

## 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	
135	154
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Holdaway, Marc S.
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	Bristol YC

### Boat Measurements

<b>I:</b> 35	<b>J:</b> 12	<b>LOA:</b> 33.13
<b>P:</b> 40.25	<b>E:</b> 13.75	<b>LWL:</b> 27
<b>ISP:</b> 35	<b>SPL:</b> 12	<b>Draft:</b> Max 5.88
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 9.25	<b>Displacement:</b> 6700	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 3340	<b>Keel Material:</b> Lead	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b>	
<b>Mast Material:</b> Aluminum	<b>Spinnaker Type(s):</b> Asymmetrical Symmetrical	
<b>Asymmetrical Spinnaker Tacked To:</b>		

### 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> Fin Keel

### Comments/Modifications

2021- Class Spin.  
2022-Revised rating to include genoa adj +9/+12, added asym no change wjm  
2023- Added asym spin.

### Yacht

<b>Yacht Name:</b> Mutinous Dogs	<b>Sail Number:</b> USA 309
<b>Designer:</b> Sparkman & Stephens	
<b>Manufacturer:</b> Tartan Marine	<b>Model:</b> TARTAN 10
<b>Hull Serial Number:</b>	<b>Date Manufactured:</b> 1981
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	106	<b>MHB</b>	0.44
<b>Headsail 2</b>		<b>MUW</b>	2.99
<b>Headsail 3</b>		<b>MTW</b>	5.22
<b>Headsail 4</b>		<b>MHW</b>	8.66
		<b>MQW</b>	11.66

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	0	21.26	21.17	35.19	35.19
<b>Spin 2</b>					
<b>Spin 3</b>					
<b>Code 0</b>	11.99	13.22	17.63	36.22	33.46

**Headsail Credit:** n/a

### Committee Use Only

PHRF #: 17514			
<b>Base Rating</b>	126	<b>Non-Spin Adj.</b>	16
<b>Genoa Spin Adj.</b>	9	<b>Genoa Non-Spin Adj.</b>	12
<b>Mainsail Adj.</b>	0	<b>Furling Adj.</b>	0
<b>Spin. Area Adj.</b>	0	<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	2023-05-21		