

## 2019 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2020, or upon change of ownership, whichever comes first.

**Certificate status:** Published

| Ratings   |               |
|-----------|---------------|
| -9        | 8             |
| Spinnaker | Non-Spinnaker |

### Administrative Data

|                         |                   |
|-------------------------|-------------------|
| <b>Name:</b>            | Kyle Hubley       |
| <b>Address:</b>         | Privacy Protected |
| <b>Email:</b>           |                   |
| <b>Primary Phone:</b>   |                   |
| <b>Secondary Phone:</b> |                   |
| <b>Yacht Club:</b>      |                   |

### Boat Measurements

|                                                 |                 |                                                              |
|-------------------------------------------------|-----------------|--------------------------------------------------------------|
| <b>I:</b> 51.38                                 | <b>J:</b> 16.78 | <b>LOA:</b> 40                                               |
| <b>P:</b> 56.31                                 | <b>E:</b> 19.13 | <b>LWL:</b> 40                                               |
| <b>ISP:</b>                                     | <b>SPL:</b> 0   | <b>Draft:</b> Max 10                                         |
| <b>Py:</b>                                      |                 | <b>Ey:</b>                                                   |
| <b>Beam:</b> 14                                 |                 | <b>Displacement:</b> 12527                                   |
| <b>Rig Type:</b> Sloop                          |                 | <b>Rig:</b> Fractional                                       |
| <b>Keel Weight:</b> 4437                        |                 | <b>Keel Material:</b> Lead                                   |
| <b>Composite Rigging:</b> no                    |                 | <b>Other Ballast:</b> Water, one tank<br>either side of 750L |
| <b>Mast Material:</b> Carbon                    |                 | <b>Spinnaker Type(s):</b><br>Asymmetrical                    |
| <b>Asymmetrical Spinnaker Tacked To:</b> asprit |                 |                                                              |

### Variables

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

### Yacht

|                                         |                                |
|-----------------------------------------|--------------------------------|
| <b>Yacht Name:</b> Impulse              | <b>Sail Number:</b> 25         |
| <b>Designer:</b> Julien Marin           |                                |
| <b>Manufacturer:</b> FR Nautisme        | <b>Model:</b> Class 40         |
| <b>Hull Serial Number:</b> REK40001B606 | <b>Date Manufactured:</b> 2006 |
| <b>Other Ratings:</b>                   | <b>Date Last Rated:</b>        |

### Sails

| Headsails to be used (LP%) |     | Mainsail Measurements |  |
|----------------------------|-----|-----------------------|--|
| <b>Headsail 1</b>          | 105 | <b>MHB</b>            |  |
| <b>Headsail 2</b>          | 90  | <b>MUW</b>            |  |
| <b>Headsail 3</b>          | 82  | <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> | 63.1 | 36.12 | 36.91 | 67.56 | 57.18 |
| <b>Spin 2</b> |      |       |       |       |       |
| <b>Spin 3</b> |      |       |       |       |       |
| <b>Code 0</b> |      |       |       |       |       |

**Headsail Credit:** n/a

### Comments/Modifications

### Committee Use Only

| PHRF #: 14171              |             |                            |    |
|----------------------------|-------------|----------------------------|----|
| <b>Base Rating</b>         | -9          | <b>Non-Spin Adj.</b>       | 17 |
| <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>          | 0  |
| <b>Asym Adj.</b>           | 0           | <b>Spin Pole Adj.</b>      | 0  |
| <b>Committee Signature</b> | <b>Date</b> |                            |    |
| Katherine Rotsky           | 05/30/2019  |                            |    |