

## 2021 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2022, or upon change of ownership, whichever comes first.

**Certificate status: Renewed**

Ratings	
61	75
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Merz, Carl
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	IYAC

### Boat Measurements

<b>I:</b> 65.58	<b>J:</b> 20.17	<b>LOA:</b> 50.08
<b>P:</b> 61.25	<b>E:</b> 19.5	<b>LWL:</b> 46.08
<b>ISP:</b> 66.66	<b>SPL:</b> 20.83	<b>Draft:</b> Max 6.92
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 15.92	<b>Displacement:</b> 33710	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 8739	<b>Keel Material:</b> Iron	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b> N/A	
<b>Mast Material:</b> Aluminum	<b>Spinnaker Type(s):</b> Asymmetrical	
<b>Asymmetrical Spinnaker Tacked To:</b> bow		

### Variables

<b>Engine:</b> Inboard	<b>Prop. Type:</b> Folding
<b>Prop. Install:</b> Sail Drive	<b>Rudder:</b> Spade
<b># of Blades:</b> 3	<b>Keel:</b> Fin Keel

### Comments/Modifications

Dual rudder

2018- Asym adjustment per 3A Standard Adjustments =+7, no distance forward of headstay.

2019- Rev 1 - Add deeper/lighter keel. Draft increase of 1.167' (-7), Displacement reduction of 1069lbs (-3.17%) (-1)

2020- Asym Retrofit Are -1 plus Asym Retro Install Adj +7=6

### Yacht

<b>Yacht Name:</b> C'est Bon	<b>Sail Number:</b> USA60645
<b>Designer:</b> Berret Racoupeau	
<b>Manufacturer:</b> Beneteau	<b>Model:</b> Beneteau Sense 50
<b>Hull Serial Number:</b> BEYCV002G011	<b>Date Manufactured:</b> 2011
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	108	<b>MHB</b>	
<b>Headsail 2</b>	85	<b>MUW</b>	
<b>Headsail 3</b>	0	<b>MTW</b>	
<b>Headsail 4</b>	0	<b>MHW</b>	
		<b>MQW</b>	

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	22.25	37.83	35.33	71.52	62.34
<b>Spin 2</b>	22.25	25.89	34.45	66.9	64.63
<b>Spin 3</b>					
<b>Code 0</b>					

**Headsail Credit:** Roller Furling

### Committee Use Only

PHRF #: 15371		
<b>Base Rating</b>	60	<b>Non-Spin Adj.</b> 20
<b>Genoa Spin Adj.</b>	0	<b>Genoa Non-Spin Adj.</b> 0
<b>Mainsail Adj.</b>	0	<b>Furling Adj.</b> 3
<b>Spin. Area Adj.</b>	6	<b>Whisker Pole Adj.</b> 0
<b>Prop. Adjustment</b>	0	
<b>Mast Adj.</b>	0	<b>Misc. Adj.</b> -8
<b>Committee Signature</b>	<b>Date</b>	
Katherine Rotsky	03/29/2021	