

## 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   |               |
|-----------|---------------|
| 90        | 105           |
| Spinnaker | Non-Spinnaker |

### Administrative Data

|                         |                   |
|-------------------------|-------------------|
| <b>Name:</b>            | Michael DiMella   |
| <b>Address:</b>         | Privacy Protected |
| <b>Email:</b>           |                   |
| <b>Primary Phone:</b>   |                   |
| <b>Secondary Phone:</b> |                   |
| <b>Yacht Club:</b>      |                   |

### Boat Measurements

|                                                 |                                        |                       |
|-------------------------------------------------|----------------------------------------|-----------------------|
| <b>I:</b> 54.1                                  | <b>J:</b> 15.2                         | <b>LOA:</b> 39.7      |
| <b>P:</b> 53.2                                  | <b>E:</b> 18.4                         | <b>LWL:</b> 35.5      |
| <b>ISP:</b> 54.1                                | <b>SPL:</b> 0                          | <b>Draft:</b> Max 6.8 |
| <b>Py:</b>                                      | <b>Ey:</b>                             |                       |
| <b>Beam:</b> 13.3                               | <b>Displacement:</b> 18519             |                       |
| <b>Rig Type:</b> Sloop                          | <b>Rig:</b> Fractional                 |                       |
| <b>Keel Weight:</b> 6426                        | <b>Keel Material:</b> Iron             |                       |
| <b>Composite Rigging:</b> no                    | <b>Other Ballast:</b> No               |                       |
| <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> Strut/Bulb    |

### Yacht

|                                            |                                |
|--------------------------------------------|--------------------------------|
| <b>Yacht Name:</b> Sea Gate                | <b>Sail Number:</b> 60086      |
| <b>Designer:</b> Judel/Vrolijk             |                                |
| <b>Manufacturer:</b> Hanse                 | <b>Model:</b> Hanse 400        |
| <b>Hull Serial Number:</b> DE-HANJ0673K112 | <b>Date Manufactured:</b> 2012 |
| <b>Other Ratings:</b> PHRF-NE: 93          | <b>Date Last Rated:</b>        |

### Sails

| Headsails to be used (LP%) |     | Mainsail Measurements |  |
|----------------------------|-----|-----------------------|--|
| <b>Headsail 1</b>          | 135 | <b>MHB</b>            |  |
| <b>Headsail 2</b>          | 95  | <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> | 18.2 | 30.28 | 29    | 61.38 | 55.15 |
| <b>Spin 2</b> | 15.7 | 21.78 | 28.81 | 58    | 56.79 |
| <b>Spin 3</b> |      |       |       |       |       |
| <b>Code 0</b> |      |       |       |       |       |

**Headsail Credit:** Roller Furling

### Comments/Modifications

2018- Asym credit +9 minus pole penalty -2= +7.  
2019- Dropped 140% headsail.  
2020-Asym retro fit area -4, asym retro install adj +7=+3.

### Committee Use Only

| PHRF #: 14723              |             |                            |    |
|----------------------------|-------------|----------------------------|----|
| <b>Base Rating</b>         | 78          | <b>Non-Spin Adj.</b>       | 18 |
| <b>Genoa Spin Adj.</b>     | 6           | <b>Genoa Non-Spin Adj.</b> | 6  |
| <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>           | 3           | <b>Spin Pole Adj.</b>      | 0  |
| <b>Committee Signature</b> | <b>Date</b> |                            |    |
| Katherine Rotsky           | 05/18/2020  |                            |    |