

## 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

84	93
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Berlack, Steve
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	OCC

### Boat Measurements

<b>I:</b> 50.2	<b>J:</b> 14.8	<b>LOA:</b> 42
<b>P:</b> 46.48	<b>E:</b> 34.5	<b>LWL:</b> 52.68
<b>ISP:</b> 0	<b>SPL:</b> 0	<b>Draft:</b> Max 7.7
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 12.2	<b>Displacement:</b> 18500	
<b>Rig Type:</b> Sloop	<b>Rig:</b>	
<b>Keel Weight:</b> 6000	<b>Keel Material:</b> Lead	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b>	
<b>Mast Material:</b>	<b>Spinnaker Type(s):</b> Asymmetrical	
<b>Asymmetrical Spinnaker Tacked To:</b> bow		

### Variables

<b>Engine:</b> Inboard	<b>Prop. Type:</b> Folding
<b>Prop. Install:</b> Exposed Shaft	<b>Rudder:</b> Skeg
<b># of Blades:</b> 3	<b>Keel:</b> Fin Keel

### Yacht

<b>Yacht Name:</b> Arrowhead	<b>Sail Number:</b> USA 62
<b>Designer:</b> Johnstone	
<b>Manufacturer:</b> J/Boats	<b>Model:</b> J/42
<b>Hull Serial Number:</b>	<b>Date Manufactured:</b> 2002
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	0	<b>MHB</b>	
<b>Headsail 2</b>	0	<b>MUW</b>	
<b>Headsail 3</b>	138	<b>MTW</b>	
<b>Headsail 4</b>	110	<b>MHW</b>	
		<b>MQW</b>	

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	0.67	27.5	27.36	52.8	46.4
<b>Spin 2</b>					
<b>Spin 3</b>					
<b>Code 0</b>					

**Headsail Credit:** Roller Furling

### Comments/Modifications

Custom keel fitted 7/09-new keel is 1.2' deeper and 1200 lbs lighter = -12; Asm. Spin. Taked to bow = +9 (.67 forward of bow -1 net =- + 8 2013: Largest headsail on boat is 138 - roller furling. Sail # is USA 62

### Committee Use Only

PHRF #: 11404			
<b>Base Rating</b>	81	<b>Non-Spin Adj.</b>	17
<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>		<b>Whisker Pole Adj.</b>	
<b>Prop. Adjustment</b>	0		
<b>Mast Adj.</b>	0	<b>Misc. Adj.</b>	-12
<b>Asym Adj.</b>		<b>Spin Pole Adj.</b>	8
<b>Committee Signature</b>	<b>Date</b>		
Katherine Rotsky	05/01/2016		