

## 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   |               |
|-----------|---------------|
| 84        | 106           |
| Spinnaker | Non-Spinnaker |

### Administrative Data

|                         |                       |
|-------------------------|-----------------------|
| <b>Name:</b>            | Jennifer Yee          |
| <b>Address:</b>         | Privacy Protected     |
| <b>Email:</b>           |                       |
| <b>Primary Phone:</b>   |                       |
| <b>Secondary Phone:</b> |                       |
| <b>Yacht Club:</b>      | Barrington Yacht Club |

### Yacht

|  |                                      |
|--|--------------------------------------|
| <b>Yacht Name:</b> Artemis                 | <b>Sail Number:</b> 61187            |
| <b>Designer:</b> Farr                      |                                      |
| <b>Manufacturer:</b> Beneteau              | <b>Model:</b> BENETEAU FIRST 36.7 SD |
| <b>Hull Serial Number:</b> US-BEYN2158H405 | <b>Date Manufactured:</b> 2005       |
| <b>Other Ratings:</b>                      | <b>Date Last Rated:</b>              |

### Boat Measurements

|  |                                       |                        |
|--|---------------------------------------|------------------------|
| <b>I:</b> 46.4                           | <b>J:</b> 13.1                        | <b>LOA:</b> 35.2       |
| <b>P:</b> 45.4                           | <b>E:</b> 15.6                        | <b>LWL:</b> 30.3       |
| <b>ISP:</b> 46.42                        | <b>SPL:</b> 13.1                      | <b>Draft:</b> Max 5.11 |
| <b>Py:</b>                               | <b>Ey:</b>                            |                        |
| <b>Beam:</b> 11.3                        | <b>Displacement:</b> 11552            |                        |
| <b>Rig Type:</b> Sloop                   | <b>Rig:</b> Fractional                |                        |
| <b>Keel Weight:</b> 4034                 | <b>Keel Material:</b> Lead            |                        |
| <b>Composite Rigging:</b> no             | <b>Other Ballast:</b> NO              |                        |
| <b>Mast Material:</b> Aluminum           | <b>Spinnaker Type(s):</b> Symmetrical |                        |
| <b>Asymmetrical Spinnaker Tacked To:</b> |                                       |                        |

### Sails

| Headsails to be used (LP%) |     | Mainsail Measurements |       |
|----------------------------|-----|-----------------------|-------|
| <b>Headsail 1</b>          | 155 | <b>MHB</b>            | 0.56  |
| <b>Headsail 2</b>          | 105 | <b>MUW</b>            | 3.26  |
| <b>Headsail 3</b>          |     | <b>MTW</b>            | 5.92  |
| <b>Headsail 4</b>          |     | <b>MHW</b>            | 10.14 |
|                            |     | <b>MQW</b>            | 13.19 |

### Spinnakers to be used

| Spin #        | JC   | SMG   | Foot  | Luff  | Leech |
|---------------|------|-------|-------|-------|-------|
| <b>Spin 1</b> | 14.4 | 25.99 | 24.95 | 45.95 | 45.95 |
| <b>Spin 2</b> |      |       |       |       |       |
| <b>Spin 3</b> |      |       |       |       |       |
| <b>Code 0</b> |      |       |       |       |       |

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

2019- Oversized spinnaker pole -3. Revision #1 Base change to 87 for SD.  
2022- Main slightly undersized +1.  
2023- No changes.  
2024-Oversized spin -4  
2024-

### Committee Use Only

| PHRF #: 18180              |             |                            |    |
|----------------------------|-------------|----------------------------|----|
| <b>Base Rating</b>         | 87          | <b>Non-Spin Adj.</b>       | 18 |
| <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>     | -4          | <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           | 2024-05-15  |                            |    |