

## 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	
144	140
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Daniel Pesch
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	NYYC

### Yacht

<b>Yacht Name:</b> Eider	<b>Sail Number:</b> 42053
<b>Designer:</b> McCurdy and Rhodes	
<b>Manufacturer:</b> Hinckley	<b>Model:</b> HINCKLEY SOU'WESTER 42
<b>Hull Serial Number:</b> 42053	<b>Date Manufactured:</b> 1989
<b>Other Ratings:</b> NE-PHRF: 120	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 54.25	<b>J:</b> 17.5	<b>LOA:</b> 42.75
<b>P:</b> 47.25	<b>E:</b> 13	<b>LWL:</b> 31.25
<b>ISP:</b> 54.25	<b>SPL:</b> 19	<b>Draft:</b> Max 9 / Min 5
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 12.5	<b>Displacement:</b> 24000	
<b>Rig Type:</b> Yawl	<b>Rig:</b> Masthead	
<b>Keel Weight:</b> 8500	<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> Asymmetrical	
<b>Asymmetrical Spinnaker Tacked To:</b> bow		

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	135	<b>MHB</b>	
<b>Headsail 2</b>		<b>MUW</b>	
<b>Headsail 3</b>		<b>MTW</b>	
<b>Headsail 4</b>		<b>MHW</b>	
		<b>MQW</b>	

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	18	22.08	29.36	54.07	48.56
<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> Feathering
<b>Prop. Install:</b> Exposed Shaft	<b>Rudder:</b> Skeg
<b># of Blades:</b> 3	<b>Keel:</b> Centerboard

### Comments/Modifications

2024-Oversized pole -3, Asymmetrical retrofit +10 plus Asym retro install +14= +24. (JC oversized) Undersized headsail +6.

### Committee Use Only

PHRF #: 18178			
<b>Base Rating</b>	111	<b>Non-Spin Adj.</b>	23
<b>Genoa Spin Adj.</b>	6	<b>Genoa Non-Spin Adj.</b>	6
<b>Mainsail Adj.</b>	0	<b>Furling Adj.</b>	3
<b>Spin. Area Adj.</b>	24	<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>		
Museler, William	2024-05-14		