

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 | |
|-----------|---------------|
| 184 | 184 |
| Spinnaker | Non-Spinnaker |

Administrative Data

| | |
|-------------------------|---------------------|
| Name: | Borden, Christopher |
| Address: | Privacy Protected |
| Email: | |
| Primary Phone: | |
| Secondary Phone: | |
| Yacht Club: | |

Yacht

| | |
|--|-----------------------------------|
| Yacht Name: Mystic | Sail Number: 42619 |
| Designer: Bruce King | |
| Manufacturer: Ericson | Model: ERICSON 32-3 |
| Hull Serial Number: ERy32609M85A | Date Manufactured: 1985 |
| Other Ratings: | Date Last Rated: |

Boat Measurements

| | | |
|---|---|------------------------|
| I: 42 | J: 13.75 | LOA: 32.5 |
| P: 36 | E: 11.5 | LWL: 25.83 |
| ISP: 42 | SPL: 13.7 | Draft: Max 6.17 |
| Py: | Ey: | |
| Beam: 10.83 | Displacement: 9800 | |
| Rig Type: Sloop | Rig: Masthead | |
| Keel Weight: 4200 | Keel Material: Lead | |
| Composite Rigging: no | Other Ballast: | |
| Mast Material: Aluminum | Spinnaker Type(s): Asymmetrical | |
| Asymmetrical Spinnaker Tacked To: fsprit | | |

Sails

| Headsails to be used (LP%) | | Mainsail Measurements | |
|----------------------------|-----|-----------------------|--|
| Headsail 1 | 155 | MHB | |
| Headsail 2 | 110 | MUW | |
| Headsail 3 | 0 | MTW | |
| Headsail 4 | | MHW | |
| | | MQW | |

Spinnakers to be used

| Spin # | JC | SMG | Foot | Luff | Leech |
|---------------|-------|-----|------|------|-------|
| Spin 1 | 14.25 | 20 | 20.6 | 42.6 | 37.3 |
| Spin 2 | | | | | |
| Spin 3 | | | | | |
| Code 0 | | | | | |

Headsail Credit: Roller Furling

Variables

| | |
|-------------------------------------|----------------------------|
| Engine: Inboard | Prop. Type: Folding |
| Prop. Install: Exposed Shaft | Rudder: Spade |
| # of Blades: 2 | Keel: Fin Keel |

Comments/Modifications

- 2020- Symmetrical Area -3 as per table D.
- 2022- Converted to Asym and reduced spin area. +18.
- 2023- Asym area +9 plus asym Install +13=+22

Committee Use Only

| PHRF #: 17330 | | | |
|----------------------------|-------------|----------------------------|----|
| Base Rating | 159 | Non-Spin Adj. | 22 |
| Genoa Spin Adj. | 0 | Genoa Non-Spin Adj. | 0 |
| Mainsail Adj. | 0 | Furling Adj. | 3 |
| Spin. Area Adj. | 22 | Whisker Pole Adj. | 0 |
| Prop. Adjustment | 0 | | |
| Mast Adj. | 0 | Misc. Adj. | 0 |
| Committee Signature | Date | | |
| Katherine Rotsky | 2023-04-25 | | |