

## 2023 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2024, or upon change of ownership, whichever comes first.

**Certificate status: Renewed**

| Ratings   |               |
|-----------|---------------|
| 48        | 65            |
| Spinnaker | Non-Spinnaker |

### Administrative Data

|                         |                   |
|-------------------------|-------------------|
| <b>Name:</b>            | Peter McClennen   |
| <b>Address:</b>         | Privacy Protected |
| <b>Email:</b>           |                   |
| <b>Primary Phone:</b>   |                   |
| <b>Secondary Phone:</b> |                   |
| <b>Yacht Club:</b>      | NYYC              |

### Yacht

|                                    |                                |
|------------------------------------|--------------------------------|
| <b>Yacht Name:</b> Nyabinghi       | <b>Sail Number:</b> USA 30007  |
| <b>Designer:</b> Mark Mills        |                                |
| <b>Manufacturer:</b> US Watercraft | <b>Model:</b> C&C 30-3 (2014+) |
| <b>Hull Serial Number:</b> 007     | <b>Date Manufactured:</b> 2015 |
| <b>Other Ratings:</b>              | <b>Date Last Rated:</b>        |

### Boat Measurements

|   |  |                       |
|---|--|-----------------------|
| <b>I:</b> 40                                    | <b>J:</b> 11.32                        | <b>LOA:</b> 30.0      |
| <b>P:</b> 41.83                                 | <b>E:</b> 13.94                        | <b>LWL:</b> 28.7      |
| <b>ISP:</b> 46.16                               | <b>SPL:</b> 18.53                      | <b>Draft:</b> Max 7.5 |
| <b>Py:</b>                                      | <b>Ey:</b>                             |                       |
| <b>Beam:</b> 9.84                               | <b>Displacement:</b> 3995              |                       |
| <b>Rig Type:</b> Sloop                          | <b>Rig:</b> Fractional                 |                       |
| <b>Keel Weight:</b> 1579                        | <b>Keel Material:</b> Lead             |                       |
| <b>Composite Rigging:</b> no                    | <b>Other Ballast:</b> no               |                       |
| <b>Mast Material:</b> Carbon                    | <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>          | 105 | <b>MHB</b>            | 3.3   |
| <b>Headsail 2</b>          | 105 | <b>MUW</b>            | 4.74  |
| <b>Headsail 3</b>          | 105 | <b>MTW</b>            | 6.76  |
| <b>Headsail 4</b>          |     | <b>MHW</b>            | 9.86  |
|                            |     | <b>MQW</b>            | 12.08 |

### Spinnakers to be used

| Spin #        | JC    | SMG   | Foot  | Luff  | Leech |
|---------------|-------|-------|-------|-------|-------|
| <b>Spin 1</b> | 18.53 | 28.9  | 31.01 | 52.78 | 46.7  |
| <b>Spin 2</b> | 18.53 | 30.7  | 31.3  | 52.3  | 45.6  |
| <b>Spin 3</b> | 18.53 | 21.55 | 26.18 | 51.27 | 45.27 |
| <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

1. Class sails, ODR Rating.
  2. Oversized spin -1, Revision #1 Added Main Measurements. #2 Revision Rating Increased +6=48.
- 2023- No changes.

### Committee Use Only

| PHRF #: 17603              |             |                              |
|----------------------------|-------------|------------------------------|
| <b>Base Rating</b>         | 48          | <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>     | 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           | 2023-06-01  |                              |