

## 2024 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2025, or upon change of ownership, whichever comes first.

**Certificate status: Published**

| Ratings   |               |
|-----------|---------------|
| 115       | 129           |
| Spinnaker | Non-Spinnaker |

### Administrative Data

|                         |                     |
|-------------------------|---------------------|
| <b>Name:</b>            | Levin, Mark         |
| <b>Address:</b>         | Privacy Protected   |
| <b>Email:</b>           |                     |
| <b>Primary Phone:</b>   |                     |
| <b>Secondary Phone:</b> |                     |
| <b>Yacht Club:</b>      | Tiverton Yacht Club |

### Yacht

|                                     |                                |
|-------------------------------------|--------------------------------|
| <b>Yacht Name:</b> R' Buoy          | <b>Sail Number:</b> 40101      |
| <b>Designer:</b> Frers              |                                |
| <b>Manufacturer:</b> Carroll Marine | <b>Model:</b> FRERS 36 SD SM   |
| <b>Hull Serial Number:</b> 2        | <b>Date Manufactured:</b> 1985 |
| <b>Other Ratings:</b>               | <b>Date Last Rated:</b>        |

### Boat Measurements

|  |                                       |                     |
|--|---------------------------------------|---------------------|
| <b>I:</b> 47.66                          | <b>J:</b> 14.5                        | <b>LOA:</b> 36.22   |
| <b>P:</b> 42                             | <b>E:</b> 14                          | <b>LWL:</b> 27.5    |
| <b>ISP:</b> 47.6                         | <b>SPL:</b> 14.5                      | <b>Draft:</b> Max 6 |
| <b>Py:</b>                               | <b>Ey:</b>                            |                     |
| <b>Beam:</b> 11.87                       | <b>Displacement:</b> 12000            |                     |
| <b>Rig Type:</b> Sloop                   | <b>Rig:</b> Masthead                  |                     |
| <b>Keel Weight:</b> 5658                 | <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> Symmetrical |                     |
| <b>Asymmetrical Spinnaker Tacked To:</b> |                                       |                     |

### Sails

| Headsails to be used (LP%) |     | Mainsail Measurements |  |
|----------------------------|-----|-----------------------|--|
| <b>Headsail 1</b>          | 150 | <b>MHB</b>            |  |
| <b>Headsail 2</b>          | 135 | <b>MUW</b>            |  |
| <b>Headsail 3</b>          | 100 | <b>MTW</b>            |  |
| <b>Headsail 4</b>          | 0   | <b>MHW</b>            |  |
|                            |     | <b>MQW</b>            |  |

### Spinnakers to be used

| Spin #        | JC | SMG | Foot  | Luff  | Leech |
|---------------|----|-----|-------|-------|-------|
| <b>Spin 1</b> | 0  | 25  | 24.08 | 44.68 | 44.68 |
| <b>Spin 2</b> |    |     |       |       |       |
| <b>Spin 3</b> |    |     |       |       |       |
| <b>Code 0</b> |    |     |       |       |       |

**Headsail Credit:** Roller Furling

### Variables

|                                     |                            |
|-------------------------------------|----------------------------|
| <b>Engine:</b> Inboard              | <b>Prop. Type:</b> Folding |
| <b>Prop. Install:</b> Exposed Shaft | <b>Rudder:</b> Spade       |
| <b># of Blades:</b> 2               | <b>Keel:</b> Fin Keel      |

### Comments/Modifications

Cruising model of F36; 500 lb bulb to keel in 1996-Misc-1  
2019- Owner will call in spinnaker measurements KER.  
2020 - +5 seconds for spinnaker area Table D.  
2021- +7 Symm Area as per Table C  
2022- No changes.  
2023- No changes.  
2024- No changes.

### Committee Use Only

| PHRF #: 18022              |             |                            |    |
|----------------------------|-------------|----------------------------|----|
| <b>Base Rating</b>         | 105         | <b>Non-Spin Adj.</b>       | 21 |
| <b>Genoa Spin Adj.</b>     | 1           | <b>Genoa Non-Spin Adj.</b> | 1  |
| <b>Mainsail Adj.</b>       | 0           | <b>Furling Adj.</b>        | 3  |
| <b>Spin. Area Adj.</b>     | 7           | <b>Whisker Pole Adj.</b>   | 0  |
| <b>Prop. Adjustment</b>    | 0           |                            |    |
| <b>Mast Adj.</b>           | 0           | <b>Misc. Adj.</b>          | -1 |
| <b>Committee Signature</b> | <b>Date</b> |                            |    |
| Katherine Rotsky           | 2024-04-16  |                            |    |