

Except from PHRF-LE Rules on Cruising Credits

14.1 CRUISING CREDITS

In recognition of the fact that many boats fitted out for cruising have features that result on decreased boat speed, and with the desire to allow these boats to compete more fairly against boats fitted out for the purpose of racing, PHRF-LE applies the following cruising credits. The adoption of cruising credits is an attempt to draw more sailors into racing. It is NOT designed for any one person or boat to gain an advantage. If the Handicapping Committee finds that a member is attempting to gain an unintended advantage from a cruising credit, the Handicapping Committee may rescind that member's cruising credit.

14.1.1 Cruising Credits are available only with the initial rating application or renewal application.

Removal of cruising credits will only be permitted ONE time per season. Please allow 4 - 8 weeks for processing the removal.

14.1.2 Table 2 Cruising Credits

Item	Credit
Roller Furling Jib-Class 1 *	+ ? sec / mi
Roller Furling Jib-Class 2 *	+3 sec / mi
Roller Furling Jib-Class 3 *	+6 sec / mi
Roller Furling Main at Mast	+ 6 sec / mi
Fixed Propeller 2 blades	+ 6 sec / mi
Fixed propeller 3 blades	+ 12 sec / mi

14.1.3 Specific regulations to qualify for cruising credits

14.1.3.1 Roller Furling Jib Credit

RF Credit- Class 1 +3 sec/mi

Credit is available only to boats that previously had PHRF-LE qualified RF headsails in 2004 and 2005. Boat is limited to using 2 headsails*; the 2nd sail must be 110% or less. No limitations on sail materials. Sails must have been manufactured before 1-1-2006.

RF Credit- Class 2 +3 sec/mi

Boat is limited to using 2 headsails*; the 2nd sail must be 110% or less. Permitted materials are Mylar, polyester, Pentex, or Dacron. Laminated or woven sails constructed of any other material do not qualify. Excluded materials include but are not limited to fibers such as Vectran, Kevlar, Twaron, Spectra, Carbon, Cuben, and Technora.

RF Credit- Class 3 +6 sec/mi

One sail which must be constructed of woven Dacron or other polyester fibers with a minimum 4oz fabric UV cover on the leech and foot of the sail.

*The sail limitation does not include storm jibs as defined in (ISAF Offshore Special Regulations 4.26).

14.1.3.1.1 All qualifying Roller Furling ("RF") sails must have foot roaches that do not exceed 2% of the longest perpendicular (LP.) This measurement must be measured for compliance by a measurer or sail maker.

14.1.3.1.2 The drum of the roller furling must be above deck, with an upper swivel, and the sail must be attached to both. The drum must be able to furl all qualified headsails in a normal manner.

14.1.3.1.3 Qualified roller furling sails must be in the luff groove for the full luff of the sail, attached to a swivel at the head of the sail and to the drum swivel at the tack.

14.1.3.1.4 No battens of any kind are allowed in qualified roller furling headsails.

- 14.1.3.1.5 For Class 1 and 2, sail changes from one qualified RF sail to a second qualified RF sail are allowed during the race provided that the new sail is also attached in the manner stated in point 3.
- 14.1.3.1.6 Qualified RF sails must exhibit the appropriate PHRF-LE RF label in the area of the tack. The labels will be mailed from PHRF -LE upon completion of CRUISING CREDIT application and approval from PHRF-LE. A sail without a label is not a legal sail.
- 14.1.3.1.7 Roller furling credits for boats designed as cutters will be addressed by the committee on an individual basis.
- 14.1.3.1.8 Once you receive your credits, you must race with the qualified RF configuration. Notification and acknowledgement to the PHRF-LE committee is required for all changes. Switching back to a non-RF configuration is allowed only once during the season with no return to RF credits allowed for the rest of the season.
- 14.5.3.1.9 Violation of the RF cruising credit rules is a serious offense. Upon sustained protest, *violators will be disqualified from the race and/or series in which the violation occurs. Additionally, the PHRF-LE committee may revoke future cruising credits and review the protest for further disciplinary action by PHRF-LE.*
- 14.5.3.1.10 Boat classes that have a base rating that includes a roller furling jib, e.g. the J-80, the base rating will be adjusted to allow for the credit.
- 14.5.3.1.11 The roller furling mainsail credit applies only to roller furling in mast or aft of mast systems.

14.5.3.2 To receive fixed prop credit:

- 14.5.3.2.1. the installation must have an exposed shaft and strut;
- 14.5.3.2.2. Boats that have, at any time, held a certificate indicating a feathering or a folding propeller will receive a fixed propeller allowance only after application and approval by the Handicapping Committee.
- 14.5.3.2.3. boat classes for which all performance data have been accumulated with a fixed propeller will have their base rating adjusted to reflect the fixed propeller credit (note: there will be no net change in rating.)
- 14.5.3.2.4. Boats applying for a fixed propeller allowance must demonstrate the ability to achieve appropriate speed under power. Appropriate speed is defined as a speed, in knots, under power with sails down, with the wind (if any) forward of the beam, equal to the square root of the nominal water line in feet times 1.1.

$$V_{\min} = 1.1 * \text{SQRT} (\text{LWL})$$

example: a boat with a LWL of 25' must power at no less than $[1.1 * \text{SQRT} (25)] = 5.5$ knots.