

## 2022 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2023, or upon change of ownership, whichever comes first.

**Certificate status: Renewed**

Ratings	
83	105
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Robert Morton Richard Jaffe
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	New York YC/Newport YC

### Boat Measurements

<b>I:</b> 40.6	<b>J:</b> 13.5	<b>LOA:</b> 34.5
<b>P:</b> 41.5	<b>E:</b> 14.6	<b>LWL:</b> 29.5
<b>ISP:</b> 43.85	<b>SPL:</b> 0	<b>Draft:</b> Max 6.5
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 11	<b>Displacement:</b> 7750	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 3400	<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	
<b>Asymmetrical Spinnaker Tacked To:</b> fsprit		

### Variables

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

### Comments/Modifications

2022---J0 measures as a Reaching Headsail flown from original ISP with an SMG/SF Ratio of 48% for a -8 adjustment---WJM. Assume jibs are flown on the forestay. A2 flown from new ISP, A3 flown from old ISP.

### Yacht

<b>Yacht Name:</b> Brigadoon	<b>Sail Number:</b> 333
<b>Designer:</b> Rod Johnstone	
<b>Manufacturer:</b> J Boats	<b>Model:</b> J-105 Mod
<b>Hull Serial Number:</b> TSP152361899	<b>Date Manufactured:</b> 1999
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	108	<b>MHB</b>	0.57
<b>Headsail 2</b>	98	<b>MUW</b>	3.05
<b>Headsail 3</b>		<b>MTW</b>	5.41
<b>Headsail 4</b>		<b>MHW</b>	9.35
		<b>MQW</b>	12.24

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	17.11	28.17	27.62	49.92	42.11
<b>Spin 2</b>	17.11	23.78	26.01	46.25	39.29
<b>Spin 3</b>	17.11	10.93	22.77	43.31	37.27
<b>Code 0</b>					

**Headsail Credit:** n/a

### Committee Use Only

PHRF #: 16618			
<b>Base Rating</b>	93	<b>Non-Spin Adj.</b>	19
<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>	-3	<b>Whisker Pole Adj.</b>	0
<b>Prop. Adjustment</b>	0		
<b>Mast Adj.</b>	0	<b>Misc. Adj.</b>	-8
<b>Committee Signature</b>		<b>Date</b>	
Museler, William		05/09/2022	