

## 2014 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2015, or upon change of ownership, whichever comes first.

**Certificate status:** Published

### Ratings

|           |               |
|-----------|---------------|
| -7        | 14            |
| Spinnaker | Non-Spinnaker |

### Administrative Data

|                         |                   |
|-------------------------|-------------------|
| <b>Name:</b>            | Lotz, Philip      |
| <b>Address:</b>         | Privacy Protected |
| <b>Email:</b>           |                   |
| <b>Primary Phone:</b>   |                   |
| <b>Secondary Phone:</b> |                   |
| <b>Yacht Club:</b>      | New York YC       |

### Boat Measurements

|                                                |                                          |                        |
|------------------------------------------------|------------------------------------------|------------------------|
| <b>I:</b> 59.06                                | <b>J:</b> 16.44                          | <b>LOA:</b> 42.58      |
| <b>P:</b> 56.56                                | <b>E:</b> 18.95                          | <b>LWL:</b> 37.04      |
| <b>ISP:</b> 62.96                              | <b>SPL:</b> 19.32                        | <b>Draft:</b> Max 8.86 |
| <b>Py:</b>                                     | <b>Ey:</b>                               |                        |
| <b>Beam:</b> 12.89                             | <b>Displacement:</b> 18750               |                        |
| <b>Rig Type:</b> Sloop                         | <b>Rig:</b>                              |                        |
| <b>Keel Weight:</b> 7046                       | <b>Keel Material:</b> Lead               |                        |
| <b>Composite Rigging:</b> no                   | <b>Other Ballast:</b>                    |                        |
| <b>Mast Material:</b>                          | <b>Spinnaker Type(s):</b><br>Symmetrical |                        |
| <b>Asymmetrical Spinnaker Tacked To:</b> apole |                                          |                        |

### Variables

|                                  |                               |
|----------------------------------|-------------------------------|
| <b>Engine:</b> Inboard           | <b>Prop. Type:</b> Feathering |
| <b>Prop. Install:</b> Sail Drive | <b>Rudder:</b>                |
| <b># of Blades:</b> 2            | <b>Keel:</b> Full Keel        |

### Yacht

|                                |                                |
|--------------------------------|--------------------------------|
| <b>Yacht Name:</b> Arethusa    | <b>Sail Number:</b> 4216       |
| <b>Designer:</b> Swan          |                                |
| <b>Manufacturer:</b> Swan      | <b>Model:</b> Club Swan 42 ODR |
| <b>Hull Serial Number:</b> 016 | <b>Date Manufactured:</b>      |
| <b>Other Ratings:</b>          | <b>Date Last Rated:</b>        |

### Sails

| Headsails to be used (LP%) |     | Mainsail Measurements |  |
|----------------------------|-----|-----------------------|--|
| <b>Headsail 1</b>          | 102 | <b>MHB</b>            |  |
| <b>Headsail 2</b>          | 0   | <b>MUW</b>            |  |
| <b>Headsail 3</b>          | 0   | <b>MTW</b>            |  |
| <b>Headsail 4</b>          | 0   | <b>MHW</b>            |  |
|                            |     | <b>MQW</b>            |  |

### Spinnakers to be used

| Spin #        | JC    | SMG  | Foot | Luff | Leech |
|---------------|-------|------|------|------|-------|
| <b>Spin 1</b> | 19.32 | 39.4 | 34.1 | 62.5 | 62.5  |
| <b>Spin 2</b> |       |      |      |      |       |
| <b>Spin 3</b> |       |      |      |      |       |
| <b>Code 0</b> |       |      |      |      |       |

**Headsail Credit:**

### Comments/Modifications

### Committee Use Only

| PHRF #: 11162              |             |                            |    |
|----------------------------|-------------|----------------------------|----|
| <b>Base Rating</b>         | -6          | <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>           |             | <b>Spin Pole Adj.</b>      | -1 |
| <b>Committee Signature</b> | <b>Date</b> |                            |    |
| Katherine Rotsky           | 05/01/2014  |                            |    |