

Minutes YRALIS PHRF Meeting 08MAY25

Present: Alistair Duke (Chair), Herbert Califano, Jon Zaskorski, John Scaganelli Rick Sinclair, Paul Kueffner, June Kendick, Mike Colucci

Guest: Harald Mangold owner Xiberger 3

Chair Alistair Duke opened the meeting at 20h05:

### **X-Yachts X4.3 MkII Xiberger3 New Base rating**

Owner Harald Mangold described his extensive racing and USNA coaching background and the performance of this boat against the Mk I version and Farr 30 while based on Chesapeake Bay. The Mk II is 3000 pounds heavier than the Mk1, with less ballast in her keel. The Committee determined that a base rating of 48 would apply, using the sprit table to determine the offset for racing with spinnakers.

### **J-40 Mk2 New Base Rating**

Several of these boats are being brought into the fleet this spring. It appears to be an updated version of the J/122 with a number of options to increase the speed potential such as removable interior furniture and stiffer hulls. The Committee compared them with J/121, J/45 and J/122 models and decided that a base rating of 21 would be appropriate. The sprit table will be used to determine the spinnaker offset.

### **Arcona 435 Ohana New Base Rating**

This boat seems optimized for a favorable ORC rating. Performance criteria were compared with the Swan 42 and J/45. A new base rating of 0 was agreed upon, with the sprit table determining the offset for spinnaker.

### **Dehler 46SQ Messing About New Base Rating**

This new version was compared with the Dehler 46 Performance version. It has a carbon keel matrix to spread loads and is built with vacuum-infused epoxy over Divinycell core hull and bulkheads, making the SQ lighter and stiffer. The new Base Rating was set at 15, with the sprit table determining the spinnaker offset.

### **Wally Nano Mk II New Base Rating**

This new to us daysailer appears similar to the Brenta 38 and other European day boats. The Committee decided to set a new Base Rating of 60 for this boat. The spinnaker offset will be set with the sprit table.

### **Seaquest 36 (RP 36) New Base Rating**

These boats are complicated by having combinations of asym and symmetrical spinnakers. Ratings in Narragansett Bay and New England vary: 60 NB, 48 NE. The Committee decided to set the base rating at 51 and to use the sprit table for the spinnaker offset.

### **Farr 30 fleet disparities**

These boats appear to have many variations and developmental changes from when they were first introduced. Some only have symmetrical spinnakers, which have the original pole of 13.5' with a J=10'. Some only have asyms, with different length sprits. Some have both syms and asyms. All seem to have gone to MH spinnakers. To simplify working the certificates the Committee decided to change the Standard Boat to a MH spinnaker version with 57/51 as the W/L base rating and adjust the boats not using the overlong symmetrical pole +6 . Chair Alistair Duke will rework the certificates accordingly.

### **Mumm 36 Cheetah Sprit offset**

This boat has a TPS/J= 155%, which is goes beyond the sprit table and calls for the Committee to determine the TPS adjustment. The Committee decided that the sprit warranted a -9/- 15 spinnaker adjustment. Cheetah has a number of other features that also require adjustments: carbon mast (-6), and a 'tweener headsail.

### **Wauquiez Centurion 40 S Stone Free New base Rating**

NC PHRF rates these boats at 69. Chesapeake shows 87. PNW 81. The Committee decided on a Base rating of 72 for these boats, using the sprit table for the spinnaker offset.

Stone FreeX was given +3 credits for cruising gear (generator,watermaker...)

### **Developing issues**

It seems that certain PHRF areas are adjusting their jib ratings because square-headed jibs are being employed in their fleets. This adds sail area that should be accounted for. Should we perhaps use LP or 2 x midgirth, whichever is larger, to determine jib areas?

Some sections of the rules are confusing for racers and for Committee members trying to apply them. Spinnakers and Sprits in particular. An effort will be made to simplify and clarify the wording without changing the actual rules or their impacts.

Yachtscoring has hired a support manager to assist their users with questions or problems they might have. Kaitlin appears quite helpful: [Support@Yachtscoring.com](mailto:Support@Yachtscoring.com)

Meeting adjourned at 23h11

Respectfully submitted  
Paul Kueffner  
Secretary  
YRALIS PHRF Committee