## 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

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

## 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: |  |  |
| 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 $3^{\prime}=-3$; 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

## Yacht

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

## Sails

| Headsails to be used  <br> (LP\%)  |  | MHB |  |
| :--- | :--- | :--- | :--- |
| MHB | 0.49 |  |  |
| Headsail 1 | 144 |  |  |
| Headsail 2 |  |  |  |
| MUW | 2.95 |  |  |
| Headsail 3 |  |  |  |
| Meadsail 4 |  | 5.22 |  |

## Spinnakers to be used

| Spin \# | JC | SMG | Foot | Luff | Leech |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Spin 1 | 12.7 | 22.86 | 0 | 38 | 0 |
| Spin 2 | 12.7 | 22.86 | 0 | 38 | 0 |
| Spin 3 | 12.7 | 22.86 | 0 | 38 | 0 |
| Code 0 |  |  |  |  |  |

Headsail Credit: n/a

## Committee Use Only

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

