



LOOR

Offshore Special Regulations (OSR) Category 3 Monohull Checklist 2023

Version 1

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This Checklist is a guide to complying with the LOOR OSR Category 3 for Monohulls. As such, it is in point form. The full text is in the LOOR Offshore Special Regulations (OSR) Category 3 Monohulls and overrides this document, including for any errors or omissions in this Checklist.

Future requirements are not included in the Checklist. Neither are suggested or recommended items. LOOR highly encourages that participants review and consider recommendations and understand the implications of noted future requirements.

The Checklist is organized for review by either

- Person-in-Charge (PiC) using the complete Checklist to prepare for the race in order to certify their meeting the requirements of LOOR OSR Category 3 for Monohulls on ...
- or LOOR's Technical Committee Equipment Inspectors conducted as follows:
 - LOOR Technical Committee Pre-race Inspection will use the entire Checklist
 - LOOR Technical Committee Post race will use a pre-defined subset of the Checklist with at least three different subsets

Instructions when used a LOOR Technical Committee Pre- or Post-Race Inspection

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.

EQUIPMENT 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 LOOR Technical Committee as soon as possible.

DISCLAIMER OF LIABILITY The inspection is conducted as a courtesy. An Equipment Inspector cannot limit or reduce the complete and unlimited responsibility of the owner and the Person-in-charge.

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BOAT NAME	
SAIL NUMBER	

PERSON-in CHARGE

Note: PURPLE text indicates additional requirements to LOOR OSR Category 4

PIC ✓ For use by the Person-in-Charge

EIO ✓ For use by Technical Committee Equipment Inspector **ONLY**

LINE	OSR REF.	ITEM	PiC ✓	EIO ✓
1.		Lay out on Chart Table or other Surface		
2.	3.04.1	Proof that boat meets ISO 12217-2 category B or equivalent stability		
3.	4.11	Charts (not solely electronic), light list, plotting equipment		
4.	6.04	Proof that crew-overboard recovery has been practiced within past year		
5.	6.04	Proof that abandonment of vessel has been practiced within past year		
6.		Lay out on Bunk(s)		
7.	3.29.1	Emergency antenna for each type of installed radio transceiver		
8.	3.29.5	Watertight handheld VHF radio transceiver stowed in grab bag		
9.	3.29.6	2nd radio capable of receiving weather, could be the handheld VHF		
10.	4.08	First Aid Manual and First Aid Kit		
11.	4.09	Foghorn		
12.	4.16.1	Tools, spare parts, method to disconnect/sever standing rigging		
13.	4.23	Governmental authority requirements for pyrotechnic and light signals		
14.	5.01.1	Lifjacket c/w lights, whistle etc., 1 for each crew, marked with name		
15.	5.01.1	Each lifjacket has crotch or thigh straps & harness		
16.	5.01.1	Each lifjacket has a sprayhood		
17.	5.01.2	Spare cylinder and activation head for each type on board		
18.	5.02.1	Safety harness for each crew		
19.	5.02.2	2 m (6'-6") tether, with coloured overload flag, for each crew		
20.	5.02.3	Mid-tether hook on 2m tether, or 1m (3'-3") tether for each crewmember		
21.		Grab bag		
22.	4.21	Watertight compartment or grab bag		
23.	4.21	Watertight hand-held marine VHF transceiver w/ spare batteries		
24.	4.21	Watertight flashlight with spare batteries & bulb		
25.	4.21	3 red hand flares		
26.	4.21	Watertight strobe light		
27.	4.21	Knife		
28.	4.21	Grab bag, if provided, has inherent flotation and 0.1 m ² (1 ft ²) bright colour		
29.		Below Deck Inspection		
30.	3.06	2 exits, at least 1 forward of the foremost mast		
31.	3.08.3	Portlights that open inward labelled "NOT TO BE OPENED AT SEA"		
32.	3.10	Sea cocks or valves on through-hull openings below waterline		
33.	3.12	Heel of keel-stepped mast is secured to structure		
34.	3.18.2	Toilet, permanently installed		
35.	3.19.2	Bunks, permanently installed		

LINE	OSR REF.	ITEM	PiC ✓	EIO ✓
36.	3.20	Cooking stove, Permanently installed, with fuel shut-off		
37.	3.21.1	Permanently installed water delivery pump and water tank(s)		
38.	3.22	Hand holds below deck		
39.	3.27.4	Spare bulbs for navigation lights (not required for LED)		
40.	3.28.4	Separate engine starting battery or hand-starting device		
41.	3.28.4	Batteries are of sealed type		
42.	3.29.2	25W DSC enabled VHF w/ masthead antenna & programmed MMSI		
43.	4.03	Tapered soft wood plug at each through-hull opening		
44.	4.05.1	Fire blanket adjacent to every cooking device with an open flame		
45.	4.05.2	Governmental authority requirements for fire extinguishers in accordance with vessel registry,		
46.	4.12	Safety equipment location chart		
47.		At Helm or Ready for Rapid Deployment		
48.	4.22.3	Lifebuoy with self-igniting light, whistle, and drogue		
49.	4.22.7	Heaving line, pref. 'Throwing sock' type, 6mm (1/4") 15-25m (50-75')		
50.	4.22.8	Recovery Sling (Lifesling® or equivalent)		
51.	4.25	Strong, sharp knife, sheathed and securely restrained		
52.		On Deck, Where Stowed or Ready for Deployment		
53.	3.08.2	Hatch blocking devices (panels) attached and can be secured in place		
54.	4.06.2	2 suitably sized anchors and rode ready for immediate use		
55.	4.07.1	Watertight high-powered searchlight with spare batteries and bulbs		
56.	4.07.1	2nd watertight flashlight with spare batteries and bulbs		
57.		Rigged/Fitted to Demonstrate Use		
58.	3.27.2	Navigation lights, above sheerline and not obscured when sailing		
59.	3.27.3	Reserve navigation lights, can be powered separately		
60.	4.01.2	Alternate method for displaying sail letters and numbers		
61.	4.04.2	Jack stays are independent on each side of the deck		
62.	4.02.2	Jack stays to permit crew to move between workstations while clipped		
63.	4.04.3	Clipping points at workstations so that 2/3 can clip on without jack stays		
64.	4.10.1	Radar reflector, 30 cm (12") dia. octahedral or minimum RCS of 2 m ²		
65.	4.15.1	Emergency tiller		
66.	4.15.2	Proven method of emergency steering with the rudder disabled		
67.	4.26	Adequate means of reefing the mainsail ... or roller ...		
68.		General		
69.	2.04	All equipment is readily available, adequately sized and functions		
70.	2.04.2	Heavy items are permanently installed or securely fastened		
71.	3.01	Boat is strongly built, seaworthy and watertight		
72.	3.08.1	Forward hatches open outward only		
73.	3.08.2	Hatches are attached, above water at 90° heel & operable if capsized		
74.	3.08.5	Companionway sill is above local sheerline, or acceptable alternative		
75.	3.09.1	Cockpit is strong, watertight and meets OSR size and drainage		
76.	3.14.1	Double lifelines & pulpits, surround entire deck, 600 mm (24") high		
77.	3.14.6	Lifeline materials and diameters meet OSR		
78.	3.17.1	25 mm (1") toe rail around foredeck		

LINE	OSR REF.	ITEM	PiC ✓	EIO ✓
79.	3.21.1	Water supply		
80.	3.23.1	2 strong buckets, each with lanyard and 9 l (2.4 US Gal) min capacity		
81.	3.23.1	Permanently installed manual bilge pump		
82.	3.23.2	Permanently installed manual bilge pump operable with all hatches closed		
83.	3.24	Magnetic compass, unpowered, with deviation chart		
84.	3.24	2nd magnetic compass, may be hand-held and/or electronic		
85.	3.25	2 halyards per mast, each capable of hoisting a sail		
86.	3.28.1	Propulsion engine provides minimum speed of 3/4 hull speed		
87.	3.28.1	Inboard or outboard propulsion engine		
88.	3.28.1	Fuel or battery capacity to motor at 3/4 hull speed for 5 hours + electric needs		
89.	3.29.8	GPS		
90.	4.01.1	Sail letters and numbers meeting RRS 77 & RRS G		
91.	4.13.1	Knot meter or log		
92.	4.13.2	Depth sounder		
93.	4.17	Boat's name on buoyant equipment		
94.	4.18	Marine grade retro-reflective material on buoyant equipment		