

## 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	
187	202
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Bob Buffinton
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	SIRA

### Boat Measurements

<b>I:</b> 30.5	<b>J:</b> 10.5	<b>LOA:</b> 29.58
<b>P:</b> 33	<b>E:</b> 14.33	<b>LWL:</b> 21.67
<b>ISP:</b> 30.33	<b>SPL:</b> 10.5	<b>Draft:</b> Max 4.67
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 8	<b>Displacement:</b> 6000	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 2750	<b>Keel Material:</b> Lead	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b>	
<b>Mast Material:</b> Aluminum	<b>Spinnaker Type(s):</b> Symmetrical	
<b>Asymmetrical Spinnaker Tacked To:</b>		

### Variables

<b>Engine:</b> Outboard	<b>Prop. Type:</b>
<b>Prop. Install:</b>	<b>Rudder:</b> Keel
<b># of Blades:</b>	<b>Keel:</b> Full Keel

### Comments/Modifications

2014: Motor on board while racing. 2015: Headsail chgd to 135. 2016 headsail changed to 150.  
2020 - +5 seconds for spinnaker Table D.  
2021- Needs spin to be measured., Base rating changed to 186. Revision 1 Removed RF adj. Revision 2, Class spin.  
2022- No changes. Added main measurements, no change.  
2023- No changes.

### Yacht

<b>Yacht Name:</b> Satori	<b>Sail Number:</b> 27
<b>Designer:</b> E.F.G. Sr	
<b>Manufacturer:</b> Graves	<b>Model:</b> GRAVES CONSTELLATION
<b>Hull Serial Number:</b> 27	<b>Date Manufactured:</b> 1972
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	150	<b>MHB</b>	0.16
<b>Headsail 2</b>	0	<b>MUW</b>	3.08
<b>Headsail 3</b>	0	<b>MTW</b>	5.54
<b>Headsail 4</b>	0	<b>MHW</b>	9.51
		<b>MQW</b>	12.23

### Spinnakers to be used

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

**Headsail Credit:** n/a

### Committee Use Only

PHRF #: 17326			
<b>Base Rating</b>	186	<b>Non-Spin Adj.</b>	15
<b>Genoa Spin Adj.</b>	1	<b>Genoa Non-Spin Adj.</b>	1
<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>	0
<b>Committee Signature</b>	<b>Date</b>		
Katherine Rotsky	2023-04-23		