

## 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	
130	151
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Kenneth Martin
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	Bristol Yacht Club

### Yacht

<b>Yacht Name:</b> Luna Sea	<b>Sail Number:</b> 3
<b>Designer:</b> Lindenberg	
<b>Manufacturer:</b> Lindenberg Yachts, Inc.	<b>Model:</b> LINDENBERG 28
<b>Hull Serial Number:</b> LDB28003M83B	<b>Date Manufactured:</b> 1983
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 36.1	<b>J:</b> 11.0	<b>LOA:</b> 28.0
<b>P:</b> 32.5	<b>E:</b> 10.83	<b>LWL:</b> 24.2
<b>ISP:</b> 37	<b>SPL:</b> 12	<b>Draft:</b> Max 5.3
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 9.5	<b>Displacement:</b> 4278	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Masthead	
<b>Keel Weight:</b> 1900	<b>Keel Material:</b> Lead	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b> No	
<b>Mast Material:</b> Aluminum	<b>Spinnaker Type(s):</b> Symmetrical	
<b>Asymmetrical Spinnaker Tacked To:</b>		

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	127.0	<b>MHB</b>	0.52
<b>Headsail 2</b>	90.0	<b>MUW</b>	2.26
<b>Headsail 3</b>		<b>MTW</b>	4.03
<b>Headsail 4</b>		<b>MHW</b>	6.92
		<b>MQW</b>	8.98

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>		21.25	20.76	36.94	36.94
<b>Spin 2</b>		21.25	20.71	36.9	36.9
<b>Spin 3</b>		20.11	21.32	37.07	37.07
<b>Code 0</b>					

**Headsail Credit:** Cruising Headsail

### Variables

<b>Engine:</b> Outboard	<b>Prop. Type:</b>
<b>Prop. Install:</b>	<b>Rudder:</b> Spade
<b># of Blades:</b>	<b>Keel:</b> Fin Keel

### Comments/Modifications

2022- Oversized pole  
2023- No changes  
2024- Reduced headsail +9. Cruising headsail +6, no adj. for weight.

### Committee Use Only

PHRF #: 18291			
<b>Base Rating</b>	117	<b>Non-Spin Adj.</b>	21
<b>Genoa Spin Adj.</b>	9	<b>Genoa Non-Spin Adj.</b>	9
<b>Mainsail Adj.</b>	1	<b>Furling Adj.</b>	6
<b>Spin. Area Adj.</b>	-3	<b>Whisker Pole Adj.</b>	-3
<b>Prop. Adjustment</b>	0		
<b>Mast Adj.</b>	0	<b>Misc. Adj.</b>	0
<b>Committee Signature</b>	<b>Date</b>		
Katherine Rotsky	2024-06-03		