

## 2023 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2024, or upon change of ownership, whichever comes first.

**Certificate status: Renewed**

Ratings	
-3	15
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Hamilton, Paul/Young, Patricia
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	New York YC/RORC/CCA/CYC/JYC

### Yacht

<b>Yacht Name:</b> Entropy	<b>Sail Number:</b> USA 4235
<b>Designer:</b> Frers	
<b>Manufacturer:</b> Swan	<b>Model:</b> Club Swan 42
<b>Hull Serial Number:</b> SWN420351707	<b>Date Manufactured:</b> 2007
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 59.04	<b>J:</b> 16.34	<b>LOA:</b> 42.58
<b>P:</b> 56.56	<b>E:</b> 18.95	<b>LWL:</b> 37.04
<b>ISP:</b> 62.96	<b>SPL:</b> 23.95	<b>Draft:</b> Max 9
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 12.83	<b>Displacement:</b> 17176	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 7046	<b>Keel Material:</b> Steel/lead	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b> NO	
<b>Mast Material:</b> Carbon	<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>	106	<b>MHB</b>	0.49
<b>Headsail 2</b>	106	<b>MUW</b>	4.49
<b>Headsail 3</b>	106	<b>MTW</b>	7.58
<b>Headsail 4</b>	95	<b>MHW</b>	12.14
		<b>MQW</b>	15.78

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	23.45	35.17	36.75	71.85	58.89
<b>Spin 2</b>					
<b>Spin 3</b>					
<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> Strut/Bulb

### Comments/Modifications

2021- Undersized Main +1. Rudder -1. Revision of cert.  
Correction of rating.  
2022- No changes.  
2023- No changes.

### Committee Use Only

PHRF #: 17561			
<b>Base Rating</b>	-3	<b>Non-Spin Adj.</b>	18
<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>	0	<b>Whisker Pole Adj.</b>	0
<b>Prop. Adjustment</b>	0		
<b>Mast Adj.</b>	0	<b>Misc. Adj.</b>	-1
<b>Committee Signature</b>	<b>Date</b>		
Katherine Rotsky	2023-05-24		