

2024 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2025, or upon change of ownership, whichever comes first.

Certificate status: Published

Ratings	
76	95
Spinnaker	Non-Spinnaker

Administrative Data

Name:	Roger Lowlicht
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	

Yacht

Yacht Name: Dark Star	Sail Number: 53194
Designer: Bob Evelyn	
Manufacturer: C&C	Model: EVELYN E 32-2 CTM (Dark Star)
Hull Serial Number: 324	Date Manufactured: 1983
Other Ratings:	Date Last Rated:

Boat Measurements

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

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	144	MHB	0.5
Headsail 2		MUW	2.96
Headsail 3		MTW	5.22
Headsail 4		MHW	8.96
		MQW	11.6

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	0	22.85	22.4	40.75	40.75
Spin 2					
Spin 3	0	0	0	0	0
Code 0					

Headsail Credit: n/a

Variables

Engine: Inboard	Prop. Type: Folding
Prop. Install: Sail Drive	Rudder: Spade
# of Blades: 2	Keel: 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
2022- Documented sail measurements. +3 Genoa, plus Main
2023-No changes.
2024- No changes.

Committee Use Only

PHRF #: 18272		
Base Rating	72	Non-Spin Adj. 19
Genoa Spin Adj.	3	Genoa Non-Spin Adj. 3
Mainsail Adj.	1	Furling Adj. 0
Spin. Area Adj.	0	Whisker Pole Adj. 0
Prop. Adjustment	0	
Mast Adj.	0	Misc. Adj. 0
Committee Signature	Date	
Katherine Rotsky	2024-05-29	