

## 2023 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2024, or upon change of ownership, whichever comes first.

**Certificate status: Published**

| Ratings   |               |
|-----------|---------------|
| 139       | 156           |
| Spinnaker | Non-Spinnaker |

### Administrative Data

|                         |                   |
|-------------------------|-------------------|
| <b>Name:</b>            | Nan Hall          |
| <b>Address:</b>         | Privacy Protected |
| <b>Email:</b>           |                   |
| <b>Primary Phone:</b>   |                   |
| <b>Secondary Phone:</b> |                   |
| <b>Yacht Club:</b>      | Bristol YC        |

### Yacht

|  |                                |
|--|--------------------------------|
| <b>Yacht Name:</b> Leaf                            | <b>Sail Number:</b> L 24 7     |
| <b>Designer:</b> Bill Luders                       |                                |
| <b>Manufacturer:</b> Luders Marine                 | <b>Model:</b> LUDERS 24        |
| <b>Hull Serial Number:</b> NA                      | <b>Date Manufactured:</b> 1946 |
| <b>Other Ratings:</b> CRF 2022 rating, FFYBYW-2022 | <b>Date Last Rated:</b>        |

### Boat Measurements

|   |   |                        |
|---|---|------------------------|
| <b>I:</b> 29                                    | <b>J:</b> 9.33  | <b>LOA:</b> 38.12      |
| <b>P:</b> 37.75                                 | <b>E:</b> 15  | <b>LWL:</b> 24         |
| <b>ISP:</b> 29                                  | <b>SPL:</b> 10.33                                     | <b>Draft:</b> Max 4.92 |
| <b>Py:</b>                                      | <b>Ey:</b>  |                        |
| <b>Beam:</b> 6.2514                             | <b>Displacement:</b> 8000                             |                        |
| <b>Rig Type:</b> Sloop                          | <b>Rig:</b> Fractional                                |                        |
| <b>Keel Weight:</b> 2200                        | <b>Keel Material:</b>                                 |                        |
| <b>Composite Rigging:</b> no                    | <b>Other Ballast:</b> NO                              |                        |
| <b>Mast Material:</b> Wood                      | <b>Spinnaker Type(s):</b><br>Asymmetrical Symmetrical |                        |
| <b>Asymmetrical Spinnaker Tacked To:</b> fsprit |   |                        |

### Sails

| Headsails to be used (LP%) |     | Mainsail Measurements |  |
|----------------------------|-----|-----------------------|--|
| <b>Headsail 1</b>          | 104 | <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> | 0    | 18.59 | 18.6  | 29.8  | 29.8  |
| <b>Spin 2</b> | 12.4 | 17.71 | 21.71 | 30.01 | 28.67 |
| <b>Spin 3</b> |      |       |       |       |       |
| <b>Code 0</b> |      |       |       |       |       |

**Headsail Credit:** n/a

### Variables

|                       |                        |
|-----------------------|------------------------|
| <b>Engine:</b> None   | <b>Prop. Type:</b>     |
| <b>Prop. Install:</b> | <b>Rudder:</b> Keel    |
| <b># of Blades:</b>   | <b>Keel:</b> Full Keel |

### Comments/Modifications

2022- No spinnaker on board. Base assumes 155% jib. RHG Revision #1 Added sym spinnaker, oversized -5. Revision #2 Added asym spin, tacked to the bow, 3.1' forward of the headstay -3 =-8.

2023- Disp updated, no change in rating.

### Committee Use Only

| PHRF #: 17505              |             |                            |    |
|----------------------------|-------------|----------------------------|----|
| <b>Base Rating</b>         | 138         | <b>Non-Spin Adj.</b>       | 9  |
| <b>Genoa Spin Adj.</b>     | 9           | <b>Genoa Non-Spin Adj.</b> | 12 |
| <b>Mainsail Adj.</b>       | 0           | <b>Furling Adj.</b>        | 0  |
| <b>Spin. Area Adj.</b>     | -8          | <b>Whisker Pole Adj.</b>   | -3 |
| <b>Prop. Adjustment</b>    | 0           |                            |    |
| <b>Mast Adj.</b>           | 0           | <b>Misc. Adj.</b>          | 0  |
| <b>Committee Signature</b> | <b>Date</b> |                            |    |
| Katherine Rotsky           | 2023-05-16  |                            |    |