

## 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   |               |
|-----------|---------------|
| 156       | 164           |
| Spinnaker | Non-Spinnaker |

### Administrative Data

|                         |                   |
|-------------------------|-------------------|
| <b>Name:</b>            | Kirk, William     |
| <b>Address:</b>         | Privacy Protected |
| <b>Email:</b>           |                   |
| <b>Primary Phone:</b>   |                   |
| <b>Secondary Phone:</b> |                   |
| <b>Yacht Club:</b>      | EGYC              |

### Yacht

|  |                                   |
|--|-----------------------------------|
| <b>Yacht Name:</b> Hope                    | <b>Sail Number:</b> 52034         |
| <b>Designer:</b> J&J                       |                                   |
| <b>Manufacturer:</b> Bavaria               | <b>Model:</b> Bavaria 34          |
| <b>Hull Serial Number:</b><br>BAVH34N9J001 | <b>Date Manufactured:</b><br>2001 |
| <b>Other Ratings:</b>                      | <b>Date Last Rated:</b>           |

### Boat Measurements

|   |   |                        |
|---|---|------------------------|
| <b>I:</b> 38.35                                 | <b>J:</b> 12.4                            | <b>LOA:</b> 33.92      |
| <b>P:</b> 36.65                                 | <b>E:</b> 14                              | <b>LWL:</b> 27.75      |
| <b>ISP:</b> 39.4                                | <b>SPL:</b> 10.6                          | <b>Draft:</b> Max 6.07 |
| <b>Py:</b>                                      | <b>Ey:</b>                                |                        |
| <b>Beam:</b> 11.4                               | <b>Displacement:</b> 9921                 |                        |
| <b>Rig Type:</b> Sloop                          | <b>Rig:</b> Fractional                    |                        |
| <b>Keel Weight:</b> 3087                        | <b>Keel Material:</b> Iron                |                        |
| <b>Composite Rigging:</b> no                    | <b>Other Ballast:</b> No                  |                        |
| <b>Mast Material:</b> Aluminum                  | <b>Spinnaker Type(s):</b><br>Asymmetrical |                        |
| <b>Asymmetrical Spinnaker Tacked To:</b> fsprit |   |                        |

### Sails

| Headsails to be used (LP%) |     | Mainsail Measurements |       |
|----------------------------|-----|-----------------------|-------|
| <b>Headsail 1</b>          | 150 | <b>MHB</b>            | 0.47  |
| <b>Headsail 2</b>          |     | <b>MUW</b>            | 2.68  |
| <b>Headsail 3</b>          |     | <b>MTW</b>            | 4.84  |
| <b>Headsail 4</b>          |     | <b>MHW</b>            | 8.64  |
|                            |     | <b>MQW</b>            | 11.43 |

### Spinnakers to be used

| Spin #        | JC   | SMG  | Foot | Luff  | Leech |
|---------------|------|------|------|-------|-------|
| <b>Spin 1</b> | 14.4 | 21.6 | 22.7 | 41.67 | 39.65 |
| <b>Spin 2</b> |      |      |      |       |       |
| <b>Spin 3</b> |      |      |      |       |       |
| <b>Code 0</b> |      |      |      |       |       |

**Headsail Credit:** Roller Furling

### 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

2023- Undersized Main +2, Asym retrofit area -2 plus Asym retro install adj +12. = +10. Boat measurements vary to critical dimensions. as per Todd J. Documented spin measurements.

2024- Updated LOA and LWL.

### Committee Use Only

| PHRF #: 17928              |             |                            |    |
|----------------------------|-------------|----------------------------|----|
| <b>Base Rating</b>         | 139         | <b>Non-Spin Adj.</b>       | 19 |
| <b>Genoa Spin Adj.</b>     | 1           | <b>Genoa Non-Spin Adj.</b> | 1  |
| <b>Mainsail Adj.</b>       | 2           | <b>Furling Adj.</b>        | 3  |
| <b>Spin. Area Adj.</b>     | 11          | <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           | 2024-03-19  |                            |    |