

Greenwich Flying Squadron
2021 - 2024 AS SPECIAL REGULATIONS EQUIPMENT AUDIT FORM – Valid to June 30th.
(Attach the relevant Australian Sailing Equipment Audit Form as applicable)

Responsibility of the Person in Charge - AS Special Regulation 1.02

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. 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 - RRS Fundamental Rule 4.

Your attention is drawn to ISAF Racing Rules of Sailing 2021-2024 Fundamental Rule 1.2 - Life-Saving Equipment and Flotation Devices.

"A boat shall carry adequate life-saving equipment for all persons on board, including one item ready for immediate use, unless her class rules make some other provision. Each competitor is individually responsible for wearing personal buoyancy adequate for the conditions".

Risk Warning.

This **RISK WARNING** is issued jointly by the Greenwich Flying Squadron Inc. (GFS) and the (RMS) Maritime Authority, pursuant to the **Civil Liability Act 2002** to all persons wishing to participate in the sailing activities conducted by Greenwich Flying Squadron.

Participants are warned that, regardless of the precautions, which might be taken by reasonable and experienced persons, sailing can be a dangerous pursuit and participants are exposed to significant risk of property damage, physical harm and possibly death.

As an indication, these risks may include, but are not limited to:

- The extremes of weather and sea conditions.
- The potential that control of vessels may be lost, resulting in collision with objects and other vessels.
- The sudden movement of the vessel at any time and the possibility that participants may fall or be thrown overboard, resulting in drowning.
- The possibility that participants may be injured by equipment on the vessel.
- The absence of immediate medical care and the likelihood that significant delays may occur before medical care is available.
- Exposure to the elements for extended periods.

Greenwich Flying Squadron and the (RMS) Maritime Authority also warn participants that regardless of their best intentions, they may be unable to render assistance to participants who are in distress. Participants are warned to consider the above risks and all other risks before deciding to participate in any sailing event with Greenwich Flying Squadron.

Participants are also advised that although Greenwich Flying Squadron is covered by third party liability insurance, this cover **DOES NOT** extend to participants. Any participant who considers they have a need for insurance must make their own private arrangements with an insurer. A personal accident insurance policy is available with subscription to membership of Sailing Australia.

Declaration by Owner or Representative.

I have read and understand the Risk Warning printed above.

NOTE: Auditors do not inspect items referred to in Regulations 2.04; Section 3, Part 1; or Section 6. Refer to 2.02.2 – Owners must satisfy Organising Authorities as to those items when required to do so.

I undertake that all of the boat's equipment as specified in the Sailing Australia Special Regulations 2021 - 2024 will remain on the boat and continue to be in good working order and repair and in date (where applicable) for the duration of each and every race. I undertake that I will have in place at least \$10,000,000 of racing insurance cover for personal injury and property damage for each and every race. I further undertake to keep a completed GFS Safety Card in the yacht's cockpit when racing. These undertakings are given in consideration for the Greenwich Flying Squadron Inc. permitting me to participate in GFS organised races.

Signed

Date

GFS and (RMS) Maritime Authority Requirements

Rule	Item	P	A	Rule	Item	P	A
SI 1a	Copy of Insurance - Marine & Accident Expiry Date			SI 25s	Fixed or handheld VHF Marine Tranceiver		
SI 25q	GFS Safety Card			RMS	Sound signalling device		
SI 25 r	Rescue quoit, throw bag or lifebuoy (yachts over 8m)			GFS	Emergency Thermal Blanket with First Aid Kit		
RMS/SI 25 r	Waterproof Torch / Flashlight			GFS	Check MOB Retrieval System		
SI 25m	Navigation Lights - Twilight Series			RMS / GFS	Inflatable Life Jacket Service Confirmation Record / Log		

Important: RMS require navigation lights be displayed between sunset and sunrise, and during times of restricted visibility.

*SI - GFS Sailing Instruction Requirement

*RMS - (RMS) Maritime Authority Requirement

The Equipment listed was complete except for the following items

Equipment Required	Correction approved / cited by	Date

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



CATEGORY 3	MONOHULLS	For Offshore races across open water which is relatively protected or close to shorelines
DATE OF AUDIT ____/____/____	SAIL NO:	BOAT NAME:

Audit form valid for 12 months from date of audit, or unless stated in Notice of Race. 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 4.18.1 EPIRB(s): Registered YES NO	Number of units for boat:	Number to be hired:
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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 – This audit is not valid the outstanding items have been re-inspected.

Outstanding Item	Re-Inspected by	AS 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.

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)				Lifejackets			
Flares parachute							
Flares red hand				Office Use – Auditor check not required			
Flares white hand							
Flares orange hand							

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

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



CATEGORY 3		MONOHULLS	For Offshore races across open water which is relatively protected or close to shorelines
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)(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		
	(ii) Functions independently of blocking devices		
	(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		
	(a) Lifelines, stanchions, pulpits effectively continuous deck barrier		
3.12.1	(b) Minimum heights of lifelines and pulpit rails above working deck, note 1993 Primary Launch or LH ≤ 8.5m		
	(c) Lifelines supported at intervals ≤ 2.20m		
	(d) Pulpits & stanchions permanently installed		
	(e) Pulpit & stanchion bases not inboard by > 150 mm or 5% of Bmax nor outboard of working deck		
	(f) Stanchions straight, vertical; first 50 mm ≤ 10 mm displ. and angle ≤ 10 deg. from 50 mm above deck		
	(g) Bow pulpit opening does not exceed 360mm		
	(h) If applicable, lifelines set inside bow pulpit are adequately braced and terminated		
	(i) Lifelines taut with 4kg applied; ≤ 50mm for upper, ≤ 120mm for intermediate		
	(a) Lifelines uncoated stainless steel wire		
	(b) Loose sleeve permitted		
3.12.6	(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)		
3.20.3	1 manual bilge pumps operable with boat/seats shut		
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		
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 IRLCAS		

3.24.4	If using outboard motor, provision for it being mounted at all times (may be raised but not removed)		
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		
4.03.2	(b) Positioned to clip/unclip from below and move between cockpit and deck		
	(c) Clipping points for 2/3 crew		
Reg	Structural/Fixed Items Below	P	A
3.09.1	(a) Seacocks permanently installed		
	(b) Plugs for each opening attached or stowed nearby		
3.11	Keel stepped mast; heel securely fastened		
3.15.2	Toilet or securely fastened bucket		
3.16.1	Bunks, securely fastened, sufficient 50% of crew		
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	Watermaker permitted (in lieu of carrying water at start)		
3.18.3	1 permanently installed water tank (age date ≥ 07/98)		
3.19.1	Handholds below decks		
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		
	(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		
3.24.9	(f) Flexible fuel tank not permitted		
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		
3.29.1	(c) AIS transponder (from 01/07/2022)		
	(d) & (e) Programmed MMSI & yacht name – See Marine Communications Inspection Form		
3.30	GPS permanently installed		
4.12	Depth sounder		
4.13.1	Log (other than GPS)		

CATEGORY 3	MONOHULLS	For Offshore races across open water which is relatively protected or close to shorelines
DATE OF AUDIT / /	SAIL NO:	BOAT NAME:

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	Reserve navigation lights, independent of main power		
3.23.5	Spare bulbs except for multiple LED array		
3.25.1	(b)(ii) Handheld VHF transceiver; waterproof		
3.25.5	(a) Emergency VHF antenna		
3.25.7	Two means of receiving weather bulletins		
4.01.2	Portable sail number on separate cloth with lanyards		
4.03.1	(b) Jackstays (1 port, 1 starboard); strength & materials as per regulation		
4.04.1	2 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..... Anchor 2 Type.....kg/size.....		
	(c) Primary anchor assembled, attached to tackle		
4.06.1	(i) Watertight spotlight; spare batteries & bulbs if replaceable		
	(ii) 2 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 listed;		
4.07.9	alternative brands permitted		
4.07.9	First aid contents as per list at end of this form		
4.10.1	Charts (may be solely electronic), plotting equipment		
4.10.2	Collision Regulations; electronic or hard copy		
4.10.3	Current AS "Racing Rules of Sailing" and "Special Regulations Part 1"; electronic or hard copy		
4.14.1	Emergency tiller if not tiller steered		
4.14.2	Alternative steering method for rudder loss		
4.15.1	Tools, spares parts, effective way to cut rigging		
4.15.2	Bosun's chair or climbing harness		
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		
4.18.1	(a) 406MHz EPIRB; GPS capable		
4.18.3	(a) Stored in an easily accessible, protected location		
	(c) Regularly tested		
	(d) Registered with relevant authority		
	Crew trained in use of EPIRB		
4.21.1	(a) Lifebuoy; self-igniting light, drogue; in reach; OR Lifesling, self-igniting light; in reach		
4.21.4	Lifebuoys, lifelines fitted with retroreflective material		
4.21.5	Lifebuoys, lifelines safety colour		
4.22.1	Waterproof container for flares		
	4 x red parachute flares		
	4 x red hand flares		
	2 x white hand flares		
	4 x orange smoke flares		
4.23.1	Heaving line minimum 15 m		
4.24.1	(c) Heavy weather jib; area compliant		
	(d) Storm trysail; area compliant OR mainsail reefing 40% of luff		
4.24.2	(a) Trysail and storm jib to be highly-visible colour; OR if purchased before 07/2005, patches 20% of area		
	(b) Sheeting positions for storm, heavy weather sail		
	(c) Storm & heavy weather jib means of attachment to stay independent of any luff-groove device		
	(d) Sail numbers both sides trysail		
	(e) Storm trysail to set with in-mast furling mainsail		
4.24.3	(a) Aromatic polyamides, carbon fibre & similar not used for storm jib, trysail		
4.26	Retrieval method of crew from water		
4.27	V Distress sheet or International signal (square/circle)		
4.28.1	Stowage chart, displayed		

5.01.1	(a) Lifejacket ≥ 150N (not "Mae West"), in service; 1 per crew Number (1 per crew) (See regulation for compliance standards)		
	(d) Each lifejacket retro tape, whistle, crotch strap/s		
5.02.1	Safety harness, line with snap hook each end (≤2 m); 1 per crew Number (See regulation for compliance standards)		
5.03	Personal light (strobe or SOLAS LSA 2.2.3); 1 per crew Number		
5.05.1 Night	(b) AIS personal beacon recommended . (May be required by Notice of Race). 1 per crew No		
	(c) AIS personal beacon required for double handed 1 per crew Number		

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 40		
Soluble Aspirin (e.g. Disprin) x 20		
Butterfly or Steristrips (strips of 5) x 10		
Disposable gloves x 20		
Crepe bandages 75 mm x 1.5 m x 2		
Triangular bandage x 1		
Low absorbency non-adherent dressing/plain gauze (e.g. Melolin) x 10		
Band-aids or equivalent rollof bandaid x 20		
Antiseptic skin solution 15 ml (e.g. Betadine) x 1		
Antiseptic cream e.g. Medcream x 1		
Normal saline 250 ml x 1		
Sunscreen 30+ 250 ml x 1		
Seasickness tablets (e.g. Avomine, Travacalm) x 10		
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

