

## 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

|           |               |
|-----------|---------------|
| 36        | 53            |
| Spinnaker | Non-Spinnaker |

### Administrative Data

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

### Boat Measurements

|                                                 |                                           |                       |
|-------------------------------------------------|-------------------------------------------|-----------------------|
| <b>I:</b> 57                                    | <b>J:</b> 17.25                           | <b>LOA:</b> 43        |
| <b>P:</b> 54                                    | <b>E:</b> 18.8                            | <b>LWL:</b> 37.8      |
| <b>ISP:</b> 60.4                                | <b>SPL:</b> 24                            | <b>Draft:</b> Max 7.5 |
| <b>Py:</b>                                      | <b>Ey:</b>                                |                       |
| <b>Beam:</b> 12.78                              | <b>Displacement:</b> 19559                |                       |
| <b>Rig Type:</b> Sloop                          | <b>Rig:</b> Fractional                    |                       |
| <b>Keel Weight:</b> 7250                        | <b>Keel Material:</b> Lead                |                       |
| <b>Composite Rigging:</b> no                    | <b>Other Ballast:</b>                     |                       |
| <b>Mast Material:</b> Carbon                    | <b>Spinnaker Type(s):</b><br>Asymmetrical |                       |
| <b>Asymmetrical Spinnaker Tacked To:</b> rsprit |                                           |                       |

### 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      |

### Yacht

|                                            |                                   |
|--------------------------------------------|-----------------------------------|
| <b>Yacht Name:</b> Vamoose                 | <b>Sail Number:</b> USA 52443     |
| <b>Designer:</b> Rod Johnstone             |                                   |
| <b>Manufacturer:</b> TPI                   | <b>Model:</b> J-133               |
| <b>Hull Serial Number:</b><br>TPIJ3014C404 | <b>Date Manufactured:</b><br>2004 |
| <b>Other Ratings:</b> PHRF-NB              | <b>Date Last Rated:</b>           |

### Sails

| Headsails to be used (LP%) |     | Mainsail Measurements |       |
|----------------------------|-----|-----------------------|-------|
| <b>Headsail 1</b>          | 135 | <b>MHB</b>            | 0.62  |
| <b>Headsail 2</b>          | 101 | <b>MUW</b>            | 3.97  |
| <b>Headsail 3</b>          | 82  | <b>MTW</b>            | 7.09  |
| <b>Headsail 4</b>          |     | <b>MHW</b>            | 12.04 |
|                            |     | <b>MQW</b>            | 15.72 |

### Spinnakers to be used

| Spin #        | JC | SMG   | Foot  | Luff  | Leech |
|---------------|----|-------|-------|-------|-------|
| <b>Spin 1</b> | 24 | 37.3  | 36.84 | 70.14 | 57.91 |
| <b>Spin 2</b> | 24 | 34.19 | 34.94 | 66.34 | 56.92 |
| <b>Spin 3</b> | 24 | 36.58 | 36.91 | 67.68 | 57.41 |
| <b>Code 0</b> |    |       |       |       |       |

**Headsail Credit:** Roller Furling

### Comments/Modifications

2021- Asym Factory Install Area +2 plus Undersized Main +1 plus reduced genoa +6.

### Committee Use Only

| PHRF #: 15798              |             |                            |    |
|----------------------------|-------------|----------------------------|----|
| <b>Base Rating</b>         | 24          | <b>Non-Spin Adj.</b>       | 19 |
| <b>Genoa Spin Adj.</b>     | 6           | <b>Genoa Non-Spin Adj.</b> | 6  |
| <b>Mainsail Adj.</b>       | 1           | <b>Furling Adj.</b>        | 3  |
| <b>Spin. Area Adj.</b>     | 2           | <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           | 05/11/2021  |                            |    |