

## 2024 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2025, or upon change of ownership, whichever comes first.

Certificate status: **Published**

| Ratings   |               |
|-----------|---------------|
| 35        | 56            |
| Spinnaker | Non-Spinnaker |

### Administrative Data

|                         |                   |
|-------------------------|-------------------|
| <b>Name:</b>            | David Rosow       |
| <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> Loki                    | <b>Sail Number:</b> 61220         |
| <b>Designer:</b> Johnstone                 |                                   |
| <b>Manufacturer:</b> J-Europe              | <b>Model:</b> J-122               |
| <b>Hull Serial Number:</b><br>JBE22033J708 | <b>Date Manufactured:</b><br>2008 |
| <b>Other Ratings:</b> YRALIS - 33          | <b>Date Last Rated:</b>           |

### Boat Measurements

|                                                 |                                           |                        |
|-------------------------------------------------|-------------------------------------------|------------------------|
| <b>I:</b> 54.40                                 | <b>J:</b> 15.20                           | <b>LOA:</b> 40.00      |
| <b>P:</b> 51.30                                 | <b>E:</b> 17.60                           | <b>LWL:</b> 34.60      |
| <b>ISP:</b> 57.68                               | <b>SPL:</b> 0                             | <b>Draft:</b> Max 7.20 |
| <b>Py:</b>                                      | <b>Ey:</b>                                |                        |
| <b>Beam:</b> 11.91                              | <b>Displacement:</b> 15715                |                        |
| <b>Rig Type:</b> Sloop                          | <b>Rig:</b> Fractional                    |                        |
| <b>Keel Weight:</b> 5600                        | <b>Keel Material:</b> lead                |                        |
| <b>Composite Rigging:</b> no                    | <b>Other Ballast:</b>                     |                        |
| <b>Mast Material:</b> Carbon                    | <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>          | 109.5 | <b>MHB</b>            | 0.67  |
| <b>Headsail 2</b>          | 101.5 | <b>MUW</b>            | 3.74  |
| <b>Headsail 3</b>          |       | <b>MTW</b>            | 6.69  |
| <b>Headsail 4</b>          |       | <b>MHW</b>            | 11.42 |
|                            |       | <b>MQW</b>            | 14.83 |

### Spinnakers to be used

| Spin #        | JC    | SMG   | Foot  | Luff  | Leech |
|---------------|-------|-------|-------|-------|-------|
| <b>Spin 1</b> | 69.65 | 34.22 | 31.92 | 65.85 | 53.44 |
| <b>Spin 2</b> | 69.65 | 33.5  | 33.53 | 65.94 | 55.12 |
| <b>Spin 3</b> | 69.65 | 28.31 | 29.53 | 63.98 | 53.81 |
| <b>Code 0</b> | 69.65 | 23.06 | 30.45 | 58.76 | 54.95 |

**Headsail Credit:** n/a

### Variables

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

### Comments/Modifications

2024- Oversized spin -2, undersized main +1

### Committee Use Only

| PHRF #: 18439              |             |                            |    |
|----------------------------|-------------|----------------------------|----|
| <b>Base Rating</b>         | 36          | <b>Non-Spin Adj.</b>       | 19 |
| <b>Genoa Spin Adj.</b>     | 0           | <b>Genoa Non-Spin Adj.</b> | 0  |
| <b>Mainsail Adj.</b>       | 1           | <b>Furling Adj.</b>        | 0  |
| <b>Spin. Area Adj.</b>     | -2          | <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           | 2024-07-30  |                            |    |