

## 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	
145	159
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Suglia, Robert
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	

### Yacht

<b>Yacht Name:</b> Bella Vita	<b>Sail Number:</b> 42
<b>Designer:</b> T. Jakkett	
<b>Manufacturer:</b> Tartan/C&C	<b>Model:</b> TARTAN 3400
<b>Hull Serial Number:</b> TCM34042F607	<b>Date Manufactured:</b> 2006
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 47.25	<b>J:</b> 12.07	<b>LOA:</b> 34.33
<b>P:</b> 41.75	<b>E:</b> 13.66	<b>LWL:</b> 30.42
<b>ISP:</b> 48.33	<b>SPL:</b> 0	<b>Draft:</b> Max 6.5
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 11.9	<b>Displacement:</b> 10800	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 3500	<b>Keel Material:</b> Lead	
<b>Composite Rigging:</b> yes	<b>Other Ballast:</b>	
<b>Mast Material:</b> Carbon	<b>Spinnaker Type(s):</b> Asymmetrical	
<b>Asymmetrical Spinnaker Tacked To:</b> bow		

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	90	<b>MHB</b>	0.45
<b>Headsail 2</b>	0	<b>MUW</b>	2.82
<b>Headsail 3</b>	0	<b>MTW</b>	5.09
<b>Headsail 4</b>	0	<b>MHW</b>	8.83
		<b>MQW</b>	11.9

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	13.58	20.05	22	46.85	42.6
<b>Spin 2</b>					
<b>Spin 3</b>					
<b>Code 0</b>					

**Headsail Credit:** Cruising Headsail

### 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

Asym.spin. Tacked to bow-no pole= +9; tacked 1' forward of head stay = -3; net is +6  
2017 -3 Carbon rig and boom.  
2020- Asym Retrofit Area +4 plus Asym Retro Install Adj +7 =+11  
2021- Spin has been documented.  
2022- No changes.  
2023-Carbon mast and rig standard removed adjustment.  
Changed boat to Factory Install. New spin adj +9.

### Committee Use Only

PHRF #: 17302			
<b>Base Rating</b>	120	<b>Non-Spin Adj.</b>	20
<b>Genoa Spin Adj.</b>	9	<b>Genoa Non-Spin Adj.</b>	12
<b>Mainsail Adj.</b>	1	<b>Furling Adj.</b>	6
<b>Spin. Area Adj.</b>	9	<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	2023-04-27		