

## 2022 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2023, or upon change of ownership, whichever comes first.

**Certificate status: Provisional**

Ratings	
52	67
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Roger Shepley
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	Kollegewidgwok Yacht Club

### Yacht

<b>Yacht Name:</b> Mango	<b>Sail Number:</b> 61550
<b>Designer:</b> Marco Lostuzzi	
<b>Manufacturer:</b> Cantiere Del Pardo	<b>Model:</b> Grand Soleil 42 LC
<b>Hull Serial Number:</b> CDP4L140F121	<b>Date Manufactured:</b> 2021
<b>Other Ratings:</b> unknown	<b>Date Last Rated:</b>
<b>Previous Name:</b>	<b>Previous Location:</b>

### Boat Measurements

<b>I:</b> 59	<b>J:</b> 16.4	<b>LOA:</b> 42.48
<b>P:</b> 56.4	<b>E:</b> 18.7	<b>LWL:</b> 39.1
<b>ISP:</b> 63.1	<b>SPL:</b> 0	<b>Draft:</b> Max 7.38
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 15.8	<b>Displacement:</b> 21939	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 6393	<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> fsprit		

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	106	<b>MHB</b>	0.56
<b>Headsail 2</b>	90	<b>MUW</b>	4.1
<b>Headsail 3</b>		<b>MTW</b>	7.1
<b>Headsail 4</b>		<b>MHW</b>	12.1
		<b>MQW</b>	16.8

**Non-Overlapping Headsail Standard:**

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	20.03	32.6	33	65.2	57.7
<b>Spin 2</b>	20.03	26.77	35.43	62.04	56.79
<b>Spin 3</b>					
<b>Code 0</b>					

**Headsail Credit:** n/a

### 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

2022- Spin area +4.

### Committee Use Only

PHRF #: 16890			
<b>Base Rating</b>	48	<b>Non-Spin Adj.</b>	19
<b>Genoa Spin Adj.</b>	0	<b>Genoa Non-Spin Adj.</b>	0
<b>Mainsail Adj.</b>	0	<b>Furling Adj.</b>	0
<b>Spin. Area Adj.</b>	4	<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		06/28/2022	