

## 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	
61	82
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Robert Alexander
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	American Yacht Club

### Yacht

<b>Yacht Name:</b> Byte	<b>Sail Number:</b> 12424
<b>Designer:</b> Andriew Verdier	
<b>Manufacturer:</b> Jeanneau	<b>Model:</b> Sunfast 3300
<b>Hull Serial Number:</b> 24	<b>Date Manufactured:</b> 2020
<b>Other Ratings:</b> PHRF LIS Spinn of W/L 63 and Distance of 51 in double handed configuration	<b>Date Last Rated:</b>
<b>Previous Name:</b>	<b>Previous Location:</b>

### Boat Measurements

<b>I:</b> 40.87	<b>J:</b> 13.78	<b>LOA:</b> 32.77
<b>P:</b> 39.36	<b>E:</b> 14.4	<b>LWL:</b> 29.19
<b>ISP:</b> 43.95	<b>SPL:</b> 17.62	<b>Draft:</b> Max 6.4
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 11.15	<b>Displacement:</b> 7936	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 3080	<b>Keel Material:</b> Iron	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b> Yes Water 212l	
<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>	100	<b>MHB</b>	4.76
<b>Headsail 2</b>		<b>MUW</b>	5.7
<b>Headsail 3</b>		<b>MTW</b>	7.74
<b>Headsail 4</b>		<b>MHW</b>	10.53
		<b>MQW</b>	12.63

**Non-Overlapping Headsail Standard:**

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	17.62	29.65	28.01	50.18	47.89
<b>Spin 2</b>	17.62	29.56	28.17	51.8	43.63
<b>Spin 3</b>	17.62	25.36	19.06	42.25	42.32
<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> Skeg
<b># of Blades:</b> 2	<b>Keel:</b> Fin Keel

### Comments/Modifications

2020-- Rating includes water ballast . Main Sail Girths of MHB=4.75' MUW=5.7' MTW=7.74' MHW=10.53' MQW=12.63' are set as Sun Fast 3300 Max Girths. Asym Area -2, Revision #1 error in rating correction of water ballast. Original certificate listed a 123% genoa, this was in error as this sail does not qualify as a headsail.--WJM

### Committee Use Only

PHRF #: 15006			
<b>Base Rating</b>	63	<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>	-2	<b>Spin Pole Adj.</b>	0
<b>Committee Signature</b>		<b>Date</b>	
<i>Museler, William</i>		07/10/2020	