

2024 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2025, or upon change of ownership, whichever comes first.

Certificate status: Provisional

Ratings	
-4	19
Spinnaker	Non-Spinnaker

Administrative Data

Name:	Peter Noonan
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	New York YC

Yacht

Yacht Name: Defiance	Sail Number: 51868
Designer: Frers	
Manufacturer: Nautor Swan	Model: SWAN 56
Hull Serial Number: FI-SWN56030G202	Date Manufactured: 2002
Other Ratings: ORC (APH ToD: 476.9) (AOH ToT: 1.2581) (CDL: 13.439)	Date Last Rated:

Boat Measurements

I: 75.36	J: 20.5	LOA: 56.63
P: 67.78	E: 21.78	LWL: 49.48
ISP: 73.72	SPL: 0	Draft: Max 8.8
Py:	Ey:	
Beam: 15.5	Displacement: 44323	
Rig Type: Sloop	Rig: Masthead	
Keel Weight: 13700	Keel Material: Lead	
Composite Rigging: no	Other Ballast:	
Mast Material: Carbon	Spinnaker Type(s): Asymmetrical	
Asymmetrical Spinnaker Tacked To: fsprit		

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	0	MHB	0.59
Headsail 2	135	MUW	4.46
Headsail 3	0	MTW	8.04
Headsail 4	0	MHW	13.88
		MQW	18.18

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	23.5	45.4	43.8	83	69.7
Spin 2	23.5	28.71	37.6	75.72	68.8
Spin 3					
Code 0					

Headsail Credit: Roller Furling

Variables

Engine: Inboard	Prop. Type: Folding
Prop. Install: Exposed Shaft	Rudder: Spade
# of Blades: 3	Keel: Fin Keel

Comments/Modifications

2014:New 135 Roller furling jib.Code 0
2019- Asym adjustment +9 minus distance forward -6=3
2021- Asym retrofit Area -7, Asym retro Instal +7=0.
2022-Corrected I measurement.
2023- No changes.
2024- New carbon mast. ISP & P increased. Base rating adjusted to -12 ---WJM

Committee Use Only

PHRF #: 18522			
Base Rating	-12	Non-Spin Adj.	20
Genoa Spin Adj.	6	Genoa Non-Spin Adj.	6
Mainsail Adj.	2	Furling Adj.	3
Spin. Area Adj.	-3	Whisker Pole Adj.	0
Prop. Adjustment	0		
Mast Adj.	0	Misc. Adj.	0
Committee Signature	Date		
Museler, William	2024-09-20		