

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

| | |
|-----------|---------------|
| 187 | 203 |
| Spinnaker | Non-Spinnaker |

Administrative Data

| | |
|-------------------------|-------------------|
| Name: | Smith, Colby |
| Address: | Privacy Protected |
| Email: | |
| Primary Phone: | |
| Secondary Phone: | |
| Yacht Club: | Coles River |

Boat Measurements

| | | |
|--|---------------------------------------|------------------------|
| I: 30.5 | J: 10.5 | LOA: 29.58 |
| P: 33 | E: 14.33 | LWL: 21.66 |
| ISP: 30.33 | SPL: 10.5 | Draft: Max 4.66 |
| Py: | Ey: | |
| Beam: 8 | Displacement: 6000 | |
| Rig Type: Sloop | Rig: Fractional | |
| Keel Weight: 2750 | Keel Material: Lead | |
| Composite Rigging: no | Other Ballast: | |
| Mast Material: Aluminum | Spinnaker Type(s): Symmetrical | |
| Asymmetrical Spinnaker Tacked To: | | |

Variables

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

Yacht

| | |
|--------------------------------|------------------------------------|
| Yacht Name: October | Sail Number: 744 |
| Designer: Graves | |
| Manufacturer: Graves | Model: GRAVES CONSTELLATION |
| Hull Serial Number: 744 | Date Manufactured: |
| Other Ratings: | Date Last Rated: |

Sails

| Headsails to be used (LP%) | | Mainsail Measurements | |
|----------------------------|-----|-----------------------|-------|
| Headsail 1 | 154 | MHB | 0.54 |
| Headsail 2 | 135 | MUW | 2.88 |
| Headsail 3 | 0 | MTW | 5.28 |
| Headsail 4 | 0 | MHW | 9.25 |
| | | MQW | 12.23 |

Spinnakers to be used

| Spin # | JC | SMG | Foot | Luff | Leech |
|---------------|------|-------|-------|-------|-------|
| Spin 1 | 10.8 | 19.42 | 18.43 | 30.74 | 30.74 |
| Spin 2 | | | | | |
| Spin 3 | | | | | |
| Code 0 | | | | | |

Headsail Credit: Roller Furling

Comments/Modifications

Trunk cabin shortened in length by 14in and lowered in height by 2.5in. Companionway & main hatch opening reduced in size. Cabin sole removed-galley counters removed = - 4 No power = - 3 2009:added 300# ballast to compensate for wt.reduction.(galley counters, etc-shortened cabin trunk = +2. Net Misc = -2. 2013: Using outboard engine, remove -3.
2020. Symmetrical Area -1 as per table D. Revision #1 Added roller furling.
2021- Base rating change to 186.
2022- No change, Added new main measurements, undersized +1 Revision 1.
2023- No changes.

Committee Use Only

| PHRF #: 17325 | | | |
|----------------------------|-----|----------------------------|----|
| Base Rating | 186 | Non-Spin Adj. | 15 |
| Genoa Spin Adj. | 0 | Genoa Non-Spin Adj. | 0 |
| Mainsail Adj. | 1 | Furling Adj. | 3 |
| Spin. Area Adj. | -1 | Whisker Pole Adj. | 0 |
| Prop. Adjustment | 0 | | |
| Mast Adj. | 0 | Misc. Adj. | -2 |
| Committee Signature | | Date | |
| Katherine Rotsky | | 2023-04-23 | |