2017 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2018, or upon change of ownership, whichever comes first.

Certificate status: Published

| Ratings | | |
|-----------|---------------|--|
| 180 | 196 | |
| Spinnaker | Non-Spinnaker | |

Administrative Data

| Name: | Robert, Casper |
|------------------|-------------------|
| Address: | Privacy Protected |
| Email: | |
| Primary Phone: | |
| Secondary Phone: | |
| Yacht Club: | |

Yacht

| Yacht Name: Wayward | Sail Number: 618 | |
|--|--------------------------------|--|
| Designer: Bruce Kirby | | |
| Manufacturer: Ontario | Model: Sonar | |
| Hull Serial Number: ZTYSR618J000 | Date Manufactur ed: 2000 | |
| Other Ratings: In general PHRF-NE SONAR ODR *(U)*171/180, where U Unofficial rating given to non-conforming vessels. 618 is a conforming vessel so I assume 180 is the rating. See http://www.phrfne.org/page/handicapping/b ase_handicaps | Date Last Rated: | |

Boat Measurements

| I: 24.75 | J: 8.25 | LOA: 23 | | |
|-----------------------------------|------------------|---------------------|--|--|
| P: 27.5 | E: 11.17 | LWL: 19.92 | | |
| ISP: 24.75 | SPL: 8.25 | Draft: Max 3.92 | | |
| Py: | | Ey: | | |
| Beam: 7.83 | | Displacement: 2100 | | |
| Rig Type: Sloop | | Rig: Fractional | | |
| Keel Weight: 900 | | Keel Material: Lead | | |
| Composite Rigging: no | | Other Ballast: NO | | |
| Mast Material: | | Spinnaker Type(s): | | |
| | | Symmetrical | | |
| Asymmetrical Spinnaker Tacked To: | | | | |

Sails

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

Variables

| Engine: None | Prop. Type: |
|----------------|----------------|
| Prop. Install: | Rudder: Spade |
| # of Blades: | Keel: Fin Keel |

Spinnakers to be used

| Spin # | JC | SMG | Foot | Luff | Leech |
|--------|----|-----|------|------|-------|
| Spin 1 | | | | | |
| Spin 2 | | | | | |
| Spin 3 | | | | | |
| Code 0 | | | | | |

Headsail Credit: n/a

Comments/Modifications

I have 2 more pdf that would NOT upload. Cert for PHRF of Narragansett Bay - Swizzle Stick - 2017-05-19.pdf (Whitney's boat) and Cert for PHRF Sonar.pdf Shumway's boat.

Wherever possible I have used numbers from Shumway's

Committee Use Only

| PHRF #: 12523 | | | | |
|---------------------|-----|---------------------|------------|--|
| Base Rating | 180 | Non-Spin Adj. | 16 | |
| Genoa Spin Adj. | 0 | Genoa Non-Spin Adj. | 0 | |
| Mainsail Adj. | 0 | Furling Adj. | 0 | |
| Spin. Area Adj. | | Whisker Pole Adj. | | |
| Prop. Adjustment | 0 | · | | |
| Mast Adj. | 0 | Misc. Adj. | 0 | |
| Asym Adj. | 0 | Spin Pole Adj. | 0 | |
| Committee Signature | • | Date | - | |
| Katherine Rotsky | | 06/21/2017 | 06/21/2017 | |

PHRF-NB 242 Wood St. Swansea, MA 02777

PERFORMANCE HANDICAP RACING FLEET OF NARRAGANSETT BAY

Office Use Only

certificate. Shumway is the owner of the entire Sonar class and his boat is always a current class legal boat. My boat, Sonar 618 is class legal too. Where Shumway did NOT have the numbers I took the numbers from Whitney's boat even though it is a very old boat.

That said, I am repeating what I provided from PHRF NE. In general PHRF-NE SONAR ODR *(U)*171/180, where U Unofficial rating given to non-conforming vessels. 618 is a conforming vessel See http://www.phrfne.org/page/handicapping/base handicaps

Finally, this is the first time If there is anything else needed please let me know.