

## 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	
81	100
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Curt Spalding
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	Rhode Island YC

### Boat Measurements

<b>I:</b> 46.7	<b>J:</b> 13.3	<b>LOA:</b> 36
<b>P:</b> 45.11	<b>E:</b> 14.9	<b>LWL:</b> 33.6
<b>ISP:</b> 47.24	<b>SPL:</b> 13.0	<b>Draft:</b> Max 7.2
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 11.1	<b>Displacement:</b> 14111	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 4190	<b>Keel Material:</b> Steel	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b>	
<b>Mast Material:</b> Aluminum	<b>Spinnaker Type(s):</b> Asymmetrical	
<b>Asymmetrical Spinnaker Tacked To:</b> rsprit		

### 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

- 2019- Base rating change from 72 to 78.
- 2020- Asym Factory Install Area -3 as per table E.
- 2021- Revision 1 Updated JC, corrected spin adj to zero.
- 2022- No changes.
- 2023- No changes.

### Yacht

<b>Yacht Name:</b> Serenity	<b>Sail Number:</b> USA 99645
<b>Designer:</b> Felci	
<b>Manufacturer:</b> Dufour	<b>Model:</b> DUFOUR 36 P
<b>Hull Serial Number:</b> 42	<b>Date Manufactured:</b> 2012
<b>Other Ratings:</b> PHRF Chesapeake, INC. Spinnaker 93, Non-Spinnaker 99 Base -84	<b>Date Last Rated:</b>

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	106	<b>MHB</b>	
<b>Headsail 2</b>	106	<b>MUW</b>	
<b>Headsail 3</b>		<b>MTW</b>	
<b>Headsail 4</b>		<b>MHW</b>	
		<b>MQW</b>	

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	16.84	29.72	26.3	53.1	43.4
<b>Spin 2</b>					
<b>Spin 3</b>					
<b>Code 0</b>					

**Headsail Credit:** Roller Furling

### Committee Use Only

PHRF #: 17435			
<b>Base Rating</b>	78	<b>Non-Spin Adj.</b>	19
<b>Genoa Spin Adj.</b>	0	<b>Genoa Non-Spin Adj.</b>	0
<b>Mainsail Adj.</b>	0	<b>Furling Adj.</b>	3
<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>	0
<b>Committee Signature</b>	<b>Date</b>		
Katherine Rotsky	2023-05-05		