

World Sailing Appendix F

Inspection Card

For **Category 2 Multihulls**

JANUARY 2022 – DECEMBER 2023

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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 _____

Note: PURPLE text indicates additional requirements to category 3

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

- | | | | |
|--------|---|-------|--------------------------|
| 4.11.1 | 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 | _____ | ☐ |
| 6.01.2 | WS approved survival training certificate for 30% of the crew (minimum 2) | _____ | ☐ |
| 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 | _____ | ☐ |
| 6.05.2 | Elementary First Aid, or equivalent, certificate for 1 crew | _____ | ☐ |

Lay out on Bunk(s)

- | | | | |
|--------|---|-------|--------------------------|
| 3.29.1 | Emergency antenna for each type of installed radio transceiver | _____ | ☐ |
| 3.29.5 | Watertight handheld VHF radio transceiver 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 | _____ | ☐ |

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4.09	Foghorn	_____	☐
4.16.1	Tools, spare parts, method to disconnect/sever standing rigging	_____	☐
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	_____	☐
Grab Bag			
4.21	Grab bag, if provided, has inherent flotation and 0.1 m ² (1 ft ²) bright colour	_____	☐
Below Deck Inspection			
3.07.1	2 exits in each hull which contains accommodations	_____	☐
3.07.2	Escape hatch in each hull which contains accommodations	_____	☐
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	_____	☐
3.18.1	Toilet, permanently installed	_____	☐
3.19.2	Bunks, permanently installed	_____	☐
3.20	Cooking stove, permanently installed, with fuel shut-off	_____	☐
3.21.1	Permanently installed water delivery pump and water tank(s)	_____	☐
3.22	Hand holds below deck	_____	☐
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	_____	☐
3.29.2	25W DSC enabled VHF w/ masthead antenna & programmed MMSI	_____	☐
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	_____	☐
4.05.3	2 fire extinguishers, 2 kg each in different parts of the boat	_____	☐
4.12	Safety equipment location chart	_____	☐
At Helm or Ready for Rapid Deployment			
4.19.2	406 MHz EPIRB, with internal GPS	_____	☐
4.22.2	GPS with crew overboard locating feature (MOB button)	_____	☐
4.22.3	Lifebuoy with self-igniting light, whistle and drogue	_____	☐

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|--------|---|-------|--------------------------|
| 4.22.3 | 2nd lifebuoy with self-igniting light, whistle, drogue and, pole and flag | _____ | ☐ |
| 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 | _____ | ☐ |
| 4.02.2 | 1 m ² fluorescent pink, orange or yellow showing on deck | _____ | ☐ |
| 4.06.2 | 2 suitably sized anchors and rode ready for immediate use | _____ | ☐ |
| 4.07 | Watertight high powered searchlight with spare batteries and bulbs | _____ | ☐ |
| 4.07 | 2nd watertight flashlight with spare batteries and bulbs | _____ | ☐ |
| 4.20.1 | Liferaft(s) capable of carrying the whole crew | _____ | ☐ |
| 4.20.2 | Liferaft SOLAS Pack A or ISO Pack 2 (less than 24 hours) | _____ | ☐ |
| 4.20.3 | Liferaft(s) stowed in rigid container, or valise in dedicated locker | _____ | ☐ |

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 | _____ | ☐ |
| 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 | _____ | ☐ |
| 4.15.1 | Emergency tiller | _____ | ☐ |
| 4.15.2 | Proven method of emergency steering with the rudder disabled | _____ | ☐ |
| 4.26.2 | Either a storm trysail or reefing to reduce mainsail luff by 50% | _____ | ☐ |
| 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 | _____ | ☐ |
| 3.05.1 | Transverse watertight bulkheads 4 m (13'-3") in non-accommodation hulls | _____ | ☐ |
| 3.07.2 | Handholds and clipping points on underside of boat | _____ | ☐ |
| 3.08.1 | Forward hatches open outward only | _____ | ☐ |
| 3.08.2 | Hatches are attached, above water at 90° heel & operable if capsized | _____ | ☐ |
| 3.08.7 | Companionway sill is above local sheerline, or acceptable alternative | _____ | ☐ |
| 3.09 | Cockpit is strong, watertight and meets OSR size and drainage | _____ | ☐ |
| 3.14.1 | Double lifelines & pulpits, surround entire deck, 600 mm (24") high | _____ | ☐ |
| 3.15 | Nets (trampolines) meet OSR | _____ | ☐ |
| 3.21.3 | Emergency drinking water 9 L (2.4 US Gal) in dedicated, sealed containers | _____ | ☐ |

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3.23.1	2 strong buckets, each with lanyard and 9 L (2.4 US Gal) capacity	_____	☐
3.23.1	Permanently installed manual bilge pump	_____	☐
3.23.1	Provision to pump out all watertight compartments (excluding foam filled)	_____	☐
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	Propulsion engine, inboard if LH is 12 m or over	_____	☐
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	_____	☐
4.02.3	1 m ² fluorescent pink, orange or yellow on underside	_____	☐
4.13.1	Knotmeter or log	_____	☐
4.13.2	Depth sounder	_____	☐
4.17	Boat's name on buoyant equipment	_____	☐
4.18	Marine grade retro-reflective material on buoyant equipment	_____	☐