## 2023 PHRF-NB Membership/Rating Certificate

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

Certificate status: Published

| Ratings |  |
| :---: | :---: |
| 154 | 162 |
| Spinnaker | Non-Spinnaker |

## Administrative Data

| Name: | Glen Petaja |
| :--- | :--- |
| Address: | Privacy Protected |
| Email: |  |
| Primary Phone: |  |
| Secondary Phone: |  |
| Yacht Club: | Bristol Yacht Club |

## Boat Measurements

| I: 49.75 | J: 14.63 | LOA: 37.21 |
| :--- | :--- | :--- |
| P: 43.33 | E: 14.25 | LWL: 30.83 |
| ISP: 49.9 | SPL: 14.5 | Draft: Max 4.75 |
| Py: | Ey: |  |
| Beam: 12.38 | Displacement: 15700 |  |
| Rig Type: Sloop | Rig: Masthead |  |
| Keel Weight: 7000 | Keel Material: Lead |  |
| Composite Rigging: no | Other Ballast: no |  |
| Mast Material: Aluminum | Spinnaker Type(s): <br> Asymmetrical |  |
| Asymmetrical Spinnaker Tacked To: fsprit |  |  |


| Engine: Inboard | Prop. Type: Feathering |
| :--- | :--- |
| Prop. Install: Exposed Shaft | Rudder: Spade |
| \# of Blades: 4 | Keel: Fin Keel |

## Comments/Modifications

2017 Asym +9-1 for the 3\% over J. $=$ +8
2023-Given the specs of this boat it was incorrectly labeled as a 37-2 SD. Should have been called a 37-3 Scheel which has a base rating of 123 . When renewed make it 123.
2023-Corrected base rating. Reduced headsail +7, Asym retrofit +2 , Asy retro install adj $+13=+15$. Undersized main +3 .

## Yacht

| Yacht Name: SISU | Sail Number: 51311 |
| :--- | :--- |
| Designer: Tim Jackett |  |
| Manufacturer: Tartan | Model: TARTAN 37-2 |
| Hull Serial Number: 013 | Date Manufactured: 1988 |
| Other Ratings: | Date Last Rated: |

## Sails

| Headsails to be used (LP\%) |  | Mainsail Measurements |  |
| :---: | :---: | :---: | :---: |
|  |  | MHB | 3.75 |
| Headsail 1 | 131 | MUW | 2.91 |
| Headsail 2 | 101 | MTW | 5.66 |
| Headsail 3 |  | MHW | 5.42 |
| Headsail 4 |  | MQW | 12.08 |

## Spinnakers to be used

| Spin \# | JC | SMG | Foot | Luff | Leech |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Spin 1 | 15.13 | 25.25 | 26 | 52 | 42.6 |
| Spin 2 |  |  |  |  |  |
| Spin 3 |  |  |  |  |  |
| Code 0 |  |  |  |  |  |

Headsail Credit: Cruising Headsail

## Committee Use Only

| PHRF \#: 17682 |  |  |  |
| :--- | :--- | :--- | :--- |
| Base Rating | 123 | Non-Spin Adj. | 23 |
| Genoa Spin Adj. | 7 | Genoa Non-Spin Adj. | 7 |
| Mainsail Adj. | 3 | Furling Adj. | 6 |
| Spin. Area Adj. | 15 | Whisker Pole Adj. | 0 |
| Prop. Adjustment | 0 |  |  |
| Mast Adj. | 0 | Misc. Adj. | 0 |
| Committee Signature | Date |  |  |
| Katherine Rotsky | $2023-06-20$ |  |  |

