

US PHRF of South East Florida - Rating Application

SEND TO: US PHRF SE Florida, Inc.
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OWNER INFORMATION

| | |
|--------------------------------|---------------|
| Name: | Home Phone: |
| Address: | Office Phone: |
| City, State: Zip: | Fax: |
| Yacht Club: | Email: |
| US Sailing Member: Yes / No #: | |

BOAT INFORMATION

| | |
|----------------------|---|
| Boat Name: | Sail #: |
| Boat Model/Type: | Hull #: |
| Manufacturer: | Year Built: |
| Designer: | Mast/Boom Material: Alum / Carbon Fiber / Other |
| Length Overall: | Displacement Lbs: |
| Length at Waterline: | Ballast Lbs: |
| Beam: | Keel Type: Fin / Full / Wing / Shoal Draft |
| Draft: | Motor Type: Inboard / Outboard / saildrive |
| Dry Sailed? Yes / No | Prop Type: Folding/Feathering / Fixed |

RIG INFORMATION

| | | | | |
|---------------------|-----------------|---|------|------|
| Max. Headsail: % | Spinnaker: % | Rig: Fractional / Masthead (Circle one) | | |
| I: | J: | ISP: | SPL: | SMW: |
| P: | PY: | E: | EY: | LP: |

1. HEADSAILS

FURLING HEADSAIL CREDITS: If you race with one or more Roller Furling headsail(s) that are (**MUST MEET ALL CRITERIA**):

FURLING Credit (+ 3 sec/mi)

short hoist (i.e., its luff length is **at least 2.5% of the I measurement** shorter than the headstay length (Headstay length is measured from deck sheer line to mast)) attached to a bottom drum and top swivel and regularly used at the primary racing headsails, and is roller furling during racing (Note: any number of headsails 110% or smaller, roller furling or non-roller furling can be used as appropriate)

OR (both can not apply)

FURLING Cruising Headsail Credit (+ 9 sec/mi)

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) :**

is the only headsail greater than 110% LP used for racing (Note: any number of headsails 110% or smaller, roller furling or non-roller furling can be used as appropriate) is regularly stored on the headstay when the boat is not racing or sailing is regularly used as the primary genoa when the boat is daysailing and/or cruising has a UV material leach cover attached to the sail (e.g. stitched or glued) **all head sails must be of a woven polyester material (no exotic sail materials such as pentax, mylar, kevlar, spectra, technora, etc.)**

Record the largest headsail you are declaring: _____ %

Record the LP of the Largest Headsail you will declare: _____

- Reference figure 1 -

2. MAINSAILS

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

Reference figure 1 of the PHRF-SEF racing Rules. Listed below are the max allowed Girth measurements. Record values if measurements exceed the max allowed.

| | | |
|-------------------------------------|-------------------|-----------------------------------|
| 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: _____ |

Mainsail Credits:

Roller Furling Cruising MainSail Credit (Hollow Leach) (+ 12 sec/mi)
Hollow Leach Mainsails with out battens with Roller furling hardware.

Roller Furling Cruising MainSail Credit (Vertical Battens) (+ 9 sec/mi)
Vertical battened Mainsails with Roller furling hardware

3. SPINNAKERS

Reference PHRF-SEF racing rules Figure 3

| SPINNAKER (Max declared) | |
|---------------------------------|--|
| SLU | |
| SMG | |
| SF | |
| Max Area | |
| ASYMMETRICAL SPINNAKER | |
| (Leech) SLE | |
| (Luff) SLU | |
| SMG | |
| Jc | |
| Max Area | |

4. PROPULSION

Check one that applies

OUTBOARD **Yes** **No**

Sail Drive 2 or 3 Feathering/Folding

2 Blade Solid propeller in aperture

2 Blade Solid propeller with shaft and strut exposed to flow

2 Blade feathering or folding propeller in aperture

2 Blade feathering or folding propeller with shaft and strut exposed to flow

3 Blade Solid propeller in aperture

3 Blade Solid propeller in with shaft and strut exposed to flow

5. MODIFICATIONS/STOCK BOAT

List out any Modification:

6. ODR REGULATIONS

List out any items that will deviate from your yachts class rules:

7. CRUISING ACCOMMODATIONS

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

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, it's 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 add \$10.00 for a total of \$50.00. Please remit with a copy of your local area PHFURLING certificate (if applicable) and a copy of your USSA membership card.

To Be Completed By Area Handicapper:

| |
|--------------|
| Handicapper: |
| Date: |
| Notes: |

| ADJUSTMENTS | LPG | POL | I/SL | P/E | MOD | SPC |
|-------------|-----|-----|------|-----|-----|-----|
| + / - | | | | | | |

| Handicap | W/L |
|----------|-----|
| BASE | |
| RATING | |