

## 2022 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2023, or upon change of ownership, whichever comes first.

**Certificate status: Renewed**

### Ratings

|           |               |
|-----------|---------------|
| 57        | 80            |
| Spinnaker | Non-Spinnaker |

### Administrative Data

|                         |                   |
|-------------------------|-------------------|
| <b>Name:</b>            | Stoddard, Charles |
| <b>Address:</b>         | Privacy Protected |
| <b>Email:</b>           |                   |
| <b>Primary Phone:</b>   |                   |
| <b>Secondary Phone:</b> |                   |
| <b>Yacht Club:</b>      | Barrington YC     |

### Yacht

|                                         |                                |
|-----------------------------------------|--------------------------------|
| <b>Yacht Name:</b> Falcon               | <b>Sail Number:</b> 2036R      |
| <b>Designer:</b> Bashford-Howison       |                                |
| <b>Manufacturer:</b> Bashford-Howison   | <b>Model:</b> Sidney 36        |
| <b>Hull Serial Number:</b> BHX036011298 | <b>Date Manufactured:</b> 1998 |
| <b>Other Ratings:</b>                   | <b>Date Last Rated:</b>        |

### Boat Measurements

|                                                 |                                        |                       |
|-------------------------------------------------|----------------------------------------|-----------------------|
| <b>I:</b> 49.3                                  | <b>J:</b> 13.78                        | <b>LOA:</b> 36.1      |
| <b>P:</b> 42.6                                  | <b>E:</b> 15.5                         | <b>LWL:</b> 33.25     |
| <b>ISP:</b> 49.3                                | <b>SPL:</b> 13.78                      | <b>Draft:</b> Max 7.6 |
| <b>Py:</b>                                      | <b>Ey:</b>                             |                       |
| <b>Beam:</b> 11.13                              | <b>Displacement:</b> 11660             |                       |
| <b>Rig Type:</b> Sloop                          | <b>Rig:</b> Masthead                   |                       |
| <b>Keel Weight:</b> 4600                        | <b>Keel Material:</b> Lead             |                       |
| <b>Composite Rigging:</b> no                    | <b>Other Ballast:</b>                  |                       |
| <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>          | 155 | <b>MHB</b>            | 0.7   |
| <b>Headsail 2</b>          | 138 | <b>MUW</b>            | 3.4   |
| <b>Headsail 3</b>          | 100 | <b>MTW</b>            | 5.9   |
| <b>Headsail 4</b>          |     | <b>MHW</b>            | 10.1  |
|                            |     | <b>MQW</b>            | 13.05 |

### Spinnakers to be used

| Spin #        | JC    | SMG   | Foot  | Luff  | Leech |
|---------------|-------|-------|-------|-------|-------|
| <b>Spin 1</b> | 17.96 | 26.6  | 32.72 | 54.23 | 47.4  |
| <b>Spin 2</b> | 17.96 | 32.72 | 32.72 | 55.32 | 46.8  |
| <b>Spin 3</b> | 17    | 21.78 | 28.96 | 51.75 | 49    |
| <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

2011: Previous names: Wahoo, Endorphin, Kali Rating is PROVISIONAL 2012: 182 lbs weight added - no change in rating. 2015: Asym Spin and bow sprit added-no symm spinnakers..+9 for asym. spin and -9 for sprit--rating stays the same.

2018-Per Table 1B: Asym credit +7 -9 bow sprit penalty=-2.

2018-Appeal of Base Rating resulting in +6 to base rating =60 , Revision 2.

2022- No change

2020-Asym retrofit area -10 asym retro install +7= -3.

### Committee Use Only

| PHRF #: 16337              |             |                            |    |
|----------------------------|-------------|----------------------------|----|
| <b>Base Rating</b>         | 60          | <b>Non-Spin Adj.</b>       | 20 |
| <b>Genoa Spin Adj.</b>     | 0           | <b>Genoa Non-Spin Adj.</b> | 0  |
| <b>Mainsail Adj.</b>       | 0           | <b>Furling Adj.</b>        | 0  |
| <b>Spin. Area Adj.</b>     | -3          | <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           | 03/23/2022  |                            |    |