

## 2020 PHRF-NB Membership/Rating Certificate

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

**Certificate status: Renewed**

Ratings	
90	111
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	John Hammel
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	Jamestown

### Yacht

<b>Yacht Name:</b> Elan	<b>Sail Number:</b> 51920
<b>Designer:</b> Farr	
<b>Manufacturer:</b> Beneteau	<b>Model:</b> Beneteau 36.7
<b>Hull Serial Number:</b> BEYN2059G203	<b>Date Manufactured:</b> 2003
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 46.4	<b>J:</b> 13.1	<b>LOA:</b> 36
<b>P:</b> 45.4	<b>E:</b> 15.6	<b>LWL:</b> 30.3
<b>ISP:</b> 46.4	<b>SPL:</b> 13.1	<b>Draft:</b> Max 7.3
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 11.4	<b>Displacement:</b> 12939	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 3549	<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>	105	<b>MHB</b>	
<b>Headsail 2</b>	0	<b>MUW</b>	
<b>Headsail 3</b>	0	<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>	13.1	23.5	23.5	45.8	45.8
<b>Spin 2</b>					
<b>Spin 3</b>					
<b>Code 0</b>					

**Headsail Credit:** Roller Furling

### Variables

<b>Engine:</b> Inboard	<b>Prop. Type:</b> Folding
<b>Prop. Install:</b> Sail Drive	<b>Rudder:</b> Spade
<b># of Blades:</b> 0	<b>Keel:</b> Fin Keel

### Comments/Modifications

Asy. Spinnaker tacked to bow?no pole = +9 2005:  
Sym.Spinnakers only = no credit 2008:Spinnaker changed to masthead new ISP = 49.62 (old ISP 46.42 Increase + 7% = -3 Sp. Only  
2018-Back to fractional spinnaker, removed -3 and added roller furling.  
2020-

### Committee Use Only

PHRF #: 15270			
<b>Base Rating</b>	78	<b>Non-Spin Adj.</b>	18
<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>	0	<b>Spin Pole Adj.</b>	0
<b>Committee Signature</b>		<b>Date</b>	
Katherine Rotsky		09/01/2020	