

APPENDIX CRUISER CLASS – Pensacola to Cuba Rally/Race

1. PURPOSE

To allow cruising boats to compete fairly with other boats without having to optimize for racing, but rather encouraging the “spirit of Cruising” . The class is not intended for racer/cruisers seeking a less competitive class. The cruiser classifications include classic cruisers (sailboats older than 25 years with a SA/D less than or equal to 16), and modern cruisers (newer than 25 years old with a SA/D less than or equal to 20). Minimum LOA for participation is 30'. The organizing authority has the sole discretion to make exceptions as appropriate to ensure the spirit of the classifications is maintained.

2. GENERAL POLICIES

- a. Entrants shall submit a listing of allowable rating credits in addition to a current GYA PHRF handicap certificate.
- b. All rating credits and allowances shall be determined by the organizing authority. Removal of bulk or equipment that was used in calculating these credits and allowances will invalidate all credits.
- c. Cruising spinnakers shall be tacked to the deck. Use of dousing sock and tackers is optional
- d. Headsail systems must be of cruising design, with hanked-on or roller furling headsails. Foils, except when part of an operable furling system, are not permitted.
- e. Staysails are permitted on designated cutter rigs. Fore staysails and mizzen staysails are permitted on ketches and yawls.
- f. Autopilots and wind vane steering may be used. When used, proper watches shall be maintained and failure to do so may be grounds for disqualification or penalty at the sole discretion of the organizing committee.
- f. All Cruising boats must have a “full cruising interior” as designed and manufactured. This shall include at a minimum:
 - i bunks for sleeping.
 - ii a permanently installed icebox (or refrigerator).
 - iii. functional galley with stove. Pocket Cruisers may substitute a portable cooking alternative.
 - iv. water and fuel tanks of appropriate capacity for cruising with emergency water reserves and adequate fuel to motor a minimum of 200 nautical miles.
 - v. internal electrical system with lights and VHF radio.
 - vi. a legal and properly installed marine head. g. Canvas for cruising such as a bimini type top or comparable sunshade and/or a dodger with or without a connector panel may be installed. Credits for Cruising Canvas are noted in 5.0. No credits are given for folded, retracted or partially deployed biminis, sunshades or dodgers. Owners electing credits must race with all listed cruising canvas fully deployed.
 - h. At least one anchor, with chain and rode (all of a size and weight appropriate for the boat. See Appendix B Equipment) shall be stowed on the bow, and be available for immediate use.
 - i. An outboard motor for a dinghy shall remain in place on the transom mount while racing when credit for it is included on the rating certificate. An outboard powered cruiser may raise the motor but shall leave it in the powering location.
 - j. The use of electric and/or hydraulic winches is allowed.

g. Motoring is allowed. However, time spent motoring will be added to the corrected time at a ratio of 3:1; for each hour spent motoring two adjusted additional hours shall be added to the corrected time.

Adjustments shall be made multiplying the total motoring time by the multiplier created using the length waterline of the smallest vessel as the denominator under the length waterline of the specific vessel.

Motoring should not be permitted for 10 nautical miles after crossing the start line and for 5 nautical miles before crossing the finish line. Motors shall be shut off prior to the class preparatory signal or as otherwise stated in the Sailing Instructions.

The skipper must record both the position of the boat and the time at which the motor was started, and the position of the boat and the time at which the motor was turned off each time the motor is started. This information shall be recorded in a log and signed by the skipper and one crew member. In addition the log shall contain the engine hours at start of race, engine hours and vessel position each time the engine is started and turned off for both battery charging and motoring (shaft engaged). In order for a boat to be considered a finisher, this information must be presented to the Race

Committee as specified in the Sailing Instructions. Should the positions/times indicate motor use in excess of that permitted, the boat will be scored "DSQ" (disqualified).

3. SAIL MATERIAL CREDITS AND PENALTIES.

New woven polyester (such as Dacron and other woven polyester trade names) sails are considered as the base for Cruiser yachts. Rating adjustments are applied for each main and jib that does not meet this criterion.

Penalties and credits are as follows:

- laminated of any kind = -6
- laminated of any kind with one surface of any woven material = -6
- woven material of any kind other than polyester = -6
- woven polyester up to 5 years (1,825 days) old = 0
- woven polyester over 5 years (1,826 days and greater) old = + 3

4. HEAD SAIL AND SAIL FURLER CREDITS

- Main sail in mast furling 12sec/mile
- Main sail in boom furling 6 sec/mile
- Full time head sail furling with 5.5 oz sun cover 9 sec/mile
- Full time head sail furling no sun cover 6 sec/mile
- Full time head sail furling drum & foil only 3 sec/mile
- Original equipment head sail furling with 5.5 oz sun cover 3 sec/mile
- Original equipment head sail furling no credit
- Note that full time head sail furling drum below deck is original equipment and thus gets no credit.
- All vessels receiving credits for roller furling equipment must sail using all aspects of the roller furling system:

- the tack of the sail must be attached to the furling drum, the head of the sail must be attached to the halyard swivel, and the roller furling system must be operational. Any modification or bypassing of this equipment must be reported to West Florida PHRF for review.

- Head sail greater than 185% -12sec/mile
- Head sail greater than 175% -9sec/mile
- Head sail greater than 165% -6sec/mile
- Head sail greater than 155% -3sec/mile
- Head sail greater than 135 & less than 145 3sec/mile
- Head sail greater than 114 & less than 135 6sec/mile
- Head sail less than 115% 9 sec/mile

Spinnakers: Use of a cruising spinnaker (asymmetrical, and attached to the deck) is allowed with no penalty. Use of a symmetrical spinnaker (with pole, and not attached to deck) is allowed with a penalty of -9 sec per mile. Non spinnaker vessels shall be credited +9 seconds/mile.

5. EXCESSIVE BULK ALLOWANCE

Cruiser boats may receive a Rating Adjustment of up to 15 seconds per mile for equipment normally found on cruising boats. This would include but is not limited to multiple large anchors and full chain ground tackle, dinghy on davits, full time live aboard or equipment for extended cruising.

- Bimini deployed full time 3 sec/mile
- Dodger deployed full time 3 sec/mile
- Dinghy on davits 4 sec/mile
- Dinghy on deck 2 sec/mile
- Dinghy stored elsewhere 1 sec/mile
- Dinghy outboard stored on stern pulpit 2 sec/mile
- Dinghy outboard stored elsewhere 1 sec/mile
- Permanently mounted solar panels 1 sec/mile but depends on description
- Radar mounted on the mast above the spreaders 2 sec/mile
- Radar mounted elsewhere 1 sec/mile

Life raft on deck 2 sec/mile
Life raft stored in other location 1 sec/mile
Permanently mounted wind generator 2 sec/mile
Permanently mounted generator 3 sec/mile
Portable generator, 1 sec/mile
Permanently mounted ice maker 2 sec/mile
Permanently mounted wind vang steering 2 sec/mile
Permanent below deck air conditioning 1 sec/mile
Permanently mounted washer/dryer 2 sec/mile
Other weighty non standard equipment depend on description

6. PROPELLER CREDITS

4 fixed blade propeller 12 sec/mile
3 fixed blade propeller 12 sec/mile
2 fixed blade propeller 9 sec/mile
4 or 3 blade folding/feathering propeller 3 sec/mile