



**OFFSHORE SPECIAL REGULATIONS CATEGORY 3 RACE
CHECK LIST FOR INSPECTORS AND SCRUTINEERS**



Items are grouped according to location, i.e. General, On Deck and Below Deck. Numbers refer to the numbers in the ISAF Offshore Special Regulations 2009 -2010. 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 the **CCRW Offshore 09 Notice of Race and Sailing Instructions**.

Please note that for the CCRW Offshore race scrutineering will take place at Shelter Cover on Saturday 19th September and at Kellet Island on Sunday 20th September. Yachts should be presented ready for Scrutineering with all safety equipment required for ISAF Offshore Special Regulation Category 3 Monohull. Yachts will be required to hoist the storm sails and or heavy weather sails and to show their emergency steering equipment fitted.

Yacht.....
Sail Number.....
Number of crew for race.....
EPIRB ID.....(EPIRB Not Mandatory for Category 3)

Reg No	Description	Inspector
	GENERAL	
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.	
3.01	Strength of Build, Ballast and Rig Yachts shall be strongly built, watertight and, particularly with regard to hulls, decks and cabin trunks capable of withstanding solid water and knockdowns. They must be properly rigged and ballasted, be fully seaworthy and must meet the standards set forth herein. Shrouds shall never be disconnected	
4.01.2	Sail numbers and letters of the size carried on the mainsail must be displayed by alternative means when none of the numbered sails is set.	
6.04 and 6.04.1	<i>Routine Training On-Board It is recommended that crews should practice safety routines at reasonable intervals including the drill for man-overboard recovery</i>	
	ON DECK	
3.08.1,	HATCHES forward of max beam station, other than a hatch in the side of a coach roof, shall not open 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). Must be clearly labelled: "Not to be opened at Sea."	
3.08.4	A companionway hatch shall: a) be fitted with a strong securing arrangement which shall be operable from the exterior and interior including when the yacht is inverted b) have any blocking devices (i) capable of being retained in position with the hatch open or shut (ii) whether or not in position in the hatchway, secured to the yacht (e.g. by lanyard) for the duration of the race, to prevent their being lost overboard (iii) permit exit in the event of inversion.	

3.09.2	Cockpits must be essentially watertight, that is, all openings to the hull must be capable of being strongly and rigidly secured.	
3.09.8	COCKPIT DRAINS at least must be 4 x 20mm dia or equivalent (except for boats built before 1972, then 2 x 25mm or equivalent). No bilge pump outlet may be connected to a cockpit drain (3.23.5A).	
3.14	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.	
3.14.3 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").	
3.14.3 c	Lifelines supported on stanchions, which, with pulpits, shall form an effectively continuous barrier around a working deck for man-overboard prevention. Lifelines shall be permanently supported at intervals of not more than 2.20m (86.6") and shall not pass outboard of supporting stanchions.	
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 or used with close fitted sleeving.	
3.17.1	TOE RAILS of 25mm height around fore deck (forward of the mast).	
3.23.5	MANUAL BILGE PUMPS , The following shall be provided: at least one permanently installed manual bilge pump operable with all cockpit seats, hatches and companionways shut. Lanyards to be fitted to all pump handles.	
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	JACKSTAYS and Clipping points = 5 mm 1x19 s/s wire or webbing (> 2,040 Kgs break strength), on port and stbd 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 on lifebuoys, life slings, etc.	
4.18	MARINE GRADE RETRO-REFLECTIVE MATERIAL on lifebuoys, life slings, liferafts, etc.	
4.22.1	LIFE BUOY with drogue or life sling equipped with a self-igniting light within reach of helmsman for immediate use.	
4.24	HEAVING LINE 15-25 m length 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.	
	BELOW DECK	
3.12	MAST HEEL of a keel-stepped mast must be securely fastened to the mast step or adjoining structure.	
3.20	COOKING STOVE securely installed with safe accessible fuel shut-off control capable of being operated in a seaway.	
3.21.1 and SI	WATER TANKS permanently installed, with a permanently installed pump. 6 litres of water per person shall be embarked not including emergency water	
3.21.3(a)	EMERGENCY WATER at least 9 litres of water for emergency use 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.	
3.23.5F	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 main navigation lights with a separable power source and wiring or supply system essentially separate from that used for the normal navigation lights. Masthead tricolour and separate lower lights on pulpit and push pit satisfies this rule provided they are on separate power circuits.	
3.27.5	SPARE BULBS for navigation lights are to be carried.	
3.28 .1, 3.28.2,	ENGINE / FUEL. Installed inboard propulsion engine shall be installed with permanently installed exhaust and fuel supply systems and fuel tank(s) (not flexible). Separate starting battery (unless hand cranked). Shut off valves on all tanks. Fuel sufficient for charging requirements for duration	

3.28.3 & 3.28.4	of race and motoring for at least 75 nm. 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	Communication Equipment The following shall be provided: a) A marine radio transceiver and an emergency antenna when the regular antenna depends upon the mast. b) When the marine radio transceiver is VHF: it shall have a rated output power of 25W. c) Independent of a main radio transceiver, a radio receiver capable of receiving weather bulletins.										
4.03	SOFT WOOD PLUGS , tapered and of appropriate size, shall be attached or stowed adjacent to every through hull opening.										
4.05	FIRE EXTINGUISHERS . At least 2 fully charged, readily accessible in different and suitable parts of the yacht.										
4.06	ANCHORS 2 x anchors which should be sized to the boat and have sufficient warp and chain.										
4.07	Flashlight(s) The following shall be provided:- a) a watertight, high-powered flashlight or spotlight, with spare batteries and bulbs, and b) a watertight flashlight with spare batteries and bulb										
4.08	FIRST AID KIT and sufficient manuals. Note requirements										
4.09	FOG HORN										
4.10	RADAR REFLECTOR . (Passive). Octahedral < 456mm (18 inches). If not Octahedral – a radar footprint not less than 10m ² . Min effective height above the water must be 4.0m (13ft).										
4.11	CHARTS (not solely electronic) light list and chart plotting equipment.										
4.12	SAFETY EQUIPMENT STORAGE CARD displayed prominently.										
4.13	ECHO SOUNDER or leadline.										
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.										
4.23.1	FLARES not older than stamped expiry date and if no date stamped not more than 4 years old as follows; <table border="1" data-bbox="236 1350 1099 1451"> <tr> <td>Red parachute Flares</td> <td>4</td> <td>Expiry Dates</td> </tr> <tr> <td>Red Hand Flares</td> <td>4</td> <td>Expiry Dates</td> </tr> <tr> <td>Orange Smoke Flares</td> <td>2</td> <td>Expiry Dates</td> </tr> </table>	Red parachute Flares	4	Expiry Dates	Red Hand Flares	4	Expiry Dates	Orange Smoke Flares	2	Expiry Dates	
Red parachute Flares	4	Expiry Dates									
Red Hand Flares	4	Expiry Dates									
Orange Smoke Flares	2	Expiry Dates									
4.23.2	THE FOLLOWING LIGHTS should 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: a) sheeting positions on deck for each storm and heavy-weather sail; b) A storm or heavy-weather jib, with a means to attach the luff to the stay, independent of any luff-groove device. c) a storm trysail or a mainsail reefing to reduce the luff by at least 40%. f) a 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.										
5.01.2	LIFEJACKETS – 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 HARNESSSES and safety lines 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. 30% of which must be 1m or 2m with a mid point hook.										

Man Overboard

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

"I, _____ (Person-in-charge) have completed a safety check of my boat in compliance with the requirements of the Offshore 09 Notice of Race and Sailing Instructions. I have read and understood the ISAF Offshore Special Regulations 2009 - 2010, in particular 1.02 (Person in Charge's Responsibility). 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 the San Fernando Race 09 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 the Offshore Race 09, that they are familiar with the operation and position of all safety equipment.

Signature _____ Date _____

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 ISAF Offshore Special Regulations for a Category 3 Race.

Name and 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).

- 1.
- 2.
- 3.
- 4.
- 5.

List of Discrepancies Cont:

- 6.
- 7.
- 8.
- 9.
- 10.
- 11.
- 12.
- 13.
- 14.
- 15.

Diagrams:

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

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

Scrutineer: _____ **Signature** **Name:** _____
Date: _____