

2022 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2023, or upon change of ownership, whichever comes first.

Certificate status: Renewed

| Ratings | |
|-----------|---------------|
| 131 | 151 |
| Spinnaker | Non-Spinnaker |

Administrative Data

| | |
|-------------------------|--------------------|
| Name: | Chris Bjerregaard |
| Address: | Privacy Protected |
| Email: | |
| Primary Phone: | |
| Secondary Phone: | |
| Yacht Club: | Bristol Yacht Club |

Boat Measurements

| | | |
|---|---|------------------------|
| I: 43.4 | J: 14 | LOA: 38.42 |
| P: 44.4 | E: 15.7 | LWL: 30.08 |
| ISP: 43.5 | SPL: 14 | Draft: Max 5.83 |
| Py: 19.38 | Ey: 6.75 | |
| Beam: 10.75 | Displacement: 12400 | |
| Rig Type: Yawl | Rig: Fractional | |
| Keel Weight: 4200 | Keel Material: Lead | |
| Composite Rigging: no | Other Ballast: No | |
| Mast Material: Aluminum | Spinnaker Type(s): Asymmetrical | |
| Asymmetrical Spinnaker Tacked To: fsprit | | |

Variables

| | |
|-------------------------------------|----------------------------|
| Engine: Inboard | Prop. Type: Folding |
| Prop. Install: Exposed Shaft | Rudder: Spade |
| # of Blades: 2 | Keel: Fin Keel |

Comments/Modifications

2022- Rating under review. Revision #1, Removed cruising headsail adj, added roller furler +3

Yacht

| | |
|--|-----------------------------------|
| Yacht Name: Hope | Sail Number: 8 |
| Designer: Carl Schumacher | |
| Manufacturer: TPI | Model: Alerion Express 38 |
| Hull Serial Number: TSPA3008H899 | Date Manufactured: 1999 |
| Other Ratings: Previous boat name = Top Cat. No changes in 2021 | Date Last Rated: |

Sails

| Headsails to be used (LP%) | | Mainsail Measurements | |
|----------------------------|----|-----------------------|-------|
| Headsail 1 | 85 | MHB | 0.53 |
| Headsail 2 | | MUW | 3.36 |
| Headsail 3 | | MTW | 5.99 |
| Headsail 4 | | MHW | 10.26 |
| | | MQW | 13.39 |

Spinnakers to be used

| Spin # | JC | SMG | Foot | Luff | Leech |
|---------------|-------|-------|-------|------|-------|
| Spin 1 | 14.66 | 25.92 | 26.35 | 48.1 | 42.05 |
| Spin 2 | | | | | |
| Spin 3 | | | | | |
| Code 0 | | | | | |

Headsail Credit: Cruising Headsail

Committee Use Only

| PHRF #: 16647 | | | |
|----------------------------|-------------|----------------------------|----|
| Base Rating | 129 | Non-Spin Adj. | 18 |
| Genoa Spin Adj. | 0 | Genoa Non-Spin Adj. | 0 |
| Mainsail Adj. | 1 | Furling Adj. | 3 |
| Spin. Area Adj. | -2 | Whisker Pole Adj. | 0 |
| Prop. Adjustment | 0 | | |
| Mast Adj. | 0 | Misc. Adj. | 0 |
| Committee Signature | Date | | |
| Katherine Rotsky | 06/02/2021 | | |