

## 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	
-35	-11
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Oivind Lorentzen
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	Indian Harbor

### Yacht

<b>Yacht Name:</b> Jax	<b>Sail Number:</b> USA 2022
<b>Designer:</b> Botin	
<b>Manufacturer:</b> Brooklin Boat Yard	<b>Model:</b> Botin 43' CTM
<b>Hull Serial Number:</b>	<b>Date Manufactured:</b> 2023
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 57.15	<b>J:</b> 15.568	<b>LOA:</b> 43.31
<b>P:</b> 58.202	<b>E:</b> 20.04	<b>LWL:</b> 40.33
<b>ISP:</b> 64.534	<b>SPL:</b> 0	<b>Draft:</b> Max 10.33
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 11.48	<b>Displacement:</b> 13688.5	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 5765	<b>Keel Material:</b> lead	
<b>Composite Rigging:</b> yes	<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>	97.2	<b>MHB</b>	5.02
<b>Headsail 2</b>	96.6	<b>MUW</b>	6.89
<b>Headsail 3</b>	96.2	<b>MTW</b>	9.51
<b>Headsail 4</b>	95	<b>MHW</b>	13.59
		<b>MQW</b>	17.03

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	22.79	38.59	37.82	74.147	60.86
<b>Spin 2</b>	22.79	38.75	39.37	71.424	61.78
<b>Spin 3</b>	22.79	34.27	39.99	70.08	62.79
<b>Code 0</b>	22.79	19.06	32.09	65.91	60.63

**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

2024- Oversized spin -3 plus Reaching headsail -5= -8

### Committee Use Only

PHRF #: 18533			
<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>	-8	<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	2024-09-25		