

## 2024 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2025, or upon change of ownership, whichever comes first.

**Certificate status: Published**

Ratings	
-4	8
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Todd Barbera & Heidi Herlihy
<b>Address:</b>	<i>Privacy Protected</i>
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	Eastern Yacht Club, Storm Trysail Club

### Yacht

<b>Yacht Name:</b> Tramontana	<b>Sail Number:</b> 52056
<b>Designer:</b> Frers	
<b>Manufacturer:</b> Swan	<b>Model:</b> SWAN 56
<b>Hull Serial Number:</b> 1065443	<b>Date Manufactured:</b> 1998
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 74.16	<b>J:</b> 20.42	<b>LOA:</b> 57.42
<b>P:</b> 66.08	<b>E:</b> 21.92	<b>LWL:</b> 49.33
<b>ISP:</b> 74.16	<b>SPL:</b> 20.42	<b>Draft:</b> Max 9
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 15.33	<b>Displacement:</b> 47400	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Masthead	
<b>Keel Weight:</b> 13700	<b>Keel Material:</b> 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>	155	<b>MHB</b>	
<b>Headsail 2</b>	150	<b>MUW</b>	
<b>Headsail 3</b>	142	<b>MTW</b>	
<b>Headsail 4</b>	98	<b>MHW</b>	
		<b>MQW</b>	

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	22.34	44.16	40.52	81.46	67.15
<b>Spin 2</b>	22.34	32.34	40.47	77.23	72.08
<b>Spin 3</b>					
<b>Code 0</b>					

**Headsail Credit:** n/a

### Variables

<b>Engine:</b> Inboard	<b>Prop. Type:</b> Feathering
<b>Prop. Install:</b> Exposed Shaft	<b>Rudder:</b> Skeg
<b># of Blades:</b> 3	<b>Keel:</b> Fin Keel

### Comments/Modifications

2019- Asym credit as per paragraph 3A +9 minus distance forward -3= +6  
2021- Asym Retrofit Area -4 plus Asym Retro Install +9= +5. Adj non spin to 20.  
2023- Asym Retrofit Area -4 plus Asym Retro Instal +12= +8  
2024-No change

### Committee Use Only

PHRF #: 18289		
<b>Base Rating</b>	-12	<b>Non-Spin Adj.</b> 20
<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>	8	<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>	
<i>Katherine Rotsky</i>	2024-05-31	