

2021 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2022, or upon change of ownership, whichever comes first.

Certificate status: Renewed

Ratings	
84	104
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:
Previous Name:	Previous Location:

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: Carbon mast - 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	132	MHB	0.5
Headsail 2	100	MUW	3.93
Headsail 3	0	MTW	6.95
Headsail 4	0	MHW	10.89
		MQW	13.21

Non-Overlapping Headsail Standard:

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	17.1	27.9	27.9	51.9	44.3
Spin 2	17.1	30.87	30.87	50.2	45.54
Spin 3	17.1	30.97	30.97	50.76	45.6
Code 0					

Headsail Credit: n/a

Variables

Engine: Outboard	Prop. Type:
Prop. Install:	Rudder: Outboard
# of Blades: 0	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.

Committee Use Only

PHRF #: 16195			
Base Rating	84	Non-Spin Adj.	17
Genoa Spin Adj.	7	Genoa Non-Spin Adj.	7
Mainsail Adj.	0	Furling Adj.	0
Spin. Area Adj.	-3	Whisker Pole Adj.	0
Prop. Adjustment	0		
Mast Adj.	0	Misc. Adj.	-4
Committee Signature	Date		
Katherine Rotsky	08/13/2021		