

## 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

22	41
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Jim Lussier
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	St Francis Yacht Club

### Yacht

<b>Yacht Name:</b> eXpresso	<b>Sail Number:</b> USA 60874
<b>Designer:</b> Niels Jeppesen	
<b>Manufacturer:</b> X-Yachts	<b>Model:</b> Xp-44 DK
<b>Hull Serial Number:</b> XYA44218K111	<b>Date Manufactured:</b> 2012
<b>Other Ratings:</b> This boat was formerly known as XPatriate out of Riverside Yacht Club and has an ORC Club Certificate for 2021. XPatriate also raced under PHRF around Long Island Sound and other east coast PHRF area but I have been unable to find the certificates.	
<b>Date Last Rated:</b>	

### Boat Measurements

<b>I:</b> 59.8	<b>J:</b> 16.2	<b>LOA:</b> 43.7
<b>P:</b> 57.8	<b>E:</b> 19.5	<b>LWL:</b> 39
<b>ISP:</b> 65.1	<b>SPL:</b> 0	<b>Draft:</b> Max 8.8
<b>Py:</b> 0		<b>Ey:</b> 0
<b>Beam:</b> 13.4		<b>Displacement:</b> 19070
<b>Rig Type:</b> Sloop		<b>Rig:</b> Fractional
<b>Keel Weight:</b> 8488		<b>Keel Material:</b> Lead
<b>Composite Rigging:</b> no		<b>Other Ballast:</b> NO
<b>Mast Material:</b> Carbon		<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> Sail Drive	<b>Rudder:</b> Spade
<b># of Blades:</b> 2	<b>Keel:</b> Strut/Bulb

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	108	<b>MHB</b>	0.66
<b>Headsail 2</b>	108	<b>MUW</b>	4.07
<b>Headsail 3</b>	108	<b>MTW</b>	7.19
<b>Headsail 4</b>	102	<b>MHW</b>	11.94
		<b>MQW</b>	15.72

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	20.08	37.24	35.93	71.03	61.12
<b>Spin 2</b>					
<b>Spin 3</b>					
<b>Code 0</b>	20.8	21.75	28.87	65.72	61.68

**Headsail Credit:** n/a

### Comments/Modifications

2023- Base rating includes Carbon Bow Sprit, Deep Carbon Rudder. Asym Area Adj = -1. Mainsail adj +2.

### Committee Use Only

PHRF #: 17343					
<b>Base Rating</b>	21	<b>Non-Spin Adj.</b>		18	
<b>Genoa Spin Adj.</b>	0	<b>Genoa Non-Spin Adj.</b>		0	
<b>Mainsail Adj.</b>	2	<b>Furling Adj.</b>		0	
<b>Spin. Area Adj.</b>	-1	<b>Whisker Pole Adj.</b>		0	
<b>Prop. Adjustment</b>	0				

**PHRF-NB**  
242 Wood St.  
Swansea, MA 02777

PERFORMANCE HANDICAP RACING  
FLEET OF NARRAGANSETT BAY

Office Use Only

<b>PHRF #: 17343</b>			
<b>Mast Adj.</b>	0	<b>Misc. Adj.</b>	0
<b>Committee Signature</b>		<b>Date</b>	
<i>Katherine Rotsky</i>		2023-04-26	