

## 2022 PHRF-NB Membership/Rating Certificate

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

**Certificate status: Provisional**

Ratings	
107	121
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Samuel Croll
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	New York Yacht Club

### Boat Measurements

<b>I:</b> 40.3	<b>J:</b> 13.85	<b>LOA:</b> 50.3
<b>P:</b> 53.7	<b>E:</b> 21.3	<b>LWL:</b> 31
<b>ISP:</b> 40.3	<b>SPL:</b> 13.85	<b>Draft:</b> Max 6.8
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 8.7	<b>Displacement:</b> 20000	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 5000	<b>Keel Material:</b> Lead	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b>	
<b>Mast Material:</b> Wood	<b>Spinnaker Type(s):</b> Symmetrical	
<b>Asymmetrical Spinnaker Tacked To:</b>		

### Variables

<b>Engine:</b> Inboard	<b>Prop. Type:</b> Feathering
<b>Prop. Install:</b> Exposed Shaft	<b>Rudder:</b> Keel
<b># of Blades:</b> 2	<b>Keel:</b> Full Keel

### Comments/Modifications

2022- Oversized spinnaker -5. Undersized main +1.

### Yacht

<b>Yacht Name:</b> ANGELITA	<b>Sail Number:</b> US18
<b>Designer:</b> NICHOLAS POTTER	
<b>Manufacturer:</b> WILMINGTON BOATWORKS	<b>Model:</b> 8 METER (Pre WW2)
<b>Hull Serial Number:</b> 18	<b>Date Manufactured:</b> 1930
<b>Other Ratings:</b> CRF	<b>Date Last Rated:</b>

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	154	<b>MHB</b>	0.52
<b>Headsail 2</b>	136	<b>MUW</b>	4.07
<b>Headsail 3</b>		<b>MTW</b>	7.61
<b>Headsail 4</b>		<b>MHW</b>	15.09
		<b>MQW</b>	17.68

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	0	27.72	24.47	42.81	42.81
<b>Spin 2</b>					
<b>Spin 3</b>					
<b>Code 0</b>					

**Headsail Credit:** n/a

### Committee Use Only

PHRF #: 16931			
<b>Base Rating</b>	111	<b>Non-Spin Adj.</b>	9
<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>	-5	<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	06/28/2022		