

## 2023 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2024, or upon change of ownership, whichever comes first.

**Certificate status: Renewed**

Ratings	
76	98
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Hawkins, Chip
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	Barrington YC

### Yacht

<b>Yacht Name:</b> Caneel	<b>Sail Number:</b> 40968
<b>Designer:</b> C&C Group	
<b>Manufacturer:</b> C&C	<b>Model:</b> C&C 41
<b>Hull Serial Number:</b> ZCC4101884B	<b>Date Manufactured:</b> 1984
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 56	<b>J:</b> 16.5	<b>LOA:</b> 40.75
<b>P:</b> 50	<b>E:</b> 14	<b>LWL:</b> 33.4
<b>ISP:</b> 56	<b>SPL:</b> 16.5	<b>Draft:</b> Max 7.8
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 12.11	<b>Displacement:</b> 17500	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Masthead	
<b>Keel Weight:</b> 7980	<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> Asymmetrical Symmetrical	
<b>Asymmetrical Spinnaker Tacked To:</b> bow		

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	155	<b>MHB</b>	0.49
<b>Headsail 2</b>	145	<b>MUW</b>	3.08
<b>Headsail 3</b>	123	<b>MTW</b>	5.25
<b>Headsail 4</b>	105	<b>MHW</b>	9.05
		<b>MQW</b>	11.65

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	16.5	28.5	29.5	58	50
<b>Spin 2</b>	16.5	26.1	26.7	56.9	50.1
<b>Spin 3</b>		29.06	28.87	55.41	55.41
<b>Code 0</b>					

**Headsail Credit:** Roller Furling

### Variables

<b>Engine:</b> Inboard	<b>Prop. Type:</b> Feathering
<b>Prop. Install:</b> Exposed Shaft	<b>Rudder:</b> Spade
<b># of Blades:</b> 3	<b>Keel:</b> Fin Keel

### Comments/Modifications

2021- Undersized Main +1.  
2022- Increased headsail.  
2023- Asym only Asym install +13., Correction, added symm spin .

### Committee Use Only

PHRF #: 17309			
<b>Base Rating</b>	72	<b>Non-Spin Adj.</b>	22
<b>Genoa Spin Adj.</b>	0	<b>Genoa Non-Spin Adj.</b>	0
<b>Mainsail Adj.</b>	1	<b>Furling Adj.</b>	3
<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	2023-04-20		