

WORLD SAILING SPECIAL REGULATIONS CHECKLIST 2017**Category 3 plus Category 2 Liferaft**

ALL EAORA/RORC races require compliance with either the World Sailing Special Regulations Race Category 3 Monohulls with Category 2 Life Raft (and RORC/EAORA prescriptions where applicable) or the World Sailing Special Regulations Race Category 4 Monohulls with EAORA prescriptions.

Name of Yacht:		Sail No:		Date Checked:	
I have checked this yacht and confirm that it complies with:		OSR Category 3 plus Category 2 Liferaft requirements			
Name of the Person in charge:		Signature of the Person in charge:			

This checklist is for the use of those yachts intending to compete in the EAORA offshore races. EAORA Sailing Instructions part 1 paragraph 9, requires this Checklist to be completed and signed by the person in charge 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. It is not exhaustive and reference should be made to the complete World Sailing Special Regulations when completing the check, see www.sailing.org/specialregs or contact an EAORA committee member for help, details can be found on the EAORA web site www.eaora.org.uk The list is in the same order as the World Sailing Offshore Special Regulations to enable a quick reference to be made.

The answer to all questions should be YES except where indicated – 2017 updates are indicated #

OSR Ref.	ITEM CHECK	CHECK
1.02.1 #	Responsibility: Are you aware that under RRS 4 the responsibility for a boat's decision to participate in a race or continue racing is hers alone. The safety of a boat and her crew is the sole and inescapable responsibility of the Person in Charge who shall do his/her best to ensure that the boat is fully found, thoroughly seaworthy and manned by an experienced and appropriately trained crew who are physically fit to face bad weather. The person in charge shall also assign a person to take over his responsibilities in the event of his/her incapacitation.	YES
1.02.2 #	Responsibility: Are you aware this list is to assist the Owner to check the yacht and her equipment for compliance with the OSR Special Regulations and that neither the establishment of these special regulations, or their use by race organizers in any way limits or reduces the complete and unlimited responsibility of the person in charge?	YES
1.02.3#	Responsibility: Are you aware that by participating in a race that you agree to reasonable cooperation with the Organising Authority and World Sailing in the development of an independent incident report.	YES
EAORA 2.03	Have you read and understood the EAORA Memorandum on Safety – from EAORA Website? 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 YES
2.04.2	Ballast & Heavy Equipment: - 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) <ul style="list-style-type: none"> • Internal Ballast? YES/NA • Batteries? YES/NA • Anchors & Chain YES/NA • Tools? YES/NA • Table? YES/NA • Spare Water? YES/NA • Tanks? YES/NA • Cooker? YES/NA • Gas bottles? YES/NA 	YES/NA YES/NA YES/NA
3.03	Keel: Have you inspected the keel and keel/hull attachment structure.	RECOMM
3.04	Stability: Are you able to demonstrate compliance with ISO 12217-2 design category B or higher? OR Do you have a Recreational Craft Directive Certification (CE mark) for your yacht giving the OSR & ISO Categories. OR Can you provide documentation showing the yacht has a AVS value within the required limits or ORC Rating System of not less than 103, SSSN Base Value of 15 or STIX value of 23 or better.	YES/NO/NA YES/NO/NA YES/NO/NA

3.06	Emergency Exits: 2 escape exits if series date after 1/95 with one located foremost of the mast. If first launch after 2013 does your hatch comply with minimum dimensions given in Fig.1 of the OSR documents	YES YES/NA
3.08.1/2	Hatches: Do all your boat's hatches, forward of the maximum beam, opening outwards? If not are they clearly labelled "Not to be opened at sea"?	YES YES/NA
3.08.3	• Are all your boat's hatches above the water when heeled 90 degrees?	YES
3.08.4	• Can the companionway hatch be locked and unlocked from both above and below deck?	YES
	• 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&6	• If your companionway extends below the local sheerline; (delete the statement below as applicable) • 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.	YES/NA
3.09	Cockpits: Can all openings into the hull (e.g. locker lids) be strongly and rigidly secured?	YES
	• Can your cockpit self-drain at any angle of the boat?	YES
3.12	Keel stepped mast: If this type of mast is fitted to your boat is the heel securely fastened to the mast step or adjoining structure?	YES/NA
3.14	Lifelines & Pulpits: • Check ALL lifelines multi-strand minimum 4mm (8.5-13mLOA) or 5mm (over 13mLOA) diameter uncoated stainless steel wire supported by stanchions at intervals not exceeding 2.2M? (Temporary sleeving is permitted but must be regularly removed for inspection). • Check the upper rails of pulpits and upper lifelines are continuous around the working deck and of a minimum height above working deck of 600mm (24in) at every point (including stern and where deflected by lashing) and are taut (no more than 50mm deflection). (Yachts under 28ft – for minimum height - check Regulations) • Check the lower rails of pulpits and lower lifelines are continuous around the working deck at no less than 230mm (9in) above the working deck and are taut (no more than 120mm deflection). • If you have a lanyard of synthetic rope to secure lifelines has this lanyard been replaced this year and is the gap it closes no wider than 100mm (4in)? • If your Bow Pulpit has an opening, is this opening between the pulpit and any part of the boat less than 360mm.	YES YES YES YES/NA YES/NA
3.17	Toe Rail: minimum height 25mm (1 inch) permanently installed around foredeck	YES
3.18	Toilet: – Do you have a permanently installed toilet or fitted bucket?	YES
3.19	Bunks: – Do you have permanently installed bunks?	YES
3.20	Cooking Stove: Permanently installed with fuel shut off & capable of safe operation at sea.	YES
3.21	Water tank(s) and drinking water: • Do you have a permanently installed water tank with a delivery Pump? • Do you have a minimum of 9 litres (2 gallons) of drinking water in a dedicated container for emergencies?	YES YES
3.22	Hand holds: – Do you have adequate hand holds fitted below deck so that the crew members may move about safely at sea?	YES
3.23	Bilge pumps: Do you have a minimum of one bilge pump? • Are your bilge pump handles secured against loss overboard? • Are your bilge pumps and strum boxes readily accessible for maintenance? • Can at least one bilge pump be operated with cockpit lockers, hatches and companionways shut? • The Bilge pump is not connected to cockpit drains and does not discharge into the cockpit unless the cockpit opens aft to the sea.	YES YES YES YES YES
	Buckets: – Do you have a minimum of 2 buckets (9 litre capacity) with lanyards?	YES
3.24	Compass: (independent of any power supply) • Do you have a permanently installed compass, correctly adjusted with deviation card? • Do you have a minimum of one spare compass, independent of power supply, in addition to above?	YES YES
3.25	Halyards: - No mast shall have less than two halyards, each capable of hoisting a sail	YES

3.27	Navigation lights: My main set is: masthead tricolour / bow and stern (delete as appropriate)	
	• Fitted with incandescent bulbs? (Minimum; Under 12m LOA – 10W or Over 12m LOA = 25W)	YES
	• Do you have spare bulbs or for lights not dependent on bulbs, the appropriate spares?	YES
	• Do you have a reserve set of navigation lights & spare bulbs (Not required for LED)?	YES
	• Does the reserve set of navigation lights have a separable powered source?	YES
3.28	Engines & Fuel:	
3.28.1	• Do you have either a securely covered inboard engine complete with permanently installed fuel and exhaust systems or an Outboard engine with associated tanks and fuel supply all securely fastened?	YES
3.28.1	• Is your engine adequately protected from the effects of heavy weather?	YES
3.28.1	• Does your engine provide a minimum speed in knots of square root of LWL in feet?	YES
3.28.2	• Do you have a separate generator (Optional)? – If so, is it securely installed, covered and complete with permanently installed fuel, cooling and exhaust systems	YES/NA
3.28.3	• Do you have a shut-off valve between the fuel tank(s) and the engine?	YES
3.28.3	• Do you have a minimum amount of fuel to enable you to motor at the above speed for at least 8 hours? Please state calculated quantity litres / gallons	YES
3.28.4	• If you start your engine with an electric starter, have you got a separate battery whose primary purpose is to start the engine?	YES
3.28.4	• Are all rechargeable batteries on board of a sealed type from which no electrolyte can escape? (After 1/12 batteries may continue to be used for the remainder of their service life)	YES
3.29	Marine Radio & EPFS: (NOTE: All fitted radio transceivers MUST be DSC after December 2015)	
3.29.1&2	• Do you have a marine radio transceiver with a rated output of 25W, with masthead aerial with not more than 40% power loss and an emergency antenna?	YES
3.29.1	• Is your VHF radio capable of receiving channel 72 (Note: 72 is the widely-accepted channel for off-shore racing yachts anywhere in the world (EAORA & RORC Requirement))	YES
3.29.2d	• Do you have a DSC capable VHF Transceiver programmed with your unique MMSI?	YES
	• Is this VHF Transceiver connected to a GPS receiver and capable of sending/receiving DSC position reports?	YES
3.29.5	• Do you have a hand-held marine VHF transceiver, watertight or with a waterproof cover that when not in use will be stowed in an emergency container?	YES
3.29.6	• Do you have a separate radio receiver capable of receiving weather bulletins?	YES
3.29.8	• Do you have an electronic position-fixing system (e.g. GPS)?	YES
3.29.13	• Do you have an AIS Transponder, that transmits the Boat Name (not MMSI) and will be switched on at all times during the race? (RORC and EAORA Recommendation).	YES/ RECOM
4.01	Sail Numbers: - Do you comply with RRS 77 and RRS Appendix G as closely as possible?	YES
	• Do you have a means to display your sail numbers by alternative means when no sails are set? (RORC Requirement)	YES
4.03	Plugs: Do you carry an appropriate size softwood plug at every through-hull opening?	YES
4.04	Jackstays, Clipping Points & Static Safety Lines: Are the Jackstays in good condition?	YES
4.04.01/02	• Are the Jackstays of the correct material (uncoated Stainless steel wire without sleeving or Dyneema or Spectra or equivalent strength Webbing) and fitted in the appropriate places?	YES
	• Can a crewmember clip on before coming on deck?	YES
	• Can a crewmember move around the cockpit and deck safely clipped on at all time?	YES
	• Do you have sufficient clipping points to enable two-thirds of the crew to be simultaneously clipped on without depending on Jackstays?	YES
4.05.2	• Fire Extinguishers - Do you have at least 2 extinguishers, minimum 2kgs each of dry powder, readily accessible, fitted in different parts of the yacht?	YES
4.05.4	• Do You Have a fire Blanket adjacent to every cooking device with an open flame?	YES
4.06 #	• Anchors: - Do you have the following anchors with suitable chain/rope, ready for deployment within 5 minutes.	YES/NA
	• If your boat is less than 8.5M (28ft) LOA do you have at least one anchor?	YES/NA
	• If your boat is 8.5M (28ft) LOA and over, do have at least 2 anchors?	
4.07	Flashlights:	
	• Do you have a searchlight, suitable for searching for a person overboard at night and for collision avoidance?	YES
	• Do you have a flashlight in addition to the searchlight?	YES

	• Do you have a high intensity heavy duty searchlight immediately available for use on deck and cockpit, capable of continuous use?	YES
	• Do you have a floating waterproof torch for use in the event of man over board at night?	YES
4.08	• Do you have spare batteries and bulbs for the above equipment? First Aid: - Do you carry a suitable marine First Aid Manual?	YES
	• Do you carry a complete First Aid Kit as recommended by your First Aid Manual & reflect the number of people on board and the duration of the passage?	YES
6.01.1	• When only two crewmembers – has at least one crewmember undertaken training as in OSR 6.01?	YES/NA
6.05.3	• Is at least one member of your crew familiar with First Aid procedures, Hypothermia, drowning, cardiopulmonary resuscitation and relevant communications systems	YES
4.09	Foghorn: - Do you carry a functioning foghorn?	YES
4.10.1	Radar reflector: - Do you have a passive Radar Reflector?	YES
	• If it is octahedral, does it have circular sector plates of a diameter of 300 mm (12in) or rectangular plates with minimum diagonal dimension 4.05 mm (16in)?	YES/NA
	• If it is not octahedral, does it have a documented minimum RCS area of not less than 2 m2 from 0.360 degrees in azimuth and +/- 20 degrees in heel.?	YES/NA
4.10.2	The most effective response from a yacht may be provided by a Radar Target Enhancer which may be provided in addition to the passive reflector.	RECOM
4.11	Navigation Equipment: Do you have the appropriate Navigational charts (not solely electronic), light list and chart plotting equipment	YES
4.12	Safety Equipment Location Chart: Do you have a durable chart on displayed in the main accommodation clearly marked with the principle safety equipment	YES
4.13.1	Distance Measuring instrument: Do you have a means of measuring speed and distance?	YES
4.13.2	Echo sounder or lead line: Do you have a means of measuring water depth?	YES
4.15	Emergency Steering: - Do you carry a spare tiller?	YES
	• Do your crew understand where the spare tiller is stowed, how to fit it and how to use it?	YES
	• Do you have an effective method of steering the boat in the event of rudder loss?	YES
	• Have you and your crew tested the alternative steering method?	YES
4.16	Tools & Spare Parts: Do you have suitable tools and spare parts including effective means to quickly sever or disconnect the standing rigging in an emergency?	YES
4.17	Is your Yachts name on all the miscellaneous buoyant equipment (Lifejackets, oars, life slings, cushions etc.)	YES
4.18	Retro-Reflective material: Are the lifebuoys, life sling, lifejackets and life rafts fitted with marine grade retro-reflective material?	YES
4.20	Liferaft(s):	
	• Do you have sufficient liferafts to carry the whole crew?	YES
	• Do you have a valid inspection certificate for the liferaft(s)? (NOTE Depends on liferaft Build specification)	YES
	• Does the Servicing certificate state the specification that the liferaft was built to? (OSR or ISO)	YES
	• 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
	• 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
	• Is the yacht end of the painter permanently made fast to a strong point on board the yacht?	YES
	• Can each of your life rafts be got to the lifelines or in the water within 15 seconds?	YES
	• 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
	• Liferafts must comply with either:	
	• SOLAS LSA Code 1997 Chapter IV or later version, or	YES/NA
	• ISO 9650-1:2005, Part 1, Type 1, Group A, or	YES/NA
	• ISAF liferaft manufactured before 01/06 until replacement is due at end of serviceable life, or	YES/NA
	• ORC liferaft manufactured before the end of 01/03 until replacement is due at end of serviceable life.	YES/NA
	Liferaft	Liferaft
	Serial No	Serial No

	Make	Make	
	Model	Model	
	No Persons	No Persons	
	HIRED/OWNED (Delete as appropriate)	HIRED/OWNED (Delete as appropriate)	
4.20	<ul style="list-style-type: none"> • A SOLAS liferaft shall contain as a minimum a SOLAS pack • The minimum contents of the ISO liferaft equipment pack is listed in the ISAF regulations – it is a requirement that you carry all the items listed either packed within the life raft or in a waterproof bag kept in a readily accessible location. • See the ISAF regulations for the recommended contents of the grab bag. 		YES/NA YES /NA RECOM
4.22 #	Crew Overboard Recovery:		
4.22.1/3	• Do you have at least one lifebuoy with a self-igniting light and a drogue within reach of the helmsman and ready for instant use (i.e. neatly organized without tangle)?		YES
4.22.2	• Do you have a means to record by GPS a crew overboard position?		YES
4.22.6	• Have you tested /serviced any inflatable/automatic device in accordance with manufacturer instructions?		YES/NA
4.22.7	• Do you have a Heaving Line, 6mm diameter, of at least 15m to 25m in length readily accessibly in the cockpit?		YES
4.22.8	• Do you have a Lifesling with a buoyant line of at least 36m and minimum strength to hoist a crewmember aboard?		YES
4.22.	• Are all lifebuoys and life slings fitted with marine grade retro-reflective material?		YES
4.23 #	Pyrotechnic Signals: - Do you have as a minimum the following pyrotechnic signals that conform with SOLAS LSA Code Chapter III Visual Signal and are not older than the stamped expiry dates or 4 years? 4 red hand held YES 2 orange smoke YES		YES
4.25	Cockpit Knife: A strong sharp knife securely attached and readily accessible on the deck or cockpit is fitted?		YES
4.26	Storm & Heavy Weather Sails: It is strongly recommended that owners consult their designer and sailmaker to decide the most effective size for storm & 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.		
	• Do you have sheeting positions on deck for each storm and heavy weather sail?		YES
	• Do you have a Storm Jib or Trysail? (Options)		YES/NA
	• Is it free of aromatic polyamides, carbon or evlar and similar fibres other than spectra/dyneema?		YES/NA
	• Do you have a Heavy Weather jib? (Options)		YES/NA
	• Is it free of aromatic polyamides, carbon or evlar and similar fibres other than spectra/dyneema?		RECOM
#	• If your storm sail was purchased after 2013 is it of a highly-visible colour?		YES
	• Can your storm or heavy weather jib be attached to the forestay independent of the luff groove?		YES
	• Do you have the facility to reef your mainsail to reduce the Luff by at least 40%? (No trysail required)		YES/NA
	Trysail gear (When Required): Have you a complete tested system including sheets and blocks ready to sheet the trysail independently of the boom?		YES/NA
	• Does your trysail have your yacht's sail number on both sides?		YES
5.01 #	Lifejacket & Harness: Do you have a lifejacket for each member of the crew clearly marked with the Yacht or wearers name?		YES
	• If your lifejackets are manufactured before 2012, - Does it comply with ISO 12402-3 (Level 150) or equivalent and if inflatable have a gas inflation system and crotch/thigh straps		YES/NA
	• If your lifejackets are manufactured after 2011, - Does it comply with ISO 12402-3 (Level 150) and be fitted with a whistle, lifting loop, reflective material, automatic/manual gas inflation system and crotch/thigh straps?		YES/NA
	• Do you have at least one gas inflatable lifejacket spare cylinder and if appropriate spare activation head for each type of lifejacket on board.		YES

	• Is every lifejacket fitted with an emergency position light (SOLAS LSA code 2.2.3 or ISO 12402-8)?	YES
	• Does your Lifejacket have a sprayhood in accordance with ISO 12402-8?	YES
	• Has the person in charge personally checked each lifejacket at least once annually?	YES
	• Harness & life jacket shall be worn 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? (RORC & EAORA Requirement)	YES
5.02.01	Safety Harness & Safety Lines: Do you have a harness and safety line for each crewmember	YES
5.02.02	• Have you provided sufficient 1m safety lines or a 2m safety lines with a mid-point snap hook to accommodate at least 30% of your crew. (NOTE: this will be mandatory for all crew from 1/1/2018)	YES
	• If you have safety lines purchased after 1/01 have the overload indicators been inspected?	YES/NA
	• Are all the harnesses and lifejackets compatible?	YES
	• Snap hooks should not be able to self-release from a U-bolt but can be easily released under load.	RECOM
5.06.	• Do you have a waterproof torch for each crew member to carry at night (RORC & EAORA Requirement)	YES