

## 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

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

### Yacht

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

### Boat Measurements

|   |  |                        |
|---|--|------------------------|
| <b>I:</b> 49.75                                 | <b>J:</b> 14.63                        | <b>LOA:</b> 37.21      |
| <b>P:</b> 43.33                                 | <b>E:</b> 14.25                        | <b>LWL:</b> 30.83      |
| <b>ISP:</b> 49.9                                | <b>SPL:</b> 14.5                       | <b>Draft:</b> Max 4.75 |
| <b>Py:</b>                                      | <b>Ey:</b>                             |                        |
| <b>Beam:</b> 12.38                              | <b>Displacement:</b> 15700             |                        |
| <b>Rig Type:</b> Sloop                          | <b>Rig:</b> Masthead                   |                        |
| <b>Keel Weight:</b> 7000                        | <b>Keel Material:</b> Lead             |                        |
| <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> fsprit |  |                        |

### Sails

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

### Spinnakers to be used

| Spin #        | JC    | SMG   | Foot | Luff | Leech |
|---------------|-------|-------|------|------|-------|
| <b>Spin 1</b> | 15.13 | 25.25 | 26   | 52   | 42.6  |
| <b>Spin 2</b> |       |       |      |      |       |
| <b>Spin 3</b> |       |       |      |      |       |
| <b>Code 0</b> |       |       |      |      |       |

**Headsail Credit:** Cruising Headsail

### Variables

|                                     |                               |
|-------------------------------------|-------------------------------|
| <b>Engine:</b> Inboard              | <b>Prop. Type:</b> Feathering |
| <b>Prop. Install:</b> Exposed Shaft | <b>Rudder:</b> Spade          |
| <b># of Blades:</b> 4               | <b>Keel:</b> 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.

### Committee Use Only

| PHRF #: 17682              |             |                            |    |
|----------------------------|-------------|----------------------------|----|
| <b>Base Rating</b>         | 123         | <b>Non-Spin Adj.</b>       | 23 |
| <b>Genoa Spin Adj.</b>     | 7           | <b>Genoa Non-Spin Adj.</b> | 7  |
| <b>Mainsail Adj.</b>       | 3           | <b>Furling Adj.</b>        | 6  |
| <b>Spin. Area Adj.</b>     | 15          | <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           | 2023-06-20  |                            |    |