

## 2024 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2025, or upon change of ownership, whichever comes first.

Certificate status: **Provisional**

Ratings	
11	33
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Erik Asgeirsson
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	American Yacht Club and New York Yacht Club

### Yacht

<b>Yacht Name:</b> ACADIA	<b>Sail Number:</b> 45002
<b>Designer:</b> Al Johnstone	
<b>Manufacturer:</b> J Boats	<b>Model:</b> J-45
<b>Hull Serial Number:</b> Hull Number 2	<b>Date Manufactured:</b> 2022
<b>Other Ratings:</b> YRALIS PHRF Certificate attached	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 61.3	<b>J:</b> 18.13	<b>LOA:</b> 45.46
<b>P:</b> 59.05	<b>E:</b> 20.07	<b>LWL:</b> 41.20
<b>ISP:</b> 65.94	<b>SPL:</b> 20.57	<b>Draft:</b> Max 7.6 / Min 7.6
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 13.95	<b>Displacement:</b> 22900	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Masthead	
<b>Keel Weight:</b> 9100	<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>	106	<b>MHB</b>	0.65
<b>Headsail 2</b>	106	<b>MUW</b>	4.2
<b>Headsail 3</b>		<b>MTW</b>	7.48
<b>Headsail 4</b>		<b>MHW</b>	12.55
		<b>MQW</b>	16.40

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	20.57	40.39	37.79	73.98	63.32
<b>Spin 2</b>	20.57	38.25	38.12	74.54	64.5
<b>Spin 3</b>					
<b>Code 0</b>	20.57	22.72	30.27	66.05	62.20

**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> 3	<b>Keel:</b> Fin Keel

### Comments/Modifications

2024- Base rating includes roller furling. Undersized main +2, Oversized spin -3.

### Committee Use Only

PHRF #: 18212		
<b>Base Rating</b>	12	<b>Non-Spin Adj.</b> 19
<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>	-3	<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	2024-05-21	