

## 2017 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2018, or upon change of ownership, whichever comes first.

**Certificate status: Published**

### Ratings

-16	-4
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Piper, Mike
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	Eastern Yacht Club

### Boat Measurements

<b>I:</b> 48.92	<b>J:</b> 15.42	<b>LOA:</b> 34.81
<b>P:</b> 50.36	<b>E:</b> 17.72	<b>LWL:</b> 32.78
<b>ISP:</b> 55.87	<b>SPL:</b> 25.59	<b>Draft:</b> Max 8.82
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 11.66	<b>Displacement:</b> 7489	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 2976	<b>Keel Material:</b> Lead	
<b>Composite Rigging:</b> yes	<b>Other Ballast:</b> no	
<b>Mast Material:</b>	<b>Spinnaker Type(s):</b> Asymmetrical	
<b>Asymmetrical Spinnaker Tacked To:</b> rsprit		

### 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> Canting Keel

### Yacht

<b>Yacht Name:</b> Inigo Montoya	<b>Sail Number:</b> USA 60825
<b>Designer:</b> Elliott	
<b>Manufacturer:</b> YDL	<b>Model:</b> Elliott 35ss
<b>Hull Serial Number:</b>	<b>Date Manufactured:</b> 2013
<b>Other Ratings:</b> NE -9	<b>Date Last Rated:</b>

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	108	<b>MHB</b>	
<b>Headsail 2</b>	106	<b>MUW</b>	
<b>Headsail 3</b>	106	<b>MTW</b>	
<b>Headsail 4</b>	95	<b>MHW</b>	
		<b>MQW</b>	

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	25.59	36.25	39.53	62.17	54.66
<b>Spin 2</b>	25.59	28.58	38.06	59.06	56.1
<b>Spin 3</b>	21.19	24.7	32.74	53.12	50.82
<b>Code 0</b>					

**Headsail Credit:** n/a

### Comments/Modifications

2013: Only the headstay is composite, shrouds are steel. Canard forward of mast(non-steering). Canting keel, static list angle of 15.8 degrees.  
2017: New mainsail of reduced area (589.4 sq ft versus 636.7 sq ft as designed) +2.

### Committee Use Only

PHRF #: 12383			
<b>Base Rating</b>	-18	<b>Non-Spin Adj.</b>	12
<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>		<b>Whisker Pole Adj.</b>	
<b>Prop. Adjustment</b>	0		
<b>Mast Adj.</b>	0	<b>Misc. Adj.</b>	0
<b>Asym Adj.</b>	0	<b>Spin Pole Adj.</b>	0
<b>Committee Signature</b>	<b>Date</b>		
Katherine Rotsky	05/08/2017		