

**US PHRF of Southeast Florida, Inc.**  
**2012 Rating Certificate # 12-1122784**  
[www.phrfsef.com](http://www.phrfsef.com)

Date Issued: 1/1/2012  
 Valid until 12/31/2012  
 US PHRF/SEF  
 PO Box 820003 Pembroke Pines, FL 33082-0003

Rating: **162**  
 Spinnaker: **NONE**

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

Sail #: **67**  
 Club Affiliation: *Castaways Sailing*

**Hull Information**

Boat Type: *C&C 33-2 CB* Length Overall: **32.6**  
 Keel Type: *Keel-Centerboard* Waterline Length: **26.2**  
 Engine: *inboard* Beam: **10.5**  
 Prop type: Draft Keel/CB: **4.3/6.5**  
 Displacement: **10,733** lbs. Ballast: **5,258** lbs.

**Rig Information**

Type: *Masthead* Material: *Aluminum*  
 Headsail %: **155** LP: **20.3** Spinnaker % of J:  
 I: **44.5** J: **13.1** P: **39.3** E: **11.2**  
 SPL: *ISP: Jc:*  
 Total Upwind SA: **741.1** Total Downwind SA: **270.1**

**Penalty/Credit Information**

LP mod	RFH	RFJ	CRFJ	M-HL	M-VB	SFlash	OS-SPL	OS-Spin	OS-Main
0	0	0	9	0	0	0	12	12	0
Prop Mod:		Cruising Accom. Credit:			Modifications:				
0		0			0				

Remarks:

Base Rating: **141** Adjustments: **21** Final Rating: **162** Crew Limit: **8**  
 Disp-Ballast Ratio: **.49** DLR: **267.34**  
 Upwind SA/D: **24.37** Downwind SA/D: **8.88** SA/D ratio UP/DW: **2.74**

**Endorsed by Russ Horn, 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.*

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 (Signature of Owner) (Date)

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