

World Sailing Appendix F

Inspection Card

For **Category 3 Monohulls with Liferaft**

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 4

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

- | | | | |
|--------|--|-------|--------------------------|
| 3.04.1 | Proof that boat meets ISO 12217-2 category B or equivalent stability | _____ | <input type="checkbox"/> |
| 4.11.1 | Charts (not solely electronic), light list, plotting equipment | _____ | <input type="checkbox"/> |
| 4.20.5 | Servicing certificate for each liferaft | _____ | <input type="checkbox"/> |
| 6.01.3 | WS approved survival training certificates (doublehanded only) | _____ | <input type="checkbox"/> |
| 6.04 | Proof that crew-overboard recovery has been practiced within past year | _____ | <input type="checkbox"/> |
| 6.04 | Proof that abandonment of vessel has been practiced within past year | _____ | <input type="checkbox"/> |

Lay out on Bunk(s)

- | | | | |
|--------|---|-------|--------------------------|
| 3.29.1 | Emergency antenna for each type of installed radio transceiver | _____ | <input type="checkbox"/> |
| 3.29.5 | Watertight handheld VHF radio transceiver stowed in grab bag | _____ | <input type="checkbox"/> |
| 3.29.6 | 2nd radio capable of receiving weather, could be the handheld VHF | _____ | <input type="checkbox"/> |
| 4.08 | First Aid Manual and First Aid Kit | _____ | <input type="checkbox"/> |
| 4.09 | Foghorn | _____ | <input type="checkbox"/> |

Offshore Special Regulations 2021-2021 Inspection Card for Category 3 Monohulls with Liferaft

4.16.1	Tools, spare parts, method to disconnect/sever standing rigging	_____	<input type="checkbox"/>
4.23	Flares, 4 red hand-held and 2 orange smoke, LSA III	_____	<input type="checkbox"/>
5.01	Lifejacket c/w lights, whistle etc., 1 for each crew, marked with name	_____	<input type="checkbox"/>
5.01.1	Each lifejacket has crotch or thigh straps & harness	_____	<input type="checkbox"/>
5.01.1	Each lifejacket has a sprayhood	_____	<input type="checkbox"/>
5.01.2	Spare cylinder and activation head for each type on board	_____	<input type="checkbox"/>
5.02.1	Safety harness for each crewmember	_____	<input type="checkbox"/>
5.02.2	2 m (6'-6") tether, with coloured overload flag, for each crewmember	_____	<input type="checkbox"/>
5.02.3	Mid-tether hook on 2 m tether, or 1 m (3'-3") tether for each crewmember	_____	<input type="checkbox"/>
Grab Bag			
4.21	Grab bag, if provided, has inherent flotation and 0.1 m ² (1 ft ²) bright colour	_____	<input type="checkbox"/>
Below Deck Inspection			
3.06	2 exits, at least 1 forward of the foremost mast	_____	<input type="checkbox"/>
3.08.3	Portlights that open inward labelled "NOT TO BE OPENED AT SEA"	_____	<input type="checkbox"/>
3.10	Sea cocks or valves on through-hull openings below waterline	_____	<input type="checkbox"/>
3.12	Heel of keel-stepped mast is secured to structure	_____	<input type="checkbox"/>
3.18.2	Toilet, permanently installed, or fitted bucket	_____	<input type="checkbox"/>
3.19.2	Bunks, permanently installed	_____	<input type="checkbox"/>
3.20	Cooking stove, permanently installed, with fuel shut-off	_____	<input type="checkbox"/>
3.21.1	Permanently installed water delivery pump and water tank(s)	_____	<input type="checkbox"/>
3.22	Hand holds below deck	_____	<input type="checkbox"/>
3.27.4	Spare bulbs for navigation lights (not required for LED)	_____	<input type="checkbox"/>
3.28.4	Separate engine starting battery or hand-starting device	_____	<input type="checkbox"/>
3.28.4	Batteries are of sealed type	_____	<input type="checkbox"/>
3.29.2	25W DSC enabled VHF w/ masthead antenna & programmed MMSI	_____	<input type="checkbox"/>
3.29.13	AIS Transponder w/ shared masthead or raised dedicated antenna	_____	<input type="checkbox"/>
4.03	Tapered soft wood plug at each through-hull opening	_____	<input type="checkbox"/>
4.05.1	Fire blanket adjacent to every cooking device	_____	<input type="checkbox"/>
4.05.3	2 fire extinguishers, 2 kg each in different parts of the boat	_____	<input type="checkbox"/>
4.12	Safety equipment location chart	_____	<input type="checkbox"/>
At Helm or Ready for Rapid Deployment			
4.22.3	Lifebuoy with self-igniting light, whistle and drogue	_____	<input type="checkbox"/>
4.22.4	Heaving line, pref. 'Throwing sock' type, 6mm (1/4") 15–25m (50–75')	_____	<input type="checkbox"/>
4.22.5	Recovery Sling (Lifesling® or equivalent)	_____	<input type="checkbox"/>
4.25	Strong, sharp knife, sheathed and securely restrained	_____	<input type="checkbox"/>
On Deck, Where Stowed or Ready for Deployment			
3.08.4	Hatch blocking devices (panels) attached and can be secured in place	_____	<input type="checkbox"/>
4.06.2	2 suitably sized anchors and rode ready for immediate use	_____	<input type="checkbox"/>
4.07	Watertight high powered searchlight with spare batteries and bulbs	_____	<input type="checkbox"/>

Offshore Special Regulations 2021-2021 Inspection Card for Category 3 Monohulls with Liferaft

4.07	2nd watertight flashlight with spare batteries and bulbs	_____	<input type="checkbox"/>
4.20.1	Liferaft(s) capable of carrying the whole crew	_____	<input type="checkbox"/>
4.20.2	Liferaft SOLAS Pack A or ISO Pack 2 (less than 24 hours)	_____	<input type="checkbox"/>
4.20.3	Liferaft(s) stowed in rigid container, or valise in dedicated locker	_____	<input type="checkbox"/>
Rigged/Fitted to Demonstrate Use			
3.27.1	Navigation lights, above sheerline and not obscured when sailing	_____	<input type="checkbox"/>
3.27.3	Reserve navigation lights, can be powered separately	_____	<input type="checkbox"/>
4.01.2	Alternate method for displaying sail letters and numbers	_____	<input type="checkbox"/>
4.04.2	Jack stays are independent on each side of the deck	_____	<input type="checkbox"/>
4.04.2	Jack stays to permit crew to move between work stations while clipped	_____	<input type="checkbox"/>
4.04.3	Clipping points at work stations so that 2/3 can clip on without jack stays	_____	<input type="checkbox"/>
4.10.1	Radar reflector, 30 cm (12") dia octahedral or minimum RCS of 2 m ²	_____	<input type="checkbox"/>
4.15.1	Emergency tiller	_____	<input type="checkbox"/>
4.15.2	Proven method of emergency steering with the rudder disabled	_____	<input type="checkbox"/>
4.26.3	Either a storm trysail or reefing to reduce mainsail luff by 40%	_____	<input type="checkbox"/>
4.26.5	Heavy weather jib, attachable independent of luff groove	_____	<input type="checkbox"/>
4.27.1	Sheeting positions for each heavy/storm sail	_____	<input type="checkbox"/>
General			
2.04	All equipment is readily available, adequately sized, in date and functions	_____	<input type="checkbox"/>
2.04.2	Heavy items are permanently installed or securely fastened	_____	<input type="checkbox"/>
3.02	Boat is strongly built, seaworthy and watertight	_____	<input type="checkbox"/>
3.02.3	Keel and rudder were inspected within past 2 years (starting 2023)	_____	<input type="checkbox"/>
3.08.1	Forward hatches open outward only	_____	<input type="checkbox"/>
3.08.2	Hatches are attached, above water at 90° heel & operable if capsized	_____	<input type="checkbox"/>
3.08.5	Companionway sill is above local sheerline, or acceptable alternative	_____	<input type="checkbox"/>
3.09	Cockpit is strong, watertight and meets OSR size and drainage	_____	<input type="checkbox"/>
3.14.1	Double lifelines & pulpits, surround entire deck, 600 mm (24") high	_____	<input type="checkbox"/>
3.14.3	Lifeline materials and diameters meet OSR	_____	<input type="checkbox"/>
3.17.1	25 mm (1") toe rail around foredeck	_____	<input type="checkbox"/>
3.21.3	Emergency drinking water 9 L (2.4 US Gal) in dedicated, sealed containers	_____	<input type="checkbox"/>
3.23.1	2 strong buckets, each with lanyard and 9 L (2.4 US Gal) capacity	_____	<input type="checkbox"/>
3.23.1	Permanently installed manual bilge pump	_____	<input type="checkbox"/>
3.23.2	Permanently installed manual bilge pump operable with all hatches closed	_____	<input type="checkbox"/>
3.24	Magnetic compass, unpowered, with deviation chart	_____	<input type="checkbox"/>
3.24	2nd magnetic compass, may be hand-held and/or electronic	_____	<input type="checkbox"/>
3.25	2 halyards per mast, each capable of hoisting a sail	_____	<input type="checkbox"/>
3.28.1	Propulsion engine provides minimum speed of 3/4 hull speed	_____	<input type="checkbox"/>
3.28.1	Inboard or outboard propulsion engine	_____	<input type="checkbox"/>
3.28.3	Fuel or battery capacity to motor at 3/4 hull speed for 5 hours + electric needs	_____	<input type="checkbox"/>
3.29.8	GPS	_____	<input type="checkbox"/>

Offshore Special Regulations 2021-2021 Inspection Card for Category 3 Monohulls with Liferaft

- | | | | |
|--------|---|-------|--------------------------|
| 4.01.1 | Sail letters and numbers meeting RRS 77 & RRS G | _____ | <input type="checkbox"/> |
| 4.13.1 | Knotmeter or log | _____ | <input type="checkbox"/> |
| 4.13.2 | Depth sounder | _____ | <input type="checkbox"/> |
| 4.17 | Boat's name on buoyant equipment | _____ | <input type="checkbox"/> |
| 4.18 | Marine grade retro-reflective material on buoyant equipment | _____ | <input type="checkbox"/> |