

# World Sailing Appendix F

## Inspection Card

For **Category 3 Multihulls**

**JANUARY 2022 – DECEMBER 2023**

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**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

- |        |                                                                        |       |                          |
|--------|------------------------------------------------------------------------|-------|--------------------------|
| 4.11.1 | Charts (not solely electronic), light list, plotting equipment         | _____ | <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"/> |
| 3.29.6 | 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"/> |
| 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"/> |

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|                                              |                                                                                                         |       |                          |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------|-------|--------------------------|
| 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"/> |
| <b>Grab Bag</b>                              |                                                                                                         |       |                          |
| 4.21                                         | Watertight compartment or grab bag                                                                      | _____ | <input type="checkbox"/> |
| 4.21                                         | Watertight hand-held marine VHF transceiver w/ spare batteries                                          | _____ | <input type="checkbox"/> |
| 4.21                                         | Watertight flashlight with spare batteries & bulb                                                       | _____ | <input type="checkbox"/> |
| 4.21                                         | 3 red hand flares                                                                                       | _____ | <input type="checkbox"/> |
| 4.21                                         | Watertight strobe light                                                                                 | _____ | <input type="checkbox"/> |
| 4.21                                         | Knife                                                                                                   | _____ | <input type="checkbox"/> |
| 4.21                                         | Grab bag, if provided, has inherent flotation and 0.1 m <sup>2</sup> (1 ft <sup>2</sup> ) bright colour | _____ | <input type="checkbox"/> |
| <b>Below Deck Inspection</b>                 |                                                                                                         |       |                          |
| 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"/> |
| 3.18.2                                       | 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"/> |
| <b>At Helm or Ready for Rapid Deployment</b> |                                                                                                         |       |                          |
| 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"/> |

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### 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"/> |
| 4.07   | 2nd watertight flashlight with spare batteries and bulbs             | _____ | <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 <sup>2</sup> | _____ | <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"/> |
| 3.05.1 | 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"/> |
| 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 | 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"/> |

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|        |                                                                  |       |                          |
|--------|------------------------------------------------------------------|-------|--------------------------|
| 3.29.8 | GPS                                                              | _____ | <input type="checkbox"/> |
| 4.01.1 | Sail letters and numbers meeting RRS 77 & RRS G                  | _____ | <input type="checkbox"/> |
| 4.02.3 | 1 m <sup>2</sup> 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"/> |