

## 2023 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2024, or upon change of ownership, whichever comes first.

**Certificate status: Renewed**

Ratings	
	142
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	David Pedrick
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	New York YC

### Yacht

<b>Yacht Name:</b> Star Dancer	<b>Sail Number:</b> 50569
<b>Designer:</b> Pedrick Yacht Designs	
<b>Manufacturer:</b> Freedom Yachts	<b>Model:</b> FREEDOM 35
<b>Hull Serial Number:</b> FYC35050G495	<b>Date Manufactured:</b> 1995
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 39.93	<b>J:</b> 11.45	<b>LOA:</b> 35.35
<b>P:</b> 45.21	<b>E:</b> 16.8	<b>LWL:</b> 29.86
<b>ISP:</b> 39.93	<b>SPL:</b> 11.45	<b>Draft:</b> Max 6.5
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 12	<b>Displacement:</b> 15000	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 4465	<b>Keel Material:</b> Lead	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b> None	
<b>Mast Material:</b> Carbon	<b>Spinnaker Type(s):</b>	
<b>Asymmetrical Spinnaker Tacked To:</b>		

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	131	<b>MHB</b>	0.2
<b>Headsail 2</b>		<b>MUW</b>	4.17
<b>Headsail 3</b>		<b>MTW</b>	7.48
<b>Headsail 4</b>		<b>MHW</b>	11.94
		<b>MQW</b>	14.57

### Spinnakers to be used

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

**Headsail Credit:** Roller Furling

### 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> Fin Keel

### Comments/Modifications

2019-Revision #1- Changed base rating to 132.  
2020 - STD Girths for Freedom 35 mainsail: MHB=.63; MUW=4.54; MTW=7.86; MHW=12.33; MQW=14.92  
2022- No changes.  
2023- No changes.

### Committee Use Only

PHRF #: 17255			
<b>Base Rating</b>	132	<b>Non-Spin Adj.</b>	13
<b>Genoa Spin Adj.</b>	-2	<b>Genoa Non-Spin Adj.</b>	-5
<b>Mainsail Adj.</b>	-1	<b>Furling Adj.</b>	3
<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	2023-04-16		