

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 | |
|-----------|---------------|
| 99 | 110 |
| Spinnaker | Non-Spinnaker |

Administrative Data

| | |
|-------------------------|-----------------------|
| Name: | Hodgson, Dawson & Ben |
| Address: | Privacy Protected |
| Email: | |
| Primary Phone: | |
| Secondary Phone: | |
| Yacht Club: | |

Yacht

| | |
|--|-----------------------------------|
| Yacht Name: Grimace | Sail Number: 43 |
| Designer: Johnstone | |
| Manufacturer: J/Boats | Model: J-100 155/POLE |
| Hull Serial Number: USPCK10043D505 | Date Manufactured: 2005 |
| Other Ratings: | Date Last Rated: |

Boat Measurements

| | | |
|--|---|------------------------|
| I: 38.5 | J: 11.5 | LOA: 32.8 |
| P: 38 | E: 13.5 | LWL: 29 |
| ISP: 43 | SPL: 11.5 | Draft: Max 5.75 |
| Py: | Ey: | |
| Beam: 9.25 | Displacement: 6500 | |
| Rig Type: Sloop | Rig: Fractional | |
| Keel Weight: 2500 | Keel Material: Lead | |
| Composite Rigging: no | Other Ballast: | |
| Mast Material: Carbon | Spinnaker Type(s): Asymmetrical Symmetrical | |
| Asymmetrical Spinnaker Tacked To: bow | | |

Sails

| Headsails to be used (LP%) | | Mainsail Measurements | |
|----------------------------|-----|-----------------------|--|
| Headsail 1 | 138 | MHB | |
| Headsail 2 | 100 | MUW | |
| Headsail 3 | 0 | MTW | |
| Headsail 4 | 0 | MHW | |
| | | MQW | |

Spinnakers to be used

| Spin # | JC | SMG | Foot | Luff | Leech |
|---------------|------|-------|-------|-------|-------|
| Spin 1 | 11.5 | 20.69 | 19.49 | 44.29 | 44.29 |
| Spin 2 | 11.5 | 21.4 | 21.4 | 42.28 | 42.28 |
| Spin 3 | 11.5 | 20.6 | 19.72 | 42.89 | 42.89 |
| Code 0 | 11.5 | 15.53 | 20.52 | 42.41 | 40.73 |

Headsail Credit: n/a

Variables

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

Comments/Modifications

2009: Can carry class spinnaker at 88sq. meter with this rating. If wanting to sail with J/100 Class Configuration will need new certificate. 2009 - 145% jib = -5 2012: RF credit in base rating; jib penalty changed from -5 to -3. 2013: headsail changed from -5 to -3. 2013: headsail changed to 138 + -1; Spinnaker #1 added
2017- Use of articulating pole -9.
2018-Changed base rating to 99. Roller Furling adjustment added to base. Revision #1.
2020-Adjusted non spin to 18. Use of articulating pole -3. Symmetrical Area -2.
2022- Use of articulating pole -3, plus +7 Spin area = +4 Spin area adj.

Committee Use Only

| PHRF #: 17447 | | | |
|----------------------------|-------------|----------------------------|----|
| Base Rating | 99 | Non-Spin Adj. | 18 |
| Genoa Spin Adj. | -4 | Genoa Non-Spin Adj. | -7 |
| Mainsail Adj. | 0 | Furling Adj. | 0 |
| Spin. Area Adj. | 4 | Whisker Pole Adj. | 0 |
| Prop. Adjustment | 0 | | |
| Mast Adj. | 0 | Misc. Adj. | 0 |
| Committee Signature | Date | | |
| Donald S Kern | 2023-05-08 | | |

2023- No changes.