

Checklist Offshore Special Regulations 2017 Monohull cat. 2-4 and Appendix B



OPMERKING: Deze Checklist is bedoeld om een snelle indruk te krijgen welke eisen er zijn in de diverse categorieën. De complete Offshore Special Regulations zijn te vinden op: www.sailing.org/documents Deze zijn bepalend!

Hierin vindt u ook aan welke kwaliteitseisen de boot, apparatuur en uitrusting moet voldoen.

RED TYPE: indicates significant changes in 2017

BLUE TYPE: indicates RORC Prescriptions



OSR categories:

- **Category 2:** Races of eXtended duration along or not far removed from shorelines or in large unprotected bays or lakes, where a high degree of self-sufficiency is required of the boats
- **Category 3:** Races across open water, most of which is relatively protected or close to shorelines
- **Category 4:** Short races close to shore in relatively warm or protected waters normally held in daylight
- **App B:** Short races, close to shore in relatively warm and protected waters where adequate shelter and/or effective rescue is available all long the course, held in daylight only



Article	Item	Category:	2	3	4	B
1.02.1	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 yacht and her crew is the sole and inescapable responsibility of the person in charge who must do his best to ensure that the yacht is fully found, thoroughly seaworthy and manned by an experienced crew who have undergone appropriate training and 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 incapacitation. He must be satisfied as to the soundness of hull, spars, rigging, sails and all gear. He must ensure that all safety equipment is properly maintained and stowed and that the crew know where it is kept and how it is to be used.		X	X	X	X
2.02	A boat may be inspected at any time. If she fails to comply with the OSR her entry may be rejected or she will be subject to protest.		X	X	X	X
2.03.1	All equipment required by OSR shall: function properly, be regularly checked, cleaned and serviced, when not in use be stowed in conditions in which deterioration is minimised, be readily accessible and be of a type, size and capacity suitable and adequate for the intended use and size of the boat.		X	X	X	X
2.03.2	Heavy items shall be permanently installed or securely fastened		X	X	X	
3.04.1	Yachts shall be able to demonstrate compliance with ISO 12217-2 design cat. A or higher (cat. 2) or design cat. B or higher (cat. 3) stability specifications		X	X		
3.08.4a	A companionway hatch shall fitted with a strong securing arrangement which shall be operable from the exterior and interior even when the boat is inverted		X	X	X	
3.10	Sea cocks or valves shall be permanently installed on all through-hull openings below the waterline except integral deck scuppers, speed indicators, depth finders and the like, however a means of closing such openings shall be provided.		X	X	X	
3.12	The heel of a keel stepped mast shall be securely fastened to the mast step or adjoining structure.		X	X	X	
3.14.1	"A bow pulpit, a stern pulpit and lifelines shall be provided and form a continuous barrier around a working deck "		X	X	X	
3.14.1i	Maximum deflection upper or single lifeline: 50 mm, and intermediate lifeline: 120 mm with a 4 kg weight (See original OSR)		X	X	X	
3.14.6a	Lifelines shall be of uncoated stainless steel (see OSR for specifications)..		X	X		



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3.14.6a,f	Lifelines shall be of uncoated stainless steel or High Modulus Polyethylene (HMPE) dyneema/spectra rope, which shall be protected from chafe (see OSR for specifications). RORC does not allow rope.				X	
3.17.1	A toe rail of minimum height 25 mm, located as close as practicable to the stanchion bases, around the foredeck from abreast the mast		X	X		
3.18	A toilet, permanently installed (fitted bucket complies for cat. 3 & 4)		X	X	X	
3.19.2	Bunks, permanently installed or securely fastened		X	X	X	
3.20.1	A cooking stove, permanently installed, capable of being operated at sea with fuel shutoff control		X	X		
3.21.1	A yacht shall have a permanently installed delivery pump and drinking water tank(s)		X	X		
3.21.3	Emergency drinking water, at least 9 litres in dedicated and sealed container(s)		X	X		
3.22	Adequate hand-holds shall be fitted below deck		X	X	X	
3.23.1a	Two strong buckets, each with a lanyard and of at least 9 l capacity (App B: one bucket, App B 3.23)		X	X	X	X
3.23.1b	Two permanently installed manual bilge pumps (one complies for cat. 3)		X	X		
3.23.1b	One manual bilge pump				X	
3.24.a	A permanently installed magnetic marine steering compass, independent of any power supply, correctly adjusted with deviation card		X	X	X	
3.24.b	A second magnetic compass which may be hand-held and/or electronic		X	X		
3.24	One compass (a handheld is acceptable)					X
3.27.1	Navigation lights mounted above the sheerline that they will not be masked by sails or the heeling of the boat		X	X	X	
3.27.3	Reserve navigation lights that can be powered independently		X	X		
3.27.4	Spare bulbs for navigation lights (not required for LED)		X	X	X	
3.28.1c	A propulsion engine shall be provided either as an inboard propulsive engine or if less than 12.0 m as an outboard			X		
3.28.1c	An inboard propulsion engine shall be provided		X			
3.28.3a	All fuel tanks shall be rigid and shall have a shutoff valve.		X	X		
3.28.3b	"The propulsion engine shall have a minimum amount of fuel for at least 8 hours "		X	X		
3.28.4a	"When an electric starter is the only method for starting the engine, the yacht shall have a separate battery for that "		X	X		
3.28.4b	"All rechargeable batteries on board shall be of the sealed type from which liquid electrolyte cannot escape. (Only for batteries installed after 1-1-12) "		X	X		
3.29.01 en 02c	A marine radio transceiver (VHF) and an emergency antenna when the regular antenna depends upon the mast. (If installed after 2015 it shall be DSC capable)		X	X		
3.29.05	"A hand-held marine VHF transceiver, watertight or with a waterproof cover "		X	X	X	
3.29.06	"A second radio receiver capable of receiving weather bulletins, which may be the handheld in 3.29.5 above "		X	X	X	
3.29.13	"An AIS Transponder "		X			
4.01	Sail numbers must comply with RRS 77, or by alternative means		X	X	X	X
4.03	Soft wood plugs, tapered and of the appropriate size stowed adjacent to every through-hull opening		X	X	X	
4.04.1	Jackstays: uncoated stainless steel 1 X 19 wire of minimum diameter 5 mm, webbing or HMPE rope		X	X		
4.04.2	Position of clipping points shall enable two-thirds of the crew to be simultaneously clipped on		X	X		
4.05	One fire extinguisher required if electrical system, engine or stove on board					X





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4.05.1	A fire blanket adjacent to every cooking device with an open flame		X	X	X	
4.05.2	Fire extinguishers, at least two, readily accessible in suitable and different parts of the yacht		X	X	X	
4.05.2	Fire extinguishers, at least two, of minimum 2 kgs each of dry powder or equivalent in different parts of the boat		X	X		
4.06	2 Un-modified anchors ready for immediate assembly and ready for deployment within 5 minutes (LOA < 8,5 m only 1 anchor).		X	X		
4.06	One Un-modified anchor with specs as above				X	X
4.07.a(b)	A watertight, high-powered searchlight, suitable for searching for a person overboard at night and for collision avoidance with spare batteries and bulbs, and a watertight flashlight with spare batteries and bulb		X	X		
4.08.1	A suitable First Aid Manual		X	X	X	
4.08.1	A First Aid Kit		X	X	X	
4.09	A foghorn shall be provided		X	X	X	
4.10.1	"A passive radar reflector with octahedral circular plates of minimum diameter 30cm (12"), or octahedral rectangular plates of minimum diagonal dimension 40 cm (16"), or a non-octahedral reflector with a documented minimum Radar Cross Section (RCS) area of 2 m2 "		X	X	X	
4.11	Navigational charts (not solely electronic), light list and chart plotting equipment		X	X	X	
4.12	A safety equipment location chart in durable waterproof material shall be clearly displayed in the main accommodation, marked with the location of principal items of safety equipment		X	X	X	
4.13.1	A knotmeter or distance measuring instrument (log)		X	X		
4.13.2	A depth sounder shall be provided		X	X	X	
4.15	"Emergency tiller (if no unbreakable metal tiller) and alternative method of steering in case of rudder-loss "		X	X		
4.16	"Tools and spare parts, including effective means to quickly disconnect or sever the standing rigging from the hull shall be provided "		X	X	X	
4.17	Yacht's name shall be on miscellaneous buoyant equipment (App B 5.01.1(c))		X	X	X	X
4.18	Marine grade retro-reflective material shall be fitted to lifebuoys, lifeslings, liferafts and lifejackets		X	X	X	
4.19.1	A water and manually activated 406 MHz EPIRB, if registered after 2015 including an internal GPS		X			
4.20	"Liferaft(s) shall be provided capable of carrying the whole crew, annually inspected (SOLAS, ORC liferafts and hired liferafts) or every 3 years (ISO liferafts) See for specifications OSR 4.20.1a i-v		X	X		
4.20.3	Stowage below deck adjacent to a companionway is only permitted if packed in a valise, not heavier than 40 kg, and if the boat's primary launch is before June 2001.		X	X		
4.20.4a	Each liferaft shall be capable of being got to the lifelines or launched within 15 seconds		X	X		
4.21.f	An optional grab bag to accompany liferaft		X	X		
4.22	A lifebuoy with a drogue					X
4.22.2c	A GPS capable of recording a MOB position, within 10 seconds and monitoring that position		X			
4.22.3	A lifebuoy with a self-igniting light and a drogue		X	X	X	
4.22.4	"In addition to a) above one lifebuoy within reach of the helmsman, equipped with: a whistle, a drogue, a self-igniting light and a pole and flag "		X			
4.22.7	Heaving line 15-25m, no less than 6 mm diameter, ready accessible to cockpit		X	X	X	X
4.22.8	A recovery sling shall provided		X	X		





Article	Item	Category:	2	3	4	B
4.23.1	Pyrotechnic signals shall be provided conforming to SOLAS LSA Code Chapter III Visual Signals and not older than the stamped expiry date (if any) or if no expiry date stamped, not older than 4 years.		X	X	X	
4.23.1	4 red hand flares and 2 orange smoke		X	X		
4.23.1	2 orange smoke				X	
4.25	Cockpit knife readily accessible from the deck or the cockpit		X	X	X	X
4.26.2a	A heavy-weather jib with area of 13.5% height of foretriangle (IG) squared and readily available means, independent of a luff-groove, to attach to the stay,		X	X		
4.26.2a	Either a mainsail reefing to reduce the luff by 12.5% or a heavy weather jib as above.				X	
4.26.2b	A storm jib of area not greater than 5% height of the foretriangle squared		X			
4.26.2c	A storm trysail which shall be capable of being sheeted independently of the boom		X			
4.26.2d	Either a storm trysail as defined in OSR 4.26.2(c), or mainsail reefing to reduce the luff by at least 40%			X		
5.01.1	Each crew member shall have: A personal flotation device which shall: (a) be equipped with a whistle (c) clearly marked with yacht's or wearer's name (d) if inflatable, regularly checked for air retention, unless otherwise specified have at least 150N buoyancy					X
5.01.1	Each crew member shall have a lifejacket (see for all specifications OSR 5.01.1 www.sailing.org/documents), comply with ISO 12402 - 3 (Level 150) or equivalent, and be fitted with a whistle, lifting loop, reflective material, automatic/manual gas inflation system, crotch/thigh straps		X	X	X	
5.01.1b	Each lifejacket shall have an emergency position indicating light with boat's or wearer's name and sprayhood		X	X		
5.01.2	A yacht shall carry at least one spare gas cylinder		X	X		
5.01.3	A yacht shall carry at least one spare lifejacket		X			
5.01.4	The person in charge shall personally check each lifejacket at least annually.		X	X	X	X
5.02.1	Each crew member shall have a safety harness and tether that complies with ISO 12401 or equivalent with a tether not more than 2m in length with overload indicator and manufactured after 2000		X	X		
5.02.2	30% of the crew shall have a midpoint snaphook on a 2m tether (from 2018 onwards all crew shall have such a midpoint snaphook)		X	X		
6.01	At least 30% but not fewer than two members of a crew, including the Person in Charge shall have undertaken Offshore Personal Safety Training (OPST) within 5 years before the start of the race		X			
6.01.1	When there are only two crewmembers, at least one shall have undertaken training as in OSR 6.01			X		
6.05.2	At least one member of the crew shall have a first aid certificate completed within the last five years		X			
6.05.3	At least one member of the crew shall be familiar with First Aid procedures, hypothermia, drowning, cardiopulmonary resuscitation and relevant communications systems			X	X	

