

## 2023 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2024, or upon change of ownership, whichever comes first.

**Certificate status: Renewed**

Ratings	
22	33
Spinnaker	Non-Spinnaker

### Administrative Data

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

### Yacht

<b>Yacht Name:</b> SAFIR	<b>Sail Number:</b> USA52918
<b>Designer:</b> Stefan Qviberg	
<b>Manufacturer:</b> ARCONA YACHTS	<b>Model:</b> ARCONA 460
<b>Hull Serial Number:</b> ARC460121708	<b>Date Manufactured:</b> 2008
<b>Other Ratings:</b> 2014 PHRF Chicago = 15, ORR =1.015	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 62.01	<b>J:</b> 17.65	<b>LOA:</b> 45.93
<b>P:</b> 60.69	<b>E:</b> 22.24	<b>LWL:</b> 41.17
<b>ISP:</b> 66.17	<b>SPL:</b> 0	<b>Draft:</b> Max 8.01
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 13.78	<b>Displacement:</b> 26723	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 9370	<b>Keel Material:</b> Lead	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b>	
<b>Mast Material:</b> Carbon	<b>Spinnaker Type(s):</b> Asymmetrical	
<b>Asymmetrical Spinnaker Tacked To:</b> fsprit		

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	142	<b>MHB</b>	0.47
<b>Headsail 2</b>	132	<b>MUW</b>	4.79
<b>Headsail 3</b>	110	<b>MTW</b>	8.69
<b>Headsail 4</b>		<b>MHW</b>	11.12
		<b>MQW</b>	18.47

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	20.93	39.07	35.56	73.95	62.86
<b>Spin 2</b>	20.93	24.8	33.04	66.6	59.84
<b>Spin 3</b>					
<b>Code 0</b>					

**Headsail Credit:** n/a

### Variables

<b>Engine:</b> Inboard	<b>Prop. Type:</b> Folding
<b>Prop. Install:</b> Sail Drive	<b>Rudder:</b> Spade
<b># of Blades:</b> 3	<b>Keel:</b> Fin Keel

### Comments/Modifications

- 2018-Oversized spinnaker pole -2.
- 2020- Symmetrical Area -2.
- 2021- Asym retrofit area -6 plus asym retro install +7= -1.
- 2022- No changes.
- 2023- Removed roller furler, Asym retrofit area -6 plus asym retrofit area +12= +6.

### Committee Use Only

PHRF #: 17662			
<b>Base Rating</b>	9	<b>Non-Spin Adj.</b>	17
<b>Genoa Spin Adj.</b>	4	<b>Genoa Non-Spin Adj.</b>	4
<b>Mainsail Adj.</b>	3	<b>Furling Adj.</b>	0
<b>Spin. Area Adj.</b>	6	<b>Whisker Pole Adj.</b>	0
<b>Prop. Adjustment</b>	0		
<b>Mast Adj.</b>	0	<b>Misc. Adj.</b>	0
<b>Committee Signature</b>	<b>Date</b>		
Katherine Rotsky	2023-06-23		