

## 2018 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2019, or upon change of ownership, whichever comes first.

**Certificate status: Renewed**

| Ratings   |               |
|-----------|---------------|
| 89        | 103           |
| Spinnaker | Non-Spinnaker |

### Administrative Data

|                         |                   |
|-------------------------|-------------------|
| <b>Name:</b>            | Robert Connerney  |
| <b>Address:</b>         | Privacy Protected |
| <b>Email:</b>           |                   |
| <b>Primary Phone:</b>   |                   |
| <b>Secondary Phone:</b> |                   |
| <b>Yacht Club:</b>      | Ida Lewis         |

### Yacht

|   |                                   |
|---|-----------------------------------|
| <b>Yacht Name:</b> Helios   | <b>Sail Number:</b> 13            |
| <b>Designer:</b> Judel/Vrolijk  |                                   |
| <b>Manufacturer:</b> Hanse  | <b>Model:</b> Hanse 430 e SD      |
| <b>Hull Serial Number:</b><br>HANMOO36H708  | <b>Date Manufactured:</b><br>2007 |
| <b>Other Ratings:</b> Boat has 2017 PHRF NB rating but it is in .jpg format and I can't upload this | <b>Date Last Rated:</b>           |

### Boat Measurements

|  |   |                        |
|--|---|------------------------|
| <b>I:</b> 59.08                              | <b>J:</b> 15.42                           | <b>LOA:</b> 43.58      |
| <b>P:</b> 58.08                              | <b>E:</b> 19.5                            | <b>LWL:</b> 39.33      |
| <b>ISP:</b>                                  | <b>SPL:</b>                               | <b>Draft:</b> Max 5.66 |
| <b>Py:</b>                                   | <b>Ey:</b>                                |                        |
| <b>Beam:</b> 13.75                           | <b>Displacement:</b> 22958                |                        |
| <b>Rig Type:</b> Sloop                       | <b>Rig:</b> Fractional                    |                        |
| <b>Keel Weight:</b> 7064                     | <b>Keel Material:</b> Iron and lead       |                        |
| <b>Composite Rigging:</b> no                 | <b>Other Ballast:</b>                     |                        |
| <b>Mast Material:</b> Aluminum               | <b>Spinnaker Type(s):</b><br>Asymmetrical |                        |
| <b>Asymmetrical Spinnaker Tacked To:</b> bow |   |                        |

### Sails

| Headsails to be used (LP%) |     | Mainsail Measurements |  |
|----------------------------|-----|-----------------------|--|
| <b>Headsail 1</b>          | 100 | <b>MHB</b>            |  |
| <b>Headsail 2</b>          | 110 | <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> | 15.92 | 22.16 | 27.75 | 63.58 | 56    |
| <b>Spin 2</b> |       |       |       |       |       |
| <b>Spin 3</b> |       |       |       |       |       |
| <b>Code 0</b> |       |       |       |       |       |

**Headsail Credit:** Roller Furling

### 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      |

### Comments/Modifications

2018-Previous name Maravilha. Added Asym Spinnaker, no pole +9. Revision #1  
2018- Revision 2- Substituted roller furling for cruising headsail.

### Committee Use Only

| PHRF #: 13234              |    |                            |    |
|----------------------------|----|----------------------------|----|
| <b>Base Rating</b>         | 71 | <b>Non-Spin Adj.</b>       | 17 |
| <b>Genoa Spin Adj.</b>     | 6  | <b>Genoa Non-Spin Adj.</b> | 12 |
| <b>Mainsail Adj.</b>       | 0  | <b>Furling Adj.</b>        | 3  |
| <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>           | 9  | <b>Spin Pole Adj.</b>      | 0  |
| <b>Committee Signature</b> |    | <b>Date</b>                |    |
| Katherine Rotsky           |    | 05/23/2018                 |    |