

**WORLD SAILING OFFSHORE SPECIAL REGULATIONS INSPECTION CARD - CATEGORY 3**

Category 3: Races across open water, most of which is relatively protected or close to shorelines (OSR 2.01.4)

The present inspection card is based on World Sailing Offshore Special Regulations (OSR) 2018-2019

Yacht: _____ Sail No: _____ Date: ____/____/____
 Person in charge substitute (OSR 1.02.1): _____ Person in charge: _____ Signed: _____
 Inspector: _____ Signed: _____ Comments: _____ Crew number: _____

The full compliance with OSR (www.sailing.org) is the sole responsibility of the person in charge and it cannot be limited to the present inspection card (OSR 1.02).
 The OSR do not replace, but rather supplement, the requirements of governmental authority, or any other rules or regulations (OSR 1.01.2).

Show the following:	OSR §	Comment
Stability in accordance to OSR 3.04 (e.g. ORC Stability Index ≥ 103 or IRC SSS Base Value ≥ 15).	3.04.1 3.04.2b,c	
Heavy items shall be permanently installed or securely fastened.	2.04.2	
Marine magnetic compass, permanently installed & independent of power supply. Spare compass.	3.24a,b	
Navigation lights (spare set) with separate power source and wiring. Spare bulbs. LOA < 12m 10W, ≥ 12 m 25W	3.27	
Propulsion engine with minimum speed (in knots) = $\sqrt{LWL(foot)}$. Sufficient fuel to meet charging requirements for the duration of the race and to motor for at least 8 hours.	3.28.1c,b 3.28.3b	
Fuel tanks: rigid (but may have permanently installed flexible linings) and shall have a shutoff valve.	3.28.3a	
Batteries installed after 2011 shall be of the sealed type from which liquid electrolyte cannot escape.	3.28.4b	
Marine transceiver. In case of VHF, shall have: masthead antenna, emergency antenna, channel 72, min power 25W, and, if it's installed after 31/12/2015, DSC capable with an assigned MMSI & connected to GPS.	3.29.1 3.29.2a-d	
Hand-held marine VHF, watertight or with waterproof cover. Radio receiver for weather bulletins. GPS.	3.29.5,6 3.29.8	
A tapered soft wood plug stowed adjacent to every through-hull opening.	4.03	
2 fire extinguishers, ≥ 2 kg, dry powder, in different parts of the boat. A fire blanket adjacent to every cooking device with an open flame.	4.05.2 4.05.1	
One flashlight & one searchlight for searching for a person overboard at night and for collision avoidance. Watertight, with spare batteries and bulbs.	4.07b,a	
First Aid Kit & First Aid Manual, suitable for the conditions and duration of the passage and the number of crew.	4.08	
Foghorn. An effective means to quickly disconnect or sever the standing rigging from the boat. Knife strong & sharp, sheathed & securely restrained, readily accessible from the deck/cockpit.	4.09, 4.16 4.25	
Radar reflector: octahedral (with plates circular 12" or rectangular 16") or of min 2m ² radar cross-section.	4.10.1	
Navigational charts (not solely electronic), light list and chart plotting equipment. A knotmeter or distance measuring instrument (log). Depth sounder.	4.11 4.13.1, .2	
A safety equipment location diagram in durable waterproof material, clearly displayed in the main accommodation, marked with the location of principal items of safety equipment.	4.12	
Pyrotechnic signals: 4 red hand flares, 2 orange smoke (in absence of expiry date: not older than 4 years).	4.23.1	
Lif jackets for the whole crew, boat's or wearer's name, reflective material, fitted with crotch/thigh straps, sprayhood (ISO 12402-8), emergency position indicating light (ISO 12402-8 or SOLAS LSA code 2.2.3), and: If manufactured < 2012: Comply with ISO 12402-3 (Level 150) or equivalent, including EN 396 or UL 1180 and, if inflatable, have a gas inflation system (& at least one gas inflatable lifejacket spare cylinder). If manufactured > 2011: Comply with ISO 12402-3 (Level 150) and be fitted with a whistle, lifting loop, reflective material, automatic/manual gas inflation system (& at least one gas inflatable lifejacket spare cylinder).	5.01.1, .2 4.18	
Safety harnesses for the whole crew compliant with ISO 12401 or equivalent. Harness tethers shall be ≤ 2 m long, manufactured after 2000, compliant with ISO 12401 (or EN 1095 if manufactured < 2010), with self-closing hooks. All crew shall have a 1m harness tether, or a mid point snaphook in a 2m tether.	5.02.1 5.02.2 5.02.3	
Heavy Weather Jib, with area $\leq 13.5\% \times (\text{height of foretriangle})^2 \cong 13.5\% IG^2$, with luff-stay attachment independent of groove. <i>Heavy weather jib area made after 1/1/2012 shall be calculated as:</i> $0.255 \times \text{luff length} \times (\text{luff perpendicular} + 2 \times \text{half width}) = 0.255 \times HLU \times (HLP + 2 \times HHW)$.	4.26.2a 4.26.2c	
Either Storm Triesail with area $\leq 17.5\% \times P \times E$ (without headboard, without battens) Or Mainsail Reefing to reduce the luff by at least 40%.	4.26.2d	
Anchors: Two (for LOA ≥ 8.5 m) or One (for LOA < 8.5m). Based on the boat's dimensions, with suitable combination of chain and rope, ready for immediate assembly, and ready for deployment within 5 minutes.	4.06	
Blocking devices of companionway hatches: secured to the boat (e.g. by lanyard) for the duration of the race.	3.08.4b(ii)	
Lifelines: Two (for LOA ≥ 8.5 m) or One (for LOA < 8.5m), uncoated stainless steel wire. Taut (upper or single lifeline: 5cm/4kg in the middle, intermediate: 12cm/4kg in the middle). If securing with lanyard, shall be replaced annually and the gap must not exceed 100mm.	3.14.1b/iv,i 3.14.6a/i,ii 3.14.6c,d	
Two strong buckets, each with a lanyard and of at least 9 liters capacity.	3.23.1a	
One permanently installed manual bilge pump, with handle retained by a lanyard, operable with all cockpit seats, hatches etc shut.	3.23.1b 3.23.5, .2	
Jackstays for the safety harnesses (made by webbing or HMPE or uncoated stainless steel wire ≥ 5 mm), independent on each side of the deck.	4.04.1	
Clipping points attached near working areas and suitable to clip on before coming on deck, for 2/3 of the crew to be simultaneously clipped.	4.04.2	
An emergency tiller, except in case of steering with an unbreakable metal tiller.	4.15.1	
Lifebuoys near the helmsman with self-igniting light, yacht's name, retro-reflective material and a drogue.	4.22.3 4.17, 4.18	
Heaving line 15-25m long, diameter ≥ 6 mm, readily accessible to cockpit.	4.22.7	
Recovery sling with (a) buoyant line of length no less than the shorter of 4xLOA or 36m, (b) buoyancy section (horseshoe) with ≥ 90 N buoyancy and (c) minimum strength capable to hoist a crewmember aboard.	4.22.8	
One crew member familiar with First Aid procedures, hypothermia, drowning, CPR, and communications.	6.05.3	
When there are only two crewmembers, at least one shall have undertaken training as in OSR 6.01.	6.01.1	