

US PHRF of Southeast Florida, Inc.
2015 Rating Certificate # 12-1122784
www.phrfsef.com

Date Issued: 1/1/2015
Valid until 12/31/2015
US PHRF/SEF
PO Box 820003 Pembroke Pines, FL 33082-0003

Rating: 157
Spinnaker: NONE

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: .0
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 | 4 | 0 | 0 | 0 | 0 | 0 | 12 | 0 |
| Prop Mod: | | | Cruising Accom. Credit: | | | Modifications: | | | |
| 0 | | | 0 | | | 0 | | | |

Remarks:

Base Rating: 141
Adjustments: 16
Final Rating: 157
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.*

(Signature of Owner) (Date)

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