

**US PHRF of Southeast Florida, Inc.  
2013 Rating Certificate # 12-612191**

[www.phrfsef.com](http://www.phrfsef.com)

Date Issued: 1/1/2013  
Valid until 12/31/2013  
US PHRF/SEF  
PO Box 820003 Pembroke Pines, FL 33082-0003

Rating: 142  
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  
Headsail %: 115  
I: 47.8 J: 16.2  
SPL: .0 ISP: .0 Jc: .0  
Total Upwind SA: 1006.

Material: Aluminum  
LP: 18.6 Spinnaker girth % of J: .0  
P: 45.3 E: 19.3  
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		4			0				

Remarks:

Base Rating: 117 Adjustments: 25 Final Rating: 142 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.