

## 2021 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2022, or upon change of ownership, whichever comes first.

**Certificate status:** Renewed

### Ratings

|           |               |
|-----------|---------------|
| 187       | 202           |
| Spinnaker | Non-Spinnaker |

### Administrative Data

|                         |                   |
|-------------------------|-------------------|
| <b>Name:</b>            | Bob Buffinton     |
| <b>Address:</b>         | Privacy Protected |
| <b>Email:</b>           |                   |
| <b>Primary Phone:</b>   |                   |
| <b>Secondary Phone:</b> |                   |
| <b>Yacht Club:</b>      | SIRA              |

### Boat Measurements

|                                          |                                          |                        |
|------------------------------------------|------------------------------------------|------------------------|
| <b>I:</b> 30.5                           | <b>J:</b> 10.5                           | <b>LOA:</b> 29.58      |
| <b>P:</b> 33                             | <b>E:</b> 14.33                          | <b>LWL:</b> 21.67      |
| <b>ISP:</b> 30.33                        | <b>SPL:</b> 10.5                         | <b>Draft:</b> Max 4.67 |
| <b>Py:</b>                               | <b>Ey:</b>                               |                        |
| <b>Beam:</b> 8                           | <b>Displacement:</b> 6000                |                        |
| <b>Rig Type:</b> Sloop                   | <b>Rig:</b> Fractional                   |                        |
| <b>Keel Weight:</b> 2750                 | <b>Keel Material:</b> Lead               |                        |
| <b>Composite Rigging:</b> no             | <b>Other Ballast:</b>                    |                        |
| <b>Mast Material:</b> Aluminum           | <b>Spinnaker Type(s):</b><br>Symmetrical |                        |
| <b>Asymmetrical Spinnaker Tacked To:</b> |                                          |                        |

### Variables

|                         |                        |
|-------------------------|------------------------|
| <b>Engine:</b> Outboard | <b>Prop. Type:</b>     |
| <b>Prop. Install:</b>   | <b>Rudder:</b> Keel    |
| <b># of Blades:</b> 3   | <b>Keel:</b> Full Keel |

### Yacht

|                             |                                    |
|-----------------------------|------------------------------------|
| <b>Yacht Name:</b> Satori   | <b>Sail Number:</b> 27             |
| <b>Designer:</b> E.F.G. Sr  |                                    |
| <b>Manufacturer:</b> Graves | <b>Model:</b> Graves Constellation |
| <b>Hull Serial Number:</b>  | <b>Date Manufactured:</b> 1972     |
| <b>Other Ratings:</b>       | <b>Date Last Rated:</b>            |

### Sails

| Headsails to be used (LP%) |     | Mainsail Measurements |  |
|----------------------------|-----|-----------------------|--|
| <b>Headsail 1</b>          | 150 | <b>MHB</b>            |  |
| <b>Headsail 2</b>          | 0   | <b>MUW</b>            |  |
| <b>Headsail 3</b>          | 0   | <b>MTW</b>            |  |
| <b>Headsail 4</b>          | 0   | <b>MHW</b>            |  |
|                            |     | <b>MQW</b>            |  |

### Spinnakers to be used

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

**Headsail Credit:** n/a

### Comments/Modifications

2014: Motor on board while racing. 2015: Headsail chgd to 135. 2016 headsail changed to 150.  
2020 - +5 seconds for spinnaker Table D.  
2021- Needs spin to be measured., Base rating changed to 186. Revision 1 Removed RF adj. Revision 2, Class spin.

### Committee Use Only

| PHRF #: 15441              |             |                            |    |
|----------------------------|-------------|----------------------------|----|
| <b>Base Rating</b>         | 186         | <b>Non-Spin Adj.</b>       | 15 |
| <b>Genoa Spin Adj.</b>     | 1           | <b>Genoa Non-Spin Adj.</b> | 1  |
| <b>Mainsail Adj.</b>       | 0           | <b>Furling Adj.</b>        | 0  |
| <b>Spin. Area Adj.</b>     | 0           | <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           | 05/31/2021  |                            |    |