

## 2022 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2023, or upon change of ownership, whichever comes first.

**Certificate status: Renewed**

Ratings	
101	121
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Barker, Richard
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	IYAC/Sail Newport

### Yacht

<b>Yacht Name:</b> Hawk	<b>Sail Number:</b> 32086
<b>Designer:</b> Bob Evelyn	
<b>Manufacturer:</b> Formula Yes	<b>Model:</b> Evelyn 32-2
<b>Hull Serial Number:</b> FZU038320584	<b>Date Manufactured:</b> 1984
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 38	<b>J:</b> 12.7	<b>LOA:</b> 32.1
<b>P:</b> 33.25	<b>E:</b> 13.4	<b>LWL:</b> 28.2
<b>ISP:</b> 38	<b>SPL:</b> 12.8	<b>Draft:</b> Max 6
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 9.8	<b>Displacement:</b> 4500	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Masthead	
<b>Keel Weight:</b> 2000	<b>Keel Material:</b> Lead	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b> No	
<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>	142	<b>MHB</b>	0.45
<b>Headsail 2</b>	100	<b>MUW</b>	2.85
<b>Headsail 3</b>		<b>MTW</b>	5.18
<b>Headsail 4</b>		<b>MHW</b>	8.92
		<b>MQW</b>	11.4

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	0	22.8	22.8	38	38
<b>Spin 2</b>					
<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> Spade
<b># of Blades:</b>	<b>Keel:</b> Fin Keel

### Comments/Modifications

2020- acceptable under class rules. E dimension changed to 13.8' from standard E of 12' for -3 sec/mile adjustment. spl less than 1% larger than J. Symmetrical Area Adj -3 as per table D.

2020 Revision #1 remeasured spinnaker updated cert.

2021-Revision 2 corrected spinnaker measurement, removed -1. Revision of cert #3. Mainsail -2.

2022-No changes. No main adj. Modified boom -2.

### Committee Use Only

PHRF #: 16628			
<b>Base Rating</b>	99	<b>Non-Spin Adj.</b>	20
<b>Genoa Spin Adj.</b>	4	<b>Genoa Non-Spin Adj.</b>	4
<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>	-2
<b>Committee Signature</b>	<b>Date</b>		
Katherine Rotsky	05/09/2022		