

## 2023 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2024, or upon change of ownership, whichever comes first.

**Certificate status:** Published

Ratings	
135	154
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Thomas Sa
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	AHYC

### Yacht

<b>Yacht Name:</b> Unbreakable	<b>Sail Number:</b> 154
<b>Designer:</b> Johnstone	
<b>Manufacturer:</b>	<b>Model:</b> J-27
<b>Hull Serial Number:</b>	<b>Date Manufactured:</b>
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 30	<b>J:</b> 10.5	<b>LOA:</b> 27.5
<b>P:</b> 33	<b>E:</b> 12.5	<b>LWL:</b> 23
<b>ISP:</b> 30	<b>SPL:</b> 10.5	<b>Draft:</b> Max 4.9
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 8.5	<b>Displacement:</b> 3800	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 1530	<b>Keel Material:</b> Lead	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b>	
<b>Mast Material:</b> Aluminum	<b>Spinnaker Type(s):</b> Asymmetrical Symmetrical	
<b>Asymmetrical Spinnaker Tacked To:</b> apole		

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	103	<b>MHB</b>	
<b>Headsail 2</b>		<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>		18.90	18.90	30.20	30.20
<b>Spin 2</b>	10.5	18.51	18.3	31.98	27.72
<b>Spin 3</b>					
<b>Code 0</b>					

**Headsail Credit:** n/a

### Variables

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

### Comments/Modifications

2023-No adj.

### Committee Use Only

PHRF #: 17332			
<b>Base Rating</b>	126	<b>Non-Spin Adj.</b>	16
<b>Genoa Spin Adj.</b>	9	<b>Genoa Non-Spin Adj.</b>	12
<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	2023-05-02		