

## 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   |               |
|-----------|---------------|
| 99        | 110           |
| Spinnaker | Non-Spinnaker |

### Administrative Data

|                         |                   |
|-------------------------|-------------------|
| <b>Name:</b>            | Eric D Congdon    |
| <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> Smitten              | <b>Sail Number:</b> USA 61580          |
| <b>Designer:</b> Philippe Briand        |  |
| <b>Manufacturer:</b> Jeanneau           | <b>Model:</b> JEANNEAU 49i SUN ODYSSEY |
| <b>Hull Serial Number:</b> SPBNW128G011 | <b>Date Manufactured:</b> 2011         |
| <b>Other Ratings:</b>                   | <b>Date Last Rated:</b>                |

### Boat Measurements

|   |  |                        |
|---|--|------------------------|
| <b>I:</b> 55.75                                 | <b>J:</b> 18.58                        | <b>LOA:</b> 49.17      |
| <b>P:</b> 51.67                                 | <b>E:</b> 18.33                        | <b>LWL:</b> 42.33      |
| <b>ISP:</b> 55.75                               | <b>SPL:</b> 18.58                      | <b>Draft:</b> Max 7.08 |
| <b>Py:</b>                                      | <b>Ey:</b>                             |                        |
| <b>Beam:</b> 14.75                              | <b>Displacement:</b> 27893             |                        |
| <b>Rig Type:</b> Sloop                          | <b>Rig:</b> Masthead                   |                        |
| <b>Keel Weight:</b> 8025                        | <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> Asymmetrical |                        |
| <b>Asymmetrical Spinnaker Tacked To:</b> fsprit |  |                        |

### Sails

| Headsails to be used (LP%) |     | Mainsail Measurements |  |
|----------------------------|-----|-----------------------|--|
| <b>Headsail 1</b>          | 140 | <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> | 21.08 | 36.042 | 34.213 | 63.400 | 52.998 |
| <b>Spin 2</b> |       |        |        |        |        |
| <b>Spin 3</b> |       |        |        |        |        |
| <b>Code 0</b> |       |        |        |        |        |

**Headsail Credit:** Cruising Headsail

### Variables

|                                     |                          |
|-------------------------------------|--------------------------|
| <b>Engine:</b> Inboard              | <b>Prop. Type:</b> Solid |
| <b>Prop. Install:</b> Exposed Shaft | <b>Rudder:</b> Spade     |
| <b># of Blades:</b> 3               | <b>Keel:</b> Fin Keel    |

### Comments/Modifications

2022- Spin measurements received. Undersized spin +14.  
2023- Asym Retro Area -3 plus Asym Retro Install +12= +9

### Committee Use Only

| PHRF #: 17721              |             |                              |
|----------------------------|-------------|------------------------------|
| <b>Base Rating</b>         | 68          | <b>Non-Spin Adj.</b> 20      |
| <b>Genoa Spin Adj.</b>     | 4           | <b>Genoa Non-Spin Adj.</b> 4 |
| <b>Mainsail Adj.</b>       | 0           | <b>Furling Adj.</b> 6        |
| <b>Spin. Area Adj.</b>     | 9           | <b>Whisker Pole Adj.</b> 0   |
| <b>Prop. Adjustment</b>    | 12          |                              |
| <b>Mast Adj.</b>           | 0           | <b>Misc. Adj.</b> 0          |
| <b>Committee Signature</b> | <b>Date</b> |                              |
| Katherine Rotsky           | 2023-07-06  |                              |