

2021 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2022, or upon change of ownership, whichever comes first.

Certificate status: Published

Ratings	
-9	10
Spinnaker	Non-Spinnaker

Administrative Data

Name:	Lotz, Philip
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	New York YC

Boat Measurements

I: 49.35	J: 14.27	LOA: 37.08
P: 48.53	E: 16.4	LWL: 34.78
ISP: 54.3	SPL: 21.98	Draft: Max 8.2
Py:	Ey:	
Beam: 11.98	Displacement: 7793	
Rig Type: Sloop	Rig: Fractional	
Keel Weight: 3373	Keel Material: Lead	
Composite Rigging: no	Other Ballast:	
Mast Material: Carbon	Spinnaker Type(s): Asymmetrical	
Asymmetrical Spinnaker Tacked To: rsprit		

Variables

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

Comments/Modifications

2020- Asym Factory Install +4 plus Oversized Main -1.
Revision #1 Asym Factory Install Area +2.
2021- Standard sails. no adjustment.

Yacht

Yacht Name: Arethusa	Sail Number: USA 029
Designer: Mark Mills	
Manufacturer: Fiber Mechanics	Model: MELGES IC 37
Hull Serial Number: FMC37029F919	Date Manufactured: July 2019
Other Ratings:	Date Last Rated:

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	99	MHB	4.1
Headsail 2		MUW	5.72
Headsail 3		MTW	7.99
Headsail 4		MHW	11.54
		MQW	14.21

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	21.98	33.76	36.3	60.83	52.2
Spin 2					
Spin 3					
Code 0					

Headsail Credit: n/a

Committee Use Only

PHRF #: 15718			
Base Rating	-9	Non-Spin Adj.	19
Genoa Spin Adj.	0	Genoa Non-Spin Adj.	0
Mainsail Adj.	0	Furling Adj.	0
Spin. Area Adj.	0	Whisker Pole Adj.	0
Prop. Adjustment	0		
Mast Adj.	0	Misc. Adj.	0
Committee Signature	Date		
Donald S Kern	2021-05-03		