

## 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	
14	23
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	John Baxter
<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> Luna	<b>Sail Number:</b> 75001
<b>Designer:</b> Fontaine	
<b>Manufacturer:</b> Friendship Yachts NZL	<b>Model:</b> Friendship 75
<b>Hull Serial Number:</b> 1	<b>Date Manufactured:</b> 2006
<b>Other Ratings:</b> ORR Certificate attached	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 93.41	<b>J:</b> 26.95	<b>LOA:</b> 75.95
<b>P:</b> 88.21	<b>E:</b> 30.87	<b>LWL:</b> 55.03
<b>ISP:</b> 95.41	<b>SPL:</b> 0	<b>Draft:</b> Max 15.5
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 19.08	<b>Displacement:</b> 108676	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 32000	<b>Keel Material:</b> Centerboard	
<b>Composite Rigging:</b> yes	<b>Other Ballast:</b>	
<b>Mast Material:</b> Carbon	<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>	114	<b>MHB</b>	1.08
<b>Headsail 2</b>		<b>MUW</b>	6.23
<b>Headsail 3</b>		<b>MTW</b>	11.15
<b>Headsail 4</b>		<b>MHW</b>	19.36
		<b>MQW</b>	25.92

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	28.89	41.27	54.66	98.33	92.1
<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> Folding
<b>Prop. Install:</b> Exposed Shaft	<b>Rudder:</b> Spade
<b># of Blades:</b> 4	<b>Keel:</b> Centerboard

### Comments/Modifications

2018- Undersized Spinnaker midgirth -3. Asym Credit as per paragraph 3A= +12 minus distance forward 3=+9. Asym adj = -3 + 9 = 6. ISP = -1, CODE ZERO CAN ONLY BE USED FOR SPINNAKER RACING ONLY.

2020 - Asym Retrofit Area +2 plus Asym Retro Install Adj +12= +14

2021- No changes

### Committee Use Only

PHRF #: 16227			
<b>Base Rating</b>	-12	<b>Non-Spin Adj.</b>	20
<b>Genoa Spin Adj.</b>	9	<b>Genoa Non-Spin Adj.</b>	12
<b>Mainsail Adj.</b>	0	<b>Furling Adj.</b>	3
<b>Spin. Area Adj.</b>	14	<b>Whisker Pole Adj.</b>	0
<b>Prop. Adjustment</b>	0		
<b>Mast Adj.</b>	0	<b>Misc. Adj.</b>	0
<b>Committee Signature</b>	<b>Date</b>		
Katherine Rotsky	08/20/2021		