

## 2023 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2024, or upon change of ownership, whichever comes first.

**Certificate status: Published**

Ratings	
-36	-14
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Bruce Chafee
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	Sakonnet Yacht Club

### Yacht

<b>Yacht Name:</b> Rikki	<b>Sail Number:</b> USA 8008
<b>Designer:</b> Reichel/Pugh	
<b>Manufacturer:</b> Davie Norris	<b>Model:</b> Reichel/Pugh 42-foot custom
<b>Hull Serial Number:</b> USZ00355L018	<b>Date Manufactured:</b> 2011
<b>Other Ratings:</b> 2023 NE-PHRF: -27; 2020 PHRF-Long Island: W/L= -30; 2019 PHRF-Chesapeake: Rating= -33; 2023 ORC (#US6364): APH= 439.5; 2020 IRC (#37365): TCC= 1.232; 2023 ORR: GPH=482.6	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 56.3	<b>J:</b> 17.06	<b>LOA:</b> 42.55
<b>P:</b> 56.92	<b>E:</b> 20.01	<b>LWL:</b> 38.8
<b>ISP:</b> 62.77	<b>SPL:</b> 0	<b>Draft:</b> Max 9.42
<b>Py:</b> 0	<b>Ey:</b> 0	
<b>Beam:</b> 14.3	<b>Displacement:</b> 11612	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 4947	<b>Keel Material:</b> Lead	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b> NO	
<b>Mast Material:</b> Carbon	<b>Spinnaker Type(s):</b> Asymmetrical	
<b>Asymmetrical Spinnaker Tacked To:</b> fsprit		

### Variables

<b>Engine:</b> Inboard	<b>Prop. Type:</b> Retractable
<b>Prop. Install:</b> Drop Box	<b>Rudder:</b> Spade
<b># of Blades:</b> 3	<b>Keel:</b> Strut/Bulb

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	102	<b>MHB</b>	4.99
<b>Headsail 2</b>	102	<b>MUW</b>	6.96
<b>Headsail 3</b>	101	<b>MTW</b>	9.55
<b>Headsail 4</b>	101	<b>MHW</b>	13.52
		<b>MQW</b>	16.86

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	23	37.8	38.39	69.13	61.71
<b>Spin 2</b>	23	38.58	36.42	68.27	62.2
<b>Spin 3</b>	23	35.79	38.78	68.78	61.84
<b>Code 0</b>	23	20.93	33.23	62.76	58.73

**Headsail Credit:** n/a

### Comments/Modifications

2021- Main -2, Spin Area -3.  
2022- Oversized spin -2, Oversized main -2. No adj on the prop.  
2023-Reaching headsail -4.

### Committee Use Only

PHRF #: 17787			
<b>Base Rating</b>	-30	<b>Non-Spin Adj.</b>	18
<b>Genoa Spin Adj.</b>	0	<b>Genoa Non-Spin Adj.</b>	0
<b>Mainsail Adj.</b>	-2	<b>Furling Adj.</b>	0
<b>Spin. Area Adj.</b>	-4	<b>Whisker Pole Adj.</b>	0
<b>Prop. Adjustment</b>	0		
<b>Mast Adj.</b>	0	<b>Misc. Adj.</b>	0

**PHRF-NB**  
242 Wood St.  
Swansea, MA 02777

PERFORMANCE HANDICAP RACING  
FLEET OF NARRAGANSETT BAY

Office Use Only

<b>PHRF #: 17787</b>	
<b>Committee Signature</b>	<b>Date</b>
<i>Katherine Rotsky</i>	2023-07-26