

## 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	
-126	-107
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Michael D'Amelio
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	St Barth's

### Yacht

<b>Yacht Name:</b> Denali	<b>Sail Number:</b> USA 119
<b>Designer:</b> Judel Vrolijk	
<b>Manufacturer:</b> Goetz	<b>Model:</b> GOETZ JV66 CTM (Denali)
<b>Hull Serial Number:</b> UKN	<b>Date Manufactured:</b> 06/01/2007
<b>Other Ratings:</b> PHRF NE -132 (ORCI APH 355.6 GPH 400.8)	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 85.31	<b>J:</b> 25.52	<b>LOA:</b> 66.57
<b>P:</b> 88.04	<b>E:</b> 31.32	<b>LWL:</b> 62.4
<b>ISP:</b> 95.7	<b>SPL:</b> 34.4	<b>Draft:</b> Max 15.8 / Min 10.8
<b>Py:</b> 0	<b>Ey:</b> 0	
<b>Beam:</b> 17.37	<b>Displacement:</b> 33186	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 20237	<b>Keel Material:</b> Steel, 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>	109	<b>MHB</b>	5.67
<b>Headsail 2</b>	109	<b>MUW</b>	8.82
<b>Headsail 3</b>	103	<b>MTW</b>	12.79
<b>Headsail 4</b>	93	<b>MHW</b>	19.42
		<b>MQW</b>	25.39

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	34.49	53.5	61.8	104.99	93.6
<b>Spin 2</b>	34.49	53.5	55.77	106.7	92.85
<b>Spin 3</b>	34.49	43.57	56.43	96.01	90.35
<b>Code 0</b>					

**Headsail Credit:** n/a

### Variables

<b>Engine:</b> Inboard	<b>Prop. Type:</b> Retractable
<b>Prop. Install:</b> Drop Box	<b>Rudder:</b> Spade
<b># of Blades:</b> 4	<b>Keel:</b> Strut/Bulb

### Comments/Modifications

2023- ISP Shortened, Asym Adj -2.

### Committee Use Only

PHRF #: 17199			
<b>Base Rating</b>	-124	<b>Non-Spin Adj.</b>	17
<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>	-2	<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	2023-04-11		