

## 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	
95	110
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Pat McFadden
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	

### Yacht

<b>Yacht Name:</b> Relentless	<b>Sail Number:</b> 73300
<b>Designer:</b> Andres Vallicelli	
<b>Manufacturer:</b> Barbaris	<b>Model:</b> Show 42
<b>Hull Serial Number:</b> na	<b>Date Manufactured:</b> 1986
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 57.08	<b>J:</b> 17.38	<b>LOA:</b> 41.66
<b>P:</b> 51.01	<b>E:</b> 14.6	<b>LWL:</b> 32.71
<b>ISP:</b> 57.08	<b>SPL:</b> 0	<b>Draft:</b> Max 7.64
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 12.99	<b>Displacement:</b> 20238	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Masthead	
<b>Keel Weight:</b> 9200	<b>Keel Material:</b> Lead	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b> no	
<b>Mast Material:</b> Aluminum	<b>Spinnaker Type(s):</b> Asymmetrical	
<b>Asymmetrical Spinnaker Tacked To:</b> bow		

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	133	<b>MHB</b>	
<b>Headsail 2</b>		<b>MUW</b>	
<b>Headsail 3</b>		<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>	17.38	34	30.1	53	61.6
<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> Aperture	<b>Rudder:</b> Spade
<b># of Blades:</b> 3	<b>Keel:</b> Fin Keel

### Comments/Modifications

2019-No spin pole +9. No distance forward. No change on prop rating.  
2020- Asymmetrical Retrofit Area -2 plus Asym Retro Install Adj +9= +7

### Committee Use Only

PHRF #: 15044			
<b>Base Rating</b>	81	<b>Non-Spin Adj.</b>	22
<b>Genoa Spin Adj.</b>	7	<b>Genoa Non-Spin Adj.</b>	7
<b>Mainsail Adj.</b>	0	<b>Furling Adj.</b>	3
<b>Spin. Area Adj.</b>		<b>Whisker Pole Adj.</b>	
<b>Prop. Adjustment</b>	-3		
<b>Mast Adj.</b>	0	<b>Misc. Adj.</b>	0
<b>Asym Adj.</b>	7	<b>Spin Pole Adj.</b>	0
<b>Committee Signature</b>		<b>Date</b>	
Katherine Rotsky		06/30/2020	