

## 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	
266	271
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Frederick Gleason
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	Stonington Harbor Yacht Club

### Yacht

<b>Yacht Name:</b> Nell	<b>Sail Number:</b> 318
<b>Designer:</b> Ted Hood	
<b>Manufacturer:</b> Bristol Yachts	<b>Model:</b> BRISTOL 32
<b>Hull Serial Number:</b> 00318-0481-32	<b>Date Manufactured:</b> 1981
<b>Other Ratings:</b> 2016 ECSA-PHRF Spin=244 NonSpin=261	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 38.5	<b>J:</b> 13.875	<b>LOA:</b> 32.08
<b>P:</b> 33.05	<b>E:</b> 13.48	<b>LWL:</b> 22
<b>ISP:</b> 36.75	<b>SPL:</b> 0	<b>Draft:</b> Max 4.66 / Min 4.66
<b>Py:</b> 0	<b>Ey:</b> 0	
<b>Beam:</b> 9.42	<b>Displacement:</b> 10800	
<b>Rig Type:</b> Sloopvisa	<b>Rig:</b> Masthead	
<b>Keel Weight:</b> 3900	<b>Keel Material:</b> Encapsulated Lead	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b> Gleason	
<b>Mast Material:</b> Aluminum	<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>	149	<b>MHB</b>	0.46
<b>Headsail 2</b>	87.96	<b>MUW</b>	2.48
<b>Headsail 3</b>		<b>MTW</b>	4.52
<b>Headsail 4</b>		<b>MHW</b>	8.07
		<b>MQW</b>	10.94

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	14.0625	23.9	23.71	34.77	37.79
<b>Spin 2</b>					
<b>Spin 3</b>					
<b>Code 0</b>					

**Headsail Credit:** Cruising Headsail

### Variables

<b>Engine:</b> Inboard	<b>Prop. Type:</b> Solid
<b>Prop. Install:</b> Aperture	<b>Rudder:</b> Keel
<b># of Blades:</b> 3	<b>Keel:</b> Full Keel

### Comments/Modifications

2024- Original J = 12.58. Genoa = 149%LP, solid prop +6, Undersized main +, spin +16, cruising headsail +6.

### Committee Use Only

PHRF #: 18397			
<b>Base Rating</b>	234	<b>Non-Spin Adj.</b>	21
<b>Genoa Spin Adj.</b>	1	<b>Genoa Non-Spin Adj.</b>	1
<b>Mainsail Adj.</b>	3	<b>Furling Adj.</b>	6
<b>Spin. Area Adj.</b>	16	<b>Whisker Pole Adj.</b>	0
<b>Prop. Adjustment</b>	6		
<b>Mast Adj.</b>	0	<b>Misc. Adj.</b>	0
<b>Committee Signature</b>	<b>Date</b>		
Katherine Rotsky	2024-07-10		