

## 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   |               |
|-----------|---------------|
| 45        | 60            |
| Spinnaker | Non-Spinnaker |

### Administrative Data

|                         |   |
|-------------------------|---|
| <b>Name:</b>            | Buster Pike                                   |
| <b>Address:</b>         | Privacy Protected                             |
| <b>Email:</b>           |   |
| <b>Primary Phone:</b>   |   |
| <b>Secondary Phone:</b> |   |
| <b>Yacht Club:</b>      | Newport YC / Park City Sailing / Sail Newport |

### Yacht

|                                     |                                |
|-------------------------------------|--------------------------------|
| <b>Yacht Name:</b> Bully Circus     | <b>Sail Number:</b> USA 45     |
| <b>Designer:</b> Farr               |                                |
| <b>Manufacturer:</b> Carroll Marine | <b>Model:</b> FARR 30 EVO      |
| <b>Hull Serial Number:</b>          | <b>Date Manufactured:</b> 1996 |
| <b>Other Ratings:</b>               | <b>Date Last Rated:</b>        |

### Boat Measurements

|   |                  |  |
|---|------------------|--|
| <b>I:</b> 38.16                                 | <b>J:</b> 10.774 | <b>LOA:</b> 30.9                       |
| <b>P:</b> 40.65                                 | <b>E:</b> 14.58  | <b>LWL:</b> 27.1                       |
| <b>ISP:</b> 44.64                               | <b>SPL:</b> 0    | <b>Draft:</b> Max 6.92 / Min 6.92      |
| <b>Py:</b> 0                                    |                  | <b>Ey:</b> 0                           |
| <b>Beam:</b> 9.97                               |                  | <b>Displacement:</b> 4411.4            |
| <b>Rig Type:</b> Sloop                          |                  | <b>Rig:</b> Fractional                 |
| <b>Keel Weight:</b> 2264                        |                  | <b>Keel Material:</b> Iron & Lead      |
| <b>Composite Rigging:</b> no                    |                  | <b>Other Ballast:</b>                  |
| <b>Mast Material:</b> Carbon                    |                  | <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>          | 103.05 | <b>MHB</b>            | 0.56  |
| <b>Headsail 2</b>          | 102.6  | <b>MUW</b>            | 3.61  |
| <b>Headsail 3</b>          | 92     | <b>MTW</b>            | 6.4   |
| <b>Headsail 4</b>          |        | <b>MHW</b>            | 10.37 |
|                            |        | <b>MQW</b>            | 12.93 |

### Spinnakers to be used

| Spin #        | JC    | SMG   | Foot  | Luff  | Leech |
|---------------|-------|-------|-------|-------|-------|
| <b>Spin 1</b> | 17.06 | 27.2  | 26.61 | 50.07 | 43.24 |
| <b>Spin 2</b> | 17.06 | 21.03 | 26.51 | 43.24 | 37.43 |
| <b>Spin 3</b> |       |       |       |       |       |
| <b>Code 0</b> | 17.06 | 15.78 | 21    | 39.9  | 34.78 |

**Headsail Credit:** n/a

### Variables

|                         |                       |
|-------------------------|-----------------------|
| <b>Engine:</b> Outboard | <b>Prop. Type:</b>    |
| <b>Prop. Install:</b>   | <b>Rudder:</b> Spade  |
| <b># of Blades:</b>     | <b>Keel:</b> Fin Keel |

### Comments/Modifications

2021- Removal of inboard and replacement of outboard = -6. New asym oversized -2 Asym retro fit, plus Asym retro Install adj +2 = 0

2024-Added additional headsail. No other changes.

### Committee Use Only

| PHRF #: 18087              |             |                            |    |
|----------------------------|-------------|----------------------------|----|
| <b>Base Rating</b>         | 51          | <b>Non-Spin Adj.</b>       | 15 |
| <b>Genoa Spin Adj.</b>     | 0           | <b>Genoa Non-Spin Adj.</b> | 0  |
| <b>Mainsail Adj.</b>       | 0           | <b>Furling Adj.</b>        | 0  |
| <b>Spin. Area Adj.</b>     | 0           | <b>Whisker Pole Adj.</b>   | 0  |
| <b>Prop. Adjustment</b>    | 0           |                            |    |
| <b>Mast Adj.</b>           | 0           | <b>Misc. Adj.</b>          | -6 |
| <b>Committee Signature</b> | <b>Date</b> |                            |    |
| Katherine Rotsky           | 2024-04-30  |                            |    |