

2024 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2025, or upon change of ownership, whichever comes first.

Certificate status: Published

Ratings	
84	103
Spinnaker	Non-Spinnaker

Administrative Data

Name:	Tristan Mouligne
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	Ida Lewis YC

Yacht

Yacht Name: Samba	Sail Number: 301
Designer: Rodger Martin	
Manufacturer: Holby Marine	Model: QUEST 30
Hull Serial Number: HO112943001	Date Manufactured: 1994
Other Ratings:	Date Last Rated:

Boat Measurements

I: 41	J: 10.6	LOA: 30
P: 39	E: 14	LWL: 27.5
ISP: 44.3	SPL: 17.1	Draft: Max 6.9
Py:	Ey:	
Beam: 11.5	Displacement: 6650	
Rig Type: Sloop	Rig: Fractional	
Keel Weight: 1675	Keel Material: Lead	
Composite Rigging: yes	Other Ballast:	
Mast Material: Carbon	Spinnaker Type(s): Asymmetrical	
Asymmetrical Spinnaker Tacked To: rsprit		

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	135	MHB	0.26
Headsail 2	102	MUW	3.9
Headsail 3		MTW	6.82
Headsail 4		MHW	10.73
		MQW	12.73

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	17.1	30.87	30.87	50.2	45.54
Spin 2	17.1	30.79	30.69	50.57	45.56
Spin 3	17.1	16.21	21.59	46.98	41.5
Code 0	17.1	16.21	21.59	46.98	41.5

Headsail Credit: n/a

Variables

Engine: Outboard	Prop. Type:
Prop. Install:	Rudder: Outboard
# of Blades:	Keel: Fin Keel

Comments/Modifications

Asym.Spin.flown from masthead. 1997 - Double rudders replaced by single rudder - M= -3; 2006 Added carbon shrouds (wt. savings App 8 lbs) increased windage= -1 -net Misc= -4

Standard Mainsail Girths: MHB=.5' MUW=3.93' MTW=6.95' MHW=10.89' MQW=13.21'

2021 -Replaced damaged stainless steel rod headstay with carbon composite headstay. Asym Area Install -3.

2022- standard main, Oversized Spin -3, Carbon Shrouds, rudder -4.

2023- Smaller asym.

2024- No changes

Committee Use Only

PHRF #: 18097			
Base Rating	84	Non-Spin Adj.	17
Genoa Spin Adj.	6	Genoa Non-Spin Adj.	6
Mainsail Adj.	0	Furling Adj.	0
Spin. Area Adj.	-2	Whisker Pole Adj.	0
Prop. Adjustment	0		
Mast Adj.	0	Misc. Adj.	-4
Committee Signature		Date	
Katherine Rotsky		2024-04-30	