## 2022 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2023, or upon change of ownership, whichever comes first.

Certificate status: Renewed

| Ratings |  |
| :---: | :---: |
| -57 | -31 |
| Spinnaker | Non-Spinnaker |

## Administrative Data

| Name: | Cunha, Brian |
| :--- | :--- |
| Address: | Privacy Protected |
| Email: |  |
| Primary Phone: |  |
| Secondary Phone: |  |
| Yacht Club: | YAC |

## Boat Measurements

| I: 69.32 | J: 21.06 | LOA: 54.4 |
| :--- | :--- | :--- |
| P: 71.59 | E: 24.18 | LWL: 45.6 |
| ISP: 78.28 | SPL: 31.5 | Draft: Max 10.53 |
| Py: | Ey: |  |
| Beam: 13.42 | Displacement: 22101 |  |
| Rig Type: Sloop | Rig: Fractional |  |
| Keel Weight: 14500 | Keel Material: Lead |  |
| Composite Rigging: no | Other Ballast: none |  |
| Mast Material: Carbon | Spinnaker Type(s): <br> Asymmetrical |  |
| Asymmetrical Spinnaker Tacked To: fsprit |  |  |

Engine: Inboard
Prop. Install: Aperture
\# of Blades: 2

Prop. Type: Folding Rudder: Spade
Keel: Full Keel

## Yacht

| Yacht Name: IRIE 2 | Sail Number: GRE 55 |
| :--- | :--- |
| Designer: Kerr |  |
| Manufacturer: Southern | Model: Kerr 55 |
| Hull Serial Number: 3 | Date Manufactured: 2002 |
| Other Ratings: | Date Last Rated: |

## Sails

| Headsails to be used (LP\%) |  | Mainsail Measurements |  |
| :---: | :---: | :---: | :---: |
|  |  | MHB |  |
| Headsail 1 | 103 | MUW |  |
| Headsail 2 | 103 | MTW |  |
| Headsail 3 | 103 | MHW |  |
| Headsail 4 | 103 | MQW |  |

## Spinnakers to be used

| Spin \# | JC | SMG | Foot | Luff | Leech |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Spin 1 | 22.75 | 45.87 | 51.74 | 86.02 | 77.67 |
| Spin 2 |  |  |  |  |  |
| Spin 3 |  |  |  |  |  |
| Code 0 |  |  |  |  |  |

Headsail Credit: n/a

## Comments/Modifications

2013: SPL=distance,including bow spirt length and pole length $=22.75+4.61=27.36$ 12/8/14:Rating changed on appeal from -69 to -60. 8/11/2017-Extended bow sprit from 27.36 to 31.49 ft . Adjusted base rating to not include SPL adjustment. New base is -52 . Previous SPL adjustment was -8. Additional SPL extension will adjust to -14. 2018- Base rating adjustment $+3=-49$
2022- No changes.

## Committee Use Only

| PHRF \#: 16395 |  |  |
| :--- | :--- | :--- |
| Base Rating | -49 | Non-Spin Adj. |
| Genoa Spin Adj. | 0 | Genoa Non-Spin Adj. |
| 保 |  |  |
| Mainsail Adj. | 0 | Furling Adj. |
| Spin. Area Adj. | -8 | Whisker Pole Adj. |
| Prop. Adjustment | 0 |  |
| Mast Adj. | 0 | Misc. Adj. |
| Committee Signature | Date | 0 |
| Katherine Rotsky | $04 / 07 / 2022$ |  |

