

## 2017 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2018, or upon change of ownership, whichever comes first.

**Certificate status:** Published

### Ratings

|           |               |
|-----------|---------------|
| 140       | 154           |
| Spinnaker | Non-Spinnaker |

### Administrative Data

|                         |                   |
|-------------------------|-------------------|
| <b>Name:</b>            | Skip Mattos       |
| <b>Address:</b>         | Privacy Protected |
| <b>Email:</b>           |                   |
| <b>Primary Phone:</b>   |                   |
| <b>Secondary Phone:</b> |                   |
| <b>Yacht Club:</b>      | Bristol YC        |

### Boat Measurements

|                                          |                                       |                        |
|------------------------------------------|---------------------------------------|------------------------|
| <b>I:</b> 35                             | <b>J:</b> 10.42                       | <b>LOA:</b> 29.92      |
| <b>P:</b> 39.67                          | <b>E:</b> 13.83                       | <b>LWL:</b> 25         |
| <b>ISP:</b> 39                           | <b>SPL:</b> 13.58                     | <b>Draft:</b> Max 5.75 |
| <b>Py:</b>                               | <b>Ey:</b>                            |                        |
| <b>Beam:</b> 11.08                       | <b>Displacement:</b> 6135             |                        |
| <b>Rig Type:</b> Sloop                   | <b>Rig:</b> Fractional                |                        |
| <b>Keel Weight:</b> 2700                 | <b>Keel Material:</b> Lead            |                        |
| <b>Composite Rigging:</b> no             | <b>Other Ballast:</b> none            |                        |
| <b>Mast Material:</b> Aluminum           | <b>Spinnaker Type(s):</b> Symmetrical |                        |
| <b>Asymmetrical Spinnaker Tacked To:</b> |                                       |                        |

### Variables

|                                     |                            |
|-------------------------------------|----------------------------|
| <b>Engine:</b> Inboard              | <b>Prop. Type:</b> Folding |
| <b>Prop. Install:</b> Exposed Shaft | <b>Rudder:</b> Outboard    |
| <b># of Blades:</b> 2               | <b>Keel:</b> Fin Keel      |

### Yacht

|                                          |                                |
|------------------------------------------|--------------------------------|
| <b>Yacht Name:</b> Audacious             | <b>Sail Number:</b> 32445      |
| <b>Designer:</b> Bill Shaw               |                                |
| <b>Manufacturer:</b> Pearson             | <b>Model:</b> Pearson Flyer    |
| <b>Hull Serial Number:</b> OPEA6844MA81E | <b>Date Manufactured:</b> 1981 |
| <b>Other Ratings:</b>                    | <b>Date Last Rated:</b>        |

### Sails

| Headsails to be used (LP%) |     | Mainsail Measurements |  |
|----------------------------|-----|-----------------------|--|
| <b>Headsail 1</b>          | 151 | <b>MHB</b>            |  |
| <b>Headsail 2</b>          | 110 | <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> | 13.58 | 25.59 | 24.93 | 46.25 | 46.25 |
| <b>Spin 2</b> | 13.58 | 25.59 | 24.93 | 46.25 | 46.25 |
| <b>Spin 3</b> |       |       |       |       |       |
| <b>Code 0</b> |       |       |       |       |       |

**Headsail Credit:** n/a

### Comments/Modifications

2007: New ISP = -8; New pole length -8 spinnaker only (old pole for non spinnaker events); added 1 set of spreaders to rigging = -1sec..total penalty for modifications = -17  
Mis-1 spreader, -16 Mast & Pole under Asym for spinnaker only.

2017: this is the same setup as 2007. no changes. ( Note: spl increased by 2.64 feet.)

### Committee Use Only

| PHRF #: 12572              |             |                            |    |
|----------------------------|-------------|----------------------------|----|
| <b>Base Rating</b>         | 141         | <b>Non-Spin Adj.</b>       | 14 |
| <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>     |             | <b>Whisker Pole Adj.</b>   |    |
| <b>Prop. Adjustment</b>    | 0           |                            |    |
| <b>Mast Adj.</b>           | 0           | <b>Misc. Adj.</b>          | -1 |
| <b>Asym Adj.</b>           | -16         | <b>Spin Pole Adj.</b>      | 0  |
| <b>Committee Signature</b> | <b>Date</b> |                            |    |
| Katherine Rotsky           | 07/24/2017  |                            |    |