

US PHRF of Southeast Florida, Inc.
2017 Rating Certificate # 12-1122784
www.phrfsef.com

Date Issued: 1/1/2017
Valid until 12/31/2017
US PHRF/SEF
PO Box 820003 Pembroke Pines, FL 33082-0003

Rating: 145
Spinnaker: Symmetric

Boat Name: Loup de Mer
Owner: Peter Niemeyer
USSA Member #:

Sail #: 67
Club Affiliation: Castaways Sailing

Hull Information

Boat Type: 1985 C&C 33-2 CB
Keel Type: Keel-Centerboard
Engine: inboard
Prop type:
Displacement: 10733 lbs.

Length Overall: 32.6
Waterline Length: 26.2
Beam: 10.5
Draft Keel/CB: 4.3/6.5
Ballast: 5258 lbs.

Rig Information

Type: Masthead **Material:** Aluminum
Headsail %: 155 **LP:** 20.3 **Spinnaker girth % of J:** 180.
I: 44.5 **J:** 13.1 **P:** 39.3 **E:** 11.2
SPL: 13.1 **ISP:** 44.5 **Jc:** 2.
Total Upwind SA: 741.1 **Total Downwind SA:** 1132.6

Penalty/Credit Information

LP mod	RFH	RFJ	CRFJ	M-HL	M-VB	SFlash	OS-SPL	OS-Spin	OS-Main
0	0	4	0	0	0	0	0	0	0
Prop Mod:		Cruising Accom. Credit:			Modifications:				
0		0			0				

Remarks:

Base Rating: 141 **Adjustments:** 4 **Final Rating:** 145 **Crew Limit:** 8
Disp-Ballast Ratio: .49 **DLR:** 267.34
Upwind SA/D: 24.37 **Downwind SA/D:** 37.24 **SA/D ratio UP/DW:** .65

Endorsed by, US PHRF/SEF Chief Handicapper

Inspect this document carefully; you are obligated to immediately report in writing any errors to the US PHRF/SEF Chief Handicapper or your Regional Handicapper. Owner Certification, Waiver, Release and Covenant not to sue: I agree to race the boat described in this document as specified under regulations and rules of UNITED STATES PERFORMANCE HANDICAP RACING FLEET / SOUTHEAST FLORIDA, INC. (herein and hereafter designated PHRF/SEF) and rules in the latest edition of the *Racing Rules of Sailing* as published by *US Sailing*. Furthermore, I will immediately inform the PHRF/SEF President in writing of any changes to the boat's description and its specifications as they appear in this document. *Moreover, I understand that I may not sail competitively until a new certificate is issued by PHRF/SEF which reflects any change. I also acknowledge that all activities of PHRF/SEF are undertaken by volunteers using their own time and funds for their efforts in consideration and assignment of the handicap and waive, releases, and cancels any and all claims I may have against PHRF/SEF, its officers, directors, trustees, and committee members, measurers, agents, and representatives arising out of the functions and activities of PHRF/SEF and actions of persons fulfilling the offices named above, and I do further covenant and agree not to sue or bring claim of any nature whatsoever against PHRF/SEF and all other persons acting on behalf of PHRF/SEF relating to any performance of PHRF/SEF functions and activities. I further acknowledge that participation in the sport of sailing wind driven boats in competitive events is an inherently dangerous sport in which I have freely chosen to engage.*

(Signature of Owner) (Date)

NOTE: Utilization of certificate implies that you agree to the terms and conditions contained on each certificate.