

## 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	
85	111
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Alex Hood Hood
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	New York Yacht Club/Ida Lewis Yacht Club

### Yacht

<b>Yacht Name:</b> MAKAI	<b>Sail Number:</b> 60154
<b>Designer:</b> Tim Jackett	
<b>Manufacturer:</b> Tartan Yachts	<b>Model:</b> C&C 110
<b>Hull Serial Number:</b>	<b>Date Manufactured:</b> 2006
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 51	<b>J:</b> 14	<b>LOA:</b> 36.36
<b>P:</b> 45	<b>E:</b> 15.5	<b>LWL:</b> 31.5
<b>ISP:</b> 51	<b>SPL:</b> 16	<b>Draft:</b> Max 6.5
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 12	<b>Displacement:</b> 10900	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Masthead	
<b>Keel Weight:</b> 4200	<b>Keel Material:</b> Lead	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b>	
<b>Mast Material:</b> Carbon	<b>Spinnaker Type(s):</b> Asymmetrical	
<b>Asymmetrical Spinnaker Tacked To:</b> rsprit		

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	98	<b>MHB</b>	0.56
<b>Headsail 2</b>		<b>MUW</b>	2.89
<b>Headsail 3</b>		<b>MTW</b>	5.74
<b>Headsail 4</b>		<b>MHW</b>	10.04
		<b>MQW</b>	13.09

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	16	31.6	29.75	59.25	48.8
<b>Spin 2</b>					
<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> Keel
<b># of Blades:</b> 2	<b>Keel:</b> Fin Keel

### Comments/Modifications

2022- No changes

### Committee Use Only

PHRF #: 16811		
<b>Base Rating</b>	78	<b>Non-Spin Adj.</b> 20
<b>Genoa Spin Adj.</b>	9	<b>Genoa Non-Spin Adj.</b> 12
<b>Mainsail Adj.</b>	1	<b>Furling Adj.</b> 0
<b>Spin. Area Adj.</b>	-3	<b>Whisker Pole Adj.</b> 0
<b>Prop. Adjustment</b>	0	
<b>Mast Adj.</b>		<b>Misc. Adj.</b> 0
<b>Committee Signature</b>	<b>Date</b>	
Katherine Rotsky	06/01/2022	