

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	
131	151
Spinnaker	Non-Spinnaker

Administrative Data

Name:	Chris Bjerregaard
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	Bristol Yacht Club

Yacht

Yacht Name: Hope	Sail Number: 8
Designer: Carl Schumacher	
Manufacturer: TPI	Model: ALERION EXPRESS 38 YWL
Hull Serial Number: TSPA3008H899	Date Manufactured: 1999
Other Ratings: Previous boat name = Top Cat. No changes in 2021	Date Last Rated:

Boat Measurements

I: 43.4	J: 14	LOA: 38.42
P: 44.4	E: 15.7	LWL: 30.08
ISP: 43.5	SPL: 14	Draft: Max 5.83
Py: 19.38	Ey: 6.75	
Beam: 10.75	Displacement: 12400	
Rig Type: Yawl	Rig: Fractional	
Keel Weight: 4200	Keel Material: Lead	
Composite Rigging: no	Other Ballast: No	
Mast Material: Aluminum	Spinnaker Type(s): Asymmetrical	
Asymmetrical Spinnaker Tacked To: fsprit		

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	85	MHB	0.53
Headsail 2		MUW	3.36
Headsail 3		MTW	5.99
Headsail 4		MHW	10.26
		MQW	13.39

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	14.66	25.92	26.35	48.1	42.05
Spin 2					
Spin 3					
Code 0					

Headsail Credit: Roller Furling

Variables

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

Comments/Modifications

2022- Rating under review. Revision #1, Removed cruising headsail adj, added roller furler +3
2023 No changes.

Committee Use Only

PHRF #: 17340			
Base Rating	129	Non-Spin Adj.	18
Genoa Spin Adj.	0	Genoa Non-Spin Adj.	0
Mainsail Adj.	1	Furling Adj.	3
Spin. Area Adj.	-2	Whisker Pole Adj.	0
Prop. Adjustment	0		
Mast Adj.	0	Misc. Adj.	0
Committee Signature	Date		
Katherine Rotsky	2023-04-28		