

## 2023 PHRF-NB Membership/Rating Certificate

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

**Certificate status: Renewed**

| Ratings   |               |
|-----------|---------------|
| 65        | 91            |
| Spinnaker | Non-Spinnaker |

### Administrative Data

|                         |                   |
|-------------------------|-------------------|
| <b>Name:</b>            | Deric Hetzel      |
| <b>Address:</b>         | Privacy Protected |
| <b>Email:</b>           |                   |
| <b>Primary Phone:</b>   |                   |
| <b>Secondary Phone:</b> |                   |
| <b>Yacht Club:</b>      |                   |

### Yacht

|  |                                |
|--|--------------------------------|
| <b>Yacht Name:</b> Callisto                                  | <b>Sail Number:</b> 61483      |
| <b>Designer:</b> Frers                                       |                                |
| <b>Manufacturer:</b> Hallberg Rassy                          | <b>Model:</b> HALBERG RASSY 44 |
| <b>Hull Serial Number:</b> HRM44046H122                      | <b>Date Manufactured:</b> 2021 |
| <b>Other Ratings:</b> YRALIS PHRF SPIN W/L: 72, DISTANCE: 66 | <b>Date Last Rated:</b>        |

### Boat Measurements

|   |  |                        |
|---|--|------------------------|
| <b>I:</b> 60.8                                  | <b>J:</b> 16.4                         | <b>LOA:</b> 45         |
| <b>P:</b> 57.9                                  | <b>E:</b> 18.7                         | <b>LWL:</b> 42.2       |
| <b>ISP:</b> 65.22                               | <b>SPL:</b> 0                          | <b>Draft:</b> Max 6.11 |
| <b>Py:</b>                                      | <b>Ey:</b>                             |                        |
| <b>Beam:</b> 13.9                               | <b>Displacement:</b> 30000             |                        |
| <b>Rig Type:</b> Sloop                          | <b>Rig:</b> Fractional                 |                        |
| <b>Keel Weight:</b> 11700                       | <b>Keel Material:</b> Lead             |                        |
| <b>Composite Rigging:</b> no                    | <b>Other Ballast:</b>                  |                        |
| <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>          | 114 | <b>MHB</b>            |  |
| <b>Headsail 2</b>          |     | <b>MUW</b>            |  |
| <b>Headsail 3</b>          |     | <b>MTW</b>            |  |
| <b>Headsail 4</b>          |     | <b>MHW</b>            |  |
|                            |     | <b>MQW</b>            |  |

### Spinnakers to be used

| Spin #        | JC   | SMG   | Foot  | Luff  | Leech |
|---------------|------|-------|-------|-------|-------|
| <b>Spin 1</b> | 19.8 | 35.1  | 35.4  | 68.7  | 61    |
| <b>Spin 2</b> | 19.8 | 17.92 | 33.82 | 62.38 | 56.98 |
| <b>Spin 3</b> |      |       |       |       |       |
| <b>Code 0</b> |      |       |       |       |       |

**Headsail Credit:** n/a

### Variables

|                                     |                            |
|-------------------------------------|----------------------------|
| <b>Engine:</b> Inboard              | <b>Prop. Type:</b> Folding |
| <b>Prop. Install:</b> Exposed Shaft | <b>Rudder:</b> Spade       |
| <b># of Blades:</b> 3               | <b>Keel:</b> Fin Keel      |

### Comments/Modifications

2022-Reaching headsail -7.  
2023- No changes.

### Committee Use Only

| PHRF #: 17764              |             |                              |
|----------------------------|-------------|------------------------------|
| <b>Base Rating</b>         | 72          | <b>Non-Spin Adj.</b> 19      |
| <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>     | -7          | <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           | 2023-07-18  |                              |