

## 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	
51	69
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Danforth, Murray
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	New Bedford YC

### Boat Measurements

<b>I:</b> 42.74	<b>J:</b> 12.43	<b>LOA:</b> 33.13
<b>P:</b> 42.64	<b>E:</b> 15.42	<b>LWL:</b> 31.72
<b>ISP:</b> 44.33	<b>SPL:</b> 0	<b>Draft:</b> Max 6.89
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 11.32	<b>Displacement:</b> 6600	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 2420	<b>Keel Material:</b> Steel/lead	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b> Water-66 gal 561 lbs/03 degrees incline	
<b>Mast Material:</b> Carbon	<b>Spinnaker Type(s):</b> Asymmetrical	
<b>Asymmetrical Spinnaker Tacked To:</b> fsprit		

### Variables

<b>Engine:</b> Inboard	<b>Prop. Type:</b> Folding
<b>Prop. Install:</b> Exposed Shaft	<b>Rudder:</b> Spade
<b># of Blades:</b> 2	<b>Keel:</b> Fin Keel

### Comments/Modifications

2021- Asym area -3, Water Ballast -6, ISP MoD -2 = -8.  
2023- Asym area -3 plus Asym Install +2= -1.

### Yacht

<b>Yacht Name:</b> Flying Turtle	<b>Sail Number:</b> 27
<b>Designer:</b> Marc Lombard	
<b>Manufacturer:</b> Beneteau	<b>Model:</b> BENETEAU FIGARO II
<b>Hull Serial Number:</b> FR-BEYB6082C707	<b>Date Manufactured:</b> 2007
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	110	<b>MHB</b>	0.06
<b>Headsail 2</b>	100	<b>MUW</b>	3.48
<b>Headsail 3</b>		<b>MTW</b>	6.23
<b>Headsail 4</b>		<b>MHW</b>	10.24
		<b>MQW</b>	13.12

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	18.04	27.75	28.25	49.93	41.34
<b>Spin 2</b>	18.04	19.75	26.08	45.47	38.94
<b>Spin 3</b>	18.04	19.09	25.36	45.73	41.86
<b>Code 0</b>					

**Headsail Credit:** Roller Furling

### Committee Use Only

PHRF #: 17350			
<b>Base Rating</b>	57	<b>Non-Spin Adj.</b>	17
<b>Genoa Spin Adj.</b>	0	<b>Genoa Non-Spin Adj.</b>	0
<b>Mainsail Adj.</b>	0	<b>Furling Adj.</b>	3
<b>Spin. Area Adj.</b>	-1	<b>Whisker Pole Adj.</b>	0
<b>Prop. Adjustment</b>	0		
<b>Mast Adj.</b>	0	<b>Misc. Adj.</b>	-8
<b>Committee Signature</b>	<b>Date</b>		
Katherine Rotsky	2023-04-28		