

AUSTRALIAN SAILING (AS)
SPECIAL REGULATIONS EQUIPMENT AUDIT FORM



CATEGORY 5	MONOHULLS & MULTIHULLS	Races with limited rescue availability in protected waters in daylight and sheltered waters at night
DATE OF AUDIT / /	SAIL NO:	BOAT NAME:

This section to be completed and **ticked or initialled** by person in charge (P) and auditor(A). If item not applicable, mark 'n/a' or dash '-'

Reg	Structural Fixed Deck Items	P	A
2.03.1	Equipment functions & adequate for intended use		
2.03.2	Ballast & heavy equipment secured		
3.01 - 3.05	Section 3 Part 1 – Structural Features, Stability. See Keel and Rudder Inspection Form, and Organising Authority requirements		
3.06.1	(b) Enclosed cabin, ≥ 5.5m LH, and carrying fuel below decks, 2 exits		
3.07.1	No hatches forward of maximum beam open inwards except if size < 0.071 m ²		
3.07.2	(a)(i) Hatches above water when heeled 90°		
	(a)(iii) Non-conforming hatches; size < 0.071 m ²		
	(a)(iii) Non-conforming hatches kept shut while racing		
	(b) Hatches capable of being immediately shut; permanently attached lid		
3.07.3	Non-conforming hatches labelled 'Not to be opened at sea'		
3.07.4	Blocking device for low sill companionway		
	(a) Companionway hatch securing arrangement		
	(i) Operable from above and below		
	(b) Blocking devices (e.g. washboards)		
	(i) Capable of being retained with hatch open or shut		
	(ii) Secured to boat (e.g. by lanyard)		
	(iii) Permit exit in event of inversion		
3.08.1	Cockpit strong, self-draining, & watertight (3.08.2)		
3.08.3	Bilge pump outlet not connected to cockpit drain		
3.08.7	Number of cockpit drains required: <8.5 m: 2 x 25 mm Age/Serial Date pre 07/77 & >8.5 m: 2 x 25 mm Age/Serial Date post 07/77 & >8.5 m: 4 x 20 mm		
3.20.5	1 x manual bilge pump if space below floorboards precludes access for bucket bailing		
3.20.6	Bilge pump not to discharge into closed cockpit		
	Bilge pump not connected to cockpit drains		
3.20.7	(a) Bilge pump minimum suction bore 25 mm		
	(b) Bilge pump & strum boxes accessible		
3.22	Minimum 2 halyards capable of hoisting sail		
3.23	Night: Navigation lights carried complying with IRCAS		
3.24.4	If using outboard motor, provision for it being mounted at all times (may be raised but not removed)		
3.28.1	Hull Identification, min 50 mm; name & state rego; OR name, sail number & club		
4.01.1	Sail numbers as per RRS 77 and Appendix G		
Reg	Structural/Fixed Items Below	P	A
3.09.1	(a) Seacocks permanently installed		
	(b) Plugs for each opening attached or stowed nearby		
3.15.2	Night: Toilet or securely fastened bucket		
3.12.6 If fitted	(a)(i) Lifelines uncoated stainless steel wire, or		
	(a)(iii) HMPE rope of minimum diameter		
	(b) Loose sleeve permitted		
	(d) Gap secured by lanyard ≤ 100 mm; Lanyard replaced annually		
	(e) Total lifeline system ≥ strength of required wire		
	Lifeline size minimum: LH < 8.5 m: 3 mm; LH 8.5 m – 13 m: 4 mm; LH > 13 m: 5 mm		
3.17 If fitted	Cooking stove/heating appliance safe use in seaway e.g. Gimballed with accessible shutoff		
	Gas or methylated spirits only fuels for cooking		
	"REMEMBER Turn Off Gas At Bottle" sign		
	Gas detection for permanent pilot light		
	Disposable gas canisters ≤ 225 grams		
	Gas bottle, spare canisters in separate compartment ventilated overboard		
3.24.3	Inboard engine to SR 3.24.1, OR outboard engine with tanks, fuel supply; all securely fastened		

3.24.6	Dedicated starter battery if electric starter is only method of starting		
3.24.7	Separate generators, if carried, securely covered and permanently installed		
3.24.8	Fuel tank shut off valve/cock if fuel can escape or siphon		
3.24.9	(a) Petrol tanks – see regulation		
	(b) Diesel tanks metal or other certified material		
	(c) Fuel lines comply		
	(d) Outboard tanks secured on deck or ventilated compartment; manufacturer supplied or recognised national standard		
	(e) Petrol not below decks in portable containers		
	(f) Flexible fuel tank not permitted		
3.25.1	(b)(iii) Permanently installed (new installations DSC capable), or 5W waterproof handheld, VHF transceiver		
Reg	Portable Equipment	P	A
3.18.4	Emergency water 1 litre per crew additional		
3.20.9	2 x 8 litre buckets, stout construction with lanyard		
3.23.4	Night: Reserve navigation lights, independent of main power		
4.04.2	1 x fire extinguishers 1A:10BE dry powder min or equiv.		
4.04.4	Fire blanket (for cooking device with open flame)		
4.05.1	(a) Anchors & ground tackle as per Table 1		
	(b) Anchor & warp sizes Table 2 or Table 3 Anchor 1 Type.....kg/size.....		
4.06.2	1 x flashlight floating type; spare batteries & bulbs if replaceable		
4.07.2	First Aid Manual (St Johns or Red Cross) (current ed.)		
4.07.4	First aid kit, waterproof container; contents as listed below (alternative brands permitted)		
4.10.1	Charts (may be solely electronic), plotting equipment		
4.10.3	Current AS "Racing Rules of Sailing" and "Special Regulations Part 1"; electronic or hard copy		
4.14.1	Night: Emergency tiller if not tiller steered		
4.14.2	Night: Alternative steering method for rudder loss		
4.15.1	Tools, spares parts, effective way to cut rigging		
4.15.3	Sharp knife sheathed, restrained in or near cockpit		
4.16.1	Name on all buoyant equipment & items		
4.16.2	Personal lifejacket marked to identify owner		
4.17	Retroreflective tape on lifebuoys, lifelines, liferafts		
4.22.1	Waterproof container for flares		
	2 x red hand flares		
	2 x orange hand flares		
4.23.1	Heaving line minimum 15 m		
4.26	Retrieval method of crew from water		
5.01.1	(i) Lifejacket ≥ 50N in service Number (1 per crew)		
	(See regulation for compliance standards)		
	(j) If no lifelines, PFD ≥ 50N (as per 5.01.1i) worn by each crew on deck		
	(k) Night: PFDs ≥ 100N		
5.03	Night: Personal light (strobe or SOLAS LSA 2.2.3)		

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4.07.9 First Aid Kit Contents List – within expiry date		
NON-PRESCRIPTION	P	A
Paracetamol 500 mg (e.g.Panadol) or Ibuprofen 200 mg (e.g. Nurofen) x 20		
Soluble Aspirin (e.g.Disprin) x 20		
Disposable gloves x 10		
Crepe bandages 75 mm x 1.5 m x 2		
Low absorbency non-adherent dressing/plain gauze (e.g. Melolin) x 5		
Band-aids or equivalent rollof bandaid x 20		
Normal saline 30 ml x 2		
Sunscreen 30+ 250 ml x 1		
Scissors, stainless steel x 1		
CPR mask or 6 face shields		

END OF FORM

As this form is for national use and portability, please use a separate checklist page for additional club/race organiser requirements

