

**US PHRF of Southeast Florida, Inc.**  
**2013 Rating Certificate # 10-1243211**  
[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: **41**  
Spinnaker: **Asymmetric**

Boat Name: **Musica**  
Owner: **Cliff Haddox**  
USSA Member #: **292681A**

Sail #: **51338**  
Club Affiliation: **B Sailing Club**

**Hull Information**

Boat Type: **2000 Aerodyne 38**  
Keel Type: **Fin**  
Engine: **Saildrive**  
Prop type: **Folding**  
Displacement: **11250 lbs.**

Length Overall: **37.7**  
Waterline Length: **34.2**  
Beam: **13.**  
Draft Keel/CB: **7.8/**  
Ballast: **4150 lbs.**

**Rig Information**

Type: **Fractional** Material: **Aluminum**  
Headsail %: **105** LP: **15.2** Spinnaker girth % of J: **258.6**  
I: **50.8** J: **14.5** P: **51.8** E: **16.5**  
SPL: **.0** ISP: **56.4** Jc: **20.8**  
Total Upwind SA: **721.** Total Downwind SA: **.0**

**Penalty/Credit Information**

| LP mod    | RFH | RFJ                     | CRFJ | M-HL | M-VB           | SFlash | OS-SPL | OS-Spin | OS-Main |
|-----------|-----|-------------------------|------|------|----------------|--------|--------|---------|---------|
| 0         | 2   | 0                       | 0    | 0    | 0              | 0      | 0      | 0       | 0       |
| Prop Mod: |     | Cruising Accom. Credit: |      |      | Modifications: |        |        |         |         |
| 0         |     | 0                       |      |      | 0              |        |        |         |         |

**Remarks:**

Base Rating: **39** Adjustments: **2** Final Rating: **41** Crew Limit: **11**  
Disp-Ballast Ratio: **.0** DLR: **.0**  
Upwind SA/D: **.0** Downwind SA/D: **.0** SA/D ratio UP/DW: **.0**

**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.