

## 2023 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2024, or upon change of ownership, whichever comes first.

**Certificate status: Published**

Ratings	
170	179
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Thomas Vander Salm
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	Corinthian in Marblehead, CCA, Sakonnet YC

### Yacht

<b>Yacht Name:</b> Yankee Girl	<b>Sail Number:</b> 42899
<b>Designer:</b> Chuck Paine	
<b>Manufacturer:</b> Morris	<b>Model:</b> MORRIS 36 JUSTINE
<b>Hull Serial Number:</b> TMY36022E090	<b>Date Manufactured:</b> 1990
<b>Other Ratings:</b> PHRF-NE, ORR, ORRez	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 48.81	<b>J:</b> 15.18	<b>LOA:</b> 35.45
<b>P:</b> 43.21	<b>E:</b> 13.02	<b>LWL:</b> 29.5
<b>ISP:</b> 48.74	<b>SPL:</b> 15.63	<b>Draft:</b> Max 5.51
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 11.53	<b>Displacement:</b> 15690	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Masthead	
<b>Keel Weight:</b> 6500	<b>Keel Material:</b> Lead	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b> NO	
<b>Mast Material:</b> Carbon	<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>	145	<b>MHB</b>	0.2
<b>Headsail 2</b>	125	<b>MUW</b>	2.82
<b>Headsail 3</b>		<b>MTW</b>	4.99
<b>Headsail 4</b>		<b>MHW</b>	8.47
		<b>MQW</b>	11.07

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	15.63	27.66	27.66	52.99	46
<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> Feathering
<b>Prop. Install:</b> Aperture	<b>Rudder:</b> Skeg
<b># of Blades:</b> 3	<b>Keel:</b> Fin Keel

### Comments/Modifications

2015: 2 spreader GMT Carbon Mast = - 3; Asym credit as per paragraph 3a +12 minus 1 distance forward= +11.  
2020- Asymmetric Retrofit Area -1 plus Asym retro Install +12= +11  
2023- Asym retrofit are -1 plus asym retro install adj +14 = +13, Undersized main +1.

### Committee Use Only

PHRF #: 17757			
<b>Base Rating</b>	156	<b>Non-Spin Adj.</b>	22
<b>Genoa Spin Adj.</b>	3	<b>Genoa Non-Spin Adj.</b>	3
<b>Mainsail Adj.</b>	1	<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>	-3	<b>Misc. Adj.</b>	0
<b>Committee Signature</b>	<b>Date</b>		
Katherine Rotsky	2023-07-15		