

2021 PHRF-NB Membership/Rating Certificate

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

Certificate status: Renewed

Ratings	
62	81
Spinnaker	Non-Spinnaker

Administrative Data

Name:	Ken Read
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	NYYC

Yacht

Yacht Name: Alchemist.	Sail Number: 4
Designer: Andrieu / Verdier	
Manufacturer: Jeanneau	Model: Sunfast 3300 Prototype
Hull Serial Number: 4	Date Manufactured: 2019
Other Ratings: ORC	Date Last Rated:

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: Yes, water ballast same as the 2020 cert	
Mast Material: Carbon	Spinnaker Type(s): Asymmetrical	
Asymmetrical Spinnaker Tacked To: fsprit		

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	100	MHB	4.76
Headsail 2	92	MUW	5.64
Headsail 3		MTW	7.53
Headsail 4		MHW	10.3
		MQW	12.55

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	16.94	28.54	27.53	51.18	43.24
Spin 2					
Spin 3					
Code 0					

Headsail Credit: n/a

Variables

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

Comments/Modifications

2020--Base rating includes water ballast-Prototype designation due to original spec Main sail area 9% less than developed area of 396 sq ft. +3. Owner declared removal of 103 lbs including marine head for an adjustment of -1 plus Adj for no water ballast +6= +5. Shorter JC noted for Prototype.

2021- Standard Class Main Area 396. sq feet.=0, Asym Factory Install Area = 0. With Water Ballast -6. Head removal -1 plus water ballast -6.

Committee Use Only

PHRF #: 16088		
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	
Katherine Rotsky	06/30/2021	