

## 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	
	203
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Venable, Gary
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	NYC/Sira

### Boat Measurements

<b>I:</b> 33.5	<b>J:</b> 9.13	<b>LOA:</b> 29.92
<b>P:</b> 38.16	<b>E:</b> 13.42	<b>LWL:</b> 25.42
<b>ISP:</b> 33.5	<b>SPL:</b> 9.13	<b>Draft:</b> Max 4.52
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 10.75	<b>Displacement:</b> 7660	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 3150	<b>Keel Material:</b> Lead	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b>	
<b>Mast Material:</b> Carbon	<b>Spinnaker Type(s):</b>	
<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> Spade
<b># of Blades:</b> 3	<b>Keel:</b> Fin Keel

### Comments/Modifications

6/24/13: Base rating changed from 174 to 180 (+6 sec) on appeal..new rating sent to certificate holder? 2014: increase of 'I' of 5,2 ft \* (27.3 vs 33.5) M = -12 2015: Base (SD) changed to 189; +6 for genoa;-3 for 'lin change = Spin= 192 Non-spin= 208.  
2020- Non Spin Base adjusted to 13, Genoa adjusted to +9/+11.  
2022- Increase of I= -3, removed genoa adjustments.  
2023-Changed base rating to 193

### Yacht

<b>Yacht Name:</b> Serendipity	<b>Sail Number:</b> 83
<b>Designer:</b> Gary Mull	
<b>Manufacturer:</b> Freedom	<b>Model:</b> FREEDOM 30 SD
<b>Hull Serial Number:</b> TSP300837788	<b>Date Manufactured:</b> 1988
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	85	<b>MHB</b>	
<b>Headsail 2</b>	0	<b>MUW</b>	
<b>Headsail 3</b>	0	<b>MTW</b>	
<b>Headsail 4</b>	0	<b>MHW</b>	
		<b>MQW</b>	

### Spinnakers to be used

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

**Headsail Credit:** n/a

### Committee Use Only

PHRF #: 17278			
<b>Base Rating</b>	193	<b>Non-Spin Adj.</b>	13
<b>Genoa Spin Adj.</b>	0	<b>Genoa Non-Spin Adj.</b>	0
<b>Mainsail Adj.</b>	0	<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>	-3
<b>Committee Signature</b>	<b>Date</b>		
Katherine Rotsky	2023-04-18		