

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	
170	174
Spinnaker	Non-Spinnaker

Administrative Data

Name:	Museler, William
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	Ida Lewis YC

Yacht

Yacht Name: Mystere	Sail Number: 1
Designer: Charles Morgan	
Manufacturer: Heritage Yachts	Model: WEST INDIES 36 CB
Hull Serial Number: HVA360010976109	Date Manufactured: 1976
Other Ratings:	Date Last Rated:

Boat Measurements

I: 49.3	J: 15.5	LOA: 36.4
P: 43.3	E: 14.5	LWL: 32
ISP: 49.3	SPL: 15.5	Draft: Max 8.5
Py:	Ey:	
Beam: 12	Displacement: 17000	
Rig Type: Sloop	Rig: Masthead	
Keel Weight: 7000	Keel Material: Lead	
Composite Rigging: no	Other Ballast:	
Mast Material: Aluminum	Spinnaker Type(s): Asymmetrical	
Asymmetrical Spinnaker Tacked To: bow		

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	135	MHB	0.3
Headsail 2	0	MUW	2.38
Headsail 3	0	MTW	4.46
Headsail 4		MHW	8.23
		MQW	11.49

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	15.5	25.4	26.33	49.15	43
Spin 2					
Spin 3					
Code 0					

Headsail Credit: Roller Furling

Variables

Engine: Inboard	Prop. Type: Feathering
Prop. Install: Aperture	Rudder: Skeg
# of Blades: 3	Keel: Centerboard

Comments/Modifications

Originally boat was 36 feet-WE 36. A scoop transom was added which increased the LOA by 2 feet to 38 and the LWL to 33 feet = M -5 (Applied to Hull #17--no longer valid for this boat) 2008-added Farr 40 Spinnaker= I -52.9 (49.3);P 50.0 (43.3); J-15.4 (15.5)..no penalty 2009: replaced 3 blade prop w- feathering prop. 2017--Change to asymmetrical spinnaker. 2020 - Rev. 1 Asym credit was incorrectly put in the Spin Pole Adj. Put it in Asym Adj. 2022- No change. 2021- Asym retrofit +4 plus Asym Retro Install Adj +9= +13 2023- Asym Retro +4 plus Asym Install +13= +17. 2024- No changes.

Committee Use Only

PHRF #: 17979			
Base Rating	147	Non-Spin Adj.	21
Genoa Spin Adj.	6	Genoa Non-Spin Adj.	6
Mainsail Adj.	0	Furling Adj.	3
Spin. Area Adj.	17	Whisker Pole Adj.	0
Prop. Adjustment	-3		
Mast Adj.	0	Misc. Adj.	0
Committee Signature	Date		
Katherine Rotsky	2024-04-05		