

**US PHRF of South East Florida, Inc.
2012 Rating Application**

SEND TO: US PHRF SE Florida, Inc.
P.O. Box 820003
Pembroke Pines, FL 33082-0003

Fax: 954 276 5386
Email: JamminSailing@Comcast.net
Web Site: www.phrfsef.com

OWNER INFORMATION

Name:	Contact Phone #:
Address:	Email Address:
City, State: Zip:	US Sailing Member: Yes / No #:
Yacht Club:	

BOAT INFORMATION * Please Provide all measurements in Feet decimal notation.

Boat Name:	Sail #:
Boat Model/Type:	Year Built:
Manufacturer:	Mast/Boom Material: Alum / Carbon Fiber / Other
Designer:	Displacement Lbs:
LOA:	Ballast Lbs:
LWL:	Keel Type: Fin / Full / Wing / Shoal Draft
Beam:	Motor Type: Inboard / Outboard / Saildrive
Draft:	Prop Type: Folding/Feathering / Fixed

RIG INFORMATION * Please Provide all measurements in Feet per decimal notation.

Rig: Fractional / Masthead (Circle one)				
I:	J:	ISP:	SPL/Jc:	SMW/SMG:
P:	PY:	E:	EY:	

To reference the US PHRF SEF Rules visit the following link.
http://www.phrfsef.com/pages/documents/SEF_2012_rating_rules.pdf

Section 1. HEADSAILS

Record the largest headsail you are declaring: _____ % Record the LP of the Largest Headsail you will declare: _____ ft. - Reference figure 1 sailing rules-

Roller furling Credits:

Note: Only one of the 3 variations of the Roller Furling Credits can be selected. Please take the time to read the following options and only select the one option if applicable that applies to you.

ROLLER FURLER Hardware Credit

I elect to take the following credit and will conform to the following rules noted below.

The Roller Furler hardware was has been added by owner and otherwise not defined in the class rules or Yacht designer's specifications. RFJ Hardware added is not part of the base configuration of the boat to which the US Sailing PHRF base rating was derived. ALL hardware including Drum and Swivel must be in place while racing. No restriction on use.

OR

ROLLER FURLER Credit

I elect to take the following credit and will conform to the following rules noted below.

Roller Furler hardware which has been added by owner and otherwise not define in the class rules or Yacht designer's specifications. Hardware added is not part of the base configuration of the boat to which the US PHRF base rating was derived. ALL hardware must be in place while racing.

- Use of Roller Furling Hardware required. Sail must be capable of being furled during racing.
 - Tack must be attached to drum.
 - Head must be attached to Head swivel.
- No restrictions on number and type of sails that can be used.
- No restriction on Sail Material.

- Luff Length must be at least 2.5% shorter than the headstay length (Headstay length is measured from deck sheer line to mast))
- **Exceptions to the Drum and Swivel attachment points during use of:**
 - Heavy weather Jib and Storm Jibs.
 - Sail must conform to ISAF Offshore Special Regulations for Race Category 2 Monohulls
 - storm jib of area not greater than 5% height of the foretriangle squared, with luff maximum length 65% height of the foretriangle;
 - a heavy-weather jib (or heavy-weather sail in a yacht with no forestay) of area not greater than 13.5% height of the foretriangle squared and without reef points;

ROLLER FURLER Cruising Headsail Credit

I elect to take the following credit and will conform to the following rules noted below.
Select only one of the two configurations below.

If you race with a roller furling headsail that meets all of the above "ROLLER FURLING HEADSAIL CREDIT" criteria, **and, in addition (MUST MEET ALL CRITERIA):**

- This is the **ONLY** headsail declared during the racing year which is greater than 110% LP except for use of Heavy weather Jib and Storm jibs not exceeding 110% LP. No other headsail other than the declared Genoa used to acquire this Cruising RFJ credit can be used or interchanged during the course of the year. Replacement sails purchased during the rated year must be of the same size, material and weight. All other exceptions must be reported to US PHRF for review.
- Use of Roller Furling required. Sail must be capable of being furled during the course of the racing year.
 1. Tack must be attached to Drum.
 2. Head must be attached to Head swivel
- Luff Length must be at least 2.5% shorter than the headstay length (Headstay length is measured from deck sheer line to mast))
- Has a Sunbrella material leech cover attached to the sail sufficient to completely cover the sail when furled. Material must be stitched in place.
- All head sails must be of a woven polyester material (no exotic sail materials such as pentax, Mylar, Kevlar, spectra, technora, etc.) This includes any Heavy weather Jib and Storm jib sail smaller than 105% used when wind conditions exceed that of safe conditions of the Genoa.
- Max LP define will be 145%. LP in excess of 140% will be subject to a rating adjustment. This supersedes the above definition in the initial paragraph defining Genoa size.
- Base referenced LP% starts at 145%. LP reduction credits (Table 1) will start from 145%.

The roller furler drum and foil are part of the standard equipment supplied from the factory and all of the above requirements in this section have been met.

Or

The roller furler drum and foil are NOT standard equipment supplied by the factory and was added by myself or a previous owner per a modification to the vessel. In addition all of the above requirements in this section have been met.

- Exceptions to the Drum and Swivel attachment points during use of:
 - Heavy weather Jib and Storm Jibs.
 - **Sail must conform to ISAF Offshore Special Regulations for Race Category 2 Monohulls**
 - storm jib of area not greater than 5% height of the foretriangle squared, with luff maximum length 65% height of the foretriangle;
 - a heavy-weather jib (or heavy-weather sail in a yacht with no forestay) of area not greater than 13.5% height of the foretriangle squared and without reef points;

Section 2. MAINSAILS

Reference figure 2 of the PHRF-SEF racing Rules. Listed below are the max allowed Girth measurements.

Does your Mainsail exceed any of the maximum girth measurements listed below? Yes No

- Check box if the Class rules or Yacht designer specifications allow for oversized Girth Measurements.
- Class Rules or Yacht designer specifications must be provide to be exempt.

If you selected Yes above Please provide the following measurements.

HB (top of sail) < 0.04*E	if greater	Record actual Value: _____
MGT (7/8 leech) = 0.22*E	if greater	Record actual Value: _____
MGU (3/4 leech) = 0.38*E	if greater	Record actual Value: _____
MGM (1/2 leech) = 0.65*E	if greater	Record actual Value: _____
MGL (1/4 leech) = 0.90*E	if greater	Record actual Value: _____

- I have a Hollow Leach Mainsails without battens with ROLLER FURLER Gear
- I have a Vertical Batten Mainsail with ROLLER FURLER gear
**Max mainsail girth restrictions still apply.*
- Check this box if your mainsail rolls up inside the boom and is NOT standard equipment for your yacht type or has been added by you or a previous owner.
- Check this box if you have added the Roller furler Mainsail hardware. Roller Furler Hardware is NOT standard equipment supplied by the factory and was added by myself or a previous owner per a modification to the vessel.

Section 3. SPINNAKERS

- Check this box if you if you want both notations of with Spinnaker and Without Spinnaker on your rating certificate. Notation will be listed on Certificate Note: Only applies to certain regattas offered with a "Non Spinnaker" classes or where the Racing Authority has granted permission to sail in this configuration. **All SORC, Inc. events will be rated with a Spinnaker. Others Regattas may apply.**
- Check box if you will be using a Flasher (Cruising Spinnaker) during the racing year. SMW/SMG (Mid girth) not to exceed 165%. Note: Must not be flown on a spinnaker pole and must be tacked to the centerline of the boat.
- Check box if your spinnaker pole "SPL" or Jc is oversized. SPL/Jc = _____ ft. * Check the box only if the SPL or JC is oversized and NOT define in the class rules or Yacht designer's specifications.
- Check box if your spinnaker is oversized. Increased SA = _____ Sq. ft.

Section 4. PROPULSION

Check one that applies:

- Yes **OUTBOARD**
- Yes **INBOARD**

List out any propeller modifications from the stock production vessel. Include factory options or upgrades from the base vessel. (i.e. The stock production model comes with a fixed 2 Bladed solid prop and I purchased a 3 blade feathering prop as an option)

Section 5. MODIFICATIONS/STOCK BOAT

List out all Modification:

Section 6. ODR REGULATIONS

One Design Class-

Does your yacht have an ODR class association?

- Yes No N/A

If you answered "Yes" will you be racing under the accordance of the rules governed by the class?

- Yes No

If you answered "NO" List out any variances from the class rules.

Notation: _____

Section 7. CRUISING ACCOMMDATIONS

List out the cruising accommodations you would like considered for credit. Define the reasoning behind your request. Provide documentation supporting the request.

These are amenities added to the base boat which are NOT standard or included in the stock configuration of your Yacht for which the base rating was derived and defined for your vessel

Detailed documentation must be provided for consideration...No exceptions.

List Supporting documentation/reasoning:

I certify that the information contained in this application is accurate and my boat is seaworthy in all aspects. By signing this application I hereby release US PHRF of South East Florida, its Representatives, Officers, and Handicappers from any and all claims whatsoever, including but not limited to assignment of ratings and changes thereto.

Signature of Owner _____ Date: _____

Annual dues \$40.00 for members of US Sailing. NON US Sailing members \$50.00.

Please remit with a copy of your local area PHRF certificate (if applicable) and a copy of your USSA membership card.