

## 2023 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2024, or upon change of ownership, whichever comes first.

**Certificate status: Renewed**

| Ratings   |               |
|-----------|---------------|
| -7        | 12            |
| Spinnaker | Non-Spinnaker |

### Administrative Data

|                         |                     |
|-------------------------|---------------------|
| <b>Name:</b>            | Zabetakis, Paul M.  |
| <b>Address:</b>         | Privacy Protected   |
| <b>Email:</b>           |                     |
| <b>Primary Phone:</b>   |                     |
| <b>Secondary Phone:</b> |                     |
| <b>Yacht Club:</b>      | New York Yacht Club |

### Yacht

|                                  |                                |
|----------------------------------|--------------------------------|
| <b>Yacht Name:</b> Impetuous     | <b>Sail Number:</b> USA 4206   |
| <b>Designer:</b> Frers           |                                |
| <b>Manufacturer:</b> Nautor Swan | <b>Model:</b> CLUB SWAN 42     |
| <b>Hull Serial Number:</b> 006   | <b>Date Manufactured:</b> 2007 |
| <b>Other Ratings:</b> 1.18       | <b>Date Last Rated:</b>        |

### 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> 23.95                      | <b>Draft:</b> Max 8.86 |
| <b>Py:</b>                                      | <b>Ey:</b>                             |                        |
| <b>Beam:</b> 12.89                              | <b>Displacement:</b> 16199             |                        |
| <b>Rig Type:</b> Sloop                          | <b>Rig:</b> Fractional                 |                        |
| <b>Keel Weight:</b> 6746                        | <b>Keel Material:</b> Lead             |                        |
| <b>Composite Rigging:</b> no                    | <b>Other Ballast:</b> None             |                        |
| <b>Mast Material:</b> Carbon                    | <b>Spinnaker Type(s):</b> Asymmetrical |                        |
| <b>Asymmetrical Spinnaker Tacked To:</b> fsprit |  |                        |

### Sails

| Headsails to be used (LP%) |     | Mainsail Measurements |       |
|----------------------------|-----|-----------------------|-------|
| <b>Headsail 1</b>          | 104 | <b>MHB</b>            | 0.52  |
| <b>Headsail 2</b>          | 104 | <b>MUW</b>            | 4.49  |
| <b>Headsail 3</b>          | 104 | <b>MTW</b>            | 7.58  |
| <b>Headsail 4</b>          |     | <b>MHW</b>            | 12.14 |
|                            |     | <b>MQW</b>            | 15.78 |

### Spinnakers to be used

| Spin #        | JC    | SMG   | Foot  | Luff  | Leech |
|---------------|-------|-------|-------|-------|-------|
| <b>Spin 1</b> | 23.95 | 36.88 | 38.35 | 70.5  | 59.75 |
| <b>Spin 2</b> | 23.95 | 36.94 | 36.94 | 70.96 | 58.27 |
| <b>Spin 3</b> |       |       |       |       |       |
| <b>Code 0</b> | 23.95 | 23    | 30.5  | 66    | 60.5  |

**Headsail Credit:** n/a

### 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

2023- Owner removed 300 lbs from keel, however the boat weight did not differ. No adj.

### Committee Use Only

| PHRF #: 17632              |             |                            |    |
|----------------------------|-------------|----------------------------|----|
| <b>Base Rating</b>         | -6          | <b>Non-Spin Adj.</b>       | 18 |
| <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>     | -1          | <b>Whisker Pole Adj.</b>   | 0  |
| <b>Prop. Adjustment</b>    | 0           |                            |    |
| <b>Mast Adj.</b>           | 0           | <b>Misc. Adj.</b>          | 0  |
| <b>Committee Signature</b> | <b>Date</b> |                            |    |
| Katherine Rotsky           | 2023-06-05  |                            |    |