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		
62	81	
Spinnaker	Non-Spinnaker	

Administrative Data

Name:	Phil Haydon
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	Constitution YC

Boat Measurements

I: 40.75	J: 13.66	LOA: 33.16			
P: 39.33	E: 14.33	LWL: 29.16			
ISP: 44.1	SPL: 0	Draft: Max 6.41			
Py:		Ey:			
Beam: 11.16		Displacement: 7416			
Rig Type: Sloop		Rig: Fractional			
Keel Weight: 3096		Keel Material: lead			
Composite Rigging: no		Other Ballast: Water ballast as			
		previously declared by Alchemist			
Mast Material: Carbon		Spinnaker Type(s):			
		Asymmetrical			
Asymmetrical Spinnaker Tacked To: fsprit					

Variables

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

Yacht

Yacht Name: Fearless	Sail Number: 33004		
Designer: Andrieu/Verdier			
Manufacturer: Jeanneau	Model: JEANNEAU 3300 SUN FAST PROTOTYPE		
Hull Serial Number: 4	Date Manufactured: 2019		
Other Ratings: previously rated as Alchemist in NB	Date Last Rated:		

Sails

Headsails to be used (LP%)		Mainsail	Mainsail Measurements		
		МНВ	4.76		
Headsail 1	100	MUW	5.64		
Headsail 2	92	MTW	7.61		
Headsail 3		MHW	10.33		
Headsail 4		MQW	12.57		

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	16.94	26.25	30.55	50.13	45.37
Spin 2	16.94	28.9	28.02	51.51	43.96
Spin 3	16.94	25	27.3	46.36	41.37
Code 0	16.94	19.062	25.41	46.10	42.72

Headsail Credit: n/a

Comments/Modifications

2020- Base rating includes water ballast.--Prototype designation due to original spec Owner declared removal of 103 lbs including marine head for an adjustment of -1. Shorter JC noted for Prototype.

2023 - New owner added back 15lbs of items including a back up hydraulic ram and sat comms resulting in a net weight saving of 88lbs.

Committee Use Only

PHRF #: 17198				
Base Rating	63	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.	-1	
Committee Signature		Date		
Roy Guay		2023-04-17		