

## 2020 PHRF-NB Membership/Rating Certificate

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

**Certificate status: Renewed**

Ratings	
2	19
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Tofias, Donald
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	Royal Thames YC

### Boat Measurements

<b>I:</b> 77.25	<b>J:</b> 24.16	<b>LOA:</b> 76.27
<b>P:</b> 82.5	<b>E:</b> 30	<b>LWL:</b> 53.8
<b>ISP:</b> 88	<b>SPL:</b> 0	<b>Draft:</b> Max 10.95
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 15.94	<b>Displacement:</b> 58202	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 24251	<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> bow		

### Variables

<b>Engine:</b> Inboard	<b>Prop. Type:</b> Feathering
<b>Prop. Install:</b> Exposed Shaft	<b>Rudder:</b> Skeg
<b># of Blades:</b> 2	<b>Keel:</b> Fin Keel

### Comments/Modifications

Asym. & Sym. Spinnakers = -6: 2007: Spinnaker penalty removed. 2010 Fractional Asym. Spinnaker only = +9; Asym spinnaker tacked 3 feet forward of headstay = -4; net adjustment is +5 spinnaker only. 2013: Chgd headsail from 140 to 150 = -3; shaft is at an angle in the port side with bracket. not centerline.  
2020- Asym Factory Install Area +2.

### Yacht

<b>Yacht Name:</b> Wild Horses	<b>Sail Number:</b> USA-1
<b>Designer:</b> White	
<b>Manufacturer:</b> Brooklin Boat Yard	<b>Model:</b> W-76
<b>Hull Serial Number:</b> 001	<b>Date Manufactured:</b> 1998
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	100	<b>MHB</b>	0.5
<b>Headsail 2</b>		<b>MUW</b>	5.7
<b>Headsail 3</b>		<b>MTW</b>	10.56
<b>Headsail 4</b>		<b>MHW</b>	17.55
		<b>MQW</b>	24.47

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	29.1	50.36	49.1	88.58	77.42
<b>Spin 2</b>					
<b>Spin 3</b>					
<b>Code 0</b>					

**Headsail Credit:** n/a

### Committee Use Only

PHRF #: 15288			
<b>Base Rating</b>	-9	<b>Non-Spin Adj.</b>	16
<b>Genoa Spin Adj.</b>	9	<b>Genoa Non-Spin Adj.</b>	12
<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>	2	<b>Spin Pole Adj.</b>	0
<b>Committee Signature</b>		<b>Date</b>	
Katherine Rotsky		09/10/2020	