

## 2022 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2023, or upon change of ownership, whichever comes first.

**Certificate status: Published**

Ratings	
34	56
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Andrew Clark
<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> Zig Zag	<b>Sail Number:</b> 12912
<b>Designer:</b> Rod Johnstone	
<b>Manufacturer:</b> TPI	<b>Model:</b> J-122
<b>Hull Serial Number:</b>	<b>Date Manufactured:</b>
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 54.42	<b>J:</b> 15.2	<b>LOA:</b> 40
<b>P:</b> 51.34	<b>E:</b> 17.57	<b>LWL:</b> 34.6
<b>ISP:</b> 57.68	<b>SPL:</b> 0	<b>Draft:</b> Max 7.25
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 11.91	<b>Displacement:</b> 15287	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 5600	<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>	107	<b>MHB</b>	0.54
<b>Headsail 2</b>	107	<b>MUW</b>	3.61
<b>Headsail 3</b>	98	<b>MTW</b>	6.63
<b>Headsail 4</b>		<b>MHW</b>	11.35
		<b>MQW</b>	14.67

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	21.25	33.96	31.76	66.27	54.46
<b>Spin 2</b>	21.25	22.97	30.51	54.07	59.56
<b>Spin 3</b>	21.25	14.89	22.3	57.9	13.38
<b>Code 0</b>					

**Headsail Credit:** n/a

### 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

2022- Undersized main +1, reaching headsail -3. Corrected base rating.

### Committee Use Only

PHRF #: 17105		
<b>Base Rating</b>	36	<b>Non-Spin Adj.</b> 19
<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>	-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	08/18/2022	