

## 2017 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2018, or upon change of ownership, whichever comes first.

**Certificate status: Published**

Ratings	
109	132
Spinnaker	Non-Spinnaker

### Administrative Data

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

### Yacht

<b>Yacht Name:</b> Aurora	<b>Sail Number:</b> 14111
<b>Designer:</b> Olin Stephens	
<b>Manufacturer:</b> Tartan Marine Co.	<b>Model:</b> Tartan 41
<b>Hull Serial Number:</b> 14	<b>Date Manufactured:</b> 1973
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 53.7	<b>J:</b> 17.3	<b>LOA:</b> 40.6
<b>P:</b> 47.71	<b>E:</b> 13	<b>LWL:</b> 33.9
<b>ISP:</b> 52.7	<b>SPL:</b> 17.2	<b>Draft:</b> Max 7.06
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 12.2	<b>Displacement:</b> 22000	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Masthead	
<b>Keel Weight:</b> 9200	<b>Keel Material:</b> Zlead	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b>	
<b>Mast Material:</b>	<b>Spinnaker Type(s):</b> Asymmetrical Symmetrical	
<b>Asymmetrical Spinnaker Tacked To:</b> bow		

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	142	<b>MHB</b>	
<b>Headsail 2</b>	130	<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>	17.3	31	31.1	53.8	53.8
<b>Spin 2</b>	0	0	0	0	0
<b>Spin 3</b>	17.3	26.05	29.5	54.79	52.49
<b>Code 0</b>					

**Headsail Credit:** Roller Furling

### Variables

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

### Comments/Modifications

2011: CHS removed?RF only 2016:added Asym. tacked to bow;delete Sprin #2 &3

### Committee Use Only

PHRF #: 12225			
<b>Base Rating</b>	102	<b>Non-Spin Adj.</b>	23
<b>Genoa Spin Adj.</b>	4	<b>Genoa Non-Spin Adj.</b>	4
<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		04/11/2017	