

## 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	
177	187
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Walter Rush
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	Wayzata Yacht Club

### Yacht

<b>Yacht Name:</b> Gryphon	<b>Sail Number:</b> 29
<b>Designer:</b> Chuck Paine	
<b>Manufacturer:</b> Morris Yachts	<b>Model:</b> MORRIS 36 JUSTINE
<b>Hull Serial Number:</b> TMY36029B292	<b>Date Manufactured:</b> 1993
<b>Other Ratings:</b> PHRF-NE Base 156 Racing 171 Cruising 177	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 46.5	<b>J:</b> 15.25	<b>LOA:</b> 36.25
<b>P:</b> 40.75	<b>E:</b> 13.33	<b>LWL:</b> 29.5
<b>ISP:</b> 46.5	<b>SPL:</b> 15.25	<b>Draft:</b> Max 5.5
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 11.58	<b>Displacement:</b> 15600	
<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> Aluminum	<b>Spinnaker Type(s):</b> Asymmetrical	
<b>Asymmetrical Spinnaker Tacked To:</b> fsprit		

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	136	<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>	15.25	27.47	22.82	51.02	47.9
<b>Spin 2</b>	15.25	22.58	22.83	48	40.98
<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> Thru Keel	<b>Rudder:</b> Skeg
<b># of Blades:</b> 3	<b>Keel:</b> Fin Keel

### Comments/Modifications

2019-Standard Adjustment Paragraph 3A = +12 No pole  
Revision #1, Changed Propulsion to Aperature = -3.  
2021-Spin to be documented before 2022 season.  
2023 - Added larger asym. Spin adj = -2 for area +14 retro  
install = +12.

### Committee Use Only

PHRF #: 17222			
<b>Base Rating</b>	159	<b>Non-Spin Adj.</b>	22
<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>	12	<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>		
Roy Guay	2023-04-17		