

## 2016 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2017, or upon change of ownership, whichever comes first.

**Certificate status: Published**

Ratings	
201	216
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Brown, Robert
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	Woods Hole YC

### Boat Measurements

<b>I:</b> 33.37	<b>J:</b> 8.5	<b>LOA:</b> 32.67
<b>P:</b> 39	<b>E:</b> 14	<b>LWL:</b> 25.75
<b>ISP:</b> 33.5	<b>SPL:</b> 9	<b>Draft:</b> Max 4.92
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 12.35	<b>Displacement:</b> 9000	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 3500	<b>Keel Material:</b> Lead	
<b>Composite Rigging:</b> yes	<b>Other Ballast:</b> N/A	
<b>Mast Material:</b>	<b>Spinnaker Type(s):</b> Symmetrical	
<b>Asymmetrical Spinnaker Tacked To:</b>		

### Variables

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

### Comments/Modifications

2015: Base rating changed from 183 to 189.

### Yacht

<b>Yacht Name:</b> Carina	<b>Sail Number:</b> 125
<b>Designer:</b> Gary Hoyt	
<b>Manufacturer:</b> Freedom	<b>Model:</b> Freedom 32 SD
<b>Hull Serial Number:</b> TSP32125486	<b>Date Manufactured:</b> 1986
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	100	<b>MHB</b>	
<b>Headsail 2</b>	0	<b>MUW</b>	
<b>Headsail 3</b>	0	<b>MTW</b>	
<b>Headsail 4</b>	0	<b>MHW</b>	
		<b>MQW</b>	

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	9	18.5	18	37.9	37.9
<b>Spin 2</b>					
<b>Spin 3</b>					
<b>Code 0</b>					

**Headsail Credit:** n/a

### Committee Use Only

PHRF #: 12303			
<b>Base Rating</b>	189	<b>Non-Spin Adj.</b>	9
<b>Genoa Spin Adj.</b>	6	<b>Genoa Non-Spin Adj.</b>	12
<b>Mainsail Adj.</b>	0	<b>Furling Adj.</b>	0
<b>Spin. Area Adj.</b>		<b>Whisker Pole Adj.</b>	
<b>Prop. Adjustment</b>	6		
<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		04/14/2017	