

2023 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2024, or upon change of ownership, whichever comes first.

Certificate status: Published

Ratings	
91	104
Spinnaker	Non-Spinnaker

Administrative Data

Name:	Robert Connerney
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	Ida Lewis

Yacht

Yacht Name: Helios	Sail Number: 13
Designer: Judel/Vrolijk	
Manufacturer: Hanse	Model: HANSE 430e SD
Hull Serial Number: HANMOO36H708	Date Manufactured: 2007
Other Ratings: Boat has 2017 PHRF NB rating but it is in .jpg format and I can't upload this	Date Last Rated:

Boat Measurements

I: 59.08	J: 15.42	LOA: 43.58
P: 58.08	E: 19.5	LWL: 39.33
ISP: 59.17	SPL: 17.92	Draft: Max 5.66
Py:	Ey:	
Beam: 13.75	Displacement: 22958	
Rig Type: Sloop	Rig: Fractional	
Keel Weight: 7064	Keel Material: Iron	
Composite Rigging: no	Other Ballast:	
Mast Material: Aluminum	Spinnaker Type(s): Asymmetrical	
Asymmetrical Spinnaker Tacked To: fsprit		

Sails

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

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	17.92	22.16	27.75	63.58	56
Spin 2	17.92	25.63	29.91	63.58	54.69
Spin 3					
Code 0					

Headsail Credit: n/a

Variables

Engine: Inboard	Prop. Type: Folding
Prop. Install: Sail Drive	Rudder: Spade
# of Blades: 2	Keel: Fin Keel

Comments/Modifications

2018-Previous name Maravilha. Added Asym Spinnaker, no pole +9. Revision #1
2018- Revision 2- Substituted roller furling for cruising headsail.
2019- Asym Spin +9 minus distance forward -5=4. Increased headsail to 125%, Revision #3.
2020- Asym Factory Install Area +7. +3 for Iron Shoal Keel vs Lead Deep Draft version.
2022- No changes.
2023-+1 Oversized standing rigging

Committee Use Only

PHRF #: 17785		
Base Rating	71	Non-Spin Adj. 17
Genoa Spin Adj.	9	Genoa Non-Spin Adj. 12
Mainsail Adj.	0	Furling Adj. 0
Spin. Area Adj.	7	Whisker Pole Adj. 0
Prop. Adjustment	0	
Mast Adj.	0	Misc. Adj. 4
Committee Signature	Date	
Katherine Rotsky	2023-08-01	