

## 2022 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2023, or upon change of ownership, whichever comes first.

**Certificate status: Renewed**

Ratings	
31	45
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Ben steinberg
<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> Full Send	<b>Sail Number:</b> USA 139
<b>Designer:</b> R/P	
<b>Manufacturer:</b> Melges	<b>Model:</b> Melges 32
<b>Hull Serial Number:</b> MEB32139D606	<b>Date Manufactured:</b> 2006
<b>Other Ratings:</b>	<b>Date Last Rated:</b>
<b>Previous Name:</b>	<b>Previous Location:</b>

### Boat Measurements

<b>I:</b> 40.83	<b>J:</b> 10.83	<b>LOA:</b> 31.83
<b>P:</b> 44.08	<b>E:</b> 15.5	<b>LWL:</b> 28.5
<b>ISP:</b> 48.3	<b>SPL:</b> 0	<b>Draft:</b> Max 7
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 9.83	<b>Displacement:</b> 3800	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 1570	<b>Keel Material:</b> Lead	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b>	
<b>Mast Material:</b> Carbon	<b>Spinnaker Type(s):</b> Asymmetrical	
<b>Asymmetrical Spinnaker Tacked To:</b> rsprit		

### 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>		<b>MHW</b>	
		<b>MQW</b>	

**Non-Overlapping Headsail Standard:**

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	19.2	31.03	31.8	55.77	47.73
<b>Spin 2</b>	19.2	31.16	31.79	54.8	47.5
<b>Spin 3</b>	19.2	31.1	31.8	55.7	47.5
<b>Code 0</b>					

**Headsail Credit:** n/a

### Variables

<b>Engine:</b> Outboard	<b>Prop. Type:</b>
<b>Prop. Install:</b>	<b>Rudder:</b> Spade
<b># of Blades:</b>	<b>Keel:</b> Fin Keel

### Comments/Modifications

Wire rigging substituted in place of class specified PBO composite rigging adding additional weight aloft. 2017- +1 backstay rigging  
2020-Spinnaker within Class guidelines.  
2022- No changes.  
2024-Base rating changed to 27

### Committee Use Only

PHRF #: 16720			
<b>Base Rating</b>	30	<b>Non-Spin Adj.</b>	14
<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>	0	<b>Whisker Pole Adj.</b>	0
<b>Prop. Adjustment</b>	0		
<b>Mast Adj.</b>	0	<b>Misc. Adj.</b>	1
<b>Committee Signature</b>	<b>Date</b>		
Katherine Rotsky	2022-05-18		