

## 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   |               |
|-----------|---------------|
| 36        | 49            |
| Spinnaker | Non-Spinnaker |

### Administrative Data

|                         |                   |
|-------------------------|-------------------|
| <b>Name:</b>            | Noel Sterrett     |
| <b>Address:</b>         | Privacy Protected |
| <b>Email:</b>           |                   |
| <b>Primary Phone:</b>   |                   |
| <b>Secondary Phone:</b> |                   |
| <b>Yacht Club:</b>      | RORC              |

### Yacht

|  |                                |
|--|--------------------------------|
| <b>Yacht Name:</b> Solarus             | <b>Sail Number:</b> TPI50066   |
| <b>Designer:</b> Johnstone             |                                |
| <b>Manufacturer:</b>                   | <b>Model:</b> J-130            |
| <b>Hull Serial Number:</b><br>TSP13021 | <b>Date Manufactured:</b> 1994 |
| <b>Other Ratings:</b>                  | <b>Date Last Rated:</b>        |
| <b>Previous Name:</b>                  | <b>Previous Location:</b>      |

### Boat Measurements

|   |   |                       |
|---|---|-----------------------|
| <b>I:</b> 57                                    | <b>J:</b> 16.5                            | <b>LOA:</b> 42.7      |
| <b>P:</b> 52.5                                  | <b>E:</b> 18.5                            | <b>LWL:</b> 38.2      |
| <b>ISP:</b> 58.5                                | <b>SPL:</b> 0                             | <b>Draft:</b> Max 8.5 |
| <b>Py:</b>                                      | <b>Ey:</b>                                |                       |
| <b>Beam:</b> 11.95                              | <b>Displacement:</b> 15000                |                       |
| <b>Rig Type:</b> Sloop                          | <b>Rig:</b> Masthead                      |                       |
| <b>Keel Weight:</b> 6750                        | <b>Keel Material:</b> Lead                |                       |
| <b>Composite Rigging:</b> no                    | <b>Other Ballast:</b>                     |                       |
| <b>Mast Material:</b> Carbon                    | <b>Spinnaker Type(s):</b><br>Asymmetrical |                       |
| <b>Asymmetrical Spinnaker Tacked To:</b> fsprit |   |                       |

### Sails

| Headsails to be used (LP%) |     | Mainsail Measurements |  |
|----------------------------|-----|-----------------------|--|
| <b>Headsail 1</b>          | 135 | <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>            |  |

**Non-Overlapping Headsail Standard:**

### Spinnakers to be used

| Spin #        | JC | SMG  | Foot | Luff | Leech |
|---------------|----|------|------|------|-------|
| <b>Spin 1</b> | 20 | 27.9 | 32.8 | 62.3 | 56.1  |
| <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> 2               | <b>Keel:</b> Fin Keel         |

### Comments/Modifications

2011 - Roller Furling credit only 2016: Headsail 135 dacron with u/v cloth; pole replaced with fixed sprit 3.5 forward of J (+9 -6 = +3)

2022- Asym factory install +7, Fixed bow sprit.

2023- Asym retro Install +6

### Committee Use Only

| PHRF #: 17701              |             |                            |    |
|----------------------------|-------------|----------------------------|----|
| <b>Base Rating</b>         | 18          | <b>Non-Spin Adj.</b>       | 19 |
| <b>Genoa Spin Adj.</b>     | 6           | <b>Genoa Non-Spin Adj.</b> | 6  |
| <b>Mainsail Adj.</b>       | 0           | <b>Furling Adj.</b>        | 6  |
| <b>Spin. Area Adj.</b>     | 6           | <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           | 2023-06-28  |                            |    |