

## 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	
23	37
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Michael Patterson
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	12 Metre Yacht Club

### Yacht

<b>Yacht Name:</b> Intrepid	<b>Sail Number:</b> US 22
<b>Designer:</b> Olin Stephens	
<b>Manufacturer:</b> Minneford	<b>Model:</b> 12 METRE CTM (Intrepid)
<b>Hull Serial Number:</b> 22	<b>Date Manufactured:</b> 1967
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 61.5	<b>J:</b> 23.81	<b>LOA:</b> 64.33
<b>P:</b> 76.93	<b>E:</b> 31.66	<b>LWL:</b> 46.83
<b>ISP:</b> 62	<b>SPL:</b> 23.8	<b>Draft:</b> Max 9.16
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 11.91	<b>Displacement:</b> 61334	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 43000	<b>Keel Material:</b> Lead	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b>	
<b>Mast Material:</b> Aluminum	<b>Spinnaker Type(s):</b> Symmetrical	
<b>Asymmetrical Spinnaker Tacked To:</b>		

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	153	<b>MHB</b>	0.5
<b>Headsail 2</b>	153	<b>MUW</b>	7.0308
<b>Headsail 3</b>	140	<b>MTW</b>	12.956
<b>Headsail 4</b>		<b>MHW</b>	21.6273
		<b>MQW</b>	26.6995

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>		44.5	42	61.64	61.64
<b>Spin 2</b>					
<b>Spin 3</b>					
<b>Code 0</b>					

**Headsail Credit:** n/a

### Variables

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

### Comments/Modifications

2020- Oversized spin -1.  
2024- No changes.

### Committee Use Only

PHRF #: 18172			
<b>Base Rating</b>	24	<b>Non-Spin Adj.</b>	13
<b>Genoa Spin Adj.</b>	0	<b>Genoa Non-Spin Adj.</b>	0
<b>Mainsail Adj.</b>	0	<b>Furling Adj.</b>	0
<b>Spin. Area Adj.</b>	-1	<b>Whisker Pole Adj.</b>	
<b>Prop. Adjustment</b>	0		
<b>Mast Adj.</b>	0	<b>Misc. Adj.</b>	0
<b>Committee Signature</b>	<b>Date</b>		
Katherine Rotsky	2024-05-13		