

2021 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2022, or upon change of ownership, whichever comes first.

Certificate status: Renewed

| Ratings | |
|-----------|---------------|
| 66 | 71 |
| Spinnaker | Non-Spinnaker |

Administrative Data

| | |
|-------------------------|-------------------|
| Name: | Andrew Burton |
| Address: | Privacy Protected |
| Email: | |
| Primary Phone: | |
| Secondary Phone: | |
| Yacht Club: | Ida Lewis |

Boat Measurements

| | | |
|--|---|------------------------|
| I: 64.05 | J: 20.05 | LOA: 47.7 |
| P: 56.75 | E: 20 | LWL: 39.5 |
| ISP: 64.05 | SPL: 20.05 | Draft: Max 8.08 |
| Py: | Ey: | |
| Beam: 14.37 | Displacement: 31883 | |
| Rig Type: Sloop | Rig: Masthead | |
| Keel Weight: 10141 | Keel Material: Lead | |
| Composite Rigging: no | Other Ballast: | |
| Mast Material: Aluminum | Spinnaker Type(s): Asymmetrical | |
| Asymmetrical Spinnaker Tacked To: bow | | |

Variables

| | |
|-------------------------------------|-------------------------------|
| Engine: Inboard | Prop. Type: Feathering |
| Prop. Install: Exposed Shaft | Rudder: Spade |
| # of Blades: 2 | Keel: Fin Keel |

Comments/Modifications

2018- Asym no pole +9.
2020- Cruising headsail +6,
2020- Asym Retrofit Area +12 plus Asym Retro Install Adj
+9 = +21
2021- Documented Spin measurements. Revision 1,
reduced genoa to 120%.

Yacht

| | |
|--|-----------------------------------|
| Yacht Name: Masquerade | Sail Number: USA 52070 |
| Designer: Judel/Vrolijk | |
| Manufacturer: Baltic Yachts | Model: Baltic 47 |
| Hull Serial Number: XYB470041294 | Date Manufactured: 1995 |
| Other Ratings: | Date Last Rated: |

Sails

| Headsails to be used (LP%) | | Mainsail Measurements | |
|----------------------------|-----|-----------------------|--|
| Headsail 1 | 120 | MHB | |
| Headsail 2 | | MUW | |
| Headsail 3 | | MTW | |
| Headsail 4 | | MHW | |
| | | MQW | |

Spinnakers to be used

| Spin # | JC | SMG | Foot | Luff | Leech |
|---------------|-------|------|------|------|-------|
| Spin 1 | 20.05 | 27.5 | 30 | 68 | 57.33 |
| Spin 2 | | | | | |
| Spin 3 | | | | | |
| Code 0 | | | | | |

Headsail Credit: Cruising Headsail

Committee Use Only

| PHRF #: 15985 | | | |
|----------------------------|-------------|----------------------------|----|
| Base Rating | 33 | Non-Spin Adj. | 21 |
| Genoa Spin Adj. | 9 | Genoa Non-Spin Adj. | 11 |
| Mainsail Adj. | 0 | Furling Adj. | 6 |
| Spin. Area Adj. | 18 | Whisker Pole Adj. | 0 |
| Prop. Adjustment | 0 | | |
| Mast Adj. | 0 | Misc. Adj. | 0 |
| Committee Signature | Date | | |
| Katherine Rotsky | 06/09/2021 | | |