

## 2024 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2025, or upon change of ownership, whichever comes first.

**Certificate status: Published**

Ratings	
93	107
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	David McLoughlin
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	Newport Yacht Club

### Yacht

<b>Yacht Name:</b> RUTAINÉ	<b>Sail Number:</b> 46193
<b>Designer:</b> Rob Ball / C&C Yachts	
<b>Manufacturer:</b> C&C Yachts	<b>Model:</b> C&C 37/40+
<b>Hull Serial Number:</b> ZCC37037C989	<b>Date Manufactured:</b> 1989
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 52	<b>J:</b> 15.82	<b>LOA:</b> 39.49
<b>P:</b> 45.5	<b>E:</b> 15.5	<b>LWL:</b> 31.83
<b>ISP:</b> 52.6	<b>SPL:</b> 16	<b>Draft:</b> Max 7.5 / Min 7.5
<b>Py:</b> 0	<b>Ey:</b> 0	
<b>Beam:</b> 12.8	<b>Displacement:</b> 16705	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Masthead	
<b>Keel Weight:</b> 2000	<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> Symmetrical	
<b>Asymmetrical Spinnaker Tacked To:</b>		

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	139	<b>MHB</b>	
<b>Headsail 2</b>		<b>MUW</b>	3.48
<b>Headsail 3</b>		<b>MTW</b>	6.00
<b>Headsail 4</b>		<b>MHW</b>	10.27
		<b>MQW</b>	

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>		23	28	50.4	50.4
<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> Feathering
<b>Prop. Install:</b> Aperture	<b>Rudder:</b> Spade
<b># of Blades:</b> 2	<b>Keel:</b> Fin Keel

### Comments/Modifications

2023- Headsail adj +5, sym spin adj +7, roller furl +3, -3 prop.  
2024- No changes.

### Committee Use Only

PHRF #: 18094			
<b>Base Rating</b>	81	<b>Non-Spin Adj.</b>	21
<b>Genoa Spin Adj.</b>	5	<b>Genoa Non-Spin Adj.</b>	5
<b>Mainsail Adj.</b>	0	<b>Furling Adj.</b>	3
<b>Spin. Area Adj.</b>	7	<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>		
Katherine Rotsky	2024-04-30		