

# World Sailing Appendix F

## Inspection Card

For **Category 3 Monohulls**

**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

- |        |  |       |                          |
|--------|--|-------|--------------------------|
| 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"/> |
| 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"/> |
| 4.16.1 | Tools, spare parts, method to disconnect/sever standing rigging   | _____ | <input type="checkbox"/> |

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- |        |  |       |                          |
|--------|--|-------|--------------------------|
| 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 | 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"/> |

### 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"/> |

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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"/> |
| 3.02.3 | 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"/> |

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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"/> |
| 4.13.1 | 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"/> |