

## 2016 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2017, or upon change of ownership, whichever comes first.

**Certificate status: Published**

Ratings	
18	30
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	White Witch Sailing LTD/T.Glackin
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	New York YC

### Yacht

<b>Yacht Name:</b> White Witch	<b>Sail Number:</b> USA 52915
<b>Designer:</b> Mills	
<b>Manufacturer:</b> King Marine	<b>Model:</b> Summit 40 (King)
<b>Hull Serial Number:</b> 40-02	<b>Date Manufactured:</b> 2008
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 53.13	<b>J:</b> 15.28	<b>LOA:</b> 39.72
<b>P:</b> 52.48	<b>E:</b> 18.1	<b>LWL:</b> 34.76
<b>ISP:</b> 54.45	<b>SPL:</b> 18.07	<b>Draft:</b> Max 8.23
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 12.13	<b>Displacement:</b> 17379	
<b>Rig Type:</b> Carbon	<b>Rig:</b>	
<b>Keel Weight:</b> 5291	<b>Keel Material:</b> Steel	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b> None	
<b>Mast Material:</b>	<b>Spinnaker Type(s):</b> Symmetrical	
<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>	105	<b>MTW</b>	
<b>Headsail 4</b>	98	<b>MHW</b>	
		<b>MQW</b>	

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	2.79	33	31.9	59.05	59.05
<b>Spin 2</b>	2.79	31.3	30.07	62.99	55.77
<b>Spin 3</b>	2.79	24.42	28.54	60.03	58.89
<b>Code 0</b>					

**Headsail Credit:**

### 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

2012: Shorter ISP= +3; Symmetric spinnakers attached to pole = +3; Net M = +6 sec

### Committee Use Only

PHRF #: 12156			
<b>Base Rating</b>	12	<b>Non-Spin Adj.</b>	12
<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>	6
<b>Asym Adj.</b>		<b>Spin Pole Adj.</b>	0
<b>Committee Signature</b>	<b>Date</b>		
Katherine Rotsky	05/01/2016		