

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		