

## 2023 PHRF-NB Membership/Rating Certificate

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

**Certificate status: Published**

Ratings	
83	107
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Borge, Chuck
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	

### Yacht

<b>Yacht Name:</b> Tenacious	<b>Sail Number:</b> 33711
<b>Designer:</b> Rob Ball	
<b>Manufacturer:</b> C&C Yachts	<b>Model:</b> C&C 41
<b>Hull Serial Number:</b> ZCC 41053M84J	<b>Date Manufactured:</b> 12/1985
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 56	<b>J:</b> 16.6	<b>LOA:</b> 40.9
<b>P:</b> 50	<b>E:</b> 14	<b>LWL:</b> 33.3
<b>ISP:</b> 56	<b>SPL:</b> 16.6	<b>Draft:</b> Max 7.9
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 12.9	<b>Displacement:</b> 17500	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Masthead	
<b>Keel Weight:</b> 8000	<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 Symmetrical	
<b>Asymmetrical Spinnaker Tacked To:</b> bow		

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	125	<b>MHB</b>	
<b>Headsail 2</b>	97	<b>MUW</b>	
<b>Headsail 3</b>		<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>	16.6	29.7	29.7	61.75	53.75
<b>Spin 2</b>		28.9	28.2	55.1	55.1
<b>Spin 3</b>		28.1	27.5	54.3	54.3
<b>Code 0</b>					

**Headsail Credit:** Cruising Headsail

### Variables

<b>Engine:</b> Inboard	<b>Prop. Type:</b> Folding
<b>Prop. Install:</b> Exposed Shaft	<b>Rudder:</b> Spade
<b># of Blades:</b> 2	<b>Keel:</b> Fin Keel

### Comments/Modifications

2018-Mainsail adjustment -2, Mainsail larger by 5%. Asym Adjustment +9, no distance forward of headstay.  
2020- Asymmetrical Retrofit Area -2 plus Asym Retro Install Adj +9= +7  
Revision #1 , Increased genoa to 125% .  
2022- No changes  
2023- -2 Asym retrofit area.

### Committee Use Only

PHRF #: 17565			
<b>Base Rating</b>	72	<b>Non-Spin Adj.</b>	22
<b>Genoa Spin Adj.</b>	9	<b>Genoa Non-Spin Adj.</b>	9
<b>Mainsail Adj.</b>	-2	<b>Furling Adj.</b>	6
<b>Spin. Area Adj.</b>	-2	<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	2023-05-24		