

## 2020 PHRF-NB Membership/Rating Certificate

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

**Certificate status: Renewed**

### Ratings

|           |               |
|-----------|---------------|
| 105       | 126           |
| Spinnaker | Non-Spinnaker |

### Administrative Data

|                         |                                         |
|-------------------------|-----------------------------------------|
| <b>Name:</b>            | Luke Brockman                           |
| <b>Address:</b>         | Privacy Protected                       |
| <b>Email:</b>           |                                         |
| <b>Primary Phone:</b>   |                                         |
| <b>Secondary Phone:</b> |                                         |
| <b>Yacht Club:</b>      | Great Lakes Singlehanded Society (GLSS) |

### Yacht

|                                                |                                |
|------------------------------------------------|--------------------------------|
| <b>Yacht Name:</b> Wall-E                      | <b>Sail Number:</b> USA100     |
| <b>Designer:</b> George Olson                  |                                |
| <b>Manufacturer:</b> Pacific Boats             | <b>Model:</b> Olson 30         |
| <b>Hull Serial Number:</b> PCX301000281        | <b>Date Manufactured:</b> 1981 |
| <b>Other Ratings:</b> ECPHRF: 102, PHRFLO: 104 | <b>Date Last Rated:</b>        |

### Boat Measurements

|                                          |                                       |                        |
|------------------------------------------|---------------------------------------|------------------------|
| <b>I:</b> 36                             | <b>J:</b> 11.75                       | <b>LOA:</b> 30.03      |
| <b>P:</b> 31.5                           | <b>E:</b> 10.75                       | <b>LWL:</b> 28.09      |
| <b>ISP:</b> 36                           | <b>SPL:</b> 11.75                     | <b>Draft:</b> Max 5.01 |
| <b>Py:</b>                               | <b>Ey:</b>                            |                        |
| <b>Beam:</b> 9.24                        | <b>Displacement:</b> 3600             |                        |
| <b>Rig Type:</b> Sloop                   | <b>Rig:</b> Masthead                  |                        |
| <b>Keel Weight:</b> 1800                 | <b>Keel Material:</b> Lead            |                        |
| <b>Composite Rigging:</b> no             | <b>Other Ballast:</b> 0               |                        |
| <b>Mast Material:</b> Aluminum           | <b>Spinnaker Type(s):</b> Symmetrical |                        |
| <b>Asymmetrical Spinnaker Tacked To:</b> |                                       |                        |

### Sails

| Headsails to be used (LP%) |     | Mainsail Measurements |      |
|----------------------------|-----|-----------------------|------|
| <b>Headsail 1</b>          | 155 | <b>MHB</b>            | 0.41 |
| <b>Headsail 2</b>          | 132 | <b>MUW</b>            | 2.03 |
| <b>Headsail 3</b>          | 96  | <b>MTW</b>            | 4.91 |
| <b>Headsail 4</b>          | 79  | <b>MHW</b>            | 7.75 |
|                            |     | <b>MQW</b>            | 0    |

### Spinnakers to be used

| Spin #        | JC | SMG   | Foot  | Luff  | Leech |
|---------------|----|-------|-------|-------|-------|
| <b>Spin 1</b> | 0  | 20.64 | 20.37 | 36.04 | 36.04 |
| <b>Spin 2</b> |    |       |       |       |       |
| <b>Spin 3</b> |    |       |       |       |       |
| <b>Code 0</b> |    |       |       |       |       |

**Headsail Credit:** n/a

### Variables

|                         |                       |
|-------------------------|-----------------------|
| <b>Engine:</b> Outboard | <b>Prop. Type:</b>    |
| <b>Prop. Install:</b>   | <b>Rudder:</b> Spade  |
| <b># of Blades:</b>     | <b>Keel:</b> Fin Keel |

### Comments/Modifications

### Committee Use Only

| PHRF #: 14697              |     |                            |    |
|----------------------------|-----|----------------------------|----|
| <b>Base Rating</b>         | 105 | <b>Non-Spin Adj.</b>       | 21 |
| <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>     |     | <b>Whisker Pole Adj.</b>   |    |
| <b>Prop. Adjustment</b>    | 0   |                            |    |
| <b>Mast Adj.</b>           | 0   | <b>Misc. Adj.</b>          | 0  |
| <b>Asym Adj.</b>           | 0   | <b>Spin Pole Adj.</b>      | 0  |
| <b>Committee Signature</b> |     | <b>Date</b>                |    |
| Katherine Rotsky           |     | 05/07/2020                 |    |