

# PHRF Rating Certificate

## OCBC - Lake Hefner

Revised: 3/31/2014

Make & Model: \_\_\_\_\_ Owner: \_\_\_\_\_  
Sail Number: \_\_\_\_\_ Address: \_\_\_\_\_  
Boat Name: \_\_\_\_\_ City, State, Zip: \_\_\_\_\_  
E-mail: \_\_\_\_\_ Phone (Home): \_\_\_\_\_  
Date: \_\_\_\_\_ Phone (Cell): \_\_\_\_\_  
Club Affiliation: \_\_\_\_\_ Phone (Work): \_\_\_\_\_

**Pertinent Reference Information:** [www.okcboatclub.com](http://www.okcboatclub.com); then, Handicapping. The Handicap Racing Bylaws, Article III, Section 4 defines the Sails, Auxiliary Power/Props, Etc assumed to be on a Standard Production Boat. Links are also included to US Sailing PHRF info and Critical Dimensions for over 5,000 Standard Production Boats.

\_\_\_\_ **US SAILING Recognized ODR (One Design Rig) Boat, No Deviations. At OCBC-Lake Hefner, these are:**  
Hobie 33, Hunter 25.9, J-22, J-24, Melges 20, Melges 24, San Juan 21, Santana 20, Soling, Sonar, Star, Ultimate 20 and VX-One.  
**(Stop Here - Sign & Date Form Below)**

**Not an ODR Boat or an ODR Boat Not Listed Above. Fill in the following to the best of your ability :**

**Rig:** (Check all that apply) \_\_\_ Masthead \_\_\_ Fractional and \_\_\_% \_\_\_ Tall Mast \_\_\_ Bow Sprit

**Rig Height Increased:** \_\_\_ No \_\_\_ Yes ( \_\_\_ Up to 3% \_\_\_ Greater than 3%)

**Keel:** (Check 1) \_\_\_ Fin \_\_\_ Swing \_\_\_ Wing \_\_\_ Shoal Draft \_\_\_ Full \_\_\_ Centerboard \_\_\_ Daggerboard

**Keel Modified:** \_\_\_ No \_\_\_ Yes (Describe) \_\_\_\_\_

**Hull Modified:** \_\_\_ No \_\_\_ Yes (Describe) \_\_\_\_\_

**Other:** (Describe any modifications to Rig, Keel or Hull not covered above) \_\_\_\_\_

**Auxiliary Power** (check 1): \_\_\_ Inboard \_\_\_ Outboard Retractable \_\_\_ Outboard Not Retractable  
\_\_\_ Outboard in Well with Fixed Prop \_\_\_ Sail Drive \_\_\_ None

**Inboard Engine Propeller** (Check 1): \_\_\_ Feathering or Folding \_\_\_ Fixed Two-Blade on Exposed Shaft  
\_\_\_ Fixed Three-Blade on Exposed Shaft \_\_\_ Fixed Two-Blade in an Aperture \_\_\_ Fixed Three-Blade in an Aperture

### Sails:

**Largest Headsail to be used while Racing:** LP \_\_\_\_\_% of J and **Material** \_\_\_\_\_

Other Headsails Onboard while Racing: LP \_\_\_\_\_% of J and **Material** \_\_\_\_\_

LP \_\_\_\_\_% of J and **Material** \_\_\_\_\_ LP \_\_\_\_\_% of J and **Material** \_\_\_\_\_

**Roller Furler:** \_\_\_ No \_\_\_ Yes (Check all that apply) \_\_\_ Standard Equipment \_\_\_ Drum Below Deck  
\_\_\_ Only One Headsail and it's stored on forestay when not racing or sailing \_\_\_ UV Cover on Leach

**Spinnaker:** \_\_\_ No \_\_\_ Yes \_\_\_ Oversize Spinnaker Width \_\_\_ Oversize Spinnaker Length

**Oversize Spinnaker Pole:** \_\_\_ No \_\_\_ Yes

**Sail Measurements:** (Fill in for oversized and/or one-of-a-kind sails)

P: \_\_\_\_\_ I: \_\_\_\_\_ Asymmetric Spinnaker Mid-Girth (SMG): \_\_\_\_\_ Headsail LP: \_\_\_\_\_% of J

E: \_\_\_\_\_ J: \_\_\_\_\_ Spinnaker Luff Length (SL): \_\_\_\_\_ Spinnaker Pole Length: \_\_\_\_\_

**P, I, E & J measurements for Standard Production Boats can be found at:**

<http://offshore.ussailing.org/Assets/Offshore/PHRF/Critical+Dimensions.pdf>

I agree to comply with the OCBC-Lake Hefner Handicap Racing Bylaws and provide information on my boat to the best of my ability; and, to advise the committee of any later changes made to my boat, sails or rigging that could affect my assigned Performance Handicap Rating Fleet (PHRF) number.

Owner's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

# Rating Committee Use Only

**Original Rating:** Committee Comments

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**Base Boat Rating** \_\_\_\_\_

**Note: All Adjustments are Seconds per Mile**

**Local Adjustment Made Because:**

Original: _____	Amount of Adjustment: _____ (Enter Below)
Rev 1: _____	Amount of Adjustment: _____ (Enter Below)
Rev 2: _____	Amount of Adjustment: _____ (Enter Below)
Rev 3: _____	Amount of Adjustment: _____ (Enter Below)
Rev 4: _____	Amount of Adjustment: _____ (Enter Below)
Rev 5: _____	Amount of Adjustment: _____ (Enter Below)

	<u>Orig</u>	<u>Rev 1</u>	<u>Rev 2</u>	<u>Rev 3</u>	<u>Rev 4</u>	<u>Rev 5</u>
<b>BASE RATING:</b>	_____	_____	_____	_____	_____	_____
<b>Adjustments:</b>						
Oversize Genoa	_____	_____	_____	_____	_____	_____
Rig Height	_____	_____	_____	_____	_____	_____
Oversize Spinnaker Pole	_____	_____	_____	_____	_____	_____
Oversize Spinnaker Width	_____	_____	_____	_____	_____	_____
Oversize Spinnaker Length	_____	_____	_____	_____	_____	_____
Engine/Outboard Required But Not Installed	_____	_____	_____	_____	_____	_____
Outboard Not Retractable	_____	_____	_____	_____	_____	_____
Outboard Fixed In Well	_____	_____	_____	_____	_____	_____
Auxiliary Engine Prop	_____	_____	_____	_____	_____	_____
Furling Headsail	_____	_____	_____	_____	_____	_____
Modified Keel	_____	_____	_____	_____	_____	_____
Modified Hull	_____	_____	_____	_____	_____	_____
Local Adjustment	_____	_____	_____	_____	_____	_____
<b>VALID RATING</b>	_____	_____	_____	_____	_____	_____
<b>Valid Rating Date</b>	_____	_____	_____	_____	_____	_____
Committee Member Signature _____	(Original Rating)					
Committee Member Initials (Revisions)	_____	_____	_____	_____	_____	_____

**Revisions:** Committee Comments

Rev 1: \_\_\_\_\_

Rev 2: \_\_\_\_\_

Rev 3: \_\_\_\_\_

Rev 4: \_\_\_\_\_

Rev 5: \_\_\_\_\_