

## 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	
38	58
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Matthew Gimple
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	Stonington Harbor YC

### Yacht

<b>Yacht Name:</b> BANTER	<b>Sail Number:</b> USA 61682
<b>Designer:</b> Joubert Nivelte	
<b>Manufacturer:</b> Archambault	<b>Model:</b> Archambault 40RC
<b>Hull Serial Number:</b> FR-ARC400651809	<b>Date Manufactured:</b> September 2008
<b>Other Ratings:</b> NE-PHRF 39/51; IRC TCC 1.091	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 50.87	<b>J:</b> 15.42	<b>LOA:</b> 39.2
<b>P:</b> 51.18	<b>E:</b> 17.75	<b>LWL:</b> 33.50
<b>ISP:</b> 57.91	<b>SPL:</b> 17.32	<b>Draft:</b> Max 8.05
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 12.30	<b>Displacement:</b> 16205	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 6840	<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 Symmetrical	
<b>Asymmetrical Spinnaker Tacked To:</b> fsprit		

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	103.50	<b>MHB</b>	0.65
<b>Headsail 2</b>	103.18	<b>MUW</b>	3.84
<b>Headsail 3</b>		<b>MTW</b>	6.69
<b>Headsail 4</b>		<b>MHW</b>	11.48
		<b>MQW</b>	14.79

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	17.23	31.50	30.5	55.84	55.84
<b>Spin 2</b>	17.23	32.12	32.48	60.79	52.43
<b>Spin 3</b>	17.23	28.48	30.31	58.37	51.57
<b>Code 0</b>	17.24	21	28	55.2	53

**Headsail Credit:** n/a

### 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

2023- Deep draft version, Standard pole standard.

### Committee Use Only

PHRF #: 17715			
<b>Base Rating</b>	39	<b>Non-Spin Adj.</b>	18
<b>Genoa Spin Adj.</b>	0	<b>Genoa Non-Spin Adj.</b>	0
<b>Mainsail Adj.</b>	1	<b>Furling Adj.</b>	0
<b>Spin. Area Adj.</b>	-2	<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	2023-07-05		