

## 2020 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2021, or upon change of ownership, whichever comes first.

**Certificate status: Provisional**

Ratings	
-41	-29
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Alec Snyder
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	

### Yacht

<b>Yacht Name:</b> Summer Storm	<b>Sail Number:</b> 61915
<b>Designer:</b> Reichel Pugh	
<b>Manufacturer:</b>	<b>Model:</b> Marten 49
<b>Hull Serial Number:</b>	<b>Date Manufactured:</b> 2009
<b>Other Ratings:</b> IRC 2020	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 65.62	<b>J:</b> 17.72	<b>LOA:</b> 49.31
<b>P:</b> 67.26	<b>E:</b> 22.97	<b>LWL:</b> 44.59
<b>ISP:</b> 74.38	<b>SPL:</b> 0	<b>Draft:</b> Max 12.07
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 13.68	<b>Displacement:</b> 23734	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 7187	<b>Keel Material:</b> Steel and lead	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b> No	
<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>	107	<b>MHB</b>	0.56
<b>Headsail 2</b>	107	<b>MUW</b>	4.79
<b>Headsail 3</b>	102	<b>MTW</b>	8.6
<b>Headsail 4</b>		<b>MHW</b>	14.5
		<b>MQW</b>	18.96

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	26.02	41.04	38.32	83.17	67.95
<b>Spin 2</b>	0	0	0	0	0
<b>Spin 3</b>	0	0	0	0	0
<b>Code 0</b>					

**Headsail Credit:** n/a

### Variables

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

### Comments/Modifications

2020-Provisional Rating- Asym Factory Install Area +4.

### Committee Use Only

PHRF #: 15192			
<b>Base Rating</b>	-45	<b>Non-Spin Adj.</b>	16
<b>Genoa Spin Adj.</b>	0	<b>Genoa Non-Spin Adj.</b>	0
<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>	0
<b>Asym Adj.</b>	4	<b>Spin Pole Adj.</b>	0
<b>Committee Signature</b>		<b>Date</b>	
Katherine Rotsky		08/13/2020	