

## 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   |               |
|-----------|---------------|
| 12        | 38            |
| Spinnaker | Non-Spinnaker |

### Administrative Data

|                         |                   |
|-------------------------|-------------------|
| <b>Name:</b>            | David Brodsky     |
| <b>Address:</b>         | Privacy Protected |
| <b>Email:</b>           |                   |
| <b>Primary Phone:</b>   |                   |
| <b>Secondary Phone:</b> |                   |
| <b>Yacht Club:</b>      | New York YC       |

### Yacht

|                                 |                                |
|---------------------------------|--------------------------------|
| <b>Yacht Name:</b> Odyssey      | <b>Sail Number:</b> 711        |
| <b>Designer:</b> Niels Jeppesen |                                |
| <b>Manufacturer:</b> X-Yachts   | <b>Model:</b> X-50             |
| <b>Hull Serial Number:</b> 27 6 | <b>Date Manufactured:</b> 2006 |
| <b>Other Ratings:</b> non       | <b>Date Last Rated:</b>        |

### Boat Measurements

|   |   |                        |
|---|---|------------------------|
| <b>I:</b> 64.3                                  | <b>J:</b> 18.2  | <b>LOA:</b> 50         |
| <b>P:</b> 64                                    | <b>E:</b> 22.2  | <b>LWL:</b> 43.11      |
| <b>ISP:</b> 69.2                                | <b>SPL:</b> 18.2                                      | <b>Draft:</b> Max 9.84 |
| <b>Py:</b>                                      | <b>Ey:</b>  |                        |
| <b>Beam:</b> 14.04                              | <b>Displacement:</b> 27337                            |                        |
| <b>Rig Type:</b> Sloop                          | <b>Rig:</b> Fractional                                |                        |
| <b>Keel Weight:</b> 10934                       | <b>Keel Material:</b> Lead                            |                        |
| <b>Composite Rigging:</b> no                    | <b>Other Ballast:</b>                                 |                        |
| <b>Mast Material:</b> Aluminum                  | <b>Spinnaker Type(s):</b><br>Asymmetrical Symmetrical |                        |
| <b>Asymmetrical Spinnaker Tacked To:</b> fsprit |   |                        |

### Sails

| Headsails to be used (LP%) |     | Mainsail Measurements |       |
|----------------------------|-----|-----------------------|-------|
| <b>Headsail 1</b>          | 103 | <b>MHB</b>            | 0.56  |
| <b>Headsail 2</b>          | 102 | <b>MUW</b>            | 4.07  |
| <b>Headsail 3</b>          |     | <b>MTW</b>            | 7.25  |
| <b>Headsail 4</b>          |     | <b>MHW</b>            | 12.89 |
|                            |     | <b>MQW</b>            | 17.71 |

### Spinnakers to be used

| Spin #        | JC   | SMG   | Foot  | Luff  | Leech |
|---------------|------|-------|-------|-------|-------|
| <b>Spin 1</b> | 0    | 33.01 | 31.89 | 69.85 | 69.85 |
| <b>Spin 2</b> | 19.2 | 35.07 | 34.28 | 73.65 | 65.35 |
| <b>Spin 3</b> | 19.2 | 20.14 | 31.89 | 69.65 | 65.03 |
| <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> 3            | <b>Keel:</b> Fin Keel      |

### Comments/Modifications

No Asym Conversion adjustment due to Asym and Sym sail in use---WJM  
2022- Genoa adj +9/+12, Main +3, Asym adj -6. Base 0.  
Revision#1 , Added reaching headsail, measurements will follow. Revision #2, Increased base rating to 6.

### Committee Use Only

| PHRF #: 16914              |             |                            |    |
|----------------------------|-------------|----------------------------|----|
| <b>Base Rating</b>         | 6           | <b>Non-Spin Adj.</b>       | 17 |
| <b>Genoa Spin Adj.</b>     | 9           | <b>Genoa Non-Spin Adj.</b> | 12 |
| <b>Mainsail Adj.</b>       | 3           | <b>Furling Adj.</b>        | 0  |
| <b>Spin. Area Adj.</b>     | -6          | <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           | 06/22/2022  |                            |    |