

## 2018 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2019, or upon change of ownership, whichever comes first.

**Certificate status: Published**

Ratings	
78	97
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Richmond, Will
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	East Greenwich YC

### Yacht

<b>Yacht Name:</b> Kiska	<b>Sail Number:</b> 60541
<b>Designer:</b> Judel/Vrolijk	
<b>Manufacturer:</b> Hanse	<b>Model:</b> Hanse 445 SD
<b>Hull Serial Number:</b> 229	<b>Date Manufactured:</b> 2014
<b>Other Ratings:</b>	<b>Date Last Rated:</b>
<b>Previous Name:</b>	<b>Previous Location:</b>

### Boat Measurements

<b>I:</b> 57.4	<b>J:</b> 17.2	<b>LOA:</b> 44.2
<b>P:</b> 54.2	<b>E:</b> 19.3	<b>LWL:</b> 40.2
<b>ISP:</b> 57	<b>SPL:</b> 0	<b>Draft:</b> Max 5.6
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 14.3	<b>Displacement:</b> 24912	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 7716	<b>Keel Material:</b> Steel	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b>	
<b>Mast Material:</b> Aluminum	<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>	100	<b>MHB</b>	
<b>Headsail 2</b>	0	<b>MUW</b>	
<b>Headsail 3</b>	0	<b>MTW</b>	
<b>Headsail 4</b>	0	<b>MHW</b>	
		<b>MQW</b>	

**Non-Overlapping Headsail Standard:**

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	18.7	24.1	30.1	60	52.8
<b>Spin 2</b>					
<b>Spin 3</b>					
<b>Code 0</b>					

**Headsail Credit:** Roller Furling

### 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-Below deck roller furler N/A.

### Committee Use Only

PHRF #: 12924			
<b>Base Rating</b>	78	<b>Non-Spin Adj.</b>	19
<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>	0	<b>Spin Pole Adj.</b>	0
<b>Committee Signature</b>		<b>Date</b>	
Donald S Kern		2018-04-10	