

## 2020 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2021, or upon change of ownership, whichever comes first.

**Certificate status: Published**

Ratings	
124	151
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Morash, Gregg
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	Tiverton YC

### Yacht

<b>Yacht Name:</b> Tamanoa	<b>Sail Number:</b> 32131
<b>Designer:</b> Hewson	
<b>Manufacturer:</b> Sabre Yachts	<b>Model:</b> Sabre 38 1 102 DK
<b>Hull Serial Number:</b>	<b>Date Manufactured:</b> 1983
<b>Other Ratings:</b>	<b>Date Last Rated:</b>
<b>Previous Name:</b>	<b>Previous Location:</b>

### Boat Measurements

<b>I:</b> 49.5	<b>J:</b> 15.75	<b>LOA:</b> 38
<b>P:</b> 43.42	<b>E:</b> 13.75	<b>LWL:</b> 31.17
<b>ISP:</b> 49.5	<b>SPL:</b> 15.75	<b>Draft:</b> Max 6.5
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 11.5	<b>Displacement:</b> 15200	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Masthead	
<b>Keel Weight:</b> 6400	<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>		

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	117	<b>MHB</b>	
<b>Headsail 2</b>	110	<b>MUW</b>	
<b>Headsail 3</b>	0	<b>MTW</b>	
<b>Headsail 4</b>		<b>MHW</b>	
		<b>MQW</b>	

**Non-Overlapping Headsail Standard:**

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	15.75	28	27.8	49.04	49.04
<b>Spin 2</b>	15.75	27.8	26.4	52.6	52.6
<b>Spin 3</b>					
<b>Code 0</b>					

**Headsail Credit:** Roller Furling

### 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

2010 - Largest headsail 139; also roller furling credit.  
2018 - added Farr 40 FRAC Spinnaker= I -52.9 (49.4);P 50.0 (43.4); J-15.4 (15.75)..no penalty  
2020- Adj spin as per table D -2.

### Committee Use Only

PHRF #: 14710			
<b>Base Rating</b>	114	<b>Non-Spin Adj.</b>	22
<b>Genoa Spin Adj.</b>	9	<b>Genoa Non-Spin Adj.</b>	12
<b>Mainsail Adj.</b>	0	<b>Furling Adj.</b>	3
<b>Spin. Area Adj.</b>		<b>Whisker Pole Adj.</b>	
<b>Prop. Adjustment</b>	0		
<b>Mast Adj.</b>	0	<b>Misc. Adj.</b>	0
<b>Asym Adj.</b>	-2	<b>Spin Pole Adj.</b>	0
<b>Committee Signature</b>		<b>Date</b>	
Katherine Rotsky		05/08/2020	