

## 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	
-72	-52
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Madden, James
<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> Stark Raving Mad IV	<b>Sail Number:</b> USA 47003
<b>Designer:</b> Sean Carkeek	
<b>Manufacturer:</b> Premier Composites	<b>Model:</b> CARKEEK 47 CTM (Stark Raving Mad)
<b>Hull Serial Number:</b>	<b>Date Manufactured:</b> 2013
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 62.8	<b>J:</b> 18.73	<b>LOA:</b> 46.92
<b>P:</b> 65.3	<b>E:</b> 20.25	<b>LWL:</b> 44.1
<b>ISP:</b> 71.52	<b>SPL:</b> 27.6	<b>Draft:</b> Max 11.21
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 14.08	<b>Displacement:</b> 13095	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 7800	<b>Keel Material:</b>	
<b>Composite Rigging:</b> yes	<b>Other Ballast:</b>	
<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>	96	<b>MHB</b>	5.68
<b>Headsail 2</b>	95	<b>MUW</b>	7.61
<b>Headsail 3</b>		<b>MTW</b>	10.17
<b>Headsail 4</b>		<b>MHW</b>	14.27
		<b>MQW</b>	14.27

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	27.35	40.58	43.78	79.68	70.31
<b>Spin 2</b>	27.35	42.86	43.64	80.81	68.47
<b>Spin 3</b>	27.35	35.25	41.17	78.51	69.39
<b>Code 0</b>					

**Headsail Credit:** n/a

### Variables

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

### Comments/Modifications

FKA - White Rhino 2  
2021- Asym Factory Install Area -2. Changed sail number 60456. Revision #1. Revision 2, updated spin measurements. All sails documented.  
2022- No changes.  
2023- New main -1

### Committee Use Only

PHRF #: 17704			
<b>Base Rating</b>	-69	<b>Non-Spin Adj.</b>	18
<b>Genoa Spin Adj.</b>	0	<b>Genoa Non-Spin Adj.</b>	0
<b>Mainsail Adj.</b>	-1	<b>Furling Adj.</b>	0
<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	2023-06-26		