## EAST ANGLIAN OFFSHORE RACING ASSOCIATION

## SPECIAL REGULATIONS CHECKLIST 2016 ISAF Category 4 plus EAORA Prescriptions

ALL EAORA/RORC races require compliance with either the ISAF Special Regulations Race Category 3 Monohulls with Category 2 Life Raft (and RORC/EAORA prescriptions were applicable) or the ISAF Special Regulations Race Category 4 Monohulls with EAORA prescriptions. EAORA Sailing Instructions part 1 paragraph 9, require 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.

Name of Yacht:		Sail No:			Date Checked:	
I have checked this y	ISAF Category 4 plus EAORA Prescriptions requirements					
Name of person in charge:		Signature of in charge:	of person			

This checklist shows the requirements for EAORA races shown as OSR Category 4 compliant in the Notice of Race. It is not exhaustive and reference should be made to the complete ISAF Special Regulations when completing this form, see <a href="https://www.sailing.org/specialregs">www.sailing.org/specialregs</a> or contact an EAORA committee member for help, details can be found on the EAORA Website <a href="https://www.eaora.org.uk">www.eaora.org.uk</a> The list has been arranged in the same order as the ISAF Offshore Special Regulations to enable a quick reference to be made.

The ISAF Ref.	answer to all questi	ons should be YES	except where in ITEM CHECK	ndicated, Chang	es for 2016 are indicate	d by #. CHECK
1.02	charge who must do h an experienced crew v She/he must be satisfi all safety equipment is	is/her best to ensure to who have undergone a ed as to the soundnes properly maintained all also nominate a per	that the yacht is fully ppropriate training s of hull, spars, riggi and stowed and tha	y found, thoroughly and are physically f ing, sails and all gea It the crew know wi	nsibility of the person in seaworthy and manned by it to face bad weather. r. She/he must ensure that here it is kept and how it is the person in charge in the	YES
1.02	<b>Responsibility:</b> Are you compliance with the Is	ou aware this list is t SAF Special Regulation	s and that neither t	the establishment o	tht and her equipment for of these special regulations, imited responsibility of the	YES
EAORA	Have you read and un	derstood the EAORA N	nemorandum on Sa	<b>ifety</b> on the EAORA	Website?	YES
2.02		our yacht can be insp	ected at any time	and that failure to	comply with these special	YES
2.03.2			_		Stowage Chart and are	
	they securely fastened			•	• • • • • •	VEC /NA
	Internal Ballast? Batteries?	YES/NA YES/NA	Tools? Table?	YES/NA YES/NA	Tanks? Cooker?	YES/NA YES/NA
	Anchors & Chain	YES/NA YES/NA	Spare Water?		Gas bottles?	YES/NA
3.03	Keel: Have you inspect	•	•	•	Gas bottles!	RECOM
3.04	Stability: - Do you hav				RA Requirement)	YES
3.04		at "Use of ISO or any			safety or total freedom of	YES
3.06	Emergency Exits: 2 es	•	e after 1/95 with on	e located foremost	of the mast.	YES
3.08	Hatches: Do all your b	oat's hatches, forwar	d of the maximum b	eam, opening outv	vards?	YES
3.08.2 & 3	-	atches above the wate igned by the designer/		•	you carry, on board, a ing analysis)	YES
3.08.4	<ul> <li>Can the companion</li> </ul>	way hatch be locked a	nd unlocked from bo	oth above and belo	w deck?	YES
	<ul> <li>Is the companionwa by lanyard) for the c</li> </ul>		ing retained with ha	atch open or shut a	nd secured to the yacht (eg	YES
3.08.5&	<ul> <li>If your companionw</li> </ul>	ay extends below the	local sheerline; (d	delete the stateme	nt below as applicable)	YES/NA
6	<ul> <li>And your cockpit is f</li> </ul>					
	<ul> <li>And your cockpit is of</li> </ul>	open aft to the sea, are	e you compliant wit	h ISO 11812 catego	ry A.	
3.09	Cockpits: Can all ope		· ·	igly and rigidly secu	red?	YES
	<ul> <li>Can your cockpit sel</li> </ul>					YES
3.12	Keel stepped mast: I adjoining structure?	f this type of mast is fi	tted to your boat is	the heel securely fa	stened to the mast step or	YES/NA

## 3.14# Lifelines & Pulpits: • Are your lifelines: correctly spliced? (See Table 8 in the SR's) • Are they supported by stanchions at intervals not exceeding 2.2M?

multi-strand minimum 4mm (8.5-13mLOA) or 5mm (over 13mLOA) diameter uncoated stainless steel wire	YES
(Temporary sleeving is permitted but must be regularly removed for inspection).	

- OR High Modulus Polyethylene (HMPE) [Dyneema/Spectra or equivalent) rope of the correct size and
- 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 (Less 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 (Less 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
- 3.18 Toilet: - Do you have a permanently installed toilet or fitted bucket?
- 3.19 **Bunks:** – Do you have permanently installed bunks? YES
- 3.21 Water tank(s) and drinking water: (EAORA Requirement)
- Do you have a minimum of 9 litres (2 gallons) of drinking water in a dedicated container for emergencies? YES Hand holds: - Do you have adequate hand holds fitted below deck so that the crew members may move YES
- 3.22 about safely at sea?
- YES 3.23 **Bilge pumps:** Do you have a minimum of one bilge pump? YES Are your bilge pump handles secured against loss overboard?
  - YES • Are your bilge pumps and strum boxes readily accessible for maintenance?
  - YES • 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 **Buckets:** – Do you have a minimum of 2 buckets (9 litre capacity) with lanyards?
- 3.24 **Compass**: (independent of any power supply)
- Do you have a permanently installed compass, independent of any power supply, correctly adjusted with YES deviation card?
- 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 ricolor / bow and stern (delete as appropriate) • Fitted with what bulbs? (Minimum; Under 12m LOA – 10W Over 12m LOA = 25W)
  - YES YES • Do you have spare bulbs or for lights dependant on bulbs and the appropriate spares?
- 3.28 **Engines & Fuel: (EAORA Requirement)**
- 3.28.1 • Do you have either a securely covered inboard engine complete with permanently installed fuel and YES exhaust systems or an Outboard engine with associated tanks and fuel supply all securely fastened?
- 3.28.1 YES • 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?
- 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
- 3.28.3 YES • Do you have a shut-off valve between the fuel tank(s) and the engine?
- 3.28.3 YES • 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
- 3.28.4 YES/NA • If you start your engine with an electric starter, have you got a separate battery whose primary purpose is to start the engine?
- Marine Radio & EPFS: 3.29
- YES 3.29.02 • Do you have a VHF radio transceiver with a rated output of 25W, with masthead aerial with not more than 40% power loss and an emergency aerial? (EAORA Requirement)
- 3.29.02 YES 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 Requirement)
- YES 3.29.05 • 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?
- 3.29.06 YES Do you have a separate radio receiver capable of receiving weather bulletins? 4.01 Sail Numbers: - Do you comply with RRS 77 and RRS Appendix G as closely as possible? YES
- YES • Can you display your sail numbers by alternative means when no sails are set? (EAORA Requirement) YES
- 4.03 Plugs: Do you carry an appropriate size softwood plug at every through-hull opening? 4.05 Fire Fighting Equipment:

YES

YES

YES

YES

YES/NA

YES/NA

YES/NA

YES

	De very house at least 2 aution viabous was dily assessible fitted in different monte of the vertex?	VEC
4.05	Do you have at least 2 extinguishers, readily accessible, fitted in different parts of the yacht?      Do you have a fire blanket a discount to example a big a discount to example a fire blanket.	YES
4.05	Do you have a fire blanket adjacent to every cooking device with an open flame?  Analogue Boyou have at least one analogue readily accessible?	YES
4.06 4.07	Anchors: - Do you have at least one anchor, readily accessible?	YES YES
4.07	<ul> <li>Flashlights: Do you have a watertight flashlight with spare batteries and bulbs – Readily available?</li> <li>Also a watertight high-powered spotlight with spare batteries and bulbs - Readily available?</li> </ul>	YES
4.08	First Aid: - Do you carry an appropriate marine First Aid Manual?	YES
4.00	<ul> <li>Do you carry a complete First Aid Kit as recommended by your First Aid Manual?</li> </ul>	YES
	<ul> <li>Does your First aid Kit reflect the needs of the number of people on board and the duration of the passage?</li> </ul>	YES
6.05.3	• Is at least one member of your crew familiar with First Aid procedures, Hypothermia & relevant	YES
0.05.5	communications systems	113
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 minimum diameter of 300mm (12in) or rectangular plates with a minimum diagonal dimension 405 mm (16in).?	YES/NA
	• If it is not octahedral, does it have a documented minimum RCS of not less than 2 m2 from 0.360 degrees in azimuth and +/- 20 degrees in heel.?	YES/NA
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	YES
	clearly marked with the principle safety equipment	
4.13	Echo sounder or lead line: Do you have a means of measuring water depth?	YES
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 standing rigging in an emergency?	YES
4.17	Is your <b>Yachts name</b> on all the miscellaneous buoyant equipment (Lifejackets, oars, cushions, life slings etc)	YES
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
4.22	Lifebuoys:	
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
4.22.4	<ul> <li>Do you have inflatable lifebuoys or a Pole &amp; Flag extended by compressed gas?</li> </ul>	YES/NA
4.22.4	<ul> <li>Have these items been tested/serviced in accordance with manufacturer instructions?</li> </ul>	YES/NA
4.22.4	<ul> <li>Are all lifebuoys and life slings fitted with marine grade retro-reflective material?</li> </ul>	YES
4.22.5#	<ul> <li>A heaving line, no less than 6 mm diameter, 15-25m long readily accessible to the cockpit?</li> </ul>	YES
4.23#	<b>Pyrotechnic Signals:</b> - Do you have as a minimum the following pyrotechnic signals that conform to SOLAS LSA Code Chapter III Visual Signals, and are not older than the stamped expiry dates or 4 years?	YES
	4 red hand held YES 2 orange smoke day YES	
4.25 4.26	<b>Cockpit Knife</b> : A strong sharp knife securely attached and readily accessible on the deck or cockpit is fitted? <b>Storm &amp; Heavy Weather Sails:</b> It is strongly recommended that owners consult their designer and sailmaker to the most effective size for storm & heavy weather sails. The purpose of these sails is to provide safe propulsion	
	yacht in severe weather – they are not intended as part of the racing inventory.	\/EC
	Do you have sheeting positions on deck for each storm and heavy weather sail?	YES (N.A.
	Do you have a Storm Jib or Trysail? (Options)	YES/NA
	• Is it free of aromatic polyamides, carbon or kevlar 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 kevlar and similar fibres other than spectra/dyneema?	RECOM
ш	• Can your storm or heavy weather jib be attached to the forestay independent of the luff groove?	YES (NA
#	• Do you have the facility to reef your mainsail to reduce the Luff by at least 12.5%? (No trysail required)	YES/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
F 01 #	Does your trysail have your yacht's sail number on both sides?  Life is let \$ !!eness. Do you have a life is let for each marker of the group clearly marked with the Youth or weavers.	YES
5.01#	<ul> <li>Lifejacket &amp; Harness: Do you have a lifejacket for each member of the crew clearly marked with the Yacht or wearers name?</li> <li>If your lifejackets are manufactured before 2012, - Does it comply with ISO 12402-3 (Level 150) or equivalent and if</li> </ul>	YES/NA
	inflatable have a gas inflation system and crotch/thigh straps	
	<ul> <li>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?</li> </ul>	YES/NA
	<ul> <li>Has the person in charge personally checked each lifejacket at least once?</li> </ul>	YES
	Harness & Life Jacket shall be worn when on deck between the hours of sunset and sunrise, when alone on deck, when	YES
	reefed, when the wind speed is above 25knots and when visibility is less than 1 nautical mile? (RORC & EAORA Requirement)	