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 | | |
|-----------|---------------|--|
| 104 | 121 | |
| Spinnaker | Non-Spinnaker | |

Administrative Data

| Name: | Wilson, David |
|------------------|--------------------|
| Address: | Privacy Protected |
| Email: | |
| Primary Phone: | |
| Secondary Phone: | |
| Yacht Club: | Newport YC & CHNYC |

Boat Measurements

| I: 31.2 | J: 12.24 | LOA: 27.15 | | | |
|--|-----------------|-----------------------------------|--|--|--|
| P: 33.17 | E: 11.98 | LWL: 26.02 | | | |
| ISP: 35.83 | SPL: 0 | Draft: Max 6.58 / Min 3.04 | | | |
| Py: | | Ey: | | | |
| Beam: 8.33 | | Displacement: 3086 | | | |
| Rig Type: Sloop | | Rig: Fractional | | | |
| Keel Weight: 1323 | | Keel Material: Cast iron / lead | | | |
| | | fin | | | |
| Composite Rigging: no | | Other Ballast: | | | |
| Mast Material: Carbon | | Spinnaker Type(s): | | | |
| | | Asymmetrical | | | |
| Asymmetrical Spinnaker Tacked To: rsprit | | | | | |

Variables

| Engine: Outboard | Prop. Type: |
|------------------|------------------|
| Prop. Install: | Rudder: Outboard |
| # of Blades: | Keel: Fin Keel |

Yacht

| Yacht Name: Hawksbill | Sail Number: 142 |
|--------------------------------|---------------------------------|
| Designer: Samual Manard | |
| Manufacturer: Beneteau | Model: BENETEAU FIRST 27 |
| Hull Serial Number: | Date Manufactured: |
| BEYGA142I122 | 2021 |
| Other Ratings: | Date Last Rated: |

Sails

| Headsails to be used (LP%) | | Mainsail | Mainsail Measurements | | |
|----------------------------|-----|----------|-----------------------|--|--|
| | | МНВ | 4.33 | | |
| Headsail 1 | 100 | MUW | 4.92 | | |
| Headsail 2 | | MTW | 6.46 | | |
| Headsail 3 | | MHW | 8.56 | | |
| Headsail 4 | | MQW | 10.14 | | |

Spinnakers to be used

| Spin # | JC | SMG | Foot | Luff | Leech |
|--------|-------|-------|-------|-------|-------|
| Spin 1 | 17.41 | 22.88 | 24.7 | 42.03 | 34.84 |
| Spin 2 | 17.41 | 19.75 | 23.03 | 37.5 | 31.79 |
| Spin 3 | | | | | |
| Code 0 | 17.41 | 11.25 | 24.35 | 34.51 | 30.02 |

Headsail Credit: Roller Furling

Comments/Modifications

2022-Corrected Code Zero measurements = 0, New rating to include all adjustments. Revision 2, -90 was mistakenly put in for base rating vice +90 base rating.

2023- Code Zero within Standard Configuration. Correction of updated base rating to 96.

2024-Committee rating review +6 Base 102. Roller furler included in base rating.. Undersized spin +2. (Corrected base on cert)

Committee Use Only

| PHRF #: 17971 | | | | |
|---------------------|-----|---------------------|----|--|
| Base Rating | 102 | Non-Spin Adj. | 19 | |
| Genoa Spin Adj. | 0 | Genoa Non-Spin Adj. | 0 | |
| Mainsail Adj. | 0 | Furling Adj. | 0 | |
| Spin. Area Adj. | 2 | Whisker Pole Adj. | 0 | |
| Prop. Adjustment | 0 | | | |
| Mast Adj. | 0 | Misc. Adj. | 0 | |
| Committee Signature | | Date | | |
| Katherine Rotsky | | 2024-04-01 | | |