

World Sailing Appendix F

Inspection Card

For **Category 1 Multihulls**

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 2

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 | _____ | <input type="checkbox"/> |
| 4.19.4 | Proof of EPIRB registration with rescue authority | _____ | <input type="checkbox"/> |
| 4.20.5 | Servicing certificate for each liferaft | _____ | <input type="checkbox"/> |
| 6.01.2 | WS approved survival training certificate for 30% of the crew (minimum 2) | _____ | <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"/> |
| 6.05.2 | Elementary First Aid, or equivalent, certificate for 2 crew | _____ | <input type="checkbox"/> |

Lay out on Bunk(s)

- | | | | |
|--------|---|-------|--------------------------|
| 3.29.1 | Emergency antenna for each type of installed radio transceiver | _____ | <input type="checkbox"/> |
| 3.29.3 | Watertight handheld satellite telephones stowed in grab bag | _____ | <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"/> |

Offshore Special Regulations 2021-2021 Inspection Card for Category 1 Multihulls

- | | | | |
|--------|--|-------|--------------------------|
| 4.08 | First Aid Manual and First Aid Kit | _____ | <input type="checkbox"/> |
| 4.09 | Foghorn | _____ | <input type="checkbox"/> |
| 4.16.1 | Tools, spare parts, method to disconnect/sever standing rigging | _____ | <input type="checkbox"/> |
| 4.22.1 | AIS personal crew overboard beacon for each crewmember | _____ | <input type="checkbox"/> |
| 4.22.1 | Every (optional) PLB on board registered with rescue authority | _____ | <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"/> |
| 5.01.3 | Spare lifejacket | _____ | <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

- | | | | |
|---------|--|-------|--------------------------|
| 3.07.1 | 2 exits in each hull which contains accommodations | _____ | <input type="checkbox"/> |
| 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 secured to structure | _____ | <input type="checkbox"/> |
| 3.13.1 | Crash bulkhead or permanently installed foam buoyancy | _____ | <input type="checkbox"/> |
| 3.18.1 | Toilet, permanently installed | _____ | <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 | Water delivery pump and tanks divided into at least 2 compartments | _____ | <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

- | | | | |
|--------|---|-------|--------------------------|
| 4.19.2 | 406 MHz EPIRB, with internal GPS | _____ | <input type="checkbox"/> |
| 4.22.2 | GPS with crew overboard locating feature (MOB button) | _____ | <input type="checkbox"/> |

Offshore Special Regulations 2021-2021 Inspection Card for Category 1 Multihulls

- | | | | |
|--------|---|-------|--------------------------|
| 4.22.3 | Lifebuoy with self-igniting light, whistle and drogue | _____ | <input type="checkbox"/> |
| 4.22.3 | 2nd lifebuoy with self-igniting light, whistle, drogue and, pole and flag | _____ | <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"/> |
| 4.02.2 | 1 m ² fluorescent pink, orange or yellow showing on deck | _____ | <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"/> |
| 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 1 (greater 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"/> |
| 4.26.2 | Either a storm trysail or reefing to reduce mainsail luff by 50% | _____ | <input type="checkbox"/> |
| 4.26.5 | Heavy weather jib, attachable independent of luff groove | _____ | <input type="checkbox"/> |
| 4.26.6 | Storm jib, attachable independent of luff groove (permanent) | _____ | <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"/> |
| 3.07.2 | 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"/> |
| 3.14.1 | Double lifelines & pulpits, surround entire deck, 600 mm (24") high | _____ | <input type="checkbox"/> |
| 3.15 | Nets (trampolines) meet OSR | _____ | <input type="checkbox"/> |

Offshore Special Regulations 2021-2021 Inspection Card for Category 1 Multihulls

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"/>
3.23.1	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"/>
3.24	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	Propulsion engine, inboard if LH is 12 m or over	_____	<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"/>
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"/>
4.13.1	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"/>