2003 BERMUDA ONE-TWO · NOTICE OF RACE 3/4 PAGE 1



THE 2003 BERMUDA ONE-TWO

THE OFFSHORE COMMITTEE

GOAT ISLAND YACHT CLUB, LTD. • NEWPORT YACHT CLUB PO BOX 488, NEWPORT, RHODE ISLAND 02840 • USA

NOTICE OF RACE

Organizing Authorities: Goat Island Yacht Club, Ltd. and Newport Yacht Club

1. OBJECTIVE OF THE 2003 BERMUDA ONE-TWO

1.1. The 2003 BERMUDA ONE-TWO is intended to be a **sporting event** encouraging seamanship, competition and fellowship among offshore sailors of all nationalities, in the tradition of shorthanded sailing and passage making. While recognizing the inherent danger in the sport, the BERMUDA ONE-TWO is organized so as to emphasize, to promote, and to encourage development of techniques, equipment and technology which will foster safe and seamanlike shorthanded sailing.

2. ORGANIZING AUTHORITY

- 2.1. The 2003 BERMUDA ONE-TWO is organized by Goat Island Yacht Club, Ltd. and Newport (RI) Yacht Club, with support from the Rhode Island State Yachting Committee, the City of Newport, RI and the Town of St. George's, Bermuda. St. George's Dinghy & Sports Club is the host club in Bermuda.
- 2.2. Goat Island Yacht Club, Ltd. and Newport Yacht Club reserve the right to make changes to this Notice of Race, including the list of Required Safety Equipment (see Appendix A, page five), at any time. All applicants accepted as Provisional Entrants will be notified immediately in writing of any such changes.

3. RULES

3.1. The 2003 BERMUDA ONE-TWO will be governed by the 1997-2000 International Sailing Federation (ISAF) racing rules; the prescriptions of the US Sailing Association (US Sailing); the International Rules of the Road (refer to USCG booklet 1690); Inland or International (as appropriate) Regulations (COLREGS) for preventing collisions at sea; this Notice of Race, the Sailing Instructions; and any amendments to any of the aforementioned items.

4. COURSE AND DATES

- 4.1. The race will consist of two legs. The first leg will be sailed singlehanded from Newport, Rhode Island to the finish line off St. George's, Bermuda, by any course. The second leg will be sailed doublehanded from St. George's to the finish line off Newport, by any course.
- 4.2. The start of the singlehanded leg will be on Saturday, June 7, 2003. The start of the doublehanded leg will be on Friday, June 20, 2003.

5. SPONSORSHIP AND ADVERTISING

- 5.1. The 2003 BERMUDA ONE-TWO is classified by the 1997-2000 ISAF Racing Rules of Sailing as a Category B event, in accordance with APPENDIX G ISAF ADVERTISING CODE.
- 5.2. Entrants may be sponsored or subsidized by commercial interests, but such sponsorship or subsidy may not alter the spirit or objective of the race.
- 5.3. The BERMUDA ONE-TWO Event Organizers reserve the right to reject any name or logo which it finds distasteful, offensive or confusing in layout. The Event Chairman will give advanced rulings to submitted requests for clarification.

6. ELIGIBILITY

- 6.1. Yachts must be seaworthy, self-righting monohulls with an enclosed cabin and a watertight, self-bailing cockpit. The yacht's length-on-deck (LOD) shall not exceed 60 feet or be less than 28 feet. All yachts must be fitted with an auxiliary motor. The engine or motor must be capable of propelling the yacht through the water at a speed of not less then five (5) knots.
- 6.2. Each entering yacht will be checked for compliance with APPENDIX A REQUIRED SAFETY EQUIPMENT, included with this Notice of Race. The Recommendations for Offshore Sailing Including Offshore Racing Council (ORC) Special Regulations booklet, governing minimum

equipment and accommodation standards for a Category One Race, should be used as a guide in the preparation of each vessel. The ORC regulation regarding scantlings of yachts will not be required in this race. It is strongly recommended that entrants acquire a copy of and become familiar with this booklet, which includes a self-safety check sheet for preparation for offshore passage-making. The ORC Special Regulations booklet may be obtained for a fee by contacting US Sailing, Publications Dept. at (401) 683-0800, or by fax at (401) 683-0840, or by writing US Sailing, PO Box 1260, Portsmouth, RI 02871-6015 USA, or purchased through their website www.ussailing.org.

- 6.3. The BERMUDA ONE-TWO Event Organizers reserve the right to exclude any yacht from the race due to inadequacies in design or preparation, which could impair the seaworthiness of the vessel and/or safe passage of the skipper and crew.
- 6.4. The yacht entered need not be owned by the skipper; however, the skipper is required to complete a qualifying passage with the yacht, as described in paragraphs 8.2 and 8.3 of this Notice of Race.
- 6.5. The single-handed skipper need not sail the double-handed leg, but the double-handed skipper must submit all required evidence of qualification (see paragraphs 8.2 and 8.3) to the BERMUDA ONE-TWO Event Organizers.
- 6.6. Any past entrant to the BERMUDA ONE-TWO who plans to enter the race with a yacht other than the one in which he/she has previously competed in the event must complete a qualifying passage (see paragraphs 8.2 and 8.3) with the new yacht.
- 6.7. The single-handed skipper and at least one of the double-handed crew must be 21 years of age or older. However, provisional skippers under 21 years of age may petition BERMUDA ONE-TWO Event Organizers to rule for a variation of this eligibility requirement. Documentation of skipper's competency must be submitted in writing to the Event Chairman for review.
- 6.8. The skipper and/or crew for the double-handed leg can be substituted at any time before 2000 hours on Monday, June 2, 2003, but this in no way alters any of the qualification requirements.

7. ENTRY INFORMATION AND FEES

- 7.1. An entrant whose application is approved and accepted by the BERMUDA ONE-TWO Event Organizers will be accepted as a Provisional Entrant.
- 7.2. The entry fees for the 2003 BERMUDA ONE-TWO are \$300.00 for unsponsored yachts and \$450.00 for sponsored yachts. These fees are non-refundable unless the Event Organizers decide upon review of entry materials that an applicant is not acceptable. Entry applications must be fully completed including fees, resumes of sailing experience and waiver signatures of both skipper and crew- and returned to the 2003 BERMUDA ONE-TWO, c/o The Offshore Committee, Newport Yacht Club, PO Box 488, Newport, RI 02840 by 2400 hours on Saturday, May 17, 2003. Applications for provisional entry will only be accepted on the official 2003 BERMUDA ONE-TWO ENTRY FORM; make all checks should be made payable to NEWPORT YACHT CLUB.

8. ENTRANCE QUALIFICATIONS

- 8.1. With the 2003 BERMUDA ONE-TWO ENTRY FORM, each skipper and crew member must submit a brief but concise resume of his/her offshore and general boat handling experience including direct experience with the yacht being entered in the series by 2400 hours on Saturday, May 17, 2003. Exception: submission of a resume and entry qualifications for a double-handed leg skipper and or crew member may, with notification and the permission of the BERMUDA ONE-TWO Event Organizers be postponed until 2000 hours on Monday, June 2, 2003.
- 8.2. Entrants qualifying as skippers on both or either leg are required to complete a single-handed passage in open water under sail and by wind power only of not less than 100 miles in length and in duration of not less than 24 hours aboard the yacht they will enter into the BERMUDA ONE-TWO. Participation in a single-handed race of at least 100 miles in length and using the boat to be entered in the series may be acceptable, upon review by the Event Organizers, as a qualifying passage.
- 8.3. Qualifying passages must be completed by 2400 hours on Monday, May 26, 2003. As evidence of satisfactory completion of this passage, entrants qualifying as skippers must submit copies of a comprehensive log which conforms to good nautical practice, and which shows progress and positions logged at 6-hour intervals throughout the passage. The Event Organizers must receive the aforementioned documentation no later than 2000 hours on Monday, June 2, 2003.
- 8.4. Crews for the double-handed leg need not have sailed a qualifying passage together, but the designated skipper must have fulfilled all requirements as described in paragraphs 8.2 and 8.3, and the crewmember must provide the Event Organizers with documented offshore experience.
- 8.5. Upon the successful completion of payment of all fees due, receipt of all required qualification materials, completion of the required safety equipment check, and fulfillment of all the entry requirements detailed in this Notice of Race and its attachments, a Provisional Entrant will become an Official Entrant. Should an entrant be found to have submitted false or deliberately misleading information about his/her sailing experience or about his/her qualifying passage, the entrant will be disqualified and the entry fee automatically forfeited.
- 8.6. While it is no longer a mandatory requirement for qualification, in the interest of safety for all competitors it is strongly recommended that qualifying skippers have a basic understanding of celestial navigation. It is also strongly recommended but not required that a sextant, adjusted timepiece or celestial charts, and a second position-fixing device be carried on board while racing.

9. REQUIRED SAFETY EQUIPMENT

9.1. Refer to APPENDIX A - REQUIRED SAFETY EQUIPMENT of this Notice of Race, and to those guideline references made in paragraph 6.2 of this Notice of Race.

10. REQUIRED SAFETY EQUIPMENT CHECK

10.1. Each first-time provisional entrant (or returnee with a different boat) must have his/her boat available in Newport, RI for a required safety equipment check by the Safety Committee by 1800 hours on Monday, June 2, 2003. Each returning provisional entrant must have his/her boat available in Newport for a required safety equipment check by 0900 hours on Wednesday, June 4, 2003. Each skipper will be solely responsible for scheduling an appointment for his/her yacht's safety equipment check with the Safety Committee Chairman; complete information on this procedure will be supplied to Provisional Entrants prior to Monday, June 2, 2003.

2003 BERMUDA ONE-TWO · NOTICE OF RACE 3/4 PAGE 4

- 10.2. Any returning provisional entrant who is competing with a vessel previously sailed in a BERMUDA ONE-TWO event may arrange with prior knowledge and consent of the BERMUDA ONE-TWO Event Organizers -to have the required safety equipment check performed on their boat prior to Thursday, June 5, 2003.
- 10.3. At least one member of the BERMUDA ONE-TWO Safety Committee will board and examine the condition of each provisionally-entered yacht with regard to suitability, equipment and safety gear, as itemized in APPENDIX A REQUIRED SAFETY EQUIPMENT of this Notice of Race, using said APPENDIX A as the basis for the required safety equipment check.
- 10.4. Any vessel not passing her required safety equipment check by 1200 hours on Friday, June 6, 2003 may be either disqualified from or penalized time on the single-handed leg. If an applicant has any questions regarding the suitability of his/her vessel, then he/she is urged to contact the BERMUDA ONE-TWO Event Chairman in sufficient time to permit an advisory opinion or ruling by both the Safety Committee and Event Organizers.

11. RACE NUMBERS

- 11.1. Upon receipt of his/her application, each Provisional Entrant will be assigned a race number for the entering yacht. Previous entrants to the BERMUDA ONE-TWO may request a prior race number when submitting their entry applications. New entrants may also request a particular race number, but such requests are subject to a "first come, first assigned" basis.
- 11.2. The yacht's race number must be displayed in block letter-type digits of least 18 inches in height, be of a contrasting color to the hull, and be mounted on the hull forward of amidships. Alternately, the race number may be displayed on weather cloths rigidly attached between deck and top lifeline abaft of amidships. Each yacht is also required to display its race number in block letter-type digits of least 18 inches in height laid horizontally on a section of the forward deck or cabin roof. The digits must be in a contrasting color to the deck, and must be clearly visible from the air above the boat.

12. OTHER REQUIREMENTS, RESTRICTIONS, LIMITATIONS AND RESPONSIBILITIES

- 12.1. All tanks for transferable ballast and storage of transferable stores must be within the interior of the hull and below main-deck level. A maximum of 10 degrees static heel is permitted.
- 12.2. For each leg, entrants will be required to keep a running log documented in 6-hour intervals using materials, which will be supplied along with the Sailing Instructions to all competitors by the BERMUDA ONE-TWO Race Organizers. The Skippers' Log Books which will include all required reporting forms and race information for the event -will be made available to both Provisional and Official Entrants beginning at 1200 hours on Thursday, June 5, 2003 at Event Headquarters.
- 12.3. Only the wind may be used to propel the yacht. The yacht's propulsion engine may be used **ONLY** in emergencies or to charge batteries. When the engine is used for whatever purpose, the time of use, duration of run-time and reason must be recorded in the vessel's running log.
- 12.4. Entries returning on the double-handed leg must retain on board all equipment and safety gear required for the single-handed leg and be provisioned to meet requirements for crew safety as detailed in APPENDIX A REQUIRED SAFETY EQUIPMENT. Any damage or loss of required equipment, which may occur during the single-handed leg, must be repaired or replaced before starting the double-handed leg. It is the responsibility of each skipper to report such loss or damage to the Race Committee upon arrival in Bermuda. Any loss or damage should also be noted in the vessel's running log.
 - 12.5. No stores or gear may be received from other vessels or aircraft after the start of either leg or before either leg's finish.
- 12.6. Any entrant can put into any harbor and may power or be towed to and/or from such harbor for a distance not to exceed two (2) nautical miles. Neither such tow nor such use of auxiliary power may advance the position of the yacht towards the finish line, and any such tow or engine used must be duly reported in the vessel's running log.
- 12.7. It will be deemed a possible violation of The Racing Rules of Sailing Rule 2 (Fair Sailing) and Rule 41 (Outside Help) for any yacht to receive exclusive, private or <u>subscribed</u> information on weather, currents (including Gulf Stream reports), or favorable course routing after the preparatory signal for her class. However, communication on open radio channels with other competitors is strongly encouraged, and may consist of information such as current position and both weather and sea conditions. Such communication should also be recorded in the vessel's running log. Note that public accessible websites are not considered Outside Help.
- 12.8. Upon finishing each leg, each skipper and crew member will be required to sign a declaration of compliance, confirming that the yacht sailed the race in conformity with all its rules and conditions, and to submit said declaration, along with their Skipper's Log Book, to the Race Committee.
- 12.9. It will be the sole responsibility of each skipper to decide it weather conditions are such that he/she feels capable of starting at the prescribed time with his/her class.
- 12.10. In the event a vessel withdraws from the race for whatever reason the skipper must make all attempts to notify the Race Committee immediately. In the event that the Race Committee cannot be contacted directly, the skipper must make all attempts to contact fellow

competitors, so that withdrawal information may then be conveyed to the Race Committee during scheduled "chat hours." Upon making landfall, the Race Committee shall be notified at the skipper's earliest opportunity to relay his/her status and point of entry ashore.

12.11. All Official Entrants will be required to attend the single-handed leg Skippers' Meeting & Weather Briefing in Newport, to be held at 1400 hours on Friday, June 6, 2003, and the double-handed leg Skippers' Meeting & Weather Briefing in Bermuda at a date and time to be announced.

2003 BERMUDA ONE-TWO · NOTICE OF RACE 3/4 PAGE 6

13. HANDICAPPING, TIME ALLOWANCES, CLASSES AND SCRATCH SHEETS

- 13.1. The 2003 BERMUDA ONE-TWO will be sailed using PHRF spinnaker ratings, as determined by 2003 Performance Handicap Rated Fleet of Narragansett Bay (PHRF-NB) guidelines. Applications for a 2003 PHRF-NB Rating Certificate may be obtained by contacting Patricia Beausoleil at PHRF-NB, PO Box 73, Bristol, RI 02809 USA (phone: 401-253-0207, Monday-Friday 9:30 am-3:30 pm EST; fax: 401-254-1495, 24-hours.) Entrants are strongly advised to submit their PHRF-NB Rating Certificate applications by no later than Friday, March 30, 2003 so as to allow adequate time for processing.
- 13.2. A copy of a valid 2003 PHRF-NB certificate must be submitted to BERMUDA ONE-TWO Race Organizers before a Provisional Entrant can be declared an Official Entrant, and must be received by no later than 2000 hours on Monday, June 2, 2003. Entrants are advised that the conditions, specifications and limitations on the yacht's PHRF rating certificate carry the full force of the rules, and violation can result in disqualification.
 - 13.3. There will be no time limit set for finishing either leg of the BERMUDA ONE-TWO.
- 13.4. Any yacht starting either leg AFTER her class starting time will be considered to have started at the official starting time for her class.
- 13.5. Scratch sheets detailing the composition fleet classes will be distributed with the Skippers' Log Books beginning at 1200 hours on Thursday, June 5, 2003 at Event Headquarters (see paragraph 12.2.)
- 13.6. The Event Organizers will use its best discretion in attempting to provide a sport boat class, regardless of the rating of the yachts entered. Potential entrants should recognize that some yachts could therefore fall into the category of either cruiser/racer or sport boat, and would allow an entrant to elect in which class he/she would compete. Requests to change classes must be made and submitted in writing by the entrant to the Event Chairman at Event Headquarters by 1400 hours on Friday, June 6, 2003. The decision will apply to BOTH legs of the race.

14. PENALTIES AND REFUSALS

- 14.1. The BERMUDA ONE-TWO Race Organizers reserve the right to impose after a hearing a time penalty, a delayed start, or a disqualification for any infraction which they deem to be an infringement of the letter or the spirit of the rules or conditions of the BERMUDA ONE-TWO.
- 14.2. The BERMUDA ONE-TWO Race Organizers reserve the right to refuse or reject any entrant at any time before or during the event for any infraction which they deem to be an infringement of the letter or the spirit of the rules or conditions of the BERMUDA ONE-TWO.

15. PRIZE AWARDS

- 15.1. Prizes will be awarded to winning skippers and crew members in all classes and categories in Award Presentation Ceremonies in St. George's (at a date and time to be announced), and in Newport on Sunday, June 29, 2003 at 1600-1800 hours.
- 15.2. Prizes for each leg will be given to the first skipper in each class to finish on elapsed time; to the first three (3) skippers in each class on corrected time for each leg; and to first three (3) skippers in each class with the best combined corrected time for both legs. To be eligible for a prize in the combined corrected time category, a yacht must have been sailed by the same skipper on both legs. Awards for the double-handed-leg crewmembers will also be given to the first three (3) boats in each class. Each skipper who qualifies as an Official Entrant will receive a participatory award.
- 15.3. Assorted perpetual and class finish trophies will also be awarded to skippers for both legs, both in Newport and St. George's, based on the criteria required for each, as decided upon by the BERMUDA ONE-TWO Race Organizers, the Fleet, and the Race Committees. Additional special awards or prizes may be presented at the discretion of the Race Organizers.

Roy H. Guay, Event Chairman

The 2003 Bermuda ONE-TWO Notice of Race, List of Required Safety Equipment, and Tentative Calendar of 2003 Bermuda ONE-TWO Events are also available on The BERMUDA ONE-TWO web site at www.bermudal-2.org

For more information, please write: 2003 BERMUDA ONE-TWO, c/o The Offshore Committee Newport Yacht Club PO Box 488 Newport, RI 02840 USA

VERSION: 1/17/2003

2003 BERMUDA ONE-TWO APPENDIX A — REQUIRED SAFETY EQUIPMENT

Refer to Sections 6, 9 and 10 of the Notice of Race

Every yacht entering the 2003 BERMUDA ONE-TWO is required to carry specific safety equipment as defined in this **Appendix A** — **Required Safety Equipment** and as referred to in paragraph 6.2 of the Notice Of Race. Compliance to these requirements will be verified by an on-board safety equipment check by members of the BERMUDA ONE-TWO Safety Committee.

Passing the safety equipment check is mandatory in order to become an Official Entrant and a starter on the singlehanded leg. Note: if you do not have all equipment required for the doublehanded leg on board during your safety equipment check in Newport, you will be subject to an additional safety equipment check in Bermuda prior to the start of the doublehanded leg.

ABANDON SHIP EQUIPMENT

Life raft certificate; at the safety equipment ch	ieck, you must be able to provide the following information:
	·
Inspection date	Capacity Limit
Raft make	Serial #
Color	Canopy color
An abandon ship survival kit, containing the th	ne following items must be either incorporated in the liferaft
package or carried as a separate watertight p	ackage:
Sea anchor or drogue for the raft, pur	mp or bellows to top off air pressure in the raft, raft repair kit,
(2) paddles, bailer, signal mirror, (2) f	lashlights with spare batteries and bulbs, one of which should
watertight, spotlight-type with a powe	rful beam, (2) Cyalum sticks, (3) red parachute flares, (3) red
	rful beam, (2) Cyalum sticks, (3) red parachute flares, (3) red ignals, space blanket, medical kit, food rations,
hand-held flares, (3) orange smoke s	* * * * * * * * * * * * * * * * * * * *
hand-held flares, (3) orange smoke s (2) can openers, fishing kit, knife, drir	signals, space blanket, medical kit, food rations, nking cup, and handheld VHF radio in watertight packaging.
hand-held flares, (3) orange smoke s (2) can openers, fishing kit, knife, drir One or two sealed containers carrying at least	signals, space blanket, medical kit, food rations, nking cup, and handheld VHF radio in watertight packaging. It four (4) gallons of water shall be carried separately from the
hand-held flares, (3) orange smoke s (2) can openers, fishing kit, knife, drir One or two sealed containers carrying at least vessel's water supply. Both the abandon ship	signals, space blanket, medical kit, food rations, nking cup, and handheld VHF radio in watertight packaging. It four (4) gallons of water shall be carried separately from the survival kit and the water must be readily accessible in an
hand-held flares, (3) orange smoke s (2) can openers, fishing kit, knife, drir One or two sealed containers carrying at least vessel's water supply. Both the abandon ship emergency. USCG-approved water packets a	signals, space blanket, medical kit, food rations, hking cup, and handheld VHF radio in watertight packaging. It four (4) gallons of water shall be carried separately from the survival kit and the water must be readily accessible in an re permitted in lieu of one or two sealed containers. If a water states
hand-held flares, (3) orange smoke s (2) can openers, fishing kit, knife, drir One or two sealed containers carrying at least vessel's water supply. Both the abandon ship emergency. USCG-approved water packets a is carried, the water kit requirement is reduce	signals, space blanket, medical kit, food rations, nking cup, and handheld VHF radio in watertight packaging. It four (4) gallons of water shall be carried separately from the survival kit and the water must be readily accessible in an re permitted in lieu of one or two sealed containers. If a water sid to two gallons.
hand-held flares, (3) orange smoke s (2) can openers, fishing kit, knife, drir One or two sealed containers carrying at least vessel's water supply. Both the abandon ship emergency. USCG-approved water packets a is carried, the water kit requirement is reduce Distress signals, stowed in a watertight contains	signals, space blanket, medical kit, food rations, nking cup, and handheld VHF radio in watertight packaging. It four (4) gallons of water shall be carried separately from the survival kit and the water must be readily accessible in an re permitted in lieu of one or two sealed containers. If a water of the dot two gallons. In a water shall be carried separately from the survival kit and the water must be readily accessible in an repermitted in lieu of one or two sealed containers. If a water shall be carried separately from the survival kit and the water shall be carried separately from the survival kit and the water shall be carried separately from the survival kit and the water must be readily accessible in an are permitted in lieu of one or two sealed containers. If a water shall be carried separately from the survival kit and the water must be readily accessible in an are permitted in lieu of one or two sealed containers. If a water shall be carried separately from the survival kit and the water must be readily accessible in an are permitted in lieu of one or two sealed containers. If a water shall be carried separately from the survival kit and the water must be readily accessible in an are permitted in lieu of one or two sealed containers. If a water shall be carried separately from the survival kit and the water shall be carried separately from the survival kit and the water shall be carried separately from the survival kit and the water shall be carried separately from the survival kit and the water shall be carried separately from the survival kit and the water shall be carried separately from the survival kit and the survival ki
hand-held flares, (3) orange smoke s (2) can openers, fishing kit, knife, drir One or two sealed containers carrying at least vessel's water supply. Both the abandon ship emergency. USCG-approved water packets a is carried, the water kit requirement is reduce Distress signals, stowed in a watertight contain • Four (4) red parachute flares (SOLA)	signals, space blanket, medical kit, food rations, nking cup, and handheld VHF radio in watertight packaging. It four (4) gallons of water shall be carried separately from the survival kit and the water must be readily accessible in an re permitted in lieu of one or two sealed containers. If a water of to two gallons. In iner and with an expiration date no earlier than August 1, 2003 (AS type) — note: 12 are recommended.
hand-held flares, (3) orange smoke s (2) can openers, fishing kit, knife, drir One or two sealed containers carrying at least vessel's water supply. Both the abandon ship emergency. USCG-approved water packets a is carried, the water kit requirement is reduce Distress signals, stowed in a watertight contain • Four (4) red parachute flares (SOLA) • Four (4) red hand-held flares, USCG	signals, space blanket, medical kit, food rations, nking cup, and handheld VHF radio in watertight packaging. It four (4) gallons of water shall be carried separately from the survival kit and the water must be readily accessible in an re permitted in lieu of one or two sealed containers. If a water sed to two gallons. Inter and with an expiration date no earlier than August 1, 2003 at type) — note: 12 are recommended.
hand-held flares, (3) orange smoke s (2) can openers, fishing kit, knife, drir One or two sealed containers carrying at least vessel's water supply. Both the abandon ship emergency. USCG-approved water packets a is carried, the water kit requirement is reduce Distress signals, stowed in a watertight contai • Four (4) red parachute flares (SOLA • Four (4) red hand-held flares, USCG • Two (2) orange smoke signals, USCG	signals, space blanket, medical kit, food rations, nking cup, and handheld VHF radio in watertight packaging. It four (4) gallons of water shall be carried separately from the survival kit and the water must be readily accessible in an re permitted in lieu of one or two sealed containers. If a water stand to two gallons. Inter and with an expiration date no earlier than August 1, 2003 AS type) — note: 12 are recommended. It approved. It approved.
hand-held flares, (3) orange smoke s (2) can openers, fishing kit, knife, drir One or two sealed containers carrying at least vessel's water supply. Both the abandon ship emergency. USCG-approved water packets a is carried, the water kit requirement is reduce Distress signals, stowed in a watertight contai • Four (4) red parachute flares (SOLA • Four (4) red hand-held flares, USCG • Two (2) orange smoke signals, USC • Four (4) white hand-held flares, USC	signals, space blanket, medical kit, food rations, nking cup, and handheld VHF radio in watertight packaging. It four (4) gallons of water shall be carried separately from the survival kit and the water must be readily accessible in an re permitted in lieu of one or two sealed containers. If a water sid to two gallons. Inter and with an expiration date no earlier than August 1, 2003 AS type) — note: 12 are recommended. It approved. It gapproved.
hand-held flares, (3) orange smoke s (2) can openers, fishing kit, knife, drir One or two sealed containers carrying at least vessel's water supply. Both the abandon ship emergency. USCG-approved water packets a is carried, the water kit requirement is reduce Distress signals, stowed in a watertight contain Four (4) red parachute flares (SOLA Four (4) red hand-held flares, USCG Two (2) orange smoke signals, USC Four (4) white hand-held flares, USC A minimum of one registered 406 EPIRB with	signals, space blanket, medical kit, food rations, nking cup, and handheld VHF radio in watertight packaging. It four (4) gallons of water shall be carried separately from the survival kit and the water must be readily accessible in an re permitted in lieu of one or two sealed containers. If a water state of the two gallons, iner and with an expiration date no earlier than August 1, 2003 AS type) — note: 12 are recommended. It approved.
hand-held flares, (3) orange smoke s (2) can openers, fishing kit, knife, drir One or two sealed containers carrying at least vessel's water supply. Both the abandon ship emergency. USCG-approved water packets a is carried, the water kit requirement is reduce Distress signals, stowed in a watertight contain Four (4) red parachute flares (SOLA) Four (4) red hand-held flares, USCG) Two (2) orange smoke signals, USCG) Four (4) white hand-held flares, USCG)	signals, space blanket, medical kit, food rations, nking cup, and handheld VHF radio in watertight packaging. It four (4) gallons of water shall be carried separately from the survival kit and the water must be readily accessible in an re permitted in lieu of one or two sealed containers. If a water stand to two gallons. In an expiration date no earlier than August 1, 2003 AS type) — note: 12 are recommended. Gapproved. Gapproved. Gapproved. Gapproved. Gapproved.

DECK SAFETY EQUIPMENT

 Safety harnesses meeting ORC specifications for each crew member and jacklines (wire, rope or webbing) with sturdy attachment points and running unobstructed the length of each sidedeck.
 Adequate, taut lifelines and pulpits.
 One securely-mounted radar reflector, in place at all times on both legs.
 Self-steering system capable of steering the boat on any point of sail.
 An emergency tiller must be carried by any yacht with wheel-equipped steering. However, ALL skippers must be prepared to jury-rig an alternative method of steering in case of rudder or steering system failure.
 Man-overboard pole and flag with horseshoe life ring (mandatory for doublehanded leg.) A certified Man Overboard Module (MOM) with inspection date not prior to June 30, 2000 is an acceptable alternative. A second rigid-type throwable PFD or Lifesling — mandatory for doublehanded leg.
 Heaving line — mandatory for doublehanded leg.
 Two (2) anchors with suitable rodes.
 One foghorn and at least one spare canister, if so powered.
 Ship's bell.
 Navigation lights, as required by International Navigation Rules (COLREGS), plus battery-powered emergency backup lights. A masthead tricolor light is recommended and may serve as second lights if the boat is equipped with deck-level running lights, and both deck-level and masthead lights have separate circuitry and power source. The proper display of navigation lights, according to COLREGS, are required from dusk to dawn. Two (2) flashlights with spare batteries and bulbs, one of which must be a watertight, spotlight-type with a
 powerful beam.
 A means of reefing the mainsail so that it is capable of being reefed to at least 55% of its unreefed area, and which has a minimum of three sets of reefs. While not required, a storm trysail is also recommended.
 Two (2) halyards per mast.
 Cockpit companionways that extend below main-deck level must be capable of being effectively blocked off to main-deck level and hatchboards must be capable of being secured and released from both inside and outside.
 Storm shutters or covers may be required for any portlight with an area exceeding two (2) square feet. Two (2) strong buckets with attached lanyards.
BELOWDECK SAFETY EQUIPMENT
Two (2) manual bilge pumps required — one operable from the cockpit with all hatches and cockpit seats
 secured.
 A minimum of ten (10) gallons of fresh water in fixed tanks in addition to that required for the "abandon ship"
survival kit, plus an adequate food supply.
 Fuel sufficient to permit 150 miles or 20 hours of engine use at normal cruising rpm, in addition to the amount of fuel needed to charge batteries.
 Two (2) USCG-regulation fire extinguishers.
 Wood plugs of a proper size, located adjacent to all through-hull fittings.
 Medical kit (in additionto the one specified in the abandon ship survival kit, if packed in liferaft.)
 Shut-off valves for all fuel tanks.
 Sufficient tools and materials for emergency repairs to hull, ports, rigging, engine and sails.
 A method of severing or releasing standing rigging if dismasted, including a minimum of one (1) hacksaw and a
minimum of ten (10) new blades, along with drift punches to remove any rigging clevis pins.
 Heavy equipment such as batteries, anchors, stove, etc. secured so they would remain in place in the event of a capsize.
 A means of charging batteries (with an adequate fuel supply for ten (10) days — independent of cruising range).
NAVIGATIONAL EQUIPMENT
 One (1) adjusted primary steering compass with deviation table, and one (1) backup compass (a hand-bearing compass is recommended.)
Depth sounder.
 Speedometer or distance log.
 Charts, tables, publications, and instruments necessary for ocean navigation.
 (As a minimum, charts 5161, 26343, 26341, 13223, 13218, 13205 and 12300 are required.)

adjusted timepiece or celestial charts, and a second position-fixing device be carried on board while racing. All types of radio and electronic aids to navigation are permitted. At required safety equipment check, you are to indicate which devices apply:

LORAN RAD	AR	GPS	OTHER			
 The availability of Channels 13, Alternative methods of commun	COMMUNICATION A VHF radio with spare emergency antenna and a handheld VHF for emergency use. The availability of Channels 13, 16, 72 and 73 on the VHF radio(s). Alternative methods of communication. A single sideband radio and cellular telephone are recommended. A required safety equipment check, you are to indicate which devices apply:					
Single Sideband Radio			ж.			
Handheld VHF Radio						
Ham Radio		(Call Letters	s:	_)		
Cellular Telephone		(Phone No.	:	_)		
COMSAT		(Contact Co	ode:)		
OTHER (describe)						

VERSION: 12/01/2002