

## 2022 PHRF-NB Membership/Rating Certificate

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

**Certificate status: Published**

Ratings	
30	45
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Kevin Hegarty
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	12 Metre

### Yacht

<b>Yacht Name:</b> Columbia	<b>Sail Number:</b> 12 US 16
<b>Designer:</b> Sparkman & Stephens	
<b>Manufacturer:</b>	<b>Model:</b> 12 metre
<b>Hull Serial Number:</b>	<b>Date Manufactured:</b> 1958
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 65.39	<b>J:</b> 24.5	<b>LOA:</b> 69.15
<b>P:</b> 77.39	<b>E:</b> 30.1	<b>LWL:</b> 48.6
<b>ISP:</b>	<b>SPL:</b> 24.65	<b>Draft:</b> Max 9.45
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 11.88	<b>Displacement:</b> 68065	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 40800	<b>Keel Material:</b> Lead	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b>	
<b>Mast Material:</b> Aluminum	<b>Spinnaker Type(s):</b> Symmetrical	
<b>Asymmetrical Spinnaker Tacked To:</b>		

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	151	<b>MHB</b>	
<b>Headsail 2</b>	136	<b>MUW</b>	
<b>Headsail 3</b>	5	<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>	0	44.2	41	61.2	61.2
<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> Feathering
<b>Prop. Install:</b> Exposed Shaft	<b>Rudder:</b> Keel
<b># of Blades:</b> 3	<b>Keel:</b> Full Keel

### Comments/Modifications

2022- Classic 12 M base rating of 30 . 12M Box rule, no adjustments.

### Committee Use Only

PHRF #: 16747			
<b>Base Rating</b>	30	<b>Non-Spin Adj.</b>	15
<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>	0	<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	05/24/2022		