

2022 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2023, or upon change of ownership, whichever comes first.

Certificate status: Published

| Ratings | |
|-----------|---------------|
| 70 | 89 |
| Spinnaker | Non-Spinnaker |

Administrative Data

| | |
|-------------------------|-------------------|
| Name: | Devin Santa |
| Address: | Privacy Protected |
| Email: | |
| Primary Phone: | |
| Secondary Phone: | |
| Yacht Club: | NYYC |

Yacht

| | |
|-----------------------------------|--------------------------------|
| Yacht Name: Galadriel | Sail Number: USA97060 |
| Designer: Frers | |
| Manufacturer: Nautor Swan | Model: Swan 46 |
| Hull Serial Number: 46/054 | Date Manufactured: 1986 |
| Other Ratings: | Date Last Rated: |

Boat Measurements

| | | |
|--|---|-----------------------|
| I: 60.87 | J: 18.7 | LOA: 47.1 |
| P: 53.5 | E: 16.9 | LWL: 37.9 |
| ISP: 60.87 | SPL: 18.7 | Draft: Max 8.2 |
| Py: | Ey: | |
| Beam: 14.7 | Displacement: 32760 | |
| Rig Type: Sloop | Rig: Masthead | |
| Keel Weight: 11400 | Keel Material: Lead | |
| Composite Rigging: no | Other Ballast: | |
| Mast Material: Aluminum | Spinnaker Type(s): Asymmetrical Symmetrical | |
| Asymmetrical Spinnaker Tacked To: apole | | |

Sails

| Headsails to be used (LP%) | | Mainsail Measurements | |
|----------------------------|-----|-----------------------|-------|
| Headsail 1 | 153 | MHB | 0.54 |
| Headsail 2 | 145 | MUW | 3.61 |
| Headsail 3 | 95 | MTW | 6.46 |
| Headsail 4 | 85 | MHW | 10.89 |
| | | MQW | 14.08 |

Spinnakers to be used

| Spin # | JC | SMG | Foot | Luff | Leech |
|---------------|------|-------|-------|-------|-------|
| Spin 1 | 18.7 | 29.43 | 27.79 | 60.86 | 55.45 |
| Spin 2 | 18.7 | 32.81 | 32.81 | 59.1 | 59.1 |
| Spin 3 | 18.7 | 32.78 | 33.73 | 62.8 | 55.54 |
| Code 0 | | | | | |

Headsail Credit: n/a

Variables

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

Comments/Modifications

2022- Increased headsail, dropped roller furler. Revision #1
Added additional Asym, no change to rating.

Committee Use Only

| PHRF #: 17016 | | | |
|----------------------------|-------------|----------------------------|----|
| Base Rating | 66 | Non-Spin Adj. | 22 |
| Genoa Spin Adj. | 0 | Genoa Non-Spin Adj. | 0 |
| Mainsail Adj. | 1 | Furling Adj. | 0 |
| Spin. Area Adj. | 3 | Whisker Pole Adj. | 0 |
| Prop. Adjustment | 0 | | |
| Mast Adj. | 0 | Misc. Adj. | 0 |
| Committee Signature | Date | | |
| Katherine Rotsky | 07/22/2022 | | |