

PHRF-NB Minutes February 2022



Date: **Monday, Feb. 28, 2022**
Time: **1830**
Location: **Zoom**

- I. **Call to Order: 6:34pm**
- II. **Roll Call:** Don Kern, Commodore; Will Museler, Rating Chairman; Roy Guay, Treasurer; Bob Horton, Secretary; Todd Johnston, Committee member; Ken Madeiro, Committee member; Vin McAteer, Committee member; Mark Nannini, Committee member; Randy Shore, Committee member; Kathy Rotsky, PHRF-NB Administrator
 - a) Vote on Approval of new Committee member: Motion made and seconded to approve E.C. Helme as a PHRF-NB Committee member. Those present voted unanimously to approve the recommendation to add EC Helme as a committee member.
- III. **Approval Meeting Minutes:** November 2021. Motion made and seconded to approve the November minute. Members present voted to approve the minutes
- IV. **Review Draft of 2022 Annual Meeting.** Members present stated that review found no changes to the draft minutes
- V. **Appeals:** None
- VI. **Ratings: Review Request:**
 - a) Steve Clark – asked for a rating on his International 110, Portsmouth Yardstick, PHRF-NB example: Good Foot. The members present accepted the recommendation from the Rating Chairman to ask Steve Clarke to submit a rating certificate with supporting documents.
- VII. **Ratings Review:** It was agreed by the members present to table the review of rating for the listed boats until more data is obtained. Will Museler has sent a letter to ESCA and Detroit PHRF asking for any data they have on the Nonsuch boats.
 - a) Alerion 28: US Sailing fleet, PHRF-NB example: *Little Zilla* Weight question is key.
 - b) Nonsuch 30
 - c) Nonsuch 33
 - d) Nonsuch 36
- VIII. **Old**
 - a) Communication with US Sailing and proposed agenda to US Sailing; Will to update.
 - b) Changes and updates to PHRF-NB website – members input is the concern about the flexibility of the existing system. Also the commitment that Erik can put into our requests as this is not primary focus. It was suggested that we begin a search for a new webmaster.
 - i) Roy's talk to Erik about feasibility and cost
 - ii) PDF print of cert works is now working
 - iii) Add Graduated costs: \$50 new Cert, \$25 Change to Cert, \$100 new Cert or Change within 5 days of requirement. These costs are all handled manually by Kathy Rotsky as they occur and need to be clearly stated.

- iv) Implement drop down for boat model/type. This change will be requested.
- v) Rename drop down “Rating Rules” to “Rules & Instruction”, New sub-drops “Rating Rules”, “Appeals” add Appeal Guidance, “Principles of PHRF-NB” and “Instructions & Guides” (attachment below)

IX. **New Business:**

- a) Proposed new members for Committee: Ben Hall and Henry Little. Kathy Rotsky is working to clarify their interest in joining PHRF-NB
- b) Communication from Jay Tyson at ORA regarding ORREZ. – ORA1, Perf Lite has been dropped. Gulf Yachting is no longer participating in the test and has moved to ORREZ. Will Museler spoke with Jay and was asked if info on results that they could shadow. Twenty Hundred Club will accomodate
- c) Review of “New Base/Changes to Base Rating Procedure” (2017)
- d) Meeting March 28th – will Zoom
- e) Bob Horton will provide the list of provisional ratings issued in 2021 and 2021 rating appeals for review.

x. **Adjournment: 8:15pm**

Int'l 110 Comparable Portsmouth Yardstick Values to PHRF-NB

Boat	Class	Code	DPN	Wind Velocity (kts) (Beaufort Scale)				PHRF-NB
				2-3	4-6	7-10	11-16	
				DPN1	DPN2	DPN3	DPN4	

Small Keelboats

110 (Int.)	Keelboat	110	89.3	92.9	90.6	84.9	84.0	141
------------	----------	-----	------	------	------	------	------	-----

Offshore

Bristol 35	Offshore	BST35	89.3		*(88.00)	(87.40)		201
Cal 24-2	Offshore	CAL242	89.3	90.10	89.40	89.30	89.00	234
Cal 27-2	Offshore	CAL272	89.1	(91.20)	90.00	(89.30)		207
Catalina 27-TM	Offshore	CAT27H	86.4	90.00	87.20	84.80	(83.80)	204
CS 27	Offshore	CS-27	89.0		89.10			204
Ericson 29-TM	Offshore	ERC29H	89.0	(91.30)	90.00	(85.30)	(81.90)	204
Lindenberg 22	Offshore	LDB22	89.3	91.90	89.40	86.80		210
Newport 27	Offshore	NPT27	89.7		90.10			210
Newport 30	Offshore	NPT30	89.6	(92.50)	90.00			192
NorthStar Farr 727	Offshore	NST727	89.8		90.30	(88.90)		204
O'Day 28	Offshore	ODY28	89.9	92.50	90.10	84.40	[84.1]	204
Pearson 28	Offshore	PSN28	89.9	90.00	87.60	(87.00)		195
Ranger26	Offshore	RNG26	86.4	89.30	86.90	85.30	84.60	198
S2-6.9	Offshore	S2-6.9	89.8	90.60	90.10	89.60	89.40	213
San Juan-7.7	Offshore	SJ-7.7	89.2	89.80	89.60	88.30	87.40	195
Spirit 28	Offshore	SRT28	87.0	89.60	87.00	85.20	83.20	192

*(99.99) Suspect, not many data points				P H R F	Average	204	add group of numbers, divide by count of numbers.
					Mode	204	most frequently occurring value
					Median	204	the number in the middle of a set of numbers
					High	234	the largest value
					Low	192	the smallest value

DPN	PHRF
89.3	≈205
84.9	≈179
84.0	≈174

Alerion 28 Differences

	Builder	HIN	I	J	P	E	DISP	LWL	DR
Alerion 28 MK1	Holby Marine	1-7	30	9.75	33	12.5	4400	22.9	4.5
Alerion 28 MKII	TPI	> 7	30	9.75	33	12.5	5700	22.9	4.5
Regression Formula			PHRF						
		SA	NB	NE	YRALIS	ECSA	PHRF CHES	PHRF NORCAL	AVG
172		353	141	180	168				174
187		353	*165	174			174	168	172
* 2011 Alerion Exprs 28-2 ODR									

PHRF Fleets By Class

Fleet	Sec / Mile	Exp. Code	Year	Num Boats	Average	Mode	Median	High	Low	No. of Boats
ALERION EXPRESS 20 ODR					216	#N/A	216	249	192	4
BLACKWATER	216	C	18	1						
CHESAPEAKE	192	A	99	1						
LAKE NORMAN	195	A	17	1						
MID ATLANTIC	228	A	0	0						
NEW ENGLAND	249	A	98	1						
ALERION EXPRESS 28					165	162	165	174	150	16
CHESAPEAKE	168	A	11	1						
EAST LONG ISLAND	165	B	12	1						
EASTERN CONN	150	C	9	3						
GULF PHRF	174	B	18	1						
LAKE LANIER	162	A	18	1						
LAKE MICHIGAN	174	C	13	7						
MID ATLANTIC	162									
NO CALIFORNIA	162	C	9	2						
NORTHWEST	168	A	9	0						
ALERION EXPRESS 28 ODR					164.2	168	165	200	141	33
CHARLESTON	156	A	5	0						
EAST LONG ISLAND	181	C	8	5						
FCSA	200	A	97	1						
FLORIDA SUNCOAST	153	C	98	1						
FORT WORTH	156	A	4	1						
GALVESTON BAY	168	C	18	2						
LAKE CHAMPLAIN	168	B	17	1						
LAKE LANIER	144	A	98	0						
LAKE MICHIGAN	174	C	8	0						
NARRAGANSETT	141	B	90	0						
NEW ENGLAND	168	B	98	2						
NO CALIFORNIA	168	C	9	11						
NORTH CAROLINA	150	C	8	1						
NOVA SCOTIA	165	B	11	1						
SOUTH BAY CR	175	B	8	1						
WEST FLORIDA	165	B	16	4						
YRALIS-PHRF	159	C	12	2						
ALERION EXPRESS 28 SD					171.0	#N/A	171	174	168	4
GALVESTON BAY	174	C	18	3						
MID ATLANTIC	168	A	3	1						
ALERION EXPRESS 28-2					171.0	#N/A	171	174	168	13
CHESAPEAKE	174	C	11	8						
LAKE MICHIGAN	168	C	13	5						
ALERION EXPRESS 28-2 ODR					166.6	165	165	179	156	4
CARLYLE	179	B	9	0						
LAKE MICHIGAN	168	B	8	0						
NARRAGANSETT	165	A	11	1						
NEW ENGLAND	165	B	3	1						
YRALIS-PHRF	156	B	12	2						
ALERION EXPRESS 28-2 SD					172.5	#N/A	172.5	174	171	2
CHESAPEAKE	174	B	4	1						
NEW ENGLAND	171	A	4	1						
Average	Mode	Median	High	Low	Num Boats					
171.9	168	168	249	141	76					

Boats with $\Delta > \pm 9$ with PHRF-NB Cert Issued after 2017

BOAT TYPE	PHRF-NB	PHRF-NE		ECSA		PHRF-ELI		Boats with $\Delta > 9$		All US Sailing PHRF Regions Base Ratings					
	Base	Base	Δ	Base	Δ	Base	Δ	Cert Date	Boat Name	Average	Mode	Median	High	Low	No. of PHRF
ALERION EXPRESS 28 ODR	141	168	-27			181	-40	2022	Little Zilla	167	165	165	179	156	17
BALTIC 47	33	12	21					2022	Masquerade	23	#N/A	24	33	12	3
BAVARIA 38 CRUISER	105	120	-15					2021	Coyote						2
BENETEAU OCEANIS 350 WK	147	162	-15					2021	'Z'	154	162	156	162	138	6
BLUE JACKET 40	90	66	24					2021	Celestial						2
CORK 1720 ODR	102			90	12			2018	Velocity	95	#N/A	96	111	78	4
E 33 ODR	108	90	18			105	3	2019	Scout						3
GP 26	78			90	-12			2020	Smokeshow	81	#N/A	81	90	72	3
HUNTER 23 WK	237	240	-3	225	12			2020	Blue Jade	240	240	240	258	225	25
HUNTER 320 SD	153	180	-27					2018	La Dolce Vita	163	162	162	180	153	8
JEANNEAU 45.2 SUN ODYSS.	60	75	-15					2019	Vivaldi	84	99	84	99	60	7
KER 55	-49	-72	23					2019	Irie 2	-65	#N/A	-65	-60	-69	3
NAVY 44	78	90	-12					2022	Frolic	81	81	81	81	81	3
NONSUCH 30	207	177	30	189	18	183	24	2022	Bizzy Ball	181	180	180	213	168	23
NONSUCH 30 ULTRA	207			189	18			2019	Sandpiper						2
NONSUCH 33	192	168	24	180	12			2021	Kitty Hawk	171	168	168	192	162	13
NONSUCH 36	177	165	12	156	21	156	21	2020	Terabithia	160	156	156	177	156	8
OYSTER 54	63	48	15					2020	Liberty Call						2
PEARSON 33	189	177	12	180	9			2022	Windswept	175	183	177	189	144	21
PEARSON ELECTRA	270	288	-18	282	-12			2022	Chairman Arafat	274	282	276	288	252	11
PEARSON ENSIGN	255	270	-15	267	-12	255	0	2022	Adelina	262	270	262	276	246	26
RHODES 19	267	234	33					2022	Hey 19	260	261	261	288	218	14
SABRE 426	81	69	12	72	9			2019	Qing Long	79	78	80	84	72	6
SWAN 371	126	114	12					2022	IMPISH	121	114	120	132	114	10

Average	adding a group of numbers and then dividing by the count of those numbers.
Mode	most frequently occurring value
Median	the number in the middle of a set of numbers
High	the largest value
Low	the smallest value

APPEAL GUIDANCE

The handicap appeal process has two levels of appeal. The first level of an appeal is to the PHRF-NB Rating Committee, the second level is to US SAILING. Please note that the PHRF-NB Rating Committee may table, or reject, an appeal if it feels insufficient information is presented. Also, the Committee may refer any appeal directly to the US Sailing Race Administration Director. PHRF-NB appeal process is outlined below, but may be modified by the Rating Committee Chairman at his discretion.

Appealing of a yacht's rating by owner

Any member of PHRF-NB may appeal the rating of his/her own yacht by electronic submission, to the Rating Committee at PHRF-NB Admin <PHRFAdmin@phrf-nb.org> and filling out the two page Appeal Form found at <https://www.phrf-nb.org/sites/default/files/AppealForm_0.xls>. The appeal will be acted upon within forty-five days of receipt.

The owner of the yacht shall be notified of the appeal hearing fourteen (14) days prior to the hearing. The hearing will take place at time and location designated and presided over by the Chairperson of the PHRF-NB Rating Committee. It is preferred that the meeting take place in-person, but may be conducted by electronic means if the Chairperson deems that to be necessary.

During the hearing, the owner (or his representative) will present their position. The Rating Committee members will then ask questions of the applicant. Upon conclusion of the question period, the owner will be asked to withdraw from the hearing. The Rating Committee will continue with the hearing meeting to resolve the appeal and proceed to a decision. Within seven days, the owner will be notified of the decision and all rationale of the Rating Committee, by e-mail. No further communications regarding the appeal will be acknowledged for one year from the date of the decision.

Appeal of Another Yacht's Rating

At least two members of PHRF-NB may appeal the rating of Another Yacht's Rating by electronic submission, to the Rating Committee at PHRF-NB Admin <PHRFAdmin@phrf-nb.org> and filling out the two page Appeal Form found at <https://www.phrf-nb.org/sites/default/files/AppealForm_0.xls>.. Upon receipt of the appeal of another yacht's rating, copies of all documents relevant to the appeal will be sent to the Rating Committee members and a hearing will be scheduled within forty-five (45) days. The owner of the protested yacht be notified of the appeal hearing fourteen (14) days prior to the hearing and provided a written summary of the facts presented in the appeal. The hearing will take place at time and location designated and presided over by the Chairperson of the PHRF-NB Rating Committee. The parties to the appeal will so be notified. It is preferred that the hearing take place in-person, but may be conducted by electronic means if the Chairperson deems that to be necessary.

During the hearing, the appellants designated spokesperson will be asked to present their position and the owner of the protested yacht will present their position. In the same order, the parties to the appeal will be allowed no more than a ten-minute rebuttal. The Rating Committee members will then question both parties to the appeal. When this portion of the hearing concludes, the Chairperson will then dismiss both parties to the appeal.

After this dismissal and the departure of the parties to the appeal, the Rating Committee will continue to meet to resolve the appeal and shall proceed to a decision. The Committee decision and all rationale will be returned, by e-mail to the appellants and the owner of the protested yacht within seven (7) days of the hearing. No further communications regarding the appeal will be acknowledged for one (1) year from the date of the decision.

Appeals to US SAILING

After the appeal processes described above, an appeal of PHRF-NB Rating Committee decision can be forwarded to the US Sailing Race Administration Director for resolution.