

## 2024 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2025, or upon change of ownership, whichever comes first.

**Certificate status: Provisional**

Ratings	
-81	-58
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Jay Cross
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	New York Yacht Club

### Yacht

<b>Yacht Name:</b> FOGGY	<b>Sail Number:</b> USA 2829
<b>Designer:</b> FRERS	
<b>Manufacturer:</b> BROOKLIN BOAT YARD	<b>Model:</b> FRERS 74
<b>Hull Serial Number:</b> 001	<b>Date Manufactured:</b> 2015
<b>Other Ratings:</b> ORCi 2024 - 384.6 AP	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 94.43	<b>J:</b> 27.79	<b>LOA:</b> 73.73
<b>P:</b> 92.65	<b>E:</b> 28.61	<b>LWL:</b> 68.82
<b>ISP:</b> 101.49	<b>SPL:</b> 0	<b>Draft:</b> Max 12.65 / Min 12.65
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 18.92	<b>Displacement:</b> 70836.73	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 21274.61	<b>Keel Material:</b> Lead	
<b>Composite Rigging:</b> yes	<b>Other Ballast:</b> NO	
<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>	104.1	<b>MHB</b>	6.69
<b>Headsail 2</b>	104.1	<b>MUW</b>	9.88
<b>Headsail 3</b>	96.7	<b>MTW</b>	13.98
<b>Headsail 4</b>	79.3	<b>MHW</b>	20.28
		<b>MQW</b>	24.61

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	39.3	58.33	55.54	115.16	97.11
<b>Spin 2</b>	39.3	56.92	58.73	110.04	100.36
<b>Spin 3</b>	39.3	58.14	55.35	112.2	96.69
<b>Code 0</b>	39.3	35.14	54.04	102.43	96.88

**Headsail Credit:** n/a

### Variables

<b>Engine:</b> Inboard	<b>Prop. Type:</b> Folding
<b>Prop. Install:</b> Exposed Shaft	<b>Rudder:</b> Skeg
<b># of Blades:</b> 4	<b>Keel:</b> Strut/Bulb

### Comments/Modifications

2024- Reaching headsail -3, Asymm retrofit area -4 plus Asym retro Install +2= -2. Oversized main -3.

### Committee Use Only

PHRF #: 18412			
<b>Base Rating</b>	-74	<b>Non-Spin Adj.</b>	19
<b>Genoa Spin Adj.</b>	0	<b>Genoa Non-Spin Adj.</b>	0
<b>Mainsail Adj.</b>	-3	<b>Furling Adj.</b>	0
<b>Spin. Area Adj.</b>	-4	<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	2024-07-16		