

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 | |
|-----------|---------------|
| 149 | 151 |
| Spinnaker | Non-Spinnaker |

Administrative Data

| | |
|-------------------------|--------------------|
| Name: | Peter Maloney |
| Address: | Privacy Protected |
| Email: | |
| Primary Phone: | |
| Secondary Phone: | |
| Yacht Club: | Bristol Yacht Club |

Yacht

| | |
|--------------------------------|--------------------------------|
| Yacht Name: Cetacean | Sail Number: 61 |
| Designer: Robert Hewson | |
| Manufacturer: Sabre | Model: SABRE 36 |
| Hull Serial Number: 61 | Date Manufactured: 1987 |
| Other Ratings: | Date Last Rated: |

Boat Measurements

| | | |
|--|---|------------------------|
| I: 47.12 | J: 14.42 | LOA: 36 |
| P: 41.55 | E: 13 | LWL: 29.33 |
| ISP: 47.12 | SPL: 14.42 | Draft: Max 6.33 |
| Py: | Ey: | |
| Beam: 11.25 | Displacement: 13200 | |
| Rig Type: Sloop | Rig: Masthead | |
| Keel Weight: 5400 | Keel Material: Lead | |
| Composite Rigging: no | Other Ballast: | |
| Mast Material: Aluminum | Spinnaker Type(s): Asymmetrical | |
| Asymmetrical Spinnaker Tacked To: bow | | |

Sails

| Headsails to be used (LP%) | | Mainsail Measurements | |
|----------------------------|-----|-----------------------|--|
| Headsail 1 | 135 | MHB | |
| Headsail 2 | 110 | MUW | |
| Headsail 3 | 0 | MTW | |
| Headsail 4 | 0 | MHW | |
| | | MQW | |

Spinnakers to be used

| Spin # | JC | SMG | Foot | Luff | Leech |
|---------------|-------|------|-------|------|-------|
| Spin 1 | | | | | |
| Spin 2 | 15.09 | 22.8 | 24.35 | 46.7 | 40.1 |
| Spin 3 | | | | | |
| Code 0 | | | | | |

Headsail Credit: Roller Furling

Variables

| | |
|-------------------------------------|-------------------------------|
| Engine: Inboard | Prop. Type: Feathering |
| Prop. Install: Exposed Shaft | Rudder: Spade |
| # of Blades: 3 | Keel: Fin Keel |

Comments/Modifications

2017-Asym spinnaker tacked to bow - assume no pole = +9
2019- Asym credit +9, minus distance forward -2 = +7
2020-Asym Adjustment +21 per table E&F. Revision #1-
New spinnaker added Asym adj revised. Asymretrofit area
-1 plus Asym Retro Install Adj +9= +8
2021-Spin measurements Documented.
2022- No changes
2023- Dropped larger spinnaker. Undersized spin +20.

Committee Use Only

| PHRF #: 17482 | | | |
|----------------------------|-------------|----------------------------|----|
| Base Rating | 120 | Non-Spin Adj. | 22 |
| Genoa Spin Adj. | 6 | Genoa Non-Spin Adj. | 6 |
| Mainsail Adj. | 0 | Furling Adj. | 3 |
| Spin. Area Adj. | 20 | Whisker Pole Adj. | 0 |
| Prop. Adjustment | 0 | | |
| Mast Adj. | 0 | Misc. Adj. | 0 |
| Committee Signature | Date | | |
| Katherine Rotsky | 2023-05-13 | | |