

World Sailing Appendix F

Inspection Card

For **Category 4 Multihulls**

JANUARY 2024 – DECEMBER 2025

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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 _____

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

[4.11.2](#) Charts, plotting equipment. Alternative if all electronic _____

[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 _____

[6.05.3](#) 2 crewmembers familiar with 1st Aid, CPR & communication systems _____

Lay out on Bunk(s)

[3.29.4](#) 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 _____

[4.23](#) Flares, 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	_____	<input type="checkbox"/>
5.01.4	Each lifejacket inspected by the person in charge within past 12 months	_____	<input type="checkbox"/>
Grab Bag			
3.29.1	Watertight handheld VHF radio transceiver stowed in each grab bag	_____	<input type="checkbox"/>
4.07	2nd watertight (IP67) flashlight with spare batteries and bulbs	_____	<input type="checkbox"/>
4.21.1	Grab bag for each raft, with inherent flotation and 0.1 m ² (1 ft ²) bright colour	_____	<input type="checkbox"/>
4.21.4	3 hand flares	_____	<input type="checkbox"/>
4.21.4	Watertight strobe light	_____	<input type="checkbox"/>
4.21.4	Knife	_____	<input type="checkbox"/>
4.21.4	Whistle	_____	<input type="checkbox"/>
Below Deck Inspection			
3.07.2	Escape hatch in each hull which contains accommodations	_____	<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 securely fastened to structure	_____	<input type="checkbox"/>
3.13.1	Crash bulkhead or permanently installed foam buoyancy	_____	<input type="checkbox"/>
3.18.2	Toilet, permanently installed, or fitted bucket	_____	<input type="checkbox"/>
3.19.1	Bunks, permanently installed	_____	<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	Batteries are of sealed type	_____	<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 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"/>
4.25	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	Anchor, readily accessible	_____	<input type="checkbox"/>
4.07	Watertight (IP67) searchlight to find person overboard or collision avoidance	_____	<input type="checkbox"/>
Rigged/Fitted to Demonstrate Use			
3.27.1	Navigation lights, above sheerline and not obscured when sailing	_____	<input type="checkbox"/>
4.10.1	Radar reflector, 30 cm (12") dia. octahedral or minimum RCS of 2 m ²	_____	<input type="checkbox"/>
4.26.4	Reefing to reduce mainsail luff by 12.5% or a heavy weather jib	_____	<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"/>
3.05.1	Transverse watertight bulkheads 4 m (13'-3") in non-accommodation hulls	_____	<input type="checkbox"/>
3.07.5	Handholds and clipping points on underside of boat	_____	<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"/>
3.08.7	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	Double lifelines & pulpits, surround entire deck, 600 mm (24") high	_____	<input type="checkbox"/>
3.15	Nets (trampolines) meet OSR	_____	<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	Provision to pump out all watertight compartments (excluding foam filled)	_____	<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"/>
3.25	2 halyards per mast, each capable of hoisting a sail	_____	<input type="checkbox"/>
4.01.1	Sail letters and numbers meeting RRS 77 & RRS G	_____	<input type="checkbox"/>
4.02.3	1 m ² fluorescent pink, orange or yellow on underside	_____	<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"/>