

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	
91	112
Spinnaker	Non-Spinnaker

Administrative Data

Name:	Morton, Robert
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	New York YC/Newport YC

Boat Measurements

I: 40.6	J: 13.5	LOA: 34.5
P: 41.5	E: 14.6	LWL: 29.5
ISP: 43.85	SPL: 0	Draft: Max 6.5
Py:	Ey:	
Beam: 11	Displacement: 7750	
Rig Type: Sloop	Rig: Fractional	
Keel Weight: 3400	Keel Material: Lead	
Composite Rigging: no	Other Ballast:	
Mast Material: Aluminum	Spinnaker Type(s): Asymmetrical	
Asymmetrical Spinnaker Tacked To: fsprit		

Variables

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

Comments/Modifications

2022---J0 measures as a Reaching Headsail flown from original ISP with an SMG/SF Ratio of 48% for a -8 adjustment---WJM. Assume jibs are flown on the forestay. A2 flown from new ISP, A3 flown from old ISP.
2023- Deleted reaching headsail. Asym factory Install -3 due to taller ISP.

Yacht

Yacht Name: Brigadoon	Sail Number: 333
Designer: Rod Johnstone	
Manufacturer: J Boats	Model: J-105
Hull Serial Number: TSP152361899	Date Manufactured: 1999
Other Ratings:	Date Last Rated:

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	108	MHB	0.57
Headsail 2	98	MUW	3.05
Headsail 3		MTW	5.41
Headsail 4		MHW	9.35
		MQW	12.24

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	17.11	28.17	27.62	49.92	42.11
Spin 2	17.11	23.78	26.01	46.25	39.29
Spin 3	17.11	16.40	21.72	42.55	39.17
Code 0					

Headsail Credit: n/a

Committee Use Only

PHRF #: 17508			
Base Rating	93	Non-Spin Adj.	18
Genoa Spin Adj.	0	Genoa Non-Spin Adj.	0
Mainsail Adj.	1	Furling Adj.	0
Spin. Area Adj.	-3	Whisker Pole Adj.	0
Prop. Adjustment	0		
Mast Adj.	0	Misc. Adj.	0
Committee Signature	Date		
Katherine Rotsky	2023-05-16		