

## 2021 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2022, or upon change of ownership, whichever comes first.

**Certificate status: Renewed**

Ratings	
75	94
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Roger Lowlicht
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	

### Yacht

<b>Yacht Name:</b> Dark Star	<b>Sail Number:</b> 53194
<b>Designer:</b> Bob Evelyn	
<b>Manufacturer:</b> C&C	<b>Model:</b> E-32-2 CUST
<b>Hull Serial Number:</b> 324	<b>Date Manufactured:</b> 1983
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 38	<b>J:</b> 12.7	<b>LOA:</b> 32
<b>P:</b> 36.25	<b>E:</b> 13.8	<b>LWL:</b> 28.21
<b>ISP:</b> 41	<b>SPL:</b> 12.7	<b>Draft:</b> Max 7.03
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 9.75	<b>Displacement:</b> 4725	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 1714	<b>Keel Material:</b> Lead	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b>	
<b>Mast Material:</b> Carbon	<b>Spinnaker Type(s):</b> Symmetrical	
<b>Asymmetrical Spinnaker Tacked To:</b>		

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	144	<b>MHB</b>	0.49
<b>Headsail 2</b>		<b>MUW</b>	2.95
<b>Headsail 3</b>		<b>MTW</b>	5.22
<b>Headsail 4</b>		<b>MHW</b>	8.96
		<b>MQW</b>	11.61

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	12.7	22.86	0	38	0
<b>Spin 2</b>	12.7	22.86	0	38	0
<b>Spin 3</b>	12.7	22.86	0	38	0
<b>Code 0</b>					

**Headsail Credit:** n/a

### Variables

<b>Engine:</b> Inboard	<b>Prop. Type:</b> Folding
<b>Prop. Install:</b> Sail Drive	<b>Rudder:</b> Spade
<b># of Blades:</b> 2	<b>Keel:</b> Strut/Bulb

### Comments/Modifications

2007-New E measurement=13.8 = -3 2008-No Asym.  
2009:Carbon Mast&Boom= -3;Composite rigging=-1;'P'  
Increase of 3' = -3 ;'ISP' Increase of 3' = -3; Total Misc =  
-13 ;LP Reduced to 145= +3; Weight is about 800 lbs  
heavier than original design wt of 450  
2021- Dark Star re-classified as E32-2 CUST with Base  
Rating of 72 in current condition w/ new inboard engine. -  
WJM

### Committee Use Only

PHRF #: 15384		
<b>Base Rating</b>	72	<b>Non-Spin Adj.</b> 19
<b>Genoa Spin Adj.</b>	3	<b>Genoa Non-Spin Adj.</b> 3
<b>Mainsail Adj.</b>	0	<b>Furling Adj.</b>
<b>Spin. Area Adj.</b>		<b>Whisker Pole Adj.</b>
<b>Prop. Adjustment</b>		
<b>Mast Adj.</b>		<b>Misc. Adj.</b> 0
<b>Committee Signature</b>	<b>Date</b>	
Museler, William	03/22/2021	