

## 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	
50	64
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	John Sartorius
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	New York Yacht Club

### Yacht

<b>Yacht Name:</b> Alibi	<b>Sail Number:</b> 43968
<b>Designer:</b> Johnstone	
<b>Manufacturer:</b> J Boats	<b>Model:</b> J-120
<b>Hull Serial Number:</b> JCF12125C000	<b>Date Manufactured:</b> 2000
<b>Other Ratings:</b> YRALIS PHRF 45	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 50.7	<b>J:</b> 14.25	<b>LOA:</b> 40.17
<b>P:</b> 46.6	<b>E:</b> 17.8	<b>LWL:</b> 34.5
<b>ISP:</b> 52	<b>SPL:</b> 0	<b>Draft:</b> Max 7.13
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 11.99	<b>Displacement:</b> 15664	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Masthead	
<b>Keel Weight:</b> 6000	<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>	155	<b>MHB</b>	0.56
<b>Headsail 2</b>		<b>MUW</b>	3.74
<b>Headsail 3</b>		<b>MTW</b>	6.73
<b>Headsail 4</b>		<b>MHW</b>	11.52
		<b>MQW</b>	14.93

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	20.47	34.81	34.25	59.78	46.19
<b>Spin 2</b>					
<b>Spin 3</b>					
<b>Code 0</b>					

**Headsail Credit:** Roller Furling

### 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> Fin Keel

### Comments/Modifications

2024-Roller furling worked into base rating. Undersized main +1, Undersized asym +4.

### Committee Use Only

PHRF #: 18468			
<b>Base Rating</b>	45	<b>Non-Spin Adj.</b>	18
<b>Genoa Spin Adj.</b>	0	<b>Genoa Non-Spin Adj.</b>	0
<b>Mainsail Adj.</b>	1	<b>Furling Adj.</b>	0
<b>Spin. Area Adj.</b>	4	<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	2024-08-07		