2020 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2021, or upon change of ownership, whichever comes first.

Certificate status: Renewed

| Ratings | | |
|-----------|---------------|--|
| 67 | 88 | |
| Spinnaker | Non-Spinnaker | |

Administrative Data

| Name: | Robert Alexander |
|------------------|---------------------|
| Address: | Privacy Protected |
| Email: | |
| Primary Phone: | |
| Secondary Phone: | |
| Yacht Club: | American Yacht Club |

Yacht

| Yacht Name: Byte | Sail Number: 12424 | |
|--|----------------------------|--|
| Designer: Andriew Verdier | | |
| Manufacturer: Jeanneau | Model: Sunfast 3300 | |
| Hull Serial Number: 24 | Date Manufactured: 2020 | |
| Other Ratings: PHRF LIS Spinn of W/L 63 and Distance of 51 in double handed configuration | Date Last Rated: | |

Boat Measurements

| I: 40.87 | J: 13.78 | LOA: 32.77 | |
|--|-------------------|--------------------------------|--|
| P: 39.36 | E: 14.4 | LWL: 29.19 | |
| ISP: 43.95 | SPL: 17.62 | Draft: Max 6.4 | |
| Py: | | Ey: | |
| Beam: 11.1 | 5 | Displacement: 7936 | |
| Rig Type: S | Sloop | Rig: Fractional | |
| Keel Weigh | nt: 3080 | Keel Material: Iron | |
| Composite Rigging: no | | Other Ballast: No not using it | |
| | | for this certificate | |
| Mast Material: Carbon | | Spinnaker Type(s): | |
| | | Asymmetrical | |
| Asymmetrical Spinnaker Tacked To: fsprit | | | |

Sails

| Headsails to be used | | Mainsail I | Mainsail Measurements | | |
|----------------------|-----|------------|-----------------------|--|--|
| (LP%) | | МНВ | 4.76 | | |
| Headsail 1 | 100 | MUW | 5.7 | | |
| Headsail 2 | | MTW | 7.74 | | |
| Headsail 3 | | MHW | 10.53 | | |
| Headsail 4 | | MQW | 12.63 | | |

Variables

| Engine: Inboard | Prop. Type: Folding |
|---------------------------|---------------------|
| Prop. Install: Sail Drive | Rudder: Skeg |
| # of Blades: 2 | Keel: Fin Keel |

Spinnakers to be used

| Spin # | JC | SMG | Foot | Luff | Leech |
|--------|-------|-------|-------|-------|-------|
| Spin 1 | 17.62 | 29.65 | 28.01 | 50.18 | 47.89 |
| Spin 2 | 17.62 | 29.56 | 28.17 | 51.8 | 43.63 |
| Spin 3 | 17.62 | 25.36 | 19.06 | 42.25 | 42.32 |
| Code 0 | | | | | |

Headsail Credit: n/a

Comments/Modifications

2020-- Rating includes water ballast . Main Sail Girths of MHB=4.75' MUW=5.7' MTW=7.74' MHW=10.53' MQW=12.63' are set as Sun Fast 3300 Max Girths. Asym Area -2, Revision #1 error in rating correction of water ballast. Original certificate listed a 123% genoa, this was in error as this sail does not qualify as a headsail.--WJM 2020- No water ballast +6.

Committee Use Only

| PHRF #: 15158 | | | | |
|---------------------|----|---------------------|------------|--|
| Base Rating | 63 | Non-Spin Adj. | 19 | |
| 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. | 6 | |
| Asym Adj. | -2 | Spin Pole Adj. | 0 | |
| Committee Signature | | Date | Date | |
| Katherine Rotsky | | 07/20/2020 | 07/20/2020 | |