

**US PHRF of Southeast Florida, Inc.
2012 Rating Certificate # 12-612191**

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: 141
Spinnaker: NONE

Boat Name: Joie de Vie
Owner: Terry Nairn
USSA Member #:

Sail #: 410
Club Affiliation: Castaways Sailing club

Hull Information

Boat Type: Hunter 410
Keel Type: Shoal Draft
Engine: Inboard
Prop type: Feathering
Displacement: 20,200 lbs.

Length Overall: 43.5
Waterline Length: 37.8
Beam: 13.8
Draft Keel/CB: 6.4/
Ballast: 7,400 lbs.

Rig Information

Type: Fractional Material: Aluminum
Headsail %: 115 LP: 18.6 Spinnaker % of J: .0
I: 47.8 J: 16.2 P: 45.3 E: 19.3
SPL: .0 ISP: .0 Jc: .0
Total Upwind SA: 1006. Total Downwind SA: 537.6

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	0	12	0
Prop Mod:		Cruising Accom. Credit:			Modifications:				
0		3			0				

Remarks:

Base Rating: 117 Adjustments: 24 Final Rating: 141 Crew Limit:
Disp-Ballast Ratio: .37 DLR: 166.97
Upwind SA/D: 21.7 Downwind SA/D: 11.6 SA/D ratio UP/DW: 1.87

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.