

## 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

|           |               |
|-----------|---------------|
| 159       | 184           |
| Spinnaker | Non-Spinnaker |

### Administrative Data

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

### Boat Measurements

|                                          |                                       |                        |
|------------------------------------------|---------------------------------------|------------------------|
| <b>I:</b> 42                             | <b>J:</b> 13.75                       | <b>LOA:</b> 32.5       |
| <b>P:</b> 36                             | <b>E:</b> 11.5                        | <b>LWL:</b> 25.83      |
| <b>ISP:</b> 42                           | <b>SPL:</b> 13.7                      | <b>Draft:</b> Max 6.17 |
| <b>Py:</b>                               | <b>Ey:</b>                            |                        |
| <b>Beam:</b> 10.83                       | <b>Displacement:</b> 9800             |                        |
| <b>Rig Type:</b> Sloop4200               | <b>Rig:</b> Masthead                  |                        |
| <b>Keel Weight:</b> 4200                 | <b>Keel Material:</b> Lead            |                        |
| <b>Composite Rigging:</b> no             | <b>Other Ballast:</b>                 |                        |
| <b>Mast Material:</b> Aluminum           | <b>Spinnaker Type(s):</b> Symmetrical |                        |
| <b>Asymmetrical Spinnaker Tacked To:</b> |                                       |                        |

### Variables

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

### Yacht

|                                         |                                |
|-----------------------------------------|--------------------------------|
| <b>Yacht Name:</b> Mystic               | <b>Sail Number:</b> 42619      |
| <b>Designer:</b> Bruce King             |                                |
| <b>Manufacturer:</b> Ericson            | <b>Model:</b> Ericson 32-3     |
| <b>Hull Serial Number:</b> ERY32609M85A | <b>Date Manufactured:</b> 1985 |
| <b>Other Ratings:</b>                   | <b>Date Last Rated:</b>        |

### Sails

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

### Spinnakers to be used

| Spin #        | JC    | SMG  | Foot  | Luff | Leech |
|---------------|-------|------|-------|------|-------|
| <b>Spin 1</b> | 13.75 | 26.7 | 24.75 | 42   | 42    |
| <b>Spin 2</b> |       |      |       |      |       |
| <b>Spin 3</b> |       |      |       |      |       |
| <b>Code 0</b> |       |      |       |      |       |

**Headsail Credit:** Roller Furling

### Comments/Modifications

2020- Symmetrical Area -3 as per table D.

### Committee Use Only

| PHRF #: 15879              |             |                            |    |
|----------------------------|-------------|----------------------------|----|
| <b>Base Rating</b>         | 159         | <b>Non-Spin Adj.</b>       | 22 |
| <b>Genoa Spin Adj.</b>     | 0           | <b>Genoa Non-Spin Adj.</b> | 0  |
| <b>Mainsail Adj.</b>       | 0           | <b>Furling Adj.</b>        | 3  |
| <b>Spin. Area Adj.</b>     | -3          | <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           | 05/19/2021  |                            |    |