

## 2023 PHRF-NB Membership/Rating Certificate

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

**Certificate status: Renewed**

Ratings	
96	115
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Wilson, David
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	Newport YC & CHNYC

### Yacht

<b>Yacht Name:</b> Hawksbill	<b>Sail Number:</b> 142
<b>Designer:</b> Samuel Manard	
<b>Manufacturer:</b> Beneteau	<b>Model:</b> BENETEAU FIRST 27
<b>Hull Serial Number:</b> BEYGA142I122	<b>Date Manufactured:</b> 2021
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 31.2	<b>J:</b> 12.24	<b>LOA:</b> 27.15
<b>P:</b> 33.17	<b>E:</b> 11.98	<b>LWL:</b> 26.02
<b>ISP:</b> 35.83	<b>SPL:</b> 0	<b>Draft:</b> Max 6.58 / Min 3.04
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 8.33	<b>Displacement:</b> 3086	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 1323	<b>Keel Material:</b> Cast iron / lead fin	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b>	
<b>Mast Material:</b> Carbon	<b>Spinnaker Type(s):</b> Asymmetrical	
<b>Asymmetrical Spinnaker Tacked To:</b> rsprit		

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	100	<b>MHB</b>	4.33
<b>Headsail 2</b>		<b>MUW</b>	4.92
<b>Headsail 3</b>		<b>MTW</b>	6.46
<b>Headsail 4</b>		<b>MHW</b>	8.56
		<b>MQW</b>	10.14

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	17.41	24.38	24.7	42.03	34.84
<b>Spin 2</b>	17.41	19.75	23.03	37.5	31.79
<b>Spin 3</b>					
<b>Code 0</b>	17.41	11.25	24.35	34.51	30.02

**Headsail Credit:** Roller Furling

### Variables

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

### Comments/Modifications

2022-Corrected Code Zero measurements = 0, New rating to include all adjustments. Revision 2, -90 was mistakenly put in for base rating vice +90 base rating.

2023- Code Zero within Standard Configuration. Correction of updated base rating to 96.

2024-Committee rating review +6 Base 102.

### Committee Use Only

PHRF #: 17324			
<b>Base Rating</b>	96	<b>Non-Spin Adj.</b>	19
<b>Genoa Spin Adj.</b>	0	<b>Genoa Non-Spin Adj.</b>	0
<b>Mainsail Adj.</b>	0	<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	2023-04-23		