

# EAST ANGLIAN OFFSHORE RACING ASSOCIATION

## SPECIAL REGULATIONS: INSPECTOR'S CHECKLIST 2010

ALL EAORA/RORC races require compliance with the ISAF Special Regulations (Race Category 3 Monohulls with Life Raft – January 2010 to December 2011) with prescriptions as printed in the EAORA/RORC Handbooks. Exceptions may apply – refer to Sailing Instructions part 2 for the specific race.

EAORA Sailing Instructions part 1 paragraph 7, requires this Checklist to be completed, signed by an approved EAORA Club member or an EAORA committee member, and signed by the owner/representative before a yacht may start in her first EAORA/RORC race of the season. The completed checklist must be retained on board and a copy must be sent to the EAORA Chief Race Officer before the first race that the yacht starts.

Name of Yacht		Sail No	
Inspected by Name/Club		Owner/ Representative	
Inspector Signature		Owners/Reps Signature	
Date		Date	

**The answer to all questions should be YES except where indicated.** It is not exhaustive and reference should be made to the complete ORC Special Regulations when completing this form. See [www.sailing.org/specialregs](http://www.sailing.org/specialregs) or contact an EAORA committee member, details can be found in the EAORA Handbook. The list has been arranged in the same order as the ISAF Offshore Special Regulations to enable a quick reference to be made.

ORC Ref.	ITEM CHECK - NEW FOR 2010 = #	CHECK																								
1	<b>Responsibility:</b> Are you aware that this list is to assist the Owner and Club Inspector to check the yacht and her equipment for compliance with the ORC Special Regulations?	YES/NO																								
1	<b>Responsibility:</b> Are you aware that neither the establishment of these special regulations, their use by race organizers, nor an inspection of a yacht under these special regulations in any way limits or reduces the complete and unlimited responsibility of the Owner or Owner's representative?	YES/NO																								
EAORA	Have you read the EAORA <b>Memorandum on Safety</b> in the current year EAORA Handbook?	YES/NO																								
EAORA	Are you aware of, and do you know how to deal with, any <b>special medical problems</b> (e.g. heart disease, asthma) within your crew?	YES/NO																								
2.02	Are you aware that your yacht can be inspected at any time and that failure to comply with these special regulations could result in non acceptance for a race and/or disqualification?	YES/NO																								
2.03.2	<b>Ballast &amp; Heavy Equipment:</b> - Are the following items located where shown on the Stowage Chart and are they securely fastened/restrained to withstand knockdown or capsize? (NA any that are not applicable):																									
	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">• Internal Ballast?</td> <td style="width: 33%;">YES/NO/NA</td> <td style="width: 33%;">• Tools?</td> <td style="width: 33%;">YES/NO/NA</td> <td style="width: 33%;">• Tanks?</td> <td style="width: 33%;">YES/NO/NA</td> </tr> <tr> <td>• Batteries?</td> <td>YES/NO/NA</td> <td>• Table?</td> <td>YES/NO/NA</td> <td>• Cooker?</td> <td>YES/NO/NA</td> </tr> <tr> <td>• Anchors &amp; Chain</td> <td>YES/NO/NA</td> <td>• Spare Water?</td> <td>YES/NO/NA</td> <td>• Gas bottles?</td> <td>YES/NO/NA</td> </tr> <tr> <td>•</td> <td></td> <td>•</td> <td></td> <td>•</td> <td></td> </tr> </table>	• Internal Ballast?	YES/NO/NA	• Tools?	YES/NO/NA	• Tanks?	YES/NO/NA	• Batteries?	YES/NO/NA	• Table?	YES/NO/NA	• Cooker?	YES/NO/NA	• Anchors & Chain	YES/NO/NA	• Spare Water?	YES/NO/NA	• Gas bottles?	YES/NO/NA	•		•		•		
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•		•		•																						
3.04	<b>Stability:</b> - Do you have a <b>SSSN Base Value of 15</b> or or <b>STIX value of 23</b> or better(Category 3)	YES/NO																								
3.06	<b>Emergency Exits:</b> 2 escape exits if series date after 1/95 with one located foremost of the mast.	YES/NO																								
3.08	<b>Hatches:</b>																									
3.08.1	• Do all your boat's hatches, forward of the maximum beam, opening outwards?	YES/NO																								
3.08.2	• Are all your boat's hatches above the water when heeled 90 degrees? (If NOT do you carry, on board, a written statement signed by the designer/builder who performed the downflooding analysis)	YES/NO																								
& 3																										
3.08.4	• Can the companionway hatch be locked and unlocked from both above and below deck?	YES/NO																								
	• Is the companionway hatch capable of being retained with hatch open or shut and secured to the yacht (eg by lanyard) for the duration of the race.																									
3.08.5&	• If your companionway extends below the local sheerline; (delete the statement below as applicable)	YES/NO/NA																								
6 #	• And your cockpit is fully closed, can you block off the companionway up to the local sheerline.																									
	• And your cockpit is open aft to the sea, are you compliant with ISO 11812 category A.																									
3.09	<b>Cockpits:</b>																									
	• Can all openings into the hull (eg locker lids) be strongly and rigidly secured?	YES/NO																								
	• Can your cockpit self drain at any angle of the boat?	YES/NO																								
3.12	<b>Keel stepped mast:</b> If this type of mast is fitted to your boat is the heel securely fastened to the mast step or adjoining structure?	YES/NO or N/A																								



3.29.1i	• Do you have an electronic position-fixing system (e.g. GPS)?	YES/NO
3.29.1o	• Class B AIS Transponder - be aware of imminent legislation by some countries to make the carriage of AIS mandatory and RORC recommendation.	RECOM
3.29.2		
4.01	<b>Sail Numbers:</b> - Do you comply with RRS 77 and RRS Appendix G as closely as possible?	YES/NO
	• Do you have a means to display your sail numbers by alternative means when no sails are set?	YES/NO
RORC	• Can you display your sail number on the port quarter (RORC requirement)	YES/NO
4.03	<b>Plugs:</b> Do you carry an appropriate size softwood plug at every through-hull opening?	YES/NO
4.04	<b>Jackstays, Clipping Points &amp; Static Safety Lines:</b>	
4.04.1	• Are the Jackstays of the correct material and fitted in the appropriate places?	YES/NO
4.04.1	• Are the Jackstays in good condition?	YES/NO
4.04.1	• If made from stainless steel wire are they uncoated and used without sleeving?	YES/NO
4.04.2	• Can a crewmember clip on before coming on deck?	YES/NO
4.04.2	• Can a crewmember move around the cockpit and deck safely clipped on at all time?	YES/NO
4.04.2	• Do you have sufficient clipping points to enable two-thirds of the crew to be simultaneously clipped on without depending on Jackstays?	YES/NO
4.05 #	<b>Fire extinguishers:</b>	
	• Do you have at least 2 extinguishers, minimum 2kgs each of dry powder, readily accessible, fitted in different parts of the yacht?	YES/NO
4.06	<b>Anchors:</b> - If your boat is under 8.5M (28ft) LOA do you have at least one anchor?	YES/NO
	• If your boat is 8.5M (28ft) LOA and over, do have at least 2 anchors?	YES/NO
4.07	<b>Flashlights:</b> Do you have a watertight flashlight with spare batteries and bulbs?	YES/NO
	• Do you have a watertight high-powered flashlight or spotlight with spare batteries and bulbs?	YES/NO
RORC	• A water-tight high intensity heavy duty hand lamp powered by the ships batteries instantly available for use on deck with spare bulbs. (RORC requirement)	YES/NO
RORC	• A floating torch ready for immediate use in the event of a man overboard at night that can be thrown into the sea and the beam shine vertically upwards. (RORC recommendation)	RECOM
4.08	<b>First Aid:</b> - Do you carry a First Aid Manual?	YES/NO
	• Do you carry a complete First Aid Kit as recommended by your First Aid Manual?	YES/NO
6.05.3	• Is at least one member of your crew familiar with First Aid procedures, Hypothermia & relevant communications systems	YES/NO
4.09	<b>Foghorn:</b> - Do you carry a functioning foghorn?	YES/NO
4.10	<b>Radar reflector:</b> - Do you have a passive Radar Reflector?	YES/NO
	• If it is octahedral, does it have a minimum diagonal measurement of 456mm (18in)?	YES/NO/NA
	• If it is not octahedral, does it have a documented RCS of not less than 10 m2?	YES/NO/NA
4.11	<b>Navigation Equipment:</b> Do you have the appropriate Navigational charts (not solely electronic), light list and chart plotting equipment	YES/NO
4.12	<b>Stowage Chart:</b> Do you have a durable chart on displayed in the main accommodation clearly marked with the principle safety equipment	YES/NO
4.13	<b>Echo sounder or lead line:</b> Do you have a means of measuring water depth?	YES/NO
4.14	<b>Distance Measuring instrument:</b> Do you have a means of measuring speed and distance?	YES/NO
4.15	<b>Emergency Steering:</b> - Do you carry a spare tiller?	YES/NO
	• Do your crew understand where the spare tiller is stowed, how to fit it and how to use it?	YES/NO
	• Do you have an effective method of steering the boat in the event of rudder loss?	YES/NO
	• Have you and your crew tested the alternative steering method?	YES/NO
4.16	<b>Tools &amp; Spare Parts:</b> Do you have suitable tools and spare parts including effective means to quickly sever or disconnect the main rigging in an emergency?	YES/NO
4.17	Is your <b>Yachts name</b> on all the miscellaneous buoyant equipment (Lifejackets, oars, life slings etc)	YES/NO
4.18	<b>Retro-Reflective material:</b> Are the lifebuoys, life sling (if carried), lifejackets and life rafts fitted with marine grade retro-reflective material?	YES/NO
4.20	<b>Liferaft(s):</b>	
	• Do you have sufficient liferafts to carry the whole crew?	YES/NO
	• Do you have a valid annual inspection certificate for the liferaft(s)?	YES/NO
	• Does the Servicing certificate state the specification that the liferaft was built to?	YES/NO
	Liferaft	Liferaft
	Serial No	Serial No
	Make	Make
	Model	Model
	No Persons	No Persons
	HIRED/OWNED (Delete as appropriate)	HIRED/OWNED (Delete as appropriate)

	• Is the Liferaft stowed in a transportable rigid container on the deck or in the cockpit OR in a purpose built rigid compartment opening into the cockpit? (Yachts post 6/01)	YES/NO
	• Is the Liferaft packed in a valise not exceeding 40kg and securely stowed below deck adjacent to the companionway. (Yachts prior to 6/01)	YES/NO
	• Is the yacht end of the painter permanently made fast to a strong point on board the yacht?	YES/NO
	• Can each of your life rafts be got to the lifelines or in the water within 15 seconds?	YES/NO
	• If your Liferaft weighs more than 40kgs is it stowed in such a way that it can be dragged or slid into the sea without the need for significant lifting?	YES/NO
4.21	• It is recommended that yachts have a grab bag available for each Liferaft carried. The grab bag should have inherent floatation, a lanyard and clip and be marked with the yacht's name.	RECOM
	• See the ORC regulations for the recommended contents of the grab bag.	RECOM
4.22	<b>Lifebuoys:</b>	
4.22.1	• Is at least one lifebuoy with a self-igniting light and a drogue or lifesling with a self-igniting light within reach of the helmsman and ready for instant use (i.e. neatly organized without tangle)?	YES/NO
4.22.3	• Do you have inflatable lifebuoys or a Pole & Flag extended by compressed gas?	YES/NA
4.22.3	• Have these items been tested/serviced in accordance with manufacturer instructions?	YES/NA
4.22.4	• Are all lifebuoys and life slings fitted with marine grade retro-reflective material?	YES/NO
4.23	<b>Pyrotechnic Signals:</b> - Do you have as a minimum the following pyrotechnic signals that are not older than the stamped expiry dates or 4 years?	YES/NO
	4 red hand held <b>YES/NO</b> 4 red parachute <b>YES/NO</b> 2 orange smoke day	YES/NO
	4 white hand held <b>YES/NO</b> RORC Requirement	
	• Do you have a watertight white torch (Flashlight) with spare batteries and bulbs?	YES/NO
	• Do you have a watertight, high-powered white spotlight (searchlight) with spare batteries and bulbs?	YES/NO
4.24	<b>Heaving Line:</b> Do you have a line of 15m to 25m in length readily accessibly in the cockpit?	YES/NO
RORC #	• Do you have a lifting strop (helicopter strop) to enable MOB recovery?	RECOM
4.25	<b>Cockpit Knife:</b> A strong sharp knife securely attached and readily accessible on the deck or cockpit is fitted?	YES/NO
4.26	<b>It is strongly recommended that owners consult their designer and sailmaker to decide the most effective size for storm &amp; heavy weather sails. The purpose of these sails is to provide safe propulsion for the yacht in severe weather – they are not intended as part of the racing inventory.</b>	
	• Do you have sheeting positions on deck for each storm and heavy weather sail?	YES/NO
	• Do you have a Storm Jib or Trysail? (Options)	YES/NO/NA
	• Is it free of aromatic polyamides, carbon or kevlar and similar fibres other than spectra/dyneema?	YES/NO/NA
	• Do you have a Heavy Weather jib? (Options)	YES/NO/NA
	• Is it free of aromatic polyamides, carbon or kevlar and similar fibres other than spectra/dyneema?	RECOM
	• Can your storm or heavy weather jib be attached to the forestay independent of the luff groove?	YES/NO
	• Do you have the facility to reef your mainsail to reduce the Luff by at least 40%? (No trysail required)	YES/NO/NA
	<b>Trysail gear (When Required):</b>	
	• Have you a complete tested system including sheets and blocks ready to sheet the trysail independently of the boom?	YES/NO
	• Does your trysail have your yacht's sail number on both sides?	YES/NO
5.01 #	<b>Lifejacket &amp; Harness:</b>	
	• Do you have a lifejacket for each member of the crew, equipped with a whistle and retro-reflective tape, crotch or thigh straps and clearly marked with the Yacht or wearers name?	YES/NO
	• Does the lifejacket have at least 150N buoyancy and comply with ISO 12402 to fit the wearer?	YES/NO
	• If the lifejacket is inflatable – does it have a compressed gas inflation system?	YES/NO
	• If the lifejacket is inflatable, has it been checked for air retention?	YES/NO
	• Is every lifejacket fitted with a light (SOLAS LSA code 2.2.3(White, >0.75 candelas, > 8 hrs)?	YES/NO
	• Recommendation – every lifejacket has a splashguard/sprayhood and a PLB unit.	RECOM
5.02	<b>Safety Harness &amp; Safety Lines:</b>	
	• Do you have a harness and safety line (ISO 12401 or EN1095 pre-1/2010) for each crewmember	YES/NO
	• Have you provided sufficient 1m safety lines or a 2m safety lines with a mid-point snaphook to accommodate at least 30% of your crew.	YES/NO
	• If you have safety lines purchased after 1/01 have the overload indicators been inspected?	YES/NO/NA
	• Are all the harnesses and lifejackets compatible?	YES/NO
RORC	• Are your harnesses fitted with a crotch or thigh straps. (RORC requirement/ISAF recommend)	YES/NO
RORC	• Will you ensure that your crew wear a harness & life jacket when on deck between the hours of sunset and sunrise, when alone on deck, when reefed, when the wind speed is above 25knots and when visibility is less than 1 nautical mile.	YES/NO
RORC	• Snap hooks should be of a type which will not self-release from a U-bolt and can be easily released under load.(RORC requirement and an ISAF recommendation)	YES/NO
5.06.2 #	• Do you have a pockettorch/strobe light for each crew member (RORC Recommendation)	RECOM