

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	
10	22
Spinnaker	Non-Spinnaker

Administrative Data

Name:	Tofias, Donald
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	Royal Thames YC

Yacht

Yacht Name: Wild Horses	Sail Number: USA-1
Designer: White	
Manufacturer: Brooklin Boat Yard	Model: W-76
Hull Serial Number: 001	Date Manufactured: 1998
Other Ratings:	Date Last Rated:

Boat Measurements

I: 77.25	J: 24.16	LOA: 76.27
P: 82.5	E: 30	LWL: 53.8
ISP: 88	SPL: 0	Draft: Max 10.95
Py:	Ey:	
Beam: 15.94	Displacement: 58202	
Rig Type: Sloop	Rig: Fractional	
Keel Weight: 24251	Keel Material: Lead	
Composite Rigging: no	Other Ballast: No	
Mast Material: Carbon	Spinnaker Type(s): Asymmetrical	
Asymmetrical Spinnaker Tacked To: bow		

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	100	MHB	0.5
Headsail 2		MUW	5.7
Headsail 3		MTW	10.56
Headsail 4		MHW	17.55
		MQW	24.47

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	29.1	45.81	50.05	86.58	81.09
Spin 2					
Spin 3					
Code 0					

Headsail Credit: n/a

Variables

Engine: Inboard	Prop. Type: Feathering
Prop. Install: Exposed Shaft	Rudder: Skeg
# of Blades: 2	Keel: Fin Keel

Comments/Modifications

Asym. & Sym. Spinnakers = -6: 2007: Spinnaker penalty removed. 2010 Fractional Asym. Spinnaker only = +9; Asym spinnaker tacked 3 feet forward of headstay = -4; net adjustment is +5 spinnaker only. 2013: Chgd headsail from 140 to 150 = -3; shaft is at an angle in the port side with bracket. not centerline.
2020- Asym Factory Install Area +2.
2021- Undersized Main +3.
2022- No changes.
2022- Undersized asym +7.
2023- No changes.

Committee Use Only

PHRF #: 17466			
Base Rating	-9	Non-Spin Adj.	16
Genoa Spin Adj.	9	Genoa Non-Spin Adj.	12
Mainsail Adj.	3	Furling Adj.	0
Spin. Area Adj.	7	Whisker Pole Adj.	0
Prop. Adjustment	0		
Mast Adj.	0	Misc. Adj.	0
Committee Signature	Date		
Katherine Rotsky	2023-05-10		