

## 2019 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2020, or upon change of ownership, whichever comes first.

**Certificate status: Published**

Ratings	
40	54
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Mark Kelley
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	NA

### Yacht

<b>Yacht Name:</b> Timberwolf	<b>Sail Number:</b> USA 60815
<b>Designer:</b> Niels Jeppesen	
<b>Manufacturer:</b> X-Yachts	<b>Model:</b> Xp-38
<b>Hull Serial Number:</b> DK-XYA38572D616	<b>Date Manufactured:</b> 04/21/2016
<b>Other Ratings:</b> NE-PHRF 42 Race, 57 Cruise	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 53.25	<b>J:</b> 14.17	<b>LOA:</b> 37.92
<b>P:</b> 52	<b>E:</b> 17.67	<b>LWL:</b> 33.92
<b>ISP:</b> 58.5	<b>SPL:</b> 0	<b>Draft:</b> Max 7.83
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 12.08	<b>Displacement:</b> 14936	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 6085	<b>Keel Material:</b> 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>	105	<b>MHB</b>	
<b>Headsail 2</b>	105	<b>MUW</b>	
<b>Headsail 3</b>	90	<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>	17.06	30.65	30.15	64.21	54.5
<b>Spin 2</b>	17.06	30.65	29.53	58.1	58.1
<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> 2	<b>Keel:</b> Fin Keel

### Comments/Modifications

2018- Owner made adjustments to certificate. No spinnaker pole onboard, and removed symmetric spinnaker. Asym credit +7 as per Paragraph 3A Standard Adjustments minus 3 for bow sprit = +4.

### Committee Use Only

PHRF #: 13581			
<b>Base Rating</b>	36	<b>Non-Spin Adj.</b>	18
<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		03/18/2019	