

## 2024 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2025, or upon change of ownership, whichever comes first.

**Certificate status: Published**

Ratings	
209	221
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Eric Hall
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	Bristol

### Yacht

<b>Yacht Name:</b> Blackwing	<b>Sail Number:</b> SK 19
<b>Designer:</b> L. Francis Herreshoff	
<b>Manufacturer:</b> Edey & Duff	<b>Model:</b> STUART KNOCKABOAT 28
<b>Hull Serial Number:</b> EADSK019F595	<b>Date Manufactured:</b> 1995
<b>Other Ratings:</b> ELI-PHRF:186	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 24	<b>J:</b> 8.75	<b>LOA:</b> 28
<b>P:</b> 28.6	<b>E:</b> 13	<b>LWL:</b> 22.83
<b>ISP:</b> 24	<b>SPL:</b> 8.75	<b>Draft:</b> Max 5.5 / Min 2.42
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 6.92	<b>Displacement:</b> 4000	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 2400	<b>Keel Material:</b> Lead	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b>	
<b>Mast Material:</b> Aluminum	<b>Spinnaker Type(s):</b> Symmetrical	
<b>Asymmetrical Spinnaker Tacked To:</b>		

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	100	<b>MHB</b>	0.43
<b>Headsail 2</b>	110	<b>MUW</b>	2.59
<b>Headsail 3</b>		<b>MTW</b>	4.81
<b>Headsail 4</b>		<b>MHW</b>	8.03
		<b>MQW</b>	11.02

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>		15.74	15.34	24.26	24.26
<b>Spin 2</b>					
<b>Spin 3</b>					
<b>Code 0</b>					

**Headsail Credit:** n/a

### Variables

<b>Engine:</b> Outboard	<b>Prop. Type:</b>
<b>Prop. Install:</b>	<b>Rudder:</b> Skeg
<b># of Blades:</b>	<b>Keel:</b> Full Keel

### Comments/Modifications

- 2021- No spinnaker on board., Correction on Non spin adj .
- 2022- No changes
- 2023- Called in Spin measurements. No adjustments.
- 2024- No changes.

### Committee Use Only

PHRF #: 17960			
<b>Base Rating</b>	207	<b>Non-Spin Adj.</b>	12
<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>	0	<b>Whisker Pole Adj.</b>	0
<b>Prop. Adjustment</b>	0		
<b>Mast Adj.</b>	0	<b>Misc. Adj.</b>	0
<b>Committee Signature</b>	<b>Date</b>		
Katherine Rotsky	2024-03-29		