

2024 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2025, or upon change of ownership, whichever comes first.

Certificate status: Published

| Ratings | |
|-----------|---------------|
| -59 | -33 |
| Spinnaker | Non-Spinnaker |

Administrative Data

| | |
|------------------|-------------------|
| Name: | Cunha, Brian |
| Address: | Privacy Protected |
| Email: | |
| Primary Phone: | |
| Secondary Phone: | |
| Yacht Club: | IYAC |

Boat Measurements

| | | |
|---|------------------|---|
| I: 69.32 | J: 21.06 | LOA: 54.4 |
| P: 71.59 | E: 24.18 | LWL: 45.6 |
| ISP: 78.28 | SPL: 31.5 | Draft: Max 10.53 |
| Py: | | Ey: |
| Beam: 13.42 | | Displacement: 22101 |
| Rig Type: Sloop | | Rig: Fractional |
| Keel Weight: 14500 | | Keel Material: Lead |
| Composite Rigging: no | | Other Ballast: none |
| Mast Material: Carbon | | Spinnaker Type(s): Asymmetrical |
| Asymmetrical Spinnaker Tacked To: fsprit | | |

Variables

| | |
|-------------------------|---------------------|
| Engine: Inboard | Prop. Type: Folding |
| Prop. Install: Aperture | Rudder: Spade |
| # of Blades: 2 | Keel: Full Keel |

Comments/Modifications

2013: SPL=distance,including bow spirt length and pole length=22.75+4.61 = 27.36 12/8/14:Rating changed on appeal from -69 to -60. 8/11/2017- Extended bow sprit from 27.36 to 31.49 ft. Adjusted base rating to not include SPL adjustment. New base is -52. Previous SPL adjustment was -8. Additional SPL extension will adjust to -14. 2018- Base rating adjustment +3 = -49
2022- No changes.
2023-Documented spinnaker measurements, Aperture prop -3, Main +1.
2024-No change.

Yacht

| | |
|------------------------|-------------------------|
| Yacht Name: IRIE 2 | Sail Number: GRE 55 |
| Designer: Kerr | |
| Manufacturer: Southern | Model: KER 55 |
| Hull Serial Number: 3 | Date Manufactured: 2002 |
| Other Ratings: | Date Last Rated: |

Sails

| Headsails to be used (LP%) | | Mainsail Measurements | |
|----------------------------|-----|-----------------------|-------|
| Headsail 1 | 103 | MHB | 0.918 |
| Headsail 2 | 103 | MUW | 5.44 |
| Headsail 3 | 103 | MTW | 9.51 |
| Headsail 4 | 103 | MHW | 15.55 |
| | | MQW | 20.11 |

Spinnakers to be used

| Spin # | JC | SMG | Foot | Luff | Leech |
|--------|-------|-------|-------|-------|-------|
| Spin 1 | 22.75 | 45.87 | 51.74 | 86.02 | 77.67 |
| Spin 2 | 22.75 | 46.68 | 48.29 | 88.88 | 75.26 |
| Spin 3 | | | | | |
| Code 0 | | | | | |

| |
|----------------------|
| Headsail Credit: n/a |
|----------------------|

Committee Use Only

| PHRF #: 18012 | | | |
|---------------------|------------|---------------------|----|
| Base Rating | -49 | Non-Spin Adj. | 18 |
| Genoa Spin Adj. | 0 | Genoa Non-Spin Adj. | 0 |
| Mainsail Adj. | 1 | Furling Adj. | 0 |
| Spin. Area Adj. | -8 | Whisker Pole Adj. | 0 |
| Prop. Adjustment | -3 | | |
| Mast Adj. | 0 | Misc. Adj. | 0 |
| Committee Signature | Date | | |
| Katherine Rotsky | 2024-04-13 | | |