

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 | |
|-----------|---------------|
| 84 | 103 |
| Spinnaker | Non-Spinnaker |

Administrative Data

| | |
|-------------------------|-------------------|
| Name: | Tristan Mouligne |
| Address: | Privacy Protected |
| Email: | |
| Primary Phone: | |
| Secondary Phone: | |
| Yacht Club: | Ida Lewis YC |

Yacht

| | |
|---|-----------------------------------|
| Yacht Name: Samba | Sail Number: 301 |
| Designer: Rodger Martin | |
| Manufacturer: Holby Marine | Model: QUEST 30 |
| Hull Serial Number: HO112943001 | Date Manufactured: 1994 |
| Other Ratings: | Date Last Rated: |

Boat Measurements

| | | |
|---|---|-----------------------|
| I: 41 | J: 10.6 | LOA: 30 |
| P: 39 | E: 14 | LWL: 27.5 |
| ISP: 44.3 | SPL: 17.1 | Draft: Max 6.9 |
| Py: | Ey: | |
| Beam: 11.5 | Displacement: 6650 | |
| Rig Type: Sloop | Rig: Fractional | |
| Keel Weight: 1675 | Keel Material: Lead | |
| Composite Rigging: yes | Other Ballast: | |
| Mast Material: Carbon | Spinnaker Type(s): Asymmetrical | |
| Asymmetrical Spinnaker Tacked To: rsprit | | |

Sails

| Headsails to be used (LP%) | | Mainsail Measurements | |
|----------------------------|-----|-----------------------|-------|
| Headsail 1 | 135 | MHB | 0.26 |
| Headsail 2 | 102 | MUW | 3.9 |
| Headsail 3 | | MTW | 6.82 |
| Headsail 4 | | MHW | 10.73 |
| | | MQW | 12.73 |

Spinnakers to be used

| Spin # | JC | SMG | Foot | Luff | Leech |
|---------------|------|-------|-------|-------|-------|
| Spin 1 | 17.1 | 30.87 | 30.87 | 50.2 | 45.54 |
| Spin 2 | 17.1 | 30.79 | 30.69 | 50.57 | 45.56 |
| Spin 3 | 17.1 | 16.21 | 21.59 | 46.98 | 41.5 |
| Code 0 | 17.1 | 16.21 | 21.59 | 46.98 | 41.5 |

Headsail Credit: n/a

Variables

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

Comments/Modifications

Asym.Spin.flown from masthead. 1997 - Double rudders replaced by single rudder - M= -3; 2006 Added carbon shrouds (wt. savings App 8 lbs) increased windage= -1 -net Misc= -4

Standard Mainsail Girths: MHB=.5' MUW=3.93' MTW=6.95' MHW=10.89' MQW=13.21'

2021 -Replaced damaged stainless steel rod headstay with carbon composite headstay. Asym Area Install -3.

2022- standard main, Oversized Spin -3, Carbon Shrouds, rudder -4.

2023- Smaller asym.

2024- No changes

Committee Use Only

| PHRF #: 18097 | | | |
|----------------------------|-------------|----------------------------|----|
| Base Rating | 84 | Non-Spin Adj. | 17 |
| Genoa Spin Adj. | 6 | Genoa Non-Spin Adj. | 6 |
| Mainsail Adj. | 0 | Furling Adj. | 0 |
| Spin. Area Adj. | -2 | Whisker Pole Adj. | 0 |
| Prop. Adjustment | 0 | | |
| Mast Adj. | 0 | Misc. Adj. | -4 |
| Committee Signature | Date | | |
| Katherine Rotsky | 2024-04-30 | | |