

## 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	
16	38
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	David Brodsky
<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> Odyssey	<b>Sail Number:</b> 711
<b>Designer:</b> Niels Jeppersen	
<b>Manufacturer:</b> X-Yachts	<b>Model:</b> X-50
<b>Hull Serial Number:</b> 27 6	<b>Date Manufactured:</b> 2006
<b>Other Ratings:</b> non	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 64.3	<b>J:</b> 18.2	<b>LOA:</b> 50
<b>P:</b> 64	<b>E:</b> 22.2	<b>LWL:</b> 43.11
<b>ISP:</b> 69.2	<b>SPL:</b> 18.2	<b>Draft:</b> Max 9.84
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 14.04	<b>Displacement:</b> 27337	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 10934	<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> fsprit		

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	103	<b>MHB</b>	0.56
<b>Headsail 2</b>	102	<b>MUW</b>	4.07
<b>Headsail 3</b>		<b>MTW</b>	7.25
<b>Headsail 4</b>		<b>MHW</b>	12.89
		<b>MQW</b>	17.71

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>		33.01	31.89	69.85	69.85
<b>Spin 2</b>	19.2	35.07	34.28	73.65	65.35
<b>Spin 3</b>					
<b>Code 0</b>					

**Headsail Credit:** n/a

### 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

No Asym Conversion adjustment due to Asym and Sym sail in use---WJM  
2022- Genoa adj +9/+12, Main +3, Asym adj -6. Base 0.  
Revision#1 , Added reaching headsail,measurements will follow. Revision #2, Increased base rating to 6.  
2023- Removed reaching headsail. Asymm Retrofit -2.  
2024- No changes.

### Committee Use Only

PHRF #: 18324			
<b>Base Rating</b>	6	<b>Non-Spin Adj.</b>	17
<b>Genoa Spin Adj.</b>	9	<b>Genoa Non-Spin Adj.</b>	12
<b>Mainsail Adj.</b>	3	<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	2024-06-07		