

Minutes YRALIS PHRF Meeting 14SEP23

Held via Zoom

Present: Rick Sinclair, Chair, June Kendrick, Alistair Duke, Paul Kueffner, Mike Colucci

Guest: Richard Raskin, owner Alerion 28-2 Osprey

Meeting came to order at 20h10.

Chair Sinclair advised the Committee that work commitments would prevent Andrew Giglia from continuing to serve on the PHRF Committee and that he has resigned.

Electric motor conversions

It was noted that some boats are replacing their diesel engines with electric motors. This generally results in a lighter setup. This was compared to repowering older diesels with newer, lighter ones, for which there has generally been no change in rating. Since the weight differential between diesel and electric power can be substantial, the Committee decided that adjustments for converting to electric power will be determined on a case by case basis.

J/95 standard boat

It appears that the J/95 standard boat should carry a 155% genoa, with adjustments for boats that use smaller headsails. The system will be updated accordingly.

X 4.0 standard boat

The standard X 4.0 is shown in our system as having a carbon mast, though it is actually an option. Since most X 4.0's will likely have the carbon mast (as does the one racing in our fleet currently) we will continue to rate the standard boat as with a carbon mast and any X 4.0's with aluminum masts will have an adjustment of +6 added for this.

Technical Committee Referral

US MMA vessel Comet used asymmetrical spinnakers instead of symmetrical ones shown on their certificate. Asym had blown out in Bermuda Race and through administrative error they neglected to include its replacement this season. Results (mediocre) do not warrant further action at this time.

R/F mains

Owner Richard Raskin presented the Committee information pertaining to the varieties of different r/f main rigs (in-mast, in-boom, with and without different battens) and the impact these different features have on performance. The Committee agreed that a review of the adjustments for such rigs was warranted in view of increasing participation, and will take this up over the winter.

Sunfast 3300 Byte

Owner has disabled the water ballast feature of this boat. Committee members concurred that this would warrant a +6 adjustment to his distance rating. It was noted that the Committee needs to focus more on water ballasted boats over the winter.

ILC 46 Lapin

This 1996 Farr design was originally Blue Yankee. Has been racing on Great Lakes and Chesapeake Bay. 11' draft. Comparable to Swan 45. The Committee decided to rate it at -18 and use sprit table for the distance offset.

Meeting adjourned at 22h03

Respectfully submitted,
Paul Kueffner
Secretary
YRALIS PHRF Committee