

## 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	
85	85
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Thomas Armstrong Grieb
<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> Tiger	<b>Sail Number:</b> 52448
<b>Designer:</b> German Frers	
<b>Manufacturer:</b> Nautor	<b>Model:</b> SWAN 46-2
<b>Hull Serial Number:</b> 046/89	<b>Date Manufactured:</b> 1991
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 60.07	<b>J:</b> 18.7	<b>LOA:</b> 47.08
<b>P:</b> 53.51	<b>E:</b> 16.9	<b>LWL:</b> 37.83
<b>ISP:</b> 60.07	<b>SPL:</b> 0	<b>Draft:</b> Max 8.75
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 14.42	<b>Displacement:</b> 31300	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Masthead	
<b>Keel Weight:</b> 11400	<b>Keel Material:</b> Lead	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b> None	
<b>Mast Material:</b> Aluminum	<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>	150	<b>MHB</b>	
<b>Headsail 2</b>	130	<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>	19.03	29.63	27.17	61.09	52.82
<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> Exposed Shaft	<b>Rudder:</b> Spade
<b># of Blades:</b> 3	<b>Keel:</b> Fin Keel

### Comments/Modifications

RHG - Draft corrected from 8.2' to 8.75' per owner  
2021-Spin Documented. Asym Area +7 plus Asym Retro Install +12 = +19.  
2023-Asym retrofit area +7 plus asym retro install +14= +21  
2024- No changes.

### Committee Use Only

PHRF #: 18487			
<b>Base Rating</b>	60	<b>Non-Spin Adj.</b>	21
<b>Genoa Spin Adj.</b>	1	<b>Genoa Non-Spin Adj.</b>	1
<b>Mainsail Adj.</b>	0	<b>Furling Adj.</b>	3
<b>Spin. Area Adj.</b>	21	<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	2024-08-18		