

## 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

166	174
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Museler, William
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	Ida Lewis YC

### Boat Measurements

<b>I:</b> 49.3	<b>J:</b> 15.5	<b>LOA:</b> 36.4
<b>P:</b> 43.3	<b>E:</b> 14.5	<b>LWL:</b> 32
<b>ISP:</b> 49.3	<b>SPL:</b> 15.5	<b>Draft:</b> Max 8.5
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 12	<b>Displacement:</b> 17000	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Masthead	
<b>Keel Weight:</b> 7000	<b>Keel Material:</b> Lead	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b>	
<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> Feathering
<b>Prop. Install:</b> Aperture	<b>Rudder:</b> Skeg
<b># of Blades:</b> 3	<b>Keel:</b> Centerboard

### Comments/Modifications

Originally boat was 36 feet-WE 36. A scoop transom was added which increased the LOA by 2 feet to 38 and the LWL to 33 feet = M -5 (Applied to Hull #17---no longer valid for this boat) 2008-added Farr 40 Spinnaker= I -52.9 (49.3);P 50.0 (43.3); J-15.4 (15.5)..no penalty 2009: replaced 3 blade prop w- feathering prop. 2017--Change to asymmetrical spinnaker. 2020 - Rev. 1 Asym credit was incorrectly put in the Spin Pole Adj. Put it in Asym Adj. 2022- No change. 2021- Asym retrofit +4 plus Asym Retro Install Adj +9= +13

### Yacht

<b>Yacht Name:</b> Mystere	<b>Sail Number:</b> 1
<b>Designer:</b> Charles Morgan	
<b>Manufacturer:</b> Heritage Yachts	<b>Model:</b> West Indies 36
<b>Hull Serial Number:</b> HVA360010976109	<b>Date Manufactured:</b> 1976
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	135	<b>MHB</b>	
<b>Headsail 2</b>	0	<b>MUW</b>	
<b>Headsail 3</b>	0	<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>	15.5	25.4	26.33	49.15	43
<b>Spin 2</b>					
<b>Spin 3</b>					
<b>Code 0</b>					

**Headsail Credit:** Roller Furling

### Committee Use Only

PHRF #: 16307			
<b>Base Rating</b>	147	<b>Non-Spin Adj.</b>	21
<b>Genoa Spin Adj.</b>	6	<b>Genoa Non-Spin Adj.</b>	6
<b>Mainsail Adj.</b>	0	<b>Furling Adj.</b>	3
<b>Spin. Area Adj.</b>	13	<b>Whisker Pole Adj.</b>	0
<b>Prop. Adjustment</b>	-3		
<b>Mast Adj.</b>	0	<b>Misc. Adj.</b>	0
<b>Committee Signature</b>	<b>Date</b>		
Katherine Rotsky	03/25/2022		