

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	
123	148
Spinnaker	Non-Spinnaker

Administrative Data

Name:	Kenneth Madeiro/George Lima
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	Bristol Yacht Club

Yacht

Yacht Name: Audacious	Sail Number: 32445
Designer: Bill Shaw	
Manufacturer: Pearson Yachts	Model: Pearson Flyer
Hull Serial Number: OPEA6844MA81E	Date Manufactured: 1981
Other Ratings:	Date Last Rated:

Boat Measurements

I: 35	J: 10.42	LOA: 29.92
P: 39.67	E: 13.83	LWL: 25
ISP: 43	SPL: 13.15	Draft: Max 5.75
Py:	Ey:	
Beam: 11.08	Displacement: 6135	
Rig Type: Sloop	Rig: Fractional	
Keel Weight: 2700	Keel Material: Lead	
Composite Rigging: no	Other Ballast:	
Mast Material: Aluminum	Spinnaker Type(s): Symmetrical	
Asymmetrical Spinnaker Tacked To:		

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	155	MHB	0.5
Headsail 2	107	MUW	3.23
Headsail 3		MTW	5.74
Headsail 4		MHW	9.24
		MQW	11.69

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	13.15	23.67	22.87	44.25	44.25
Spin 2					
Spin 3					
Code 0					

Headsail Credit: n/a

Variables

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

Comments/Modifications

2018-SPL 2.275' longer -6, ISP 8' taller, -10 based on oversized spinnaker luff, Cathedral spreaders added to support top mast -1.

2020- Symmetrical Sail Area -2.

2021- Cathedral Spreaders added (dropped adj) No adjustment, New rudder, see above -1. Spin area adj supersedes ISP and pole penalties -17.

Committee Use Only

PHRF #: 15775			
Base Rating	141	Non-Spin Adj.	14
Genoa Spin Adj.	0	Genoa Non-Spin Adj.	0
Mainsail Adj.	0	Furling Adj.	0
Spin. Area Adj.	-17	Whisker Pole Adj.	-6
Prop. Adjustment	0		
Mast Adj.	0	Misc. Adj.	-1
Committee Signature	Date		
Katherine Rotsky	05/26/2021		