

## 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	
-6	16
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Trevor Nelson
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	New York Yacht Club   Barrington Yacht Club

### Yacht

<b>Yacht Name:</b> Katahdin	<b>Sail Number:</b> USA40036
<b>Designer:</b> Farr	
<b>Manufacturer:</b> Carroll Marine	<b>Model:</b> FARR 40
<b>Hull Serial Number:</b> CIR40006E797	<b>Date Manufactured:</b> 1997
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 53.15	<b>J:</b> 15.45	<b>LOA:</b> 40.72
<b>P:</b> 54.79	<b>E:</b> 18.54	<b>LWL:</b> 35.27
<b>ISP:</b> 60.04	<b>SPL:</b> 0	<b>Draft:</b> Max 8.53
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 13.22	<b>Displacement:</b> 10902	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 4960	<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		

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	103	<b>MHB</b>	3.62
<b>Headsail 2</b>	103	<b>MUW</b>	5.78
<b>Headsail 3</b>	103	<b>MTW</b>	8.35
<b>Headsail 4</b>		<b>MHW</b>	12.49
		<b>MQW</b>	15.7

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	23.65	39.3	35.77	69.36	59.32
<b>Spin 2</b>	23.65	35.33	40.18	65.93	58.19
<b>Spin 3</b>	23.65	37.26	40.28	68.06	58.65
<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

2020- . Mainsail girths are Class standard. Asym Retrofit Area -4.  
2021- Main -2 as compared to standard main adj. Oversized spin -4. Twin Top Backstays No Adjustment  
2022- No changes. Revision 1, Reversed to class main. 0 adjustment for remainder of the season.  
2023- Sprit change does not match declared spinnaker area = -5. Main +2.

### Committee Use Only

PHRF #: 17497		
<b>Base Rating</b>	-3	<b>Non-Spin Adj.</b> 17
<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>	-5	<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	2023-05-15	