

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 | |
|-----------|---------------|
| -3 | 20 |
| Spinnaker | Non-Spinnaker |

Administrative Data

| | |
|-------------------------|-------------------|
| Name: | Peter Noonan |
| Address: | Privacy Protected |
| Email: | |
| Primary Phone: | |
| Secondary Phone: | |
| Yacht Club: | New York YC |

Yacht

| | |
|--|--------------------------------|
| Yacht Name: Defiance | Sail Number: 51868 |
| Designer: Frers | |
| Manufacturer: Nautor Swan | Model: SWAN 56 C/R SD |
| Hull Serial Number: FI-SWN56030G202 | Date Manufactured: 2002 |
| Other Ratings: | Date Last Rated: |

Boat Measurements

| | | |
|---|--|-----------------------|
| I: 73.13 | J: 20.5 | LOA: 56.4 |
| P: 66.11 | E: 21.8 | LWL: 49.48 |
| ISP: 73.13 | SPL: 0 | Draft: Max 8.8 |
| Py: | Ey: | |
| Beam: 15.5 | Displacement: 45945 | |
| Rig Type: Sloop | Rig: Masthead | |
| Keel Weight: 13700 | Keel Material: Lead | |
| Composite Rigging: no | Other Ballast: | |
| Mast Material: Aluminum | Spinnaker Type(s): Asymmetrical | |
| Asymmetrical Spinnaker Tacked To: fsprit | | |

Sails

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

Spinnakers to be used

| Spin # | JC | SMG | Foot | Luff | Leech |
|---------------|------|-------|------|-------|-------|
| Spin 1 | 23.5 | 45.4 | 43.8 | 83 | 69.7 |
| Spin 2 | 23.5 | 28.71 | 37.6 | 75.72 | 68.8 |
| Spin 3 | | | | | |
| Code 0 | | | | | |

Headsail Credit: Roller Furling

Variables

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

Comments/Modifications

2014:New 135 Roller furling jib.Code 0
2019- Asym adjustment +9 minus distance forward -6=3
2021- Asym retrofit Area -7, Asym retro Instal +7=0.
2022-Corrected I measurement.
2023- No changes.

Committee Use Only

| PHRF #: 17452 | | | |
|----------------------------|-------------|----------------------------|----|
| Base Rating | -9 | Non-Spin Adj. | 20 |
| Genoa Spin Adj. | 6 | Genoa Non-Spin Adj. | 6 |
| Mainsail Adj. | 0 | Furling Adj. | 3 |
| Spin. Area Adj. | -3 | Whisker Pole Adj. | 0 |
| Prop. Adjustment | 0 | | |
| Mast Adj. | 0 | Misc. Adj. | 0 |
| Committee Signature | Date | | |
| Katherine Rotsky | 2023-05-09 | | |