

## 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	
24	40
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Mark Nannini
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	Newport Yacht Club

### Yacht

<b>Yacht Name:</b> Bella	<b>Sail Number:</b> 30306
<b>Designer:</b> Rodger Martin	
<b>Manufacturer:</b> Home Built	<b>Model:</b> HIGHLAND 32
<b>Hull Serial Number:</b> N/A	<b>Date Manufactured:</b> 2011
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 38.5	<b>J:</b> 11.2	<b>LOA:</b> 32.75
<b>P:</b> 40.5	<b>E:</b> 14.5	<b>LWL:</b> 30
<b>ISP:</b> 43.5	<b>SPL:</b> 0	<b>Draft:</b> Max 8
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 12.5	<b>Displacement:</b> 3585	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 1210	<b>Keel Material:</b> Lead	
<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>	3.66
<b>Headsail 2</b>	100	<b>MUW</b>	5.02
<b>Headsail 3</b>	80	<b>MTW</b>	6.96
<b>Headsail 4</b>	0	<b>MHW</b>	9.89
		<b>MQW</b>	12.31

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	20.3	32.2	33.9	51.6	45.1
<b>Spin 2</b>	20.3	28	29.9	51.6	44.7
<b>Spin 3</b>	20.3	23.49	26.41	48.85	41.1
<b>Code 0</b>					

**Headsail Credit:** n/a

### Variables

<b>Engine:</b> Inboard	<b>Prop. Type:</b> Folding
<b>Prop. Install:</b> Sail Drive	<b>Rudder:</b> Spade
<b># of Blades:</b> 2	<b>Keel:</b> Strut/Bulb

### Comments/Modifications

2012: Split backstays to accommodate large roach main. Three foot wide hiking racks on each side; weight is approximated. 2014: Base rating changed on appeal = +12 to 27; Rack removal = +3. 2016: Hiking racks reinstalled @ 2ft per side; keel modified including addition of trim tab (dwgs submitted); Committee review agreed that the base of 27 should remain and +3 adjustment for tack removal be removed. Base is 27, no adjustments. 2017: Shorten SPL from 20.3' to 18' (+7)  
2024- No adjustments.

### Committee Use Only

PHRF #: 18270			
<b>Base Rating</b>	27	<b>Non-Spin Adj.</b>	16
<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>	-3
<b>Committee Signature</b>	<b>Date</b>		
Museler, William	2024-05-29		