

2022 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2023, or upon change of ownership, whichever comes first.

Certificate status: Published

Ratings	
71	94
Spinnaker	Non-Spinnaker

Administrative Data

Name:	CHARLES SAMUELSON
Address:	<i>Privacy Protected</i>
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	New Bedford

Yacht

Yacht Name: Yaquina	Sail Number: USA 32665
Designer: Frers	
Manufacturer: Beneteau	Model: Beneteau First 42 TM
Hull Serial Number: BEY0183000384U	Date Manufactured: 1984
Other Ratings: PHRF-NE 78, ORR GP 0.635.0 (fully measured)	Date Last Rated:

Boat Measurements

I: 55.4	J: 16.75	LOA: 42
P: 49.2	E: 14.1	LWL: 36
ISP: 55.4	SPL: 16.75	Draft: Max 8.1
Py:	Ey:	
Beam: 13.25	Displacement: 22610	
Rig Type: Sloop	Rig: Masthead	
Keel Weight: 7900	Keel Material: Lead	
Composite Rigging: no	Other Ballast: No	
Mast Material: Aluminum	Spinnaker Type(s): Symmetrical	
Asymmetrical Spinnaker Tacked To:		

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	152	MHB	0.41
Headsail 2	135	MUW	3.1
Headsail 3	110	MTW	5.7
Headsail 4		MHW	9.5
		MQW	12.75

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	16.75	30.64	29.27	55.61	55.61
Spin 2	16.75	29.86	29.53	55.77	55.77
Spin 3	16.75	27.92	28.61	55.02	55.02
Code 0					

Headsail Credit: Roller Furling

Variables

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

Comments/Modifications

2020- -9 sec/mi for increased draft and new rudder.
2022 - Head sail increased to 152%

Committee Use Only

PHRF #: 16978			
Base Rating	78	Non-Spin Adj.	22
Genoa Spin Adj.	0	Genoa Non-Spin Adj.	0
Mainsail Adj.	0	Furling Adj.	3
Spin. Area Adj.	-1	Whisker Pole Adj.	0
Prop. Adjustment	0		
Mast Adj.	0	Misc. Adj.	-9
Committee Signature	Date		
<i>Katherine Rotsky</i>	2022-07-12		