

2023 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2024, or upon change of ownership, whichever comes first.

Certificate status: Renewed

Ratings	
140	154
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:
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: 35	SPL: 10.84	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: none	
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	3.18
Headsail 3		MTW	5.70
Headsail 4		MHW	9.20
		MQW	11.65

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	0	19.2	19.45	34.6	34.6
Spin 2	0	19.5	18.57	35	35
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- Cathedral spreaders added to support top mast -1.
Replaced rudder with same sections/area and 2" fwd balance, rudder is 50lbs lighter, .008% delta in weight, no rating change.
2020- Symmetrical Area -1. Revision #1 Removed Symmetrical Area adjustment.
2021- Standard pole 10.84.
2022- Rudder mod -1. Oversized spin -1. Revision #1 Added new spin
2023- No changes. Revised new main, no adj

Committee Use Only

PHRF #: 17299			
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.	0	Whisker Pole Adj.	0
Prop. Adjustment	0		
Mast Adj.	0	Misc. Adj.	-1
Committee Signature		Date	
Katherine Rotsky		2023-04-20	