

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 | |
|-----------|---------------|
| 139 | 148 |
| Spinnaker | Non-Spinnaker |

Administrative Data

| | |
|-------------------------|---------------------|
| Name: | Frary, Stephen R. |
| Address: | Privacy Protected |
| Email: | |
| Primary Phone: | |
| Secondary Phone: | |
| Yacht Club: | New York Yacht Club |

Yacht

| | |
|--|---|
| Yacht Name: Arion | Sail Number: 234 |
| Designer: Sidney Herreshoff | |
| Manufacturer: Dyer (Anchor.Plast) | Model: HERRESHOFF,S 42 CTM (Arion) |
| Hull Serial Number: DAM00128F101 | Date Manufactured: 1951 |
| Other Ratings: | Date Last Rated: |

Boat Measurements

| | | |
|--|--|-----------------------|
| I: 37.75 | J: 12.83 | LOA: 42 |
| P: 38.5 | E: 14.67 | LWL: 37.92 |
| ISP: 38.33 | SPL: 0 | Draft: Max 5.5 |
| Py: 26.33 | Ey: 10.92 | |
| Beam: 8.08 | Displacement: 11815 | |
| Rig Type: Ketch | Rig: Fractional | |
| Keel Weight: 4400 | Keel Material: Lead | |
| Composite Rigging: no | Other Ballast: | |
| Mast Material: Wood | Spinnaker Type(s): Asymmetrical | |
| Asymmetrical Spinnaker Tacked To: bow | | |

Sails

| Headsails to be used (LP%) | | Mainsail Measurements | |
|----------------------------|-----|-----------------------|--|
| Headsail 1 | 136 | MHB | |
| Headsail 2 | 85 | MUW | |
| Headsail 3 | 108 | MTW | |
| Headsail 4 | 0 | MHW | |
| | | MQW | |

Spinnakers to be used

| Spin # | JC | SMG | Foot | Luff | Leech |
|---------------|-------|------|------|------|-------|
| Spin 1 | 13.78 | 21.8 | 23.4 | 40.7 | 35.8 |
| Spin 2 | | | | | |
| Spin 3 | | | | | |
| Code 0 | | | | | |

Headsail Credit: Cruising Headsail

Variables

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

Comments/Modifications

2012:add 136 jib= -1; asym. Spin tacked to bow forward of headstay -3 (.95)= +6
2016- Increased weight = +5
2024-Asym Retro Install Adj +9. Revised Py and Ey measurement

Committee Use Only

| PHRF #: 18357 | | | |
|----------------------------|-------------|----------------------------|----|
| Base Rating | 120 | Non-Spin Adj. | 18 |
| Genoa Spin Adj. | -1 | Genoa Non-Spin Adj. | -1 |
| Mainsail Adj. | 0 | Furling Adj. | 6 |
| Spin. Area Adj. | 9 | Whisker Pole Adj. | 0 |
| Prop. Adjustment | 0 | | |
| Mast Adj. | 0 | Misc. Adj. | 5 |
| Committee Signature | Date | | |
| Katherine Rotsky | 2024-06-17 | | |