

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	
51	69
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: 44.33	SPL: 0	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	
Asymmetrical Spinnaker Tacked To: fsprit		

Sails

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

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	18.04	27.75	28.25	49.93	41.34
Spin 2	18.04	19.75	26.08	45.47	38.94
Spin 3	18.04	19.09	25.36	45.73	41.86
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

2021- Asym area -3, Water Ballast -6, ISP MoD -2 = -8.
2023- Asym area -3 plus Asym Install +2= -1.

Committee Use Only

PHRF #: 17350			
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.	-1	Whisker Pole Adj.	0
Prop. Adjustment	0		
Mast Adj.	0	Misc. Adj.	-8
Committee Signature	Date		
Katherine Rotsky	2023-04-28		