

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

-9	6
Spinnaker	Non-Spinnaker

Administrative Data

Name:	Michael Hennessy
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	Mudheads

Yacht

Yacht Name: Dragon	Sail Number: 54
Designer: Owen Clark	
Manufacturer: Composite Creations	Model: Class 40
Hull Serial Number: USZ00126K707	Date Manufactured: 2008
Other Ratings:	Date Last Rated:

Boat Measurements

I: 51	J: 16.42	LOA: 40
P: 56.5	E: 19.83	LWL: 39.33
ISP: 58.33	SPL: 0	Draft: Max 9.92
Py:	Ey:	
Beam: 13.58	Displacement: 10736	
Rig Type: Sloop	Rig: Fractional	
Keel Weight: 4400	Keel Material: Fin/lead bulb	
Composite Rigging: yes	Other Ballast: Water ballast, two tanks on either side. 750 liters	
Mast Material: Carbon	Spinnaker Type(s): Asymmetrical	
Asymmetrical Spinnaker Tacked To: asprit		

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	104	MHB	9.68
Headsail 2	92	MUW	9.69
Headsail 3	90	MTW	12.09
Headsail 4	0	MHW	15.18
		MQW	17.29

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	22.7	35.94	36.71	67.46	56.9
Spin 2	22.7	19	35.86	60.73	52.95
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

2008-Rod shrouds, PBO Runners and kevlar forestay;JC=6.5;fractional jib, masthead kites;750 liters of water ballast on each side in 2 separate tanks-rate of transfer approx. 5 min. Keel was replaced in 2015 due to mileage with like type fin keel. No material change to righting moment, draft is the same. Mast was replaced in 2014 with like-type mast but two spreaders instead of three.

2017- Rating reviewed by committee and no change in rating.

2021-Class Sails -9 Base. No adjustment.

Committee Use Only

PHRF #: 15733			
Base Rating	-9	Non-Spin Adj.	15
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.	0
Committee Signature	Date		
Katherine Rotsky	03/18/2019		