

## 2020 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2021, or upon change of ownership, whichever comes first.

**Certificate status:** Published

### Ratings

|           |               |
|-----------|---------------|
| -11       | 6             |
| Spinnaker | Non-Spinnaker |

### Administrative Data

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

### Boat Measurements

|   |   |                        |
|---|---|------------------------|
| <b>I:</b> 51.18                                 | <b>J:</b> 16.42   | <b>LOA:</b> 40         |
| <b>P:</b> 56.26                                 | <b>E:</b> 19.42   | <b>LWL:</b> 39.33      |
| <b>ISP:</b> 58.33                               | <b>SPL:</b> 23  | <b>Draft:</b> Max 9.84 |
| <b>Py:</b>                                      | <b>Ey:</b>  |                        |
| <b>Beam:</b> 13.6                               | <b>Displacement:</b> 11278  |                        |
| <b>Rig Type:</b> Sloop                          | <b>Rig:</b> Fractional  |                        |
| <b>Keel Weight:</b> 4400                        | <b>Keel Material:</b> Lead  |                        |
| <b>Composite Rigging:</b> no                    | <b>Other Ballast:</b> Water Ballast, two tanks on either side of vessel. 750 liters |                        |
| <b>Mast Material:</b> Aluminum                  | <b>Spinnaker Type(s):</b> 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> First Light      | <b>Sail Number:</b> USA-37     |
| <b>Designer:</b> Owen Clarke Design |                                |
| <b>Manufacturer:</b> Jaz Marine     | <b>Model:</b> Class 40         |
| <b>Hull Serial Number:</b>          | <b>Date Manufactured:</b> 2007 |
| <b>Other Ratings:</b> ORR, IRC      | <b>Date Last Rated:</b>        |

### Sails

| Headsails to be used (LP%) |    | Mainsail Measurements |  |
|----------------------------|----|-----------------------|--|
| <b>Headsail 1</b>          | 97 | <b>MHB</b>            |  |
| <b>Headsail 2</b>          |    | <b>MUW</b>            |  |
| <b>Headsail 3</b>          |    | <b>MTW</b>            |  |
| <b>Headsail 4</b>          |    | <b>MHW</b>            |  |
|                            |    | <b>MQW</b>            |  |

### Spinnakers to be used

| Spin #        | JC    | SMG  | Foot  | Luff  | Leech |
|---------------|-------|------|-------|-------|-------|
| <b>Spin 1</b> | 22.92 | 36.8 | 37.56 | 65.78 | 54.29 |
| <b>Spin 2</b> |       |      |       |       |       |
| <b>Spin 3</b> |       |      |       |       |       |
| <b>Code 0</b> |       |      |       |       |       |

**Headsail Credit:** Roller Furling

### Comments/Modifications

2018-Roller Furling included in base rating.  
2020- Asym Factory Install Area -2

### Committee Use Only

| PHRF #: 14962       |            |                     |    |
|---------------------|------------|---------------------|----|
| Base Rating         | -9         | Non-Spin Adj.       | 15 |
| Genoa Spin Adj.     | 0          | Genoa Non-Spin Adj. | 0  |
| Mainsail Adj.       | 0          | Furling Adj.        | 0  |
| Spin. Area Adj.     |            | Whisker Pole Adj.   |    |
| Prop. Adjustment    | 0          |                     |    |
| Mast Adj.           | 0          | Misc. Adj.          | 0  |
| Asym Adj.           | -2         | Spin Pole Adj.      | 0  |
| Committee Signature | Date       |                     |    |
| Katherine Rotsky    | 06/30/2020 |                     |    |