rate the base boat without a sprit and adjust per the table in whatever configuration they present for rating. Base rating to be established at 129/129/129/129
- Wefer - Catalina 36. Database contains base ratings for various versions: TM DK 147, DK 150, C36 WK 153, but not the C36 TM WK. Committee decision to rate the C36 TM WK variant 150. PW to check year of Silent Sky when issuing the certificate to ensure correct base boat rating is used.
- Wefer - J/92. Performance analysis reveals strong results in various regions, possibly explained by the benefit derived from asymmetric spinnaker advances since the design's introduction given its disproportionately large spinnaker configuration. Owner(s) representative(s) be invited to April meeting for review.
- Wefer - Bolt 37 Coyote. Observed performances in 2018 reveal strong performance in a variety of conditions. Owner to be invited to the April meeting for review.
- Wefer - Custom 40 Soulmates. Observed performance in 2018 reveal strong performance in a variety of conditions. Owner to be invited to the April meeting for review.

Other rating notes:

The database has been configured to automatically flag any boats that have an asymmetric spinnaker, excluding a list of factory boats that are known to have sprits, for certificate review at the time of renewal. This flag, for the purpose of ensuring the modified retro-sprit table is appropriately applied, is expected to catch most certificates that need review but many not catch all. A note to the membership will be

Thursday March 14th, 2019

drafted encouraging members with any questions or concerns to contact the handicapper noted on their certificate.

The Committee has noted a handful of designs which have optional sprits included in their base rating (a practice which the Committee will not perpetuate and may attempt to reverse) which are expected to be missed by the flagging exercise. The XC35 and NM45 were quoted as two such examples. These designs will need to be reviewed individually at future meetings. Committee members were reminded to be on the lookout for others.

3. The Final draft of the PHRF Regulations for 2019 were reviewed. Following feedback from the Annual Spring Meeting, further clarification was added in the following sections:

- Clarification of previously ambiguous wording in the section that defines spinnakers which are acceptable without adjustment.
- Additional detail added to the definition of a jib/genoa in order to more plainly clarify the illegality of tacking jibs to a bowsprit or any point forwards of the J measurement.

The next meeting to be held on April 11th, 8pm Larchmont YC.

Meeting adjourned at 10.20pm.

Respectfully submitted

Alistair Duke