

2019 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2020, or upon change of ownership, whichever comes first.

Certificate status: Published

Ratings	
67	88
Spinnaker	Non-Spinnaker

Administrative Data

Name:	Racca, Ralph F.
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	East Greenwich Yacht Club

Yacht

Yacht Name: Illusion	Sail Number: 52385
Designer: Judel/Vrolijk	
Manufacturer: Grand Soleil	Model: Grand Soleil 45
Hull Serial Number: IT-CDPU5R32K404	Date Manufactured: 2004
Other Ratings:	Date Last Rated:

Boat Measurements

I: 57.42	J: 16.67	LOA: 44.42
P: 55.28	E: 18.72	LWL: 39.33
ISP: 62	SPL: 18.33	Draft: Max 7.5
Py:	Ey:	
Beam: 14	Displacement: 21120	
Rig Type: Sloop	Rig: Fractional	
Keel Weight: 6600	Keel Material: Lead	
Composite Rigging: no	Other Ballast:	
Mast Material: Carbon	Spinnaker Type(s): Symmetrical	
Asymmetrical Spinnaker Tacked To:		

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	105	MHB	
Headsail 2	0	MUW	
Headsail 3	0	MTW	
Headsail 4	0	MHW	
		MQW	

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	18.33	32.9	32.2	60.8	60.8
Spin 2	18.33	32.9	32.2	60.8	60.8
Spin 3					
Code 0					

Headsail Credit: Cruising Headsail

Variables

Engine: Inboard	Prop. Type: Folding
Prop. Install: Sail Drive	Rudder: Spade
# of Blades: 3	Keel: Fin Keel

Comments/Modifications

New Keel in 2016.
Original Fin Keel Draft: 8'10"
New Fin Keel Draft: 7'6", 2017, Keel adjustment +7.
Revision, corrected furling adj.
2018- Roller Furling checked, adjusted 3, Revision 2
Changed rating from roller furling to Cruising headsail

Committee Use Only

PHRF #: 14290			
Base Rating	45	Non-Spin Adj.	21
Genoa Spin Adj.	12	Genoa Non-Spin Adj.	12
Mainsail Adj.	0	Furling Adj.	6
Spin. Area Adj.		Whisker Pole Adj.	
Prop. Adjustment	0		
Mast Adj.	0	Misc. Adj.	7
Asym Adj.	0	Spin Pole Adj.	-3
Committee Signature		Date	
Katherine Rotsky		06/27/2019	