

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 | |
|-----------|---------------|
| 76 | 94 |
| Spinnaker | Non-Spinnaker |

Administrative Data

| | |
|-------------------------|--------------------------|
| Name: | Thomas O'Connell |
| Address: | Privacy Protected |
| Email: | |
| Primary Phone: | |
| Secondary Phone: | |
| Yacht Club: | Mud heads/ Off soundings |

Yacht

| | |
|--|--------------------------------|
| Yacht Name: Finale | Sail Number: USA 40 |
| Designer: R. Alan Johnstone | |
| Manufacturer: J Composites | Model: J-99 |
| Hull Serial Number: FR-JBC99040L920 | Date Manufactured: 2019 |
| Other Ratings: ECSA PHRF 78 spinnaker ORR and ORC 2022costal LD 600.9 etc | Date Last Rated: |

Boat Measurements

| | | |
|---|---|------------------------|
| I: 43 | J: 12.61 | LOA: 32.61 |
| P: 41.9 | E: 14.30 | LWL: 28.6 |
| ISP: 47.36 | SPL: 0 | Draft: Max 6.54 |
| Py: | Ey: | |
| Beam: 11.18 | Displacement: 8900 | |
| Rig Type: Sloop | Rig: Fractional | |
| Keel Weight: 3480 | Keel Material: Iron fin with lead wedge bulb | |
| Composite Rigging: no | Other Ballast: NO | |
| Mast Material: Aluminum | Spinnaker Type(s): Asymmetrical | |
| Asymmetrical Spinnaker Tacked To: fsprit | | |

Sails

| Headsails to be used (LP%) | | Mainsail Measurements | |
|----------------------------|-----|-----------------------|-------|
| Headsail 1 | 103 | MHB | 1.34 |
| Headsail 2 | 101 | MUW | 4.113 |
| Headsail 3 | | MTW | 6.76 |
| Headsail 4 | | MHW | 10.3 |
| | | MQW | 12.5 |

Spinnakers to be used

| Spin # | JC | SMG | Foot | Luff | Leech |
|---------------|-------|-------|-------|-------|-------|
| Spin 1 | 16.77 | 28.44 | 27.89 | 52.77 | 44.06 |
| Spin 2 | 16.77 | 24.41 | 27 | 51.35 | 43.83 |
| Spin 3 | 16.77 | 18.86 | 25.1 | 47.47 | 42.85 |
| Code 0 | | | | | |

Headsail Credit: n/a

Variables

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

Comments/Modifications

2020- Formally known as Jazz.
2022- No changes, updated headsail. Revision #1 Increased Mainsail -2.
2023 - No changes Update, downsized main +1. Rev1 7/16 New main. -2

Committee Use Only

| PHRF #: 17192 | | | |
|----------------------------|-------------|----------------------------|----|
| Base Rating | 78 | Non-Spin Adj. | 18 |
| Genoa Spin Adj. | 0 | Genoa Non-Spin Adj. | 0 |
| Mainsail Adj. | -2 | Furling Adj. | 0 |
| Spin. Area Adj. | 0 | Whisker Pole Adj. | 0 |
| Prop. Adjustment | 0 | | |
| Mast Adj. | 0 | Misc. Adj. | 0 |
| Committee Signature | Date | | |
| Roy Guay | 2023-07-16 | | |