

## 2013 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2014, or upon change of ownership, whichever comes first.

**Certificate status: Published**

Ratings	
-38	-22
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Lehnert, Stefan
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	New York YC

### Yacht

<b>Yacht Name:</b> Passion 4C	<b>Sail Number:</b> GER 6262
<b>Designer:</b> Tripp	
<b>Manufacturer:</b> Turner Yachts	<b>Model:</b> Turner 56
<b>Hull Serial Number:</b> 001	<b>Date Manufactured:</b> 2001
<b>Other Ratings:</b>	<b>Date Last Rated:</b>
<b>Previous Name:</b>	<b>Previous Location:</b>

### Boat Measurements

<b>I:</b> 70	<b>J:</b> 20.15	<b>LOA:</b> 56.71
<b>P:</b> 72.13	<b>E:</b> 26.37	<b>LWL:</b> 51.53
<b>ISP:</b> 79.5	<b>SPL:</b> 28.4	<b>Draft:</b> Max 12.3
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 14.69	<b>Displacement:</b> 33530	
<b>Rig Type:</b> Sloop	<b>Rig:</b>	
<b>Keel Weight:</b> 11100	<b>Keel Material:</b> Lead	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b>	
<b>Mast Material:</b>	<b>Spinnaker Type(s):</b> Asymmetrical	
<b>Asymmetrical Spinnaker Tacked To:</b> fsprit		

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	105	<b>MHB</b>	
<b>Headsail 2</b>	105	<b>MUW</b>	
<b>Headsail 3</b>	90	<b>MTW</b>	
<b>Headsail 4</b>	0	<b>MHW</b>	
		<b>MQW</b>	

**Non-Overlapping Headsail Standard:**

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	28.4	42.08	46.26	85.3	73.82
<b>Spin 2</b>	21.15	28.3	31.5	72.1	57.7
<b>Spin 3</b>					
<b>Code 0</b>					

**Headsail Credit:**

### Variables

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

### Comments/Modifications

2011: Rig changed to Masthead Asy. Spinnaker tacked to fixed bowsprit - ISP changes = -5; Asym Spin = +9 .  
Sprit=-12 - net M = -8

### Committee Use Only

PHRF #: 11858			
<b>Base Rating</b>	-30	<b>Non-Spin Adj.</b>	16
<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>		<b>Whisker Pole Adj.</b>	
<b>Prop. Adjustment</b>	0		
<b>Mast Adj.</b>	0	<b>Misc. Adj.</b>	-8
<b>Asym Adj.</b>		<b>Spin Pole Adj.</b>	0
<b>Committee Signature</b>	<b>Date</b>		
Katherine Rotsky	05/01/2013		