

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

56	71
Spinnaker	Non-Spinnaker

Administrative Data

Name:	Danforth, Murray
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	New Bedford YC

Yacht

Yacht Name: Flying Turtle	Sail Number: 27
Designer: Marc Lombard	
Manufacturer: Beneteau	Model: BENETEAU FIGARO II
Hull Serial Number: FR-BEYB6082C707	Date Manufactured: 2007
Other Ratings:	Date Last Rated:

Boat Measurements

I: 42.74	J: 12.43	LOA: 33.13
P: 42.64	E: 15.42	LWL: 31.72
ISP: 42.97	SPL: 14.27	Draft: Max 6.89
Py:		Ey:
Beam: 11.32		Displacement: 6600
Rig Type: Sloop		Rig: Fractional
Keel Weight: 2420		Keel Material: Steel/lead
Composite Rigging: no		Other Ballast: Water-66 gal 561 lbs/03 degrees incline
Mast Material: Carbon		Spinnaker Type(s): Asymmetrical Symmetrical
Asymmetrical Spinnaker Tacked To: apole		

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	110	MHB	0.06
Headsail 2	100	MUW	3.48
Headsail 3	0	MTW	6.23
Headsail 4	0	MHW	10.24
		MQW	13.12

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	14.27	23.62	23.62	43.96	43.96
Spin 2	14.27	21.32	21.32	42.32	42.31
Spin 3	14.27	23.42	23.62	45.43	40.35
Code 0					

Headsail Credit: Roller Furling

Variables

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

Comments/Modifications

Twin Rudders;Fin covers shaft from exit of hull to cutless bearing;carbon fiber mast, aluminum boom, rod rigging, Dyneema back stay. Production ODR Hull # 82; sails & materials restricted..Water ballast 561 lbs= -6 2011-Alum. Boom replaced with carbon fiber boom=No Change in rtg.2014:Code 0 tacked to deck - noted. 2015: noted that sailor felt penalty for ballast was excessive- told him we were using our standard calculations in determination. 2021-Undersized spin +4. Revision #1 Roller furling was added +3, plus ISP Mod. -2
2023- water ballast -6, spin area +2

Committee Use Only

PHRF #: 17351			
Base Rating	57	Non-Spin Adj.	17
Genoa Spin Adj.	0	Genoa Non-Spin Adj.	0
Mainsail Adj.	0	Furling Adj.	3
Spin. Area Adj.	2	Whisker Pole Adj.	0
Prop. Adjustment	0		
Mast Adj.	0	Misc. Adj.	-6
Committee Signature	Date		
Roy Guay	2023-05-02		