

## 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   |               |
|-----------|---------------|
| 120       | 137           |
| Spinnaker | Non-Spinnaker |

### Administrative Data

|                         |                   |
|-------------------------|-------------------|
| <b>Name:</b>            | Alexander Young   |
| <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> Lead Mine   | <b>Sail Number:</b> 251   |
| <b>Designer:</b> Rod Johnstone |                           |
| <b>Manufacturer:</b> J-Boats   | <b>Model:</b> J-80        |
| <b>Hull Serial Number:</b>     | <b>Date Manufactured:</b> |
| <b>Other Ratings:</b>          | <b>Date Last Rated:</b>   |

### Boat Measurements

|   |   |                       |
|---|---|-----------------------|
| <b>I:</b> 31.5                                  | <b>J:</b> 9.5                             | <b>LOA:</b> 26.3      |
| <b>P:</b> 30                                    | <b>E:</b> 12.5                            | <b>LWL:</b> 22        |
| <b>ISP:</b> 33                                  | <b>SPL:</b> 0                             | <b>Draft:</b> Max 4.9 |
| <b>Py:</b>                                      | <b>Ey:</b>                                |                       |
| <b>Beam:</b> 8.3                                | <b>Displacement:</b> 2900                 |                       |
| <b>Rig Type:</b> Sloop                          | <b>Rig:</b> Fractional                    |                       |
| <b>Keel Weight:</b> 1400                        | <b>Keel Material:</b> lead                |                       |
| <b>Composite Rigging:</b> no                    | <b>Other Ballast:</b>                     |                       |
| <b>Mast Material:</b> Aluminum                  | <b>Spinnaker Type(s):</b><br>Asymmetrical |                       |
| <b>Asymmetrical Spinnaker Tacked To:</b> rsprit |   |                       |

### Sails

| Headsails to be used (LP%) |  | Mainsail Measurements |  |
|----------------------------|--|-----------------------|--|
| <b>Headsail 1</b>          |  | <b>MHB</b>            |  |
| <b>Headsail 2</b>          |  | <b>MUW</b>            |  |
| <b>Headsail 3</b>          |  | <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> |    |     |      |      |       |
| <b>Spin 2</b> |    |     |      |      |       |
| <b>Spin 3</b> |    |     |      |      |       |
| <b>Code 0</b> |    |     |      |      |       |

**Headsail Credit:** Roller Furling

### Variables

|                         |                         |
|-------------------------|-------------------------|
| <b>Engine:</b> Outboard | <b>Prop. Type:</b>      |
| <b>Prop. Install:</b>   | <b>Rudder:</b> Outboard |
| <b># of Blades:</b>     | <b>Keel:</b> Fin Keel   |

### Comments/Modifications

2023- One Design Sails.

### Committee Use Only

| PHRF #: 17377              |             |                            |    |
|----------------------------|-------------|----------------------------|----|
| <b>Base Rating</b>         | 120         | <b>Non-Spin Adj.</b>       | 17 |
| <b>Genoa Spin Adj.</b>     | 0           | <b>Genoa Non-Spin Adj.</b> | 0  |
| <b>Mainsail Adj.</b>       | 0           | <b>Furling Adj.</b>        | 0  |
| <b>Spin. Area Adj.</b>     | 0           | <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           | 2023-04-28  |                            |    |