



This Checklist is a guide to complying with the Southern Straits Race Safety Requirements as outlined in the Event Rules document. It is provided in point form format for ease of use, however, the full text should be referenced in the Offshore Special Regulations (OSR) Category 3 Monohulls and the BC Sailing Amendments with Canadian Prescriptions, both of which override this document, including for any errors or omissions in this Checklist. Check Notice Board for both documents and any posted amendments.

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 compliance with the SSR Event Rules, or;
- or Southern Straits Race Safety Equipment Inspectors used for post-race inspections.

BOAT NAME	
SAIL NUMBER	
PERSON-in CHARGE	

- PIC ✓ For use by the Person-in-Charge**
- SEI ✓ For use by Safety Equipment Inspector **ONLY****

Note: items shown in Purple font are recommended only

LINE	OSR REF.		PIC ✓	SEI ✓
1.		Lay out on Chart Table or other Surface		
2.	3.04.1	Proof that boat meets ISO 122-1-2 or equivalent stability (recommended only)		
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 with DSC capability (grab bag stowage is		
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 & 4.16.2	Tools, spare parts, method to disconnect/sever standing rigging		
13.	4.23	Governmental authority requirements for pyrotechnic and light signals		
14.	5.01.1	Lifejacket c/w lights, whistle etc., 1 for each crew, marked with name		
15.	5.01.1	Each lifejacket has crotch or thigh straps & harness compliant with ISO12402 or UL 1180 (Sail Canada Prescription)		
16.	5.01.1	Each lifejacket has a sprayhood		
17.	5.01.2	Spare cylinder and activation head for each type on board		
18.	5.01.4	Each lifejacket/harness inspected by the Person in Charge within past 12 months.		
19.	5.02.1	Safety harness for each crew		
20.	5.02.2	2 m (6'-6") tether, with coloured overload flag, for each crew		
21.	5.02.3	Mid-tether hook on 2m tether, or 1m (3'-3") tether for each crewmember		
22.		Grab bag (Recommended Only)		
23.	4.21	Watertight compartment or grab bag		
24.	4.21	Watertight hand-held marine VHF transceiver w/ spare batteries		
25.	4.21	Watertight flashlight with spare batteries & bulb		
26.	4.21	3 red hand flares		
27.	4.21	Watertight strobe light		
28.	4.21	Knife		
29.	4.21	Grab bag, if provided, has inherent flotation and 0.1 m ² (1 ft ²) bright colour		
30.		Below Deck Inspection		
31.	3.06	2 exits, at least 1 forward of the foremost mast		
32.	3.08.3	Portlights that open inward labelled "NOT TO BE OPENED AT SEA"		
33.	3.08.4	Companionway hatch secured & operable from exterior & interior even when boat is inverted, capable of being secured with hatch open or shut, secured to boat, & permit exit in the event of an inversion.		
34.	3.10	Sea cocks or valves on through-hull openings below waterline		
35.	3.12	Heel of keel-stepped mast is secured to structure		
36.	3.18.2	Toilet, securely installed		
37.	3.19.2	Bunks, securely installed		
38.	3.20	Cooking stove, securely installed, with fuel shut-off		
39.	3.21.1	Securely installed water delivery pump and water tank(s)		
40.	3.22	Hand holds below deck		

41.	OSR REF.		PIC ✓	SEI ✓
42.	3.27.4	Spare bulbs for navigation lights (not required for LED)		
43.	3.28.4	Separate engine starting battery or hand-starting device		
44.	3.28.4	Batteries are of sealed type		
45.	3.29.2	25W DSC enabled VHF w/ masthead antenna & programmed MMSI (Sail Canada)		
46.	3.29.13	AIS transponder sharing masthead antenna via a splitter (Long Course boats only)		
47.	4.03	Tapered soft wood plug at each through-hull opening		
48.	4.05.1	Fire blanket adjacent to every cooking device with an open flame		
49.	4.05.2	Governmental authority requirements for fire extinguishers in accordance with vessel		
50.	4.12	Safety equipment location chart		
51.		At Helm or Ready for Rapid Deployment		
52.	4.22.2	GPS capable of recording crew overboard position within 10 seconds		
53.	4.22.3	Lifebuoy with self-igniting light, whistle, and drogue		
54.	4.22.7	Heaving line, pref. 'Throwing sock' type, 6mm (1/4") 15-25m (50-75')		
55.	4.22.8	Recovery Sling (Lifesling® or equivalent)		
56.	4.25	Strong, sharp knife, sheathed and securely restrained		
57.		On Deck, Where Stowed or Ready for Deployment		
58.	3.08.2	Hatch blocking devices (panels) attached and can be secured in place		
59.	4.06.2	1 suitably sized anchors and rode ready for immediate use		
60.	4.07.1	Watertight high-powered searchlight with spare batteries and bulbs		
61.	4.07.1	2nd watertight flashlight with spare batteries and bulbs		
62.		Rigged/Fitted to Demonstrate Use		
63.	3.27.2	Navigation lights, above sheerline and not obscured when sailing		
64.	3.27.3	Reserve navigation lights, can be powered separately		
65.	4.01.2	Alternate method for displaying sail letters and numbers while racing		
66.	4.04.2	Permanently installed jack stays are independent on each side of the deck		
67.	4.04.2	Jack stays to permit crew to move between workstations while clipped		
68.	4.04.3	Clipping points at workstations so that 2/3 can clip on without jack stays		
69.	4.10.1	Radar reflector, 30 cm (12") dia. octahedral or minimum RCS of 2 m ² (A tubular radar reflector is acceptable if permanently mounted within 15 degrees of vertical)		
70.	4.15.1	Emergency tiller		
71.	4.15.2	Proven method of emergency steering with the rudder disabled		
72.	4.26.1	Either a storm trysail or mainsail reefing to reduce luff length by 40% (recommended only)		
73.	4.26.2	Heavy weather jib, attachable independent of luff groove		
74.		General		
75.	2.04.2	Heavy items are permanently installed or securely fastened		
76.	3.08.1	Forward hatches open outward only		
77.	3.08.5	Companionway sill is above local sheerline, or acceptable alternative		
78.	3.14.1	Double lifelines & pulpits, surround entire deck, 600 mm (24") high		
79.	3.14.6	Lifeline materials and diameters meet OSR		
80.	3.17.1	25 mm (1") toe rail around foredeck		
81.	3.23.1	2 strong buckets, each with lanyard and 9 l (2.4 US Gal) min capacity		
82.	3.23.1	Permanently installed manual bilge pump		
83.	3.23.2	Permanently installed manual bilge pump operable with all hatches closed		
84.	3.24	Magnetic compass, unpowered (deviation card recommended only)		
85.	3.24	2nd magnetic compass, may be hand-held and/or electronic		
86.	3.25	2 halyards per mast, each capable of hoisting a sail		
87.	3.28.1	Propulsion engine provides minimum speed in knots of (1.8 x √LWL in metres) or (√LWL in feet) that is ready for immediate use		
88.	3.28.1	Inboard or outboard propulsion engine		
89.	3.28.1	Fuel or battery capacity to motor at minimum speed for 5 hours + electric needs		
90.	3.29.8	GPS		
91.	4.01.1	Sail letters and numbers meeting RRS 77 & RRS G		
92.	4.13.1	Knot meter or log		
93.	4.13.2	Depth sounder		
94.	4.17	Boat's name on buoyant equipment		
95.	4.18	Marine grade retro-reflective material on buoyant equipment		

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](#)

Date _____ **Signed** _____

Printed Name _____