

2023 PHRF-NB Membership/Rating Certificate

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

Certificate status: Published

Ratings	
60	69
Spinnaker	Non-Spinnaker

Administrative Data

Name:	Balloch, Hugh
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	Conanicut YC

Yacht

Yacht Name: Dragon	Sail Number: 52948
Designer: Frers	
Manufacturer: Nautor Swan	Model: SWAN 48-2
Hull Serial Number: 156	Date Manufactured: 2003
Other Ratings: IRC 1.07	Date Last Rated:

Boat Measurements

I: 64.8	J: 18.2	LOA: 48.5
P: 59.22	E: 19	LWL: 41
ISP: 66.65	SPL: 18.2	Draft: Max 7.8
Py:	Ey:	
Beam: 14.1	Displacement: 30900	
Rig Type: Sloop	Rig: Fractional	
Keel Weight: 12100	Keel Material: Lead	
Composite Rigging: no	Other Ballast: None	
Mast Material: Carbon	Spinnaker Type(s): Asymmetrical	
Asymmetrical Spinnaker Tacked To: fsprit		

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	135	MHB	0.49
Headsail 2	100	MUW	3.51
Headsail 3	0	MTW	6.4
Headsail 4	0	MHW	11.35
		MQW	15.22

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	20.47	35.5	31.66	72.77	60.24
Spin 2					
Spin 3					
Code 0					

Headsail Credit: Roller Furling

Variables

Engine: Inboard	Prop. Type: Feathering
Prop. Install: Exposed Shaft	Rudder: Spade
# of Blades: 3	Keel: Fin Keel

Comments/Modifications

2009: Weight for IRC =35,126 empty & 37,154 loaded..Equipment includes bow thruster, power winches, etc. -- No change in rating. 2015:Changed to 134.9% genoa by Z Sails 2016: New mainsail by Doyle - No change in rating
2019- Minus 4 distance forward of the headstay
2019-Revision#1 remove symmetrical spinnakers from sail inventory. Asym adjustment +9 minus distance forward -4 = +5
2020-Asym reto area -2 plus asym retro install +9 = +7.
2021: -2 for Carbon mast addition.
2023- Asym Area -2 plus Asym Install +13= +11

Committee Use Only

PHRF #: 17411			
Base Rating	39	Non-Spin Adj.	20
Genoa Spin Adj.	6	Genoa Non-Spin Adj.	6
Mainsail Adj.	3	Furling Adj.	3
Spin. Area Adj.	11	Whisker Pole Adj.	0
Prop. Adjustment	0		
Mast Adj.	0	Misc. Adj.	-2
Committee Signature	Date		
Katherine Rotsky	2023-05-02		