

APPENDIX F – Inspection Card

For Multihull Category 3 with Liferaft

JANUARY 2026 – DECEMBER 2027

© ORC Ltd. 2002, amendments 2003-2026 © World Sailing



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), plotting equipment	_____	☐
4.20.4	Servicing certificate for each liferaft	_____	☐
6.01.3	WS approved survival training certificates (doublehanded only)	_____	☐
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	_____	☐
3.29.5	Emergency antenna for each type of installed radio transceiver	_____	☐

APPENDICES F – INSPECTION CARD

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, 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	_____	☐
5.01.2	Spare cylinder and activation head for each type on board	_____	☐
5.01.4	Each lifejacket inspection does not exceed service date	_____	☐
5.02.1	Deck 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			
3.29.1	Watertight handheld VHF radio transceiver stowed in each grab bag	_____	☐
4.07	Watertight (IP67) flashlight with spare batteries and bulbs	_____	☐
4.21.1	Grab bag for each raft, with inherent flotation and 0.1 m ² (1 ft ²) bright colour	_____	☐
4.21.4	3 hand flares	_____	☐
4.21.4	Watertight strobe light	_____	☐
4.21.4	Knife	_____	☐
4.21.4	Whistle	_____	☐
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 securely fastened to structure	_____	☐
3.13.1	Crash bulkhead or permanently installed foam buoyancy	_____	☐
3.18.2	Toilet, permanently installed, or fitted bucket	_____	☐
3.19.1	Bunks, permanently installed	_____	☐
3.20	Cooking stove, permanently installed, with fuel shut-off	_____	☐
3.21.1	Sufficient drinking water (in water tank or reusable containers)	_____	☐
3.21.3	Emergency drinking water 2 L (0.5 US Gal) per person	_____	☐
3.22	Hand holds below deck	_____	☐

3.27.4	Spare bulbs for navigation lights (not required for LED)	_____	☐
3.28.4	Batteries are of sealed type	_____	☐
3.28.4	Separate engine starting battery or hand-starting device	_____	☐
3.29.6	25W DSC enabled VHF w/ masthead antenna & programmed MMSI	_____	☐
3.29.7	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	_____	☐
4.05.2	2 fire extinguishers, 2 kg each in different parts of the boat	_____	☐
4.12	Safety equipment location chart	_____	☐
At Helm or Ready for Immediate Deployment			
4.22.2	For double handed, GNSS to track crew overboard from on deck	_____	☐
4.22.3	Lifebuoy with self-igniting light, whistle and drogue	_____	☐
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	_____	☐
4.06.1	2 suitably sized anchors and rode ready for immediate use	_____	☐
4.07	Watertight (IP67) searchlight to find person overboard or collision avoidance	_____	☐
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 workstations while clipped	_____	☐
4.04.3	Clipping points at workstations 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	_____	☐
4.26.3	Either a storm trysail or reefing to reduce mainsail luff by 40%	_____	☐
4.26.5	Heavy weather jib, attachable independent of luff groove	_____	☐
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	_____	☐
3.07.5	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	_____	☐
3.09.1	Cockpit is strong, watertight and meets OSR size and drainage	_____	☐
3.14	Double lifelines & pulpits, surround entire deck, 600 mm (24") high	_____	☐
3.14.3	Lifeline materials and diameters meet OSR	_____	☐
3.15	Nets (trampolines) meet OSR	_____	☐
3.23.1	2 strong buckets, each with lanyard and 9 L (2.4 US Gal) capacity	_____	☐
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+ house needs	_____	☐
3.29.6	External VHF speaker in cockpit	_____	☐
3.29.8	GNSS	_____	☐
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	_____	☐

APPENDICES F – INSPECTION CARD

4.13.2	Depth sounder	_____	☐
4.17	Boat’s name on buoyant equipment	_____	☐
4.18	Marine grade retro-reflective material on buoyant equipment	_____	☐