

## 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   |               |
|-----------|---------------|
| 86        | 104           |
| Spinnaker | Non-Spinnaker |

### Administrative Data

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

### Boat Measurements

|   |   |                       |
|---|---|-----------------------|
| <b>I:</b> 40.6                                  | <b>J:</b> 13.5                            | <b>LOA:</b> 34.5      |
| <b>P:</b> 41.5                                  | <b>E:</b> 14.6                            | <b>LWL:</b> 29.5      |
| <b>ISP:</b> 42.1                                | <b>SPL:</b> 0                             | <b>Draft:</b> Max 6.5 |
| <b>Py:</b>                                      | <b>Ey:</b>                                |                       |
| <b>Beam:</b> 11                                 | <b>Displacement:</b> 8576                 |                       |
| <b>Rig Type:</b> Sloop                          | <b>Rig:</b> Fractional                    |                       |
| <b>Keel Weight:</b> 3400                        | <b>Keel Material:</b> Lead                |                       |
| <b>Composite Rigging:</b> no                    | <b>Other Ballast:</b> no                  |                       |
| <b>Mast Material:</b> Aluminum                  | <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> Exposed Shaft | <b>Rudder:</b> Spade       |
| <b># of Blades:</b> 2               | <b>Keel:</b> Fin Keel      |

### Comments/Modifications

2020 - Std OD largest spinnaker 951 sq ft (89 sq m). 0 Area adj.  
2021-Removed roller furler -3  
2022-Oversized Main -4.

### Yacht

|   |                                   |
|---|-----------------------------------|
| <b>Yacht Name:</b> Young American #146  | <b>Sail Number:</b> 146           |
| <b>Designer:</b> J-Boats  |                                   |
| <b>Manufacturer:</b> J-Boats  | <b>Model:</b> J-105               |
| <b>Hull Serial Number:</b>  | <b>Date Manufactured:</b><br>1996 |
| <b>Other Ratings:</b> 2022 YTRALIS changed the PHRF by -6 for new larger main | <b>Date Last Rated:</b>           |

### Sails

| Headsails to be used (LP%) |     | Mainsail Measurements |       |
|----------------------------|-----|-----------------------|-------|
| <b>Headsail 1</b>          | 100 | <b>MHB</b>            | 3.69  |
| <b>Headsail 2</b>          | 115 | <b>MUW</b>            | 5.41  |
| <b>Headsail 3</b>          |     | <b>MTW</b>            | 7.81  |
| <b>Headsail 4</b>          |     | <b>MHW</b>            | 10.89 |
|                            |     | <b>MQW</b>            | 13.06 |

### Spinnakers to be used

| Spin #        | JC | SMG | Foot | Luff | Leech |
|---------------|----|-----|------|------|-------|
| <b>Spin 1</b> |    |     |      |      |       |
| <b>Spin 2</b> |    |     |      |      |       |
| <b>Spin 3</b> |    |     |      |      |       |
| <b>Code 0</b> |    |     |      |      |       |

**Headsail Credit:** n/a

### Committee Use Only

| PHRF #: 17097              |             |                            |    |
|----------------------------|-------------|----------------------------|----|
| <b>Base Rating</b>         | 93          | <b>Non-Spin Adj.</b>       | 18 |
| <b>Genoa Spin Adj.</b>     | 0           | <b>Genoa Non-Spin Adj.</b> | 0  |
| <b>Mainsail Adj.</b>       | -4          | <b>Furling Adj.</b>        | -3 |
| <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           | 08/15/2022  |                            |    |