

Australian Sailing Special Regulations Equipment Audit

CHECKLIST FOR TRAILERABLE BOATS (Category 6 events)

This checklist, to be used in conjunction with the *Australia Sailing Special Regulations 2017-2021*, is for Category 6 events, which are defined in 2.01.7 as ~~Short~~ races close to the shoreline in protected waters, in daylight hours only and with effective rescue availability. Owners or their representatives should work through this checklist **and the regulations themselves as necessary** to ensure full compliance. Once everything is compliant you should sign and date this checklist **and keep it on file**. You should then complete a **Safety Declaration Form** and hand it to the Club Scorer.

Responsibilities of the person in charge	Compliant
1.02.1 The safety of a boat and her crew is the sole and inescapable responsibility of the person in charge who shall do their best to ensure that the boat is fully found, thoroughly seaworthy and manned by an experienced crew who have undergone appropriate training and are physically fit to face bad weather. He must be satisfied as to the soundness of hull, spars, rigging, sails and all gear. He shall ensure that all safety equipment is properly maintained and stowed and that the crew know where it is kept and how it is to be used. Attention is drawn to Regulation 2.04 that specifies the crew experience required for some races. He shall also nominate a person to take over the responsibilities of the person in charge in the event of his incapacitation.	
1.02.2 The establishment of these Special Regulations, their use by race organisers, and the inspection of a boat under these regulations does not in any way limit or reduce the complete and unlimited responsibility of the person in charge.	
1.02.3 The responsibility for a boat's decision to participate in a cruising event or race, or to continue racing is hers alone.	
2. General requirements	
2.03.1 All equipment shall be suitable and adequate for their intended use and shall function, be maintained and be stowed correctly.	
2.03.2 All Heavy items shall be securely installed and/or fastened appropriately.	
3.1. Structural features and stability	Compliant
3.01.1 A boat shall be soundly constructed, well maintained and suitable for the event it will be entering.	
3.01.3 Boats not complying with 3.04.2 (resistance to capsize) or 3.08 (self draining, watertight cockpits) shall be sufficiently buoyant when fully swamped to support the boat and crew above water.	
3.01.5 Tanks for variable ballast will be permanently installed and shall have isolating valves and pump(s) capable of manual operation at any angle of heel.	
3.01.6 Moveable ballast systems shall have secondary manual control and actuation systems.	
3.02.1 A hull, including deck, hatches and windows etc shall form an integral essentially watertight unit with any openings capable of being immediately secured.	
3.02.3(b) Movable keels and centreboards shall be constructed in such a way that the watertight integrity of the hull is not compromised.	
3.02.3(c) Centreboard and daggerboard trunks shall be constructed to effectively limit ingress of water to the interior of the hull in any position.	
3.02.3(a) Movable keels and centreboards shall have a non-friction device to prevent them from moving in the event of a knockdown or capsize.	
3.02.3(b) and (c) Keels and centreboards not to be moved to a higher position than required to maintain resistance to capsize.	
3.04.1 Boat to comply with minimum stability index as set out in Appendix B of the Australian Sailing regulations.	
3.2. Fixed equipment	Compliant
3.06.1(b) Boats 5.5 m and longer with enclosed cabins and carrying fuel below decks shall have two exits one of which is forward of the mast.	
3.07.1(a) and (b) No hatch, window or port forward of the maximum beam shall open inwards unless clearly labelled Not to be opened at sea.	
3.07.2(a) A yacht shall have no more than four hatches or ports that are below the water when the hull is heeled 90 degrees, and such hatches must be kept firmly shut while racing.	
3.08. Cockpits shall be structurally strong, capable of being made watertight and quickly self draining at all angles.	
3.08.7. Cockpit drains shall comply with the Australian Sailing regulations specifications.	
3.12.6(a) and (b) All lifelines fitted shall be uncoated stranded stainless steel wire of minimum diameter as per Australian Sailing regulations.	
3.12.6(d) Taut synthetic rope lifelines must be replaced annually and shall have a gap not exceeding 100mm	
3.12.6(e) All wire fittings, anchorage points, fixtures and lanyards comprise a lifeline enclosure system which has at all points at least the breaking strength of the required lifeline.	
3.17.2 Cooking stoves and heating appliances shall be securely fastened with a safe and accessible fuel shutoff.	
3.17.3 Gas and methylated spirits may be used for cooking. Petrol may not be used for cooking.	
3.17.4(a) A sign reading Remember Turn off Gas at Bottle+shall be displayed near any gas appliance.	
3.17.4(b) Boats with gas systems using permanent flames shall have gas detectors fitted.	

3.17.5 Disposable Gas canisters must have no more than than 225grams capacity.	
3.17.6 Gas containers shall be contained in ventilated self-draining compartments.	
3.20.6 Bilge pumps may only discharge into a cockpit if the cockpit opens aft to the sea.	
3.20.7.(a) Bilge pumps shall have a 25 mm minimum bore suction.	
3.20.9 Two buckets of stout construction with at least 8 litres capacity shall be provided, each with a lanyard.	
3.24.8 Fixed fuel tank to have shut-off valve.	
3.24.9 Fuel tanks and fuel lines for inboard engines or inboard tanks for outboard engines shall be of appropriate material and standard, properly installed and adequately ventilated. Petrol fuel shall not be carried below decks in portable containers.	
3.24.10 If not fitted with an engine, boats less than 5.5 metres shall carry oars or paddles with a minimum blade area of 0.04 m2 each.	
3.28.1 Boats shall have their name and marine authority number on both sides, or on the transom, in legible characters a minimum of 50 mm high.	
4. Portable equipment and supplies	Compliant
4.01.1 Sail numbers shall be carried in accordance with the Australian Sailing requirements.	
4.04 In boats with an engine or naked flame, a properly maintained fire extinguisher shall be provided with a minimum 10B(E) rating of dry powder or equivalent, in a readily accessible place. In addition, a fire blanket shall be kept adjacent to every cooking device that has an open flame.	
4.05.1(a) and (b) Anchors ground tackle and warps shall be carried on the boat in accordance with Tables 1 - 3 of the Australian sailing regulations.	
4.05(d) Provision shall be made before deploying an anchor to secure the bitter end of the warp.	
4.07.9 A medical kit with soluble aspirin, disposable gloves, crepe bandages, gauze dressings, band-aids, saline solution and sunscreen shall be provided, stored in a labelled water proof container.	
4.10.3 Except in open boats, a copy of the current Australian Sailing Racing Rules of Sailing and Special Regulations shall be provided in either hardcopy or electronic format.	
4.15.3 A sharp knife capable of cutting high modulus fibre rope, sheathed and restrained located in or near each cockpit shall be provided.	
4.16.1 The boats name shall be placed on buoyant equipment such as lifejackets, lifebuoys and cushions.	
4.17 Marine grade retro-reflective material shall be fitted to lifebuoys, life-slings and lifer-afts and is recommended for lifejackets.	
4.16.2 Personal PFDs shall be marked to identify the owner.	
4.26 Boats shall be able to demonstrate equipment or method by which crew may be assisted back on board.	
5. Personal equipment	Compliant
5.01(a) (i) and (j), Each crew member shall have one lifejacket complying with AS4758-2015 (minimum Level 50) or AS1512-1996 Type 1 or Type 2, or equivalent and worn by the crew while on deck.	
5.01.2 Each lifejacket shall be branded with the respective standard authority mark of approval.	
5.01.3 A combined lifejacket and safety harness may be used so long as it meets the respective standard for each.	
5.01.4 If inflatable, lifejackets shall have a compressed gas inflation system.	
5.01.5 Each inflatable lifejacket shall be checked and serviced at the intervals and using the procedures as prescribed by the manufacturer.	
5.01.6 Each lifejacket which is not an inflatable shall be checked annually for serviceability.	
6. Training	Compliant
6.01.2 Crews should practise safety routines at reasonable intervals, including the drill for man overboard recovery.	
<i>Keep your completed checklist on file and be ready to produce it if asked.</i>	
Owner's Name: _____	
Boat name: _____	
Sail number _____ .. Registration number _____ ..	
Owner's signature: _____ .. Date: _____	