

世界帆聯 **WS OSR(2018-2019)** 離岸賽特別章程
 第三類賽事規定，自我檢查表 (船主聲明表)
OFFSHORE SPECIAL REGULATIONS CATEGORY 3 RACE
CHECK LIST FOR INSPECTORS AND SCRUTINEERS

Items are grouped according to location, ie General, On Deck and Below Deck. Numbers refer to the numbers in the World Sailing Offshore Special Regulations 2018-2019 and RORC Prescriptions. Inspectors should mark each item in the appropriate box with a tick (OK) or cross (NOT OK). Please refer to the full ISAF Checklist at www.sailing.org as outlined in this race **Notice of Race and Sailing Instructions**.

Reg. No	Description	Inspector
	<u>GENERAL</u>	
2.03.1	FUNDAMENTAL , All equipment to function properly, be regularly checked & serviced, be stowed appropriately, be readily accessible and be of a type and size and capacity adequate for usage / size of yacht.	
2.03.2	HEAVY ITEMS , including internal fittings, batteries, stoves, gas bottles, tanks, engines, outboard motors, anchors, chain shall be securely fastened and any other unspecified heavy items shall be permanently installed or securely fastened as appropriate.	
NoR	at least 5 members of the crew, should have Offshore overnight sailing experienced.	
	<u>ON DECK</u>	
3.08.1	HATCHES , forward of max beam station not opening inwards unless having an area of less than 0.071m ² (110in ² , i.e. approx. 9 in x 12 in).	
3.08.2	A HATCH , should be so arranged as to be above the water when the hull is heeled 90 degrees. Hatches over lockers that open to the interior of the vessel shall be included in this requirement. A yacht may have a maximum of four (two each side of the centreline) hatches that do not conform to this requirement, provided that the opening of each is less than 0.071m ² (110in ²).	
3.08.4	COMPANIONWAY HATCH , fitting with a strong securing arrangement operable from above and below decks when the yacht is inverted. secured in place with hatch open or shut and secured to yacht by lanyard.	
3.09.8	COCKPIT DRAINS , at least must be 4 x 20mm diameter or equivalent (except for boats built before 1972, then 2 x 25mm or equivalent) or in any yacht under 8.5m (28ft) LOA.	
3.14.3 a)	PULPIT , A bow pulpit may be open but the opening between the pulpit and any part of the boat shall never be greater than 360mm (14.2").	
3.14.5 3.14.6	LIFELINES , to be continuous around working deck. Upper lifeline at >600 mm above deck and lower at >230 mm. Lifelines tensioned by mechanical fittings or lanyards of synthetic rope closing gaps of not greater than 100 mm. Lanyards to be replaced annually at a minimum.	
3.14.6	LIFELINE DIAMETER , < 13 m LOA – minimum lifeline diameter = 4mm wire. Lifelines shall not be plastic coated. > 13 m LOA – minimum lifeline diameter = 5mm wire. Lifelines shall not be plastic coated.	
3.17.1	TOE RAILS , of 25mm height around fore deck (forward of the mast).	
3.24	COMPASS , Marine type / magnetic / permanently installed and adjusted with deviation card on board. Spare compass required - may be handheld.	
3.27.2-3	NAVIGATION LIGHTS , shall be mounted so that they will not be masked by sails or heeling of the yacht. Shall be not lower than immediately under upper lifeline. LOA <12 m: min 10 W bulb power, LOA ≥12 m: min 25 W bulb power.	
4.04.1 4.04.2	JACKSTAYS , = 5 mm 1x19 s/s wire or webbing (> 2,040 Kgs break strength), on port and starboard decks from abeam cockpit to near pulpit. Through-bolted anchorage points next to stations such as the helm, sheet winches and mast and near companionway to permit crewmembers to clip on before coming on deck. 2/3 of crew to be clipped on simultaneously without depending on jackstays.	

4.17	YACHTS NAME ON BUOYANT EQUIPMENT , Yacht's name shall be on miscellaneous buoyant equipment, such as lifejackets, cushions, lifebuoys, lifeslings, grab bags etc.	
4.18	MARINE GRADE RETRO-REFLECTIVE MATERIAL , shall be fitted to lifebuoys, lifeslings, liferafts and lifejackets.	
4.22.1 (a)	LIFE BUOY , with drogue or life sling equipped with a self-igniting light within reach of helmsman for immediate use.	
4.24	HEAVING LINE , 15m-25m (50ft-75ft) length readily accessible to cockpit (throwing sock type is recommended).	
4.25	A STRONG SHARP KNIFE , sheathed and securely restrained shall be provided readily accessible from the deck or cockpit.	
	<u>BELOW DECK</u>	
3.12	MAST STEP , The heel of a keel stepped mast shall be securely fastened to the mast step or adjoining structure.	
3.20.1	COOKING STOVE , A cooking stove, permanently installed or securely fastened with safe accessible fuel shutoff control and capable of being safely operated in a seaway.	
3.21.1	DRINKING WATER TANKS , A yacht shall have a permanently installed delivery pump and water tank(s).	
3.21.2 & NoR	DRINKING WATER , Each yacht shall provide at least 3 litres of drinking water per person per day for at least the likely duration of the voyage. (not including emergency water)	
3.21.3 & NoR	EMERGENCY DRINKING WATER , 5 litres of water for emergency use per person in dedicated container(s). Unless used in an emergency, this water should still be onboard at the end of the race or its use logged.	
3.22	HAND HOLDS , provided below decks.	
3.23.5 d	MANUAL BILGE PUMPS , May not discharge to cockpit drains or to cockpit unless cockpit opens aft to the sea. Lanyards to be fitted to all bilge pump handles. at least one permanently installed manual bilge pump operable with all cockpit seats, hatches and companionways shut.	
3.23.5 f	BUCKETS , 2 of stout construction each at least 9 litres capacity, fitted with lanyards.	
3.27.4	RESERVE NAVIGATION LIGHTS , shall be carried having the same minimum specifications as the navigation lights above, with a separable power source, and wiring or supply system essentially separate from that used for the normal navigation lights.	
3.27.5	SPARE BULBS , for navigation lights shall be carried, or for lights not dependent on bulbs, appropriate spares.	
3.28	ENGINE / FUEL , A propulsion engine shall be provided, either in accordance with OSR 3.28.1, or as an outboard engine with associated tanks and fuel supply systems, all securely fastened. Separate starting battery (unless hand cranked). Shut off valves on all tanks. Fuel sufficient for charging requirements for duration of race and motoring for at least 8 hours. If a separate diesel generating set is installed, it shall be permanently installed and comply with the same rules as for propulsion engines.	
3.29	RADIOS / GPS , A marine radio transceiver. and a hand-held marine VHF transceiver, watertight or with a waterproof cover in grab bag when not in use, emergency aerial antenna(s) when regular antenna(s) depends on the mast, a separate radio receiver capable of receiving weather bulletins (separate from the above) and an automatic position fixing device, e.g. GPS. it shall have a masthead antenna, and co-axial feeder cable with not more than 40% power loss.	
4.01.2	SAIL NUMBERS , and letters of same size as on mainsail and able to be displayed by alternative means when none of the numbered sails is set. After the start when sail numbers are not displayed elsewhere (sails down) they shall be displayed secured to the lifelines on the port quarter.	
4.03	SOFT WOOD PLUGS , tapered and of appropriate size, shall be attached or stowed adjacent to every through hull opening.	

4.05.1	FIRE EXTINGUISHERS , At least 2 - fully charged, readily accessible in different and suitable parts of the yacht.	
4.06.1	ANCHORS , 8.5 m(28 ft) and over : 2 anchors together with a suitable combination of chain and rope, all ready for immediate use. Under 8.5 m(28 ft) 1 x anchor.	
4.07.1	FLASHLIGHTS , a watertight, high-powered flashlight or spotlight, with spare batteries and bulbs. and a watertight flashlight with spare batteries and bulb.	
4.08	FIRST AID KIT , and sufficient manuals. Note requirements	
4.09	FOG HORN .	
4.10.1	RADAR REFLECTOR , (Passive). Octahedral < 456mm (18 inches). If not Octahedral – a radar footprint not less than 10m ² . minimum effective height above the water must be 4.0m (13ft).	
4.11.1	CHARTS , (not solely electronic) light list and chart plotting equipment.	
4.12	SAFETY EQUIPMENT STORAGE CARD , displayed prominently.	
4.13.1	ECHO SOUNDER or LEAD LINE .	
4.14	SPEEDOMETER , or distance measuring log.	
4.15.1 (a)	EMERGENCY TILLER , capable of being fitted to the rudder stock (unless unbreakable metal tiller fitted).	
4.15.1 (b)	ALTERNATIVE METHOD(S) OF STEERING THE BOAT , in any sea condition in the event of loss of the complete rudder. At least 1 method must have been proven to work on board the boat. Inspectors or scrutineers may require that the method be demonstrated.	
4.16	TOOLS AND SPARE PARTS , including adequate means to disconnect or sever the standing rigging.	
4.21	GRAB BAG strongly recommended (recommended contents in Regulations).	
4.23.1	FLARES , not older than stamped expiry date and if no date stamped not more than 4 years old as follows; 4 red parachute , 4 red handheld , 2 buoyant orange smoke.	
4.23.2	THE FOLLOWING LIGHTS , shall be provided and readily available for the purpose of collision avoidance: (a) a watertight white torch (flashlight) with spare batteries and bulb. (b) a watertight, high-powered white spotlight (searchlight) with spare batteries and bulbs.	
4.26	STORM AND HEAVY WEATHER SAILS , as follows: Storm trysail capable, of being sheeted independently of the boom, Yacht's sail number to be visible on both sides of the sail. No advanced sailcloth to be used except spectra/dyneema and similar materials, alternative method of securing to forestay if a luff groove is fitted. Heavy-weather jib (or heavy-weather sail in a yacht with no forestay) of area not greater than 13.5% height of the foretriangle squared and without reef points. either a storm trysail as defined in OSR 4.26.4(c), or mainsail reefing to reduce the luff by at least 40%.	
5.01.2	LIFE JACKETS , at least 150N buoyancy, arranged to securely suspend an unconscious man face upwards at approx 45 degrees to the water surface, one per crewmember with whistle, automatic SOLAS white light (>8 hours), retro-reflective material, a crotch strap or thigh straps, marked with yacht or wearer's name. If Inflatable, a compressed gas inflation system, checked for air retention. A splashguard/spray hood is recommended.	
5.02	Safety Harness and Safety Lines (Tethers) , with snap hooks with positive locking devices at each end, one per crewmember, compatible with crew lifejackets. Workstations should have securely fastened static safety lines.	

Man Overboard 人員落水演練

On what date did you last complete a MOB Drill ? _____

Place : _____

Did you use sail only ? _____ Or sail and motor ? _____

Are you satisfied that you can recover a man overboard quickly ? _____

Over which side did you recover ? Windward / Leeward / Stern

(Have the actual hoisting-in gear rigged ready to show the inspector how it works).

Declaration by Person in Charge 負責人的申報

"I, _____(Person-in-charge) have completed a safety check of my boat in compliance with the requirements of this race Notice of Race and Sailing Instructions. I have read and understood the WS Offshore Special Regulations 2018-2019, in particular 1.02 (Responsibility of Person in Charge). I acknowledge that I am responsible for any liability in respect of the seaworthiness, insurance and all other matters pertaining to my boat and I shall not hold the Organising Authority, the Race Committee, or the Chief Scrutineer and his inspectors subject to any liability. I declare that, to the best of my knowledge, my boat has been designed and constructed to meet the sea and weather conditions that might be expected during this race and that her fittings and equipment are in sound and seaworthy condition. I undertake to ensure that my crew are advised of the conditions pertaining to this race, that they are familiar with the operation and position of all safety equipment and that they comply with the Notice of Race for Minimum numbers of requirements crew, should have Offshore overnight sailing experienced, including skipper/designated Person-in-charge.

負責人負責簽名

Signature : _____ Date : _____

其他人員證明簽名

I, _____ (One other Crew member or person who has completed at least one prior Category 3 race) declare that the above named boat complies with the WS Offshore Special Regulations for a Category 3 Race.

Name (Print) : _____

Signature : _____ Date : _____

SCRUTINEERING INSPECTION RECORD

Name of Boat : _____ Sail No : _____

List of Discrepancies :

(NB : A copy of this list should be retained onboard the boat to assist in rectifying discrepancies before the start of the race).

Person in charge/
Representative : _____ Name : _____
Signature

Inspecting Person in charge/
Representative : _____ Name : _____
Signature

Date :

Scrutineer : _____ Name : _____
Signature

Date :