

## 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	
-9	-9
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Nicholas Turcotte
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	Storm Trysail

### Yacht

<b>Yacht Name:</b> res potentia	<b>Sail Number:</b> 137
<b>Designer:</b> Sam Manuard	
<b>Manufacturer:</b> JSP Productions	<b>Model:</b> CLASS 40 (Akilaria)
<b>Hull Serial Number:</b> ssr166615	<b>Date Manufactured:</b> 2014
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 52.2	<b>J:</b> 18.7	<b>LOA:</b> 40
<b>P:</b> 55.33	<b>E:</b> 16.57	<b>LWL:</b> 39.8
<b>ISP:</b> 59.4	<b>SPL:</b> 0	<b>Draft:</b> Max 9.84
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 14.8	<b>Displacement:</b> 9921	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 4500	<b>Keel Material:</b>	
<b>Composite Rigging:</b> yes	<b>Other Ballast:</b> water 750 liters per side 1653 lbs	
<b>Mast Material:</b> Carbon	<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>	108	<b>MHB</b>	8.69
<b>Headsail 2</b>	92	<b>MUW</b>	9.15
<b>Headsail 3</b>		<b>MTW</b>	11.22
<b>Headsail 4</b>		<b>MHW</b>	13.71
		<b>MQW</b>	15.32

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	25.92	40.22	41.99	66.11	56.76
<b>Spin 2</b>	25.92	25	36.06	57.09	49.05
<b>Spin 3</b>					
<b>Code 0</b>					

**Headsail Credit:** Roller Furling

### Variables

<b>Engine:</b> Inboard	<b>Prop. Type:</b> Folding
<b>Prop. Install:</b> Sail Drive	<b>Rudder:</b> Spade
<b># of Blades:</b> 3	<b>Keel:</b> Fin Keel

### Comments/Modifications

### Committee Use Only

PHRF #: 17849		
<b>Base Rating</b>	-9	<b>Non-Spin Adj.</b>
<b>Genoa Spin Adj.</b>		<b>Genoa Non-Spin Adj.</b>
<b>Mainsail Adj.</b>		<b>Furling Adj.</b>
<b>Spin. Area Adj.</b>	0	<b>Whisker Pole Adj.</b>
<b>Prop. Adjustment</b>		
<b>Mast Adj.</b>		<b>Misc. Adj.</b>
<b>Committee Signature</b>	<b>Date</b>	
Museler, William	2023-08-30	