

World Sailing Appendix F

Inspection Card

For **Category 0 Monohulls**

JANUARY 2022 – DECEMBER 2023

© ORC Ltd. 2002, amendments 2003-2022 © World Sailing

Version 0.8 – 15 February 2022



Instructions

- **PERSON IN CHARGE** (see Racing Rules of Sailing 46): please fill in this form, prepare the boat, initial above each underline and sign where indicated.
- **INSPECTORS** mark each inspected item with a checkmark or cross. Note any deficiencies on the *Deficiency Report*. Show the *Deficiency Report* to the *Person in Charge*, then return the report to the *Race Committee* as soon as possible.

Boat _____

Sail Number _____

No of persons on board _____

Disclaimer of Liability The inspection is carried out as a courtesy. An inspector cannot limit or reduce the complete and unlimited responsibility of the owner and the person in charge.

"I hereby declare that I am the *Person in Charge*, that wherever I initial an item on this checklist it conforms to its associated Offshore Special Regulations (OSR), that I have read and understand the OSRs and in particular 1.02.1 and 1.02.2

Signed _____ **Date** _____

Printed Name _____

Note: PURPLE text indicates additional requirements to category 1

Precedence: The checklist below is in point form. In all cases the full text in the Offshore Special Regulations takes precedence.

Inspector only ↴
Person in Charge initials here ↴

Lay out on Chart Table or Other Surface

3.02.2	Keel and rudder inspection certificate	_____	☐
3.03	Certificate that boat meets nationally accepted construction standards	_____	☐
3.04.1	Proof that boat meets ISO 12217-2 category A or equivalent stability	_____	☐
4.11.1	Charts (not solely electronic), light list, plotting equipment	_____	☐
4.19.4	Proof of EPIRB registration with rescue authority	_____	☐
4.20.5	Servicing certificate for each liferaft	_____	☐
6.01.1	WS approved survival training certificate for every crew	_____	☐
6.04	Proof that crew-overboard recovery has been practiced within past year	_____	☐
6.04	Proof that abandonment of vessel has been practiced within past year	_____	☐
6.05.1	Proficiency In Medical Care, or equivalent, certificate for 1 crew	_____	☐
6.05.2	Elementary First Aid, certificate for a crew other than above	_____	☐
6.06	Proof of diving training for 30% of the crew	_____	☐

Offshore Special Regulations 2021-2021 Inspection Card for Category 0 Monohulls

Lay out on Bunk(s)

3.29.1	Emergency antenna for each type of installed radio transceiver	_____	☐
3.29.3	2 watertight handheld satellite telephones stowed in grab bag	_____	☐
3.29.6	2nd radio capable of receiving weather, could be the handheld VHF	_____	☐
4.08	First Aid Manual and First Aid Kit	_____	☐
4.09	Foghorn	_____	☐
4.16.1	Tools, spare parts, method to disconnect/sever standing rigging	_____	☐
4.22.1	PLB for each crewmember	_____	☐
4.22.1	AIS personal crew overboard beacon for each crewmember	_____	☐
4.22.1	Every (optional) PLB on board registered with rescue authority	_____	☐
4.23	Flares, 4 red hand-held and 2 orange smoke, LSA III	_____	☐
5.01	Lifejacket c/w lights, whistle etc., 1 for each crew, marked with name	_____	☐
5.01.1	Each lifejacket has crotch or thigh straps & harness	_____	☐
5.01.1	Each lifejacket has a sprayhood	_____	☐
5.01.2	Spare cylinder and activation head for each type on board	_____	☐
5.01.3	Spare lifejacket	_____	☐
5.02.1	Safety harness for each crewmember	_____	☐
5.02.2	2 m (6'-6") tether, with coloured overload flag, for each crewmember	_____	☐
5.02.3	Mid-tether hook on 2 m tether, or 1 m (3'-3") tether for each crewmember	_____	☐
5.03	2 packs of miniflares or personal locator lights for each crew	_____	☐
5.04	Foul weather suit with hood for each crew	_____	☐
5.05	Knife, to be worn at all times, for each crew	_____	☐
5.06	Buoyant watertight flashlight for each crew	_____	☐
5.07	Immersion suit for each crew	_____	☐
5.08	2 complete diving suits	_____	☐

Grab Bag

4.21	Grab bag, if provided, has inherent flotation and 0.1 m ² (1 ft ²) bright colour	_____	☐
------	---	-------	--------------------------

Below Deck Inspection

3.04.3	Boat can be righted from inverted position	_____	☐
3.06	2 exits, at least 1 forward of the foremost mast	_____	☐
3.08.3	Portlights that open inward labelled "NOT TO BE OPENED AT SEA"	_____	☐
3.10	Sea cocks or valves on through-hull openings below waterline	_____	☐
3.12	Heel of keel-stepped mast is secured to structure	_____	☐
3.13.1	Crash bulkhead or permanently installed foam buoyancy	_____	☐
3.13.3	2 watertight transverse bulkheads, w/ access hatches	_____	☐
3.18.1	Toilet, permanently installed	_____	☐
3.19.1	Bunks, permanently installed, one for each crew	_____	☐
3.20	Cooking stove, permanently installed, with fuel shut-off	_____	☐
3.21.1	Water delivery pump and tanks divided into at least 3 compartments	_____	☐
3.22	Hand holds below deck	_____	☐

Offshore Special Regulations 2021-2021 Inspection Card for Category 0 Monohulls

3.27.4	Spare bulbs for navigation lights (not required for LED)	_____	☐
3.28.4	Separate engine starting battery or hand-starting device	_____	☐
3.28.4	Batteries are of sealed type	_____	☐
3.29.7	121.5 MHz RDF to take a bearing on a crew overboard	_____	☐
3.29.9	A satellite device, can be polled by RC	_____	☐
3.29.10	125W MF/HF marine SSB DSC transceiver	_____	☐
3.29.11	Active radar set either:	_____	☐
3.29.11	4 kW PEP Pulse (magnetron) unit; or	_____	☐
3.29.11	FMCW Broadband Radar™ unit	_____	☐
3.29.13	AIS Transponder w/ shared masthead or raised dedicated antenna	_____	☐
4.03	Tapered soft wood plug at each through-hull opening	_____	☐
4.05.1	Fire blanket adjacent to every cooking device	_____	☐
4.05.2	3 fire extinguishers, 2 kg each, accessible, in different parts of the boat	_____	☐
4.12	Safety equipment location chart	_____	☐
At Helm or Ready for Rapid Deployment			
4.19.1	2 of 406 MHz EPIRBs, with internal GPS	_____	☐
4.22.2	Crew overboard alarm w/ audible warning and signal to nav system	_____	☐
4.22.3	Lifebuoy with self-igniting light, whistle and drogue	_____	☐
4.22.3	2nd lifebuoy with self-igniting light, whistle, drogue and, pole and flag	_____	☐
4.22.3	Each lifebuoy equipped with fluorescein dye	_____	☐
4.22.4	Heaving line, pref. 'Throwing sock' type, 6mm (1/4") 15–25m (50–75')	_____	☐
4.22.5	Recovery Sling (Lifesling® or equivalent)	_____	☐
4.25	Strong, sharp knife, sheathed and securely restrained	_____	☐
On Deck, Where Stowed or Ready for Deployment			
3.08.4	Hatch blocking devices (panels) attached and can be secured in place	_____	☐
4.02.1	4 m² fluorescent pink, orange or yellow showing on deck	_____	☐
4.06.1	Anchors and rode per recognized classification society	_____	☐
4.07	Watertight high powered searchlight with spare batteries and bulbs	_____	☐
4.07	2nd watertight flashlight with spare batteries and bulbs	_____	☐
4.07	High-intensity searchlight powered by the boat's batteries	_____	☐
4.20.1	Liferaft(s) capable of carrying the whole crew + 1 spare raft	_____	☐
4.20.3	Liferaft(s) stowed in rigid container, or valise in dedicated locker	_____	☐
4.28	Either a drogue or sea anchor with all required gear	_____	☐
4.29	Deck bags, if permitted, drain fast and attach securely	_____	☐
Rigged/Fitted to Demonstrate Use			
3.27.1	Navigation lights, above sheerline and not obscured when sailing	_____	☐
3.27.3	Reserve navigation lights, can be powered separately	_____	☐
4.01.2	Alternate method for displaying sail letters and numbers	_____	☐
4.04.2	Jack stays are independent on each side of the deck	_____	☐
4.04.2	Jack stays to permit crew to move between work stations while clipped	_____	☐

Offshore Special Regulations 2021-2021 Inspection Card for Category 0 Monohulls

4.04.3	Clipping points at work stations so that 2/3 can clip on without jack stays	_____	☐
4.10.1	Radar reflector, 30 cm (12") dia octahedral or minimum RCS of 2 m ²	_____	☐
4.10.2	Radar Target Enhancer	_____	☐
4.15.1	Emergency tiller	_____	☐
4.15.2	Proven method of emergency steering with the rudder disabled	_____	☐
4.26.1	A storm trysail	_____	☐
4.26.5	Heavy weather jib, attachable independent of luff groove	_____	☐
4.26.6	Storm jib, attachable independent of luff groove (permanent)	_____	☐
4.27.1	Sheeting positions for each heavy/storm sail	_____	☐
General			
2.04	All equipment is readily available, adequately sized, in date and functions	_____	☐
2.04.2	Heavy items are permanently installed or securely fastened	_____	☐
3.02	Boat is strongly built, seaworthy and watertight	_____	☐
3.08.1	Forward hatches open outward only	_____	☐
3.08.2	Hatches are attached, above water at 90° heel & operable if capsized	_____	☐
3.08.5	Companionway sill is above local sheerline, or acceptable alternative	_____	☐
3.09	Cockpit is strong, watertight and meets OSR size and drainage	_____	☐
3.13.4	Access for inspecting and pumping every watertight compartment	_____	☐
3.14.1	Double lifelines & pulpits, surround entire deck, 600 mm (24") high	_____	☐
3.14.3	Lifeline materials and diameters meet OSR	_____	☐
3.17.1	25 mm (1") toe rail around foredeck	_____	☐
3.21.2	Tanks or watermaker to provide 3 L (0.8 US Gal) water per crew per day	_____	☐
3.23.1	2 strong buckets, each with lanyard and 9 L (2.4 US Gal) capacity	_____	☐
3.23.1	Permanently installed manual bilge pumps, 1 operable above, 1 below deck	_____	☐
3.23.2	Permanently installed manual bilge pump operable with all hatches closed	_____	☐
3.24	Magnetic compass, unpowered, with deviation chart	_____	☐
3.24	2nd magnetic compass, may be hand-held and/or electronic	_____	☐
3.25	2 halyards per mast, each capable of hoisting a sail	_____	☐
3.28.1	Propulsion engine provides minimum speed of 3/4 hull speed	_____	☐
3.28.1	Inboard propulsion engine	_____	☐
3.28.3	Fuel or battery capacity to motor at 3/4 hull speed for 5 hours + electric needs	_____	☐
4.01.1	Sail letters and numbers meeting RRS 77 & RRS G	_____	☐
4.13.1	Knotmeter or log	_____	☐
4.13.2	2 independent depth sounders	_____	☐
4.17	Boat's name on buoyant equipment	_____	☐
4.18	Marine grade retro-reflective material on buoyant equipment	_____	☐
4.30	Emergency pump, electric or engine powered, 200 L/min (3200 US gph)	_____	☐