2011 BERMUDA ONE-TWO • NOTICE OF RACE — PAGE 1



THE 2011 BERMUDA ONE-TWO

IN MEMORY OF GEORGE PIKE

THE OFFSHORE COMMITTEE

GOAT ISLAND YACHT CLUB, LTD. • NEWPORT YACHT CLUB 110 LONG WHARF. NEWPORT. RHODE ISLAND 02840 • USA

NOTICE OF RACE

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

1. OBJECTIVE OF THE 2011 BERMUDA ONE-TWO

1.1. The 2011 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 2011 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 2011 BERMUDA ONE-TWO will be governed by the *Racing Rules of Sailing (RRS)* for 2009-2012, as amended, the US SAILING's prescriptions thereto; 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 Friday, June 3, 2011. The start of the doublehanded leg will be on Thursday, June 16, 2011.

5. SPONSORSHIP AND ADVERTISING

- 5.1. The 2011 BERMUDA ONE-TWO is classified as a Category C event, in accordance with the International Sailing Federation (ISAF) Regulation 20, 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.
 - 6.1.1. There will be a separate class(s) for the Mini 6.5s. Boats entered in this class must have approval by the USA Mini 6.5 Class that they meet the Mini Class rules at the date of the issuance of the class hull number. The Mini shall meet or exceed the 90 degree stability requirement of the Mini Class. The Mini 6.5 boats shall meet all the requirements as stated in this document as well as additional requirements identified for the Mini 6.5s.

- 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 singlehanded skipper need not sail the doublehanded leg, but the doublehanded 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 singlehanded skipper and at least one of the doublehanded 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 doublehanded leg can be substituted at any time before 2000 hours on Tuesday, May 31, 2011, 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 fee for the 2011 BERMUDA ONE-TWO is \$350.00 for each yacht. This fee is 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 2011 BERMUDA ONE-TWO, c/o The Offshore Committee, Newport Yacht Club, 110 Long Wharf, Newport, RI 02840 by 2400 hours on Saturday, May 14, 2011. Applications for provisional entry will only be accepted on the official 2011 BERMUDA ONE-TWO ENTRY FORM; make all checks payable to NEWPORT YACHT CLUB.

8. ENTRANCE QUALIFICATIONS

- 8.1. With the 2011 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 14, 2011. Exception: submission of a resume and entry qualifications for a doublehanded 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, May 30, 2011.
- 8.2. Entrants qualifying as skippers on both or either leg are required to complete a singlehanded passage in open <u>ocean</u> 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 singlehanded 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.
 - 8.2.1. To qualify, Mini 6.5s entrants are required to have a qualifier of not less than 200 miles in length and in duration of not less than 48 hours plus an additional 300 miles on the boat are required.
- 8.3. Qualifying passages must be completed by 2400 hours on Monday, May 16, 2011. 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 4-hour intervals throughout the passage. The Event Organizers must receive the aforementioned documentation no later than 2000 hours on Monday, May 23, 2011.
- 8.4. Crews for the doublehanded 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.

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.
 - 9.2. All boats are required to mount on an outside surface, visible to the sky, an event-provided satellite tracking device.
 - 9.3. It is recommened that 5.11of the ISAF Offshore Special Regualtions(Preventer) be implemented.

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 0900 hours on Monday, May 30, 2011. Each returning provisional entrant must have his/her boat available in Newport for a required safety equipment check by 0900 hours on Wednesday, June 1, 2011. 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, May 30, 2011.
- 10.2. With prior knowledge and consent of the BERMUDA ONE-TWO Event Safety Coordinator any returning provisional entrant who is competing with a vessel previously sailed in a BERMUDA ONE-TWO event may arrange to have the required safety equipment check performed on their boat prior to Tuesday May 31, 2011.
- 10.3. At least one member of the BERMUDA ONE-TWO Safety Committee or delegated representative 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. Entrants will be required to demonstrate that their auxiliary propulsion works during the safety check.
- 10.5. Any vessel not passing her required safety equipment check by 1200 hours on Thursday, June 2, 2011 may be either disqualified from or penalized time on the singlehanded 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. Entrants from the previous BERMUDA ONE-TWO, as itemized below, have reserved Race Numbers and may request the reserved Race Number when submitting their entry applications. Any other entrant may request any other Race Number and the Race Number will be assigned on a "first come, first assigned" basis. A skipper may request first refusal on these reserved Race Numbers. If the reserved Race Numbers are not assigned by 1 May 2011, these reserved Race Numbers will be assigned on a "first come, first assigned" basis to requesting skippers.

11.2. RESERVED RACE NUMBERS

Boat Name	Race Number	Boat Name	Race Number
Warrior's Wish	3	Nimros	15
Ariana	17	DragonJ	18
Bent	23	Flying Tiger	25
Flying Turtle	27	Robin	32
Glory	33	Panacea	35
Kontradiction	36	Cutlass	37
Dirigo	41	Curlew	42
Mirari	43	Kamoa'e	46
Palangi	48	Windswept	50
Dragon	54	Weatherly	68
Toothface	73	Perseverance	78
Mala	88	Relentless	99
Aggressive	117	Cordelia	156
Bluebird	171	Pogo Loco	175
Josephine	179	Choucas	343
Carbon Neutral	415	Wildeyes	441
Acadia	575	WAFI	577
Forgger	702	Eko	752
Rascal	810	Williwaw	2739
Jeroboarm	51013		

11.3. 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 both sides of 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. All movable items used as ballast shall be securable. This replaces the first sentence of *RRS 51 Movable Ballast*.
- 12.2. For each leg, entrants will be required to keep a running log documented in 6-hour intervals, times indicated in EDST 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 Wednesday, June 1, 2011 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 in EDST, duration of run-time and reason must be recorded in the vessel's running log.
- 12.4. Entries returning on the doublehanded leg must retain on board all equipment and safety gear required for the singlehanded 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 singlehanded leg, must be repaired or replaced before starting the doublehanded 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. Also, it is requested that contestants attempt to report their positions(s) twice daily. Such communication should also be recorded in the vessel's running log. Note that publicly 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 if 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 singlehanded leg Skippers' Meeting & Weather Briefing in Newport, to be held at 1400 hours on Thursday, June 2, 2011, and the doublehanded leg Skippers' Meeting & Weather Briefing in Bermuda at a date and time to be announced.
- 12.12. Non-biodegradable materials shall not be thrown overboard at anytime in the water. Save these materials and throw them out in appropriate trash containers in Bermuda or Newport.

13. HANDICAPPING, TIME ALLOWANCES, CLASSES AND SCRATCH SHEETS

- 13.1. The 2011 BERMUDA ONE-TWO will be sailed using PHRF spinnaker ratings, as determined by 2011 Performance Handicap Rated Fleet of Narragansett Bay (PHRF-NB) guidelines. The 2011 PHRF-NB application form and instructions will be available for downloading from the PHRF-NB website www.phrf-nb.org early March. Contact information for Patricia Beausoleil at PHRF-NB will be posted on the PHRF-NB website www.phrf-nb.org. Entrants are strongly advised to submit their PHRF-NB Rating Certificate applications to PHRF-NB by no later than March 25, 2011 so as to allow adequate time for processing.
 - 13.1.1. Classes racing one design will not be required to obtain PHRF certificates. They will be treated as a one design class(s).
- 13.2. A copy of a valid 2011 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 Thursday, May 26, 2011. 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 at the Skippers' Meeting on Thursday, June 2, 2011 at Event Headquarters.

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 Saturday, June 25, 2011 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 (except for one design classes); and to first three (3) skippers in each class with the best combined corrected time for both legs (except for one design classes). For classes with results not subject to corrected times, prizes will be awarded for the first three finishes in each leg and for the top three combined finishes. 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 doublehanded-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.
 - 15.4. The following is a list of some of the Bermuda One-Two Trophies:
 - . St. George's Dinghy & Sports Club Trophy Awarded to the last boat to finish on combined corrected time
 - Town of St. Georges Trophy Awarded for the best SH leg corrected time finish in fleet
 - Goat Island Yacht Club Commodore's Cup Awarded for the best SH leg corrected time finish, by a first-time entrant
 - Judith Lawson Trophy Awarded for the best SH leg corrected time finish by a woman skipper
 - RI Governor's Trophy Awarded to the best combined corrected time by a skipper who is a RI resident
 - City of Newport Cup Awarded for the best overall combined corrected time finish in the fleet
 - Newport Yacht Club Commodore's Tray Awarded for the best DH leg elapsed time finish in fleet
 - Chester & Lillian Munroe Cup Awarded for the best DH leg corrected time finish in fleet
 - Judson Crane Walton III Trophy Awarded for the best DH leg corrected time finish, by a first-time entrant
 - Linda E. Mitchell Memorial Trophy Awarded for the best DH leg corrected time finish by a crew that consists of immediate family members
 - Murray A. Danforth, Jr. Trophy Awarded for the best combined corrected time class finish in Class I
 - RP Associates, Inc. Trophy Awarded for the best combined corrected time finish in Class II
 - Spirit of Bermuda Awarded for the best combined corrected time finish in Class III
 - John & Judith Rebello Trophy Awarded for the best combined corrected time finish in Class IV
 - Juan A. Perez Sportsmanship Award Awarded to the individual who best exemplifies the true spirit of the Bermuda One-Two, as elected by the members of the fleet

16. DOUBLE-HANDED OCEAN RACING TROPHY (DH-ORT)

Boats may request their results on the doublehanded leg be considered for the DH-ORT. With that request they must submit an Endorsed IRC rating. These boats will be scored as a group, in addition to the Bermuda One-Two PHRF scoring, by TIME-ON-TIME using the Endorsed IRC rating and the results will be provided to the DH-ORT officials. These results in no way affect results of the Bermuda One-Two event and no trophies will be awarded to this grouping of boats as part of the Bermuda One-Two event.

Roy H. Guay, Event Chairman

The 2011 Bermuda ONE-TWO Notice of Race, List of Required Safety Equipment, and Tentative Calendar of 2011 Bermuda ONE-TWO Events are also available on The BERMUDA ONE-TWO web site at www.bermuda1-2.org

For more information, please write: 2011 BERMUDA ONE-TWO, c/o The Offshore Committee Newport Yacht Club, 110 Long Wharf, Newport, RI 02840 USA

VERSION: 11/08/2010

2011 BERMUDA ONE-TWO APPENDIX A — REQUIRED SAFETY EQUIPMENT

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

Every yacht entering the 2011 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 onboard safety equipment check by members of the BERMUDA ONE-TWO Safety Committee. A yacht may be reinspected at any time until the awards ceremony for each leg.

Passing the safety equipment check is mandatory in order to become an Official Entrant and a starter on the singlehanded leg. These signed and validated safety equipment sheets will be collected by the Safety Coordinator. 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.

Skipper:	Boat:	
(PLEASE		
ABAN	NDON SHIP EQUIPMENT	
than June 30, 2011, and be stowed i floor insulated if the liferaft is of the s	th canopy along with a certificate of inspection expiration date no earlier n an accessible location. The liferaft should have a means of making the single-floor type. quipment check, you must be able to provide the following information:	
(3) Inspection date	(4) Capacity Limit	
(5) Raft make	(6) Serial #	
(7) Color	(8) Canopy color	
package or carried as a separate wa Sea anchor or drogue for the (2) paddles, bailer, signal mi be a watertight, spotlight-typ flares, (3) red hand-held flare (2) can openers, fishing kit, k same radio as in # 58). (10) One or two sealed containers ca carried separately from the vessel's s survival kit and the water must be rea permitted in lieu of one or two sealed survival kit is reduced to one-half gal	e raft, pump or bellows to top off air pressure in the raft, raft repair kit, rror, (2) flashlights with spare batteries and bulbs, one of which should e with a powerful beam, (2) Cyalum sticks (not green), (2) red parachute es, (3) orange smoke signals, space blanket, medical kit, food rations, knife, drinking cup, and handheld waterproof VHF radio (this may be the arrying at least a total of one and one half (1.5) gallons of water shall be water supply and marked "Emergency Water". Both the abandon ship adily accessible in an emergency. USCG-approved water packets are d containers. If a water still is carried, the water requirement for the	
	signals is in addition (incremental) to the flares and signals required to	

- Six (6) red parachute flares (SOLAS).
- Four (4) red hand-held flares (SOLAS).
- Two (2) orange smoke signals (SOLAS).
- A watertight, high powered white spotlight (search light) with spare batteries and bulbs. This is in addition to the flash light requirements from other sections.

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(12) A minimum of one registered 406 EPIRB with a battery expiration date not before June 30, 2011. At the
 required safety equipment check, you must be able to provide the following information:
• (13) Make/Serial # • (14) Battery Expiration Date
(15) Two (2) USCG-approved Class I lifejackets, each with a light and whistle.
 (1.5) The (1) Cook approved class throughout that a high and minorial
DECK SAFETY EQUIPMENT
 (16) Safety harnesses meeting ORC specifications for each crew member and jacklines (wire or webbing)
with sturdy attachment points and running unobstructed the length of each sidedeck along with a means of
clipping on before going on deck from the cabin. Harnesses, tethers, and jacklines must be less than 10
years old.
 (17) Adequate, taut lifelines and pulpits meeting OSR Regulation 3.14.3, 3.14.5, 3.14.6 and 3.14.7.
 (18) One securely-mounted passive radar reflector, in place at all times at a minimum of 13 feet above the
water
 (19) Self-steering system capable of steering the boat on any point of sail.
 (20) An emergency tiller must be carried by any yacht with wheel-equipped steering.
 (21) However, ALL skippers must be able to jury-rig an alternative method of steering in case of rudder or
steering system failure and be prepaired to demonstrate same to the inspector.
 (22) Man-overboard pole and flag with horseshoe life ring (mandatory for doublehanded leg). A certified Man
Overboard Module (MOM) with inspection expiration date not prior to June 30, 2011 is an acceptable
alternative.
 (23) A second rigid-type throwable PFD or Lifesling (mandatory for doublehanded leg).
 (24) Heaving line within easy reach of helmsman (mandatory for doublehanded leg) and cockpit knife.
 (25) Two (2) anchors with suitable rodes ready for deployment and stowed in an accessable location aboard
the vessel.
 (26) One foghorn, and at least one spare canister for compressed powered horns if a compressed powered
horn is used.
 (27) Ship's bell.
(28) Navigation lights, as required by International Navigation Rules (COLREGS) and ISAF Regulations, plus
reserve navigation lights as per OSR 3.27.4 and 3.27.5. A masthead tricolor light is recommended and may
serve as the emergency light: if the boat is perminately equipped with alternative running lights, both deck-
level and masthead lights must have separate circuitry, power source and replacement bulbs need to be
carried. The proper display of navigation lights, according to COLREGS, are required from dusk to dawn. If
displaying USCG Certified LED Navigation Lights, spare bulbs need not be carried aboard the vessel.
(29) Two (2) flashlights with spare batteries and bulbs, one of which must be a watertight, spotlight-type with
 a powerful beam.
(30) A means of reefing the mainsail so that it is capable of being reefed to at least 55% of its unreefed area.
 (31) Two (2) halyards per mast.
 (32) Cockpit companionways that extend below main-deck level must be capable of being effectively blocked
 off to main-deck level.
(33) Storm shutters or covers are required for any portlight with an area exceeding two (2) square feet.
 (34) Two (2) strong buckets with attached lanyards.
 (35) The yacht's race number displayed in accordance to NOR 11.3.
 (66) The factor families alopia for in accordance to New Thor
BELOWDECK SAFETY EQUIPMENT
 (36) Two (2) permanently installed manual bilge pumps: handles are to be attached to the vessel — one
pump operable from above deck and one from below decks with all hatches and cockpit seats secured and
lached (bilge pumps must adhere to ISAF 3.23 and 3.23.5 (a)).
 (37) 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.
 (38) 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.
 (39) Two (2) USCG-regulation fire extinguishers properly mounted.
 (40) Soft wood plugs of a proper size, located adjacent to all through-hull fittings.
 (41) First Aid Kit and First Aid Manual (in additionto the one specified in the abandon ship survival kit, if
packed in liferaft). First Aid Manual shall be one of the books as specified in OSR 4.08.1. A first aid course
is recommended.
 (42) Shut-off valves for all fuel tanks.
 (43) Sufficient tools and materials for emergency repairs to hull, ports, rigging, engine and sails.
 (44) A method of severing or releasing standing rigging if dismasted, including a minimum of one (1) hacksaw

and a minimum of five (5) new l	olades. Drift p	ounches are recommend	ded to remove any ri	igging clev	
 (45) Heavy equipment such as batteries, anchors, stove, tools, etc. are to be secured so they remain in place					
	in the event of a capsize. (46) A means of charging batteries (with a fuel supply for ten (10) days plus 20 hours independent of cruising				of cruising
 range as per number 36 above)		r supply for terr (10) day	o pido 20 fiodio inde	, portaoni	or ordioirig
 (47) Verify that the motor that d	rives the boat	can start and run.			
 (48) One (1) adjusted primary st (49) Depth sounder or lead line.	eering compa		and one (1) backup	compass	
 (50) Speedometer, distance log or distance measuring device (ie. GPS or DGPS).(51) Charts, tables, publications, and instruments necessary for ocean navigation.					
(As a minimum paper charts 51	61, 26343, 26	341, 13223, 13218, 132	205 and 12300 are r		
 (52) At least one method of navirequired, it is strongly recomme aboard, along with a second popermitted.	nded that a se	extant, adjusted timepied	ce and celestial cha	rts be car	ried
 (53) A Safety Equipment Locati a minimum the location of the fo lifejackets, emergency steering items of safety.	ollowing: flares	s, life raft, thruhulls, med	dical kit, anchors, too	olbox, fuel	l shutoff,
Please indicate which devices a	apply to this ve	essel.			
(54) RADAR (55) GPS	S	(56) OTHER			
(57) A perminately installed 25 of waterproof VHF (as stated by the carried aboard. (58) The availability of Channels (59) Alternative methods of commercommended. (59a) A satellite telephot (60) An AIS receiver is recomm	w VHF radio whe manufactures 13, 16, 72 are munication. A one is requried ended.	er) along with a means and 73 on the VHF radio(s single sideband radio and for all Mini 6.5 boats.	of charging the hands). and/or satellite telep	d held rad	lio shall be
(62) Handheld VHF Radio					
(63) Ham Radio		(64) (Call Letters: VHF	-/SSB		_)
(65) Satellite Telephone		(66) (Phone No.:		_)	
(67) Cellular Phone		(68) (Phone No.:		_)	
(69) OTHER (describe)					
Skipper's Signat	ure:			_	
Checker's Signa	ture:			_	

NOTE: OSR Reference is to the US Edition 2010-2011 ISAF Special Regulations Governing Offshore Racing for Monohulls & Multihulls Including US Prescriptions.

2011 BERMUDA ONE-TWO ONBOARD TRAINING CERTIFICATE

The Skipper of each yacht shall, prior to the start of the race, conduct actual training drills, including man overboard practice, and a talk-through of the procedures for fires, abandoning ship, dismasting and rudder/steering loss or failure. All of the race crew members must be aboard for these drills. Also prior to the start of the race all the race crew must participate in onboard training in the use of the life raft, life jackets, communications, pyrotechnics, EPIRBs and fire prevention and fire fighting. Participating crew shall sign the On Board Training Certificate supplied with the Notice of Race.

This certificate shall be turned in at the same time as the on board safety check is performed.

Yacht Name:	Sail No:	Skipper:
The following Bermuda One-Two crew	of this yacht have completed on boa	ard drills for the topics listed:
□ Man Overboard	□ Abandoning Ship	□ Dismasting
□ "Quick-Stop"	□ Rudder/Steering Loss or Failur	e 🗆 EPIRB
□ Liferafts & Lifejackets	 Communications 	□ Fire Prevention/Fighting
□ Pyrotechnics	□ Preventer Rigging	
<u>Crew Name</u>	<u>Signature</u>	<u>Date</u>