

**AUSTRALIAN SAILING (AS)
SPECIAL REGULATIONS EQUIPMENT AUDIT FORM (2021-)**



CATEGORY 2	MONOHULLS	For Offshore Races of long distance near shoreline
DATE OF AUDIT ____/____/____	SAIL NO:	BOAT NAME:

Audit form valid until **30 / 06 / _____** (annual audit period July 1 to June 30). Expiry dates to be updated as required at bottom of current page to maintain compliance. Subject to spot checks Special Regulation (SR) 2.02.2.

OWNER DETAILS

OWNER(S) NAME(S):	
OWNER(S) CLUB(S):	

BOAT DETAILS

LH:		BOAT REGISTRATION NO:	
DISPL (tonnes):		VARIABLE (WATER) BALLAST: YES NO	
HULL COLOUR:		FIXED KEEL or LIFTING KEEL or CANTING KEEL (circle)	
DECK COLOUR:		DISTINGUISHING MARKS:	
MAX CREW:			

RADIO & EPIRB REGISTRATION

SR 3.25 MARINE RADIO: HF radio and/or Satellite phone (Circle) OR VHF Only (Circle) as per Notice of Race 3.25.1(iii)	Registered call sign HF: Satellite phone no:
SR 4.18.1 EPIRB(s): Registered YES NO	Number of units for boat: _____ Number to be hired: _____
SR 5.05.1 PLBs: Registered YES NO	Number of units for boat: _____ Number to be hired: _____

DECLARATION BY PERSON IN CHARGE

I have read and understand my obligations as set out in the current AS Special Regulations (<https://www.sailingresources.org.au/safety/specialregs/>), in particular SRs 1.02.1, 1.02.2, 1.02.3 (Responsibility of the person in charge), and SR 2.03.1 (Function of equipment). I understand that this audit is carried out only as a guide to persons in charge and race organising authorities. I understand that an auditor does not limit or reduce the complete and unlimited responsibility of the person in charge as defined in SRs 1.02.1, 1.02.2, 1.02.3 and 2.03.1. I undertake that I will maintain in good working order all of the boat's equipment as specified in the current AS Special Regulations, and ensure it will be on board for each race.

Signed by Person in Charge:

Date:

OUTSTANDING ITEMS - The equipment listed in the following pages was complete except for the following items

Outstanding Item	Re-Inspected by	AS Auditor No.	Date

EQUIPMENT AUDITOR DECLARATION

I have checked the abovementioned boat in accordance with SR 2.02.1, as summarised in the following list, and the items listed were compliant as per the AS Special Regulations at the time and date of this audit. *(Form not to be signed until outstanding items detailed above have been rectified).*

Audited by AS NEA: (print name)	Signed by AS NEA:
AS Number:	Date:

EARLIEST EXPIRY DATES – indicate 'hire' or not applicable 'n/a' if relevant

ITEM	EARLIEST EXPIRY	UPDATED EARLIEST EXPIRY	AUDITOR	ITEM	EARLIEST EXPIRY	UPDATED EARLIEST EXPIRY	AUDITOR
Fire ext (12 mth.)				Inflatable lifebuoy(s)			
EPIRB(s)				Inflatable danbuoy(s)			
Liferaft(s)				Lifejackets			
Flares parachute				PLBs			
Flares red hand				AIS personal beacons			
Flares white hand				Office Use – Auditor check not required			
Flares orange hand				Radio certificate			
Trysail or 50% reefing (circle)				Keel/rudder certificate			

NOTE: Some clubs will not accept self-servicing of fire extinguishers and lifejackets. Check with the club for specific requirements.

**AUSTRALIAN SAILING (AS)
SPECIAL REGULATIONS EQUIPMENT AUDIT FORM (2021-)**



CATEGORY 2		MONOHULLS	For Offshore Races of long distance near shoreline
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	(a) 2 exits, 1 forward of mast (Refer to regulation for minimum clearance)		
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)(ii) 4 non-conforming hatches permitted; 2 per side, size < 0.071 m ²		
3.07.2	(a)(ii) 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		
	(ii) Functions independently of blocking devices		
	(b) Blocking devices to be		
3.08.1	(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/ Series Date pre 07/77 & >8.5 m; 2 x 25 mm Age/ Series Date post 07/77 & >8.5 m; 4 x 20 mm		
3.12.2	Lifelines taut (50 N force applied; ≤ 50 mm deflection)		
3.12.3	Bow pulpits shall be either:		
	(a)(i) Closed and forward of forestay; OR		
	(a)(ii) Open with the forward gap ≤ 360 mm; OR		
	(a)(iii) Open with the gap to any boat part ≤ 360 mm		
	(b) & (d) Bow and stern pulpit top rails and aft lifelines same height as upper side lifelines		
	(c) Lifelines, stanchions, pulpits effectively continuous deck barrier		
	(c) Lifelines supported at intervals ≤ 2.20 m		
	(f) Pulpits & stanchions permanently installed		
	(g) Pulpit & stanchion bases inboard ≤ 5% of max beam or 150 mm		
	(h) Stanchion bases not outboard		
3.12.5	(j) Lifelines attached to stanchion inside & overlapping pulpit with gap ≤ 150 mm permitted		
	(k) Stanchions straight, vertical; first 50 mm ≤ 10 mm displ. and angle ≤ 10 deg. from 50 mm above deck.		
	Lifeline height, spacing, number comply with table		
	Double lifelines minimum, upper ≥ 600 mm (450 mm if LH < 8.5 m), intermediate openings ≤ 380 mm, intermediate lifeline ≥ 230 mm above working deck		
3.12.6	(a) Lifelines uncoated stainless steel wire		
	(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		
3.14.1	Toe rail min height 25 mm (age date from 01/81); Toe rail min height 20 mm (age date before 01/81)		
3.20.1	2 manual bilge pumps; 1 above, 1 below operable with boat/seats shut; permanent discharge pipes		
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		
3.20.8	Pump handle each with lanyard or catch unless permanently fitted		

Reg	Structural/Fixed Items Below	P	A
3.21.1	Marine magnetic compass permanently installed, non-electric		
3.21.2	Spare magnetic compass non electric (portable ok)		
3.23	Navigation lights carried complying with IRPCAS		
3.25.4	(b) Masthead VHF antenna		
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		
4.03.1	(a), (d), & (e) Jackstay attachments port/starboard, strong, through bolted (not around stanchion bases)		
	(a) Clipping points through bolted or welded deck plates or other suitable strong points		
	(b) Positioned to clip/unclip from below and move between cockpit and deck		
4.03.2	(c) Clipping points for 2/3 crew		
3.09.1	(a) Seacocks permanently installed		
3.11	(b) Plugs for each opening attached or stowed nearby		
	Keel stepped mast; heel securely fastened		
3.15.1	Toilet, securely installed (N.B. includes plumbing) AS Interpretation 11/12/19 - Chemical toilet permitted, securely installed		
3.16.1	Bunks, securely fastened, sufficient 50% of crew		
3.16.2	Lee cloths/restraints for fixed bunks		
3.17.1	Cooking stove/heating appliance safe use in seaway e.g. Gimballed with accessible shutoff		
3.17.2	Gas or methylated spirits only fuels for cooking		
3.17.3	(a) "REMEMBER Turn Off Gas At Bottle" sign		
	(b) Gas detection for permanent pilot light		
3.17.4	Disposable gas canisters ≤ 225 grams		
3.17.5	Gas bottle, spare canisters in separate compartment ventilated overboard		
3.17.6	Galley - suitable facilities AS Interpretation 26/07/18 - Sink not required		
3.17.7	2 permanently installed water tanks or divided compartments with pump		
3.18.1	Watermaker permitted (in lieu of carrying water at start)		
3.18.2	Handholds below decks		
3.19.1	Inboard engine, tank(s), fuel & exhaust system; permanently installed		
3.24.1	Separate starter battery if electric starter		
3.24.6	Separate generators, if carried, securely covered and permanently installed		
3.24.7	Fuel tank shut off valve/cock if fuel can escape or siphon		
3.24.8	(a) Petrol tanks – see regulation		
	(b) Diesel tanks metal or other certified material		
	(c) Fuel lines comply		
3.24.9	Means to communicate a distress situation, either:		
	(a)(i) Permanently installed HF transceiver (new installations DSC capable) OR		
	(a)(ii) Satellite phone, securely fastened, connected to electrical supply, permanent external aerial		
3.25.1	(b)(i) Permanently installed VHF transceiver (new installations DSC capable)		
3.25.2	DSC HF & VHF: programmed with MMSI, connected to GPS, capable send/receive alerts – See Marine Communications Inspection Form		
3.26	Batteries sealed type; electrolyte cannot escape		
3.27	Barometer fitted		
3.29.1	(a) AIS transponder		
	(d) & (e) Programmed MMSI & yacht name – See Marine Communications Inspection Form		
3.30 & 4.11.3	GPS permanently installed, with MOB function		
4.12	Depth Sounder		
4.13.1	Log (other than GPS)		

CATEGORY 2		MONOHULLS		For Offshore Races of long distance near shoreline	
DATE OF AUDIT		SAIL NO:		BOAT NAME:	
____/____/____					
Reg	Portable Equipment	P	A		
3.18.4	Emergency water 1 litre per crew additional			4.21.1	(b)(ii) Pole and flag floating 1.8 metres above water, attached to lifebuoy with 3 metres of line
3.20.9	2 x 8 litre buckets, stout construction with lanyard			4.21.2	1 x lifebuoy to be of permanent buoyancy
3.23.4	Reserve navigation lights, independent of main power			4.21.4	Lifebuoys, lifeslings fitted with retroreflective material
3.23.5	Spare bulbs except for multiple LED array			4.21.5	Lifebuoys, lifeslings safety colour
3.25.1	(b)(ii) Handheld VHF transceiver; waterproof				Waterproof container for flares
3.25.5	(a) Emergency HF antenna, independent of mast (if HF required)			4.22.1	4 x red parachute flares
	(a) Emergency VHF antenna				4 x red hand flares
	(a) Emergency satellite phone antenna or other means to maintain sat phone comms, independent of mast (if satellite phone required)				2 x white hand flares
4.01.2	Portable sail number on separate cloth with lanyards				4 x orange smoke flares
4.03.1	(b) Jackstays (1 port, 1 starboard); strength & materials as per regulation			4.23.1	Heaving line minimum 15 m
4.04.1	2 x fire extinguishers 1A:10BE dry powder min or equiv.			4.24.1	(a) Storm jib; area compliant
4.04.4	Fire blanket (for cooking device with open flame)				(b) Storm trysail; area compliant OR mainsail reefing 50% of luff
4.05.1	(a) Anchors & ground tackle as per Table 1				(c) Heavy weather jib; area compliant
	(b) Anchor & warp sizes Table 2 or Table 3			(a) Highly-visible colour; OR if purchased before 07/2005, patches 20% of area	
	Anchor 1 Type.....kg/size..... Anchor 2 Type.....kg/size.....			(b) Sheeting positions for storm, heavy weather sail	
4.06.1	(c) Primary anchor assembled, attached to tackle			(c) Storm & heavy weather jib means of attachment to stay independent of any luff-groove device	
	(i) Watertight spotlight; spare batteries & bulbs if replaceable			(d) Sail numbers both sides trysail	
	(ii) 2 x flashlight floating type; spare batteries & bulbs if replaceable			(e) Storm trysail to set with in-mast furling mainsail	
4.07.2	First aid manual			4.24.3	(a) Aromatic polyamides, carbon fibre & similar not used for storm jib, trysail
4.07.4	First aid kit, waterproof container; contents listed;			4.26	Retrieval method of crew from water
4.07.9	alternative brands permitted			4.27	V Distress sheet or International signal (square/circle)
4.07.9	First aid contents as per list at end of this form			4.28.1	Stowage chart, displayed
4.08	Foghorn			5.01.1	(a) Lifejacket ≥ 150N (not "Mae West"), in service; 1 per crew, plus minimum 1 spare (f)(i) Number (1 per crew) Number (minimum 1 spare)
4.10.1	Charts (may be solely electronic), plotting equipment				Total on board:
4.10.2	Collision Regulations; electronic or hard copy				(See regulation for compliance standards)
4.10.3	Current AS "Racing Rules of Sailing" and "Special Regulations Part 1"; electronic or hard copy			(d) Each lifejacket retro tape, whistle, crotch strap/s	
4.11.2	Handheld GPS, water resistant, spare battery(s) or alternative means of charging (may be combined handheld VHF)			(d) From 1/7/23 - Each lifejacket to have sprayhood	
4.14.1	Emergency tiller if not tiller steered			(f)(ii) If inflatable, min 1 spare cylinder & (if appropriate) spare auto rearming kit	
4.14.2	Alternative steering method for rudder loss			5.02.1	Safety harness, line with snap hook each end (≤2 m); 1 per crew Number (See regulation for compliance standards)
4.15.1	Tools, spares parts, effective way to cut rigging			5.02.2	For 30% of crew
4.15.2	Bosun's chair or climbing harness				(i) Tethers 1m long (in addition to 5.02.1) No
4.15.3	Sharp knife sheathed, restrained in or near cockpit				OR included in 5.02.1 as follows:
4.16.1	Name on all buoyant equipment & items			(ii) 2 m with midpoint clip OR No	
4.16.2	Personal lifejacket marked to identify owner			(iii) Twin lines, one ≤ 1 m & second ≤ 2 m No	
4.17	Retroreflective tape on lifebuoys, lifeslings, liferafts			5.03	Personal light (strobe or SOLAS LSA 2.2.3); 1 per crew Number
4.18.1	(a) 406MHz EPIRB: GPS capable			5.05.1	406 MHz Personal Locator Beacon (PLB) with GPS; 1 per crew Number
4.18.2	Number of EPIRBs ≥ number of liferafts Number of EPIRBs				(b) AIS personal beacon recommended. (May be required by Notice of Race). 1 per crew Number
4.18.3	(a) Stored in an easily accessible, protected location				(c) AIS personal beacon required for double handed 1 per crew Number
	(c) Regularly tested				
	(d) Registered with relevant authority				
	Crew trained in use			5.05.2	(a) PLB and AIS within battery life
4.18.4	Additional EPIRB(s) in liferaft (x or ✓ - circle) or accessible location (x or ✓ - circle)				(b) Regularly tested
4.19.1	Liferaft compliant type as per 4.19.1 and 4.19.2 No. of liferafts Total crew capacity..... Liferaft stowage				(c) Registered with relevant authority (PLB)
4.19.3	(a)(i) Rigid container; on working deck/cockpit; OR			5.05.3	Crew to be trained in use of PLBs and AIS personal beacon
	(a)(ii) Rigid container or valise stowed in dedicated locker opening to cockpit/working deck/transom; OR				
	(b) If boat launch before 06/2001, valise ≤40kgs stowed below near companionway permitted				
	(d) Painter should be made fast to strong point				
	(e) Life raft launch time 15 seconds				
4.21.1	(a) Lifebuoy; self-igniting light, drogue; in reach; OR Lifesling, self-igniting light; in reach				
	(b) Additional lifebuoy, in reach of helmsman				
	(b)(i) Whistle, drogue, self-igniting light				

First Aid Kit Contents List - see next page



CATEGORY 2	MONOHULLS	For Offshore Races of long distance near shoreline	
DATE OF AUDIT ____/____/____	SAIL NO:	BOAT NAME:	

4.07.9 First Aid Kit Contents List – within expiry date					
NON-PRESCRIPTION	P	A	NON-PRESCRIPTION	P	A
Paracetamol 500 mg (e.g. Panadol) or Ibuprofen 200 mg (e.g. Nurofen) x 40			Sunscreen 30+ 250 ml x 1		
			Anti-diarrhoea treatment (e.g. Imodium) x 1		
Soluble Aspirin (e.g. Disprin) x 20			Electrolyte 4.9 g - pkt of 10 (e.g. Gastrolyte) x 1		
			Seasickness tablets (e.g. Avomine, Travacalm) x 10		
Nitrolingual Spray (e.g. Anginine) x 1			Scissors, stainless steel x 1		
Butterfly or Steristrips (strips of 5) x 10			Thermometer, clinical x 1		
			Forceps, splinter x 1		
Disposable gloves x 20			Syringes/needles x 5		
Crepe bandages 75 mm x 1.5 m x 2			Alcohol swabs x 10		
			Splints for arms & legs		
Crepe bandages 100 mm x 1.5 m x 2			CPR mask or 6 face shields		
Triangular bandage x 2			PRESCRIPTION	P	A
High absorbency non-adherent dressing (e.g. Exu-dry) x 10			Codeine 30 mg + Paracetamol 500 mg (e.g. Panadeine Forte) x 20		
Low absorbency non-adherent dressing/plain gauze (e.g. Melolin) x 10			Oxycodone 5 mg (e.g. Endone) x 20 or Oxycodone suppositories 30 mg (e.g. Proladone) x 10		
			Chloramphenicol eye ointment 1% 4 mg x 1		
Band-aids or equivalent roll of bandaid x 20			Cephalexin 500 mg tabs (e.g. Keflex) x 20		
			Antihistamine 25 mg tabs (e.g. Phenergan) x 25		
Sports/Strapping tape 50 mm x 2.5 m (e.g. Leukoplast) x 1			Adrenaline ampoules 1:1000 x 5		
Antiseptic skin solution 15 ml (e.g. Betadine) x 1			IF NOTICE OF RACE	P	A
Antiseptic cream e.g. Medicreme x 1			***Morphine		
Normal saline 250 ml x 1			***Naloxone hydrochloride		
Sterile eye patches x 5			***Additional 15 syringes		

END OF FORM

