

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 2017 - 2020 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		
				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

*MA - (RMS) Maritime Authority Requirement

The Equipment listed was complete except for the following items

Equipment Required	Correction approved / cited by	Date

CATEGORY 4	MONOHULLS	Short Offshore races, close to shore in relatively warm or protected waters, normally held in daylight
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 4.18.1 EPIRB(s) if required by NoR	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 - The Equipment listed over the page 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/CEA: (print name)	Signed by AS NEA/CEA:
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.)				Flares red hand			
EPIRB(s) – if NoR				Flares white hand			
Inflatable lifebuoy(s)				Flares orange hand			
				Lifejackets			

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

CATEGORY 4	MONOHULLS	Short Offshore races, close to shore in relatively warm or protected waters, normally held in daylight
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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. Any Organising Authority requirements		
3.06.1	(b) Yachts ≥5.5m LOA with enclosed cabin & carrying fuel or gas below decks: 2 exits, 1 forward of mast		
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		
3.07.3	(b) Hatches capable of being immediately shut; permanently attached lid		
	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 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		
	(j) Lifelines attached to stanchion inside & overlapping pulpit with gap ≤ 150 mm permitted		
3.12.5	(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) Lifeline system ≥ strength of required wire size		
3.14.1	Lifeline size minimum: LH < 8.5 m: 3 mm; LH 8.5 m – 13 m: 4 mm; LH > 13 m: 5 mm		
	Toe rail min height 25 mm (age date from 01/81); Toe rail min height 20 mm (age date before 01/81)		
3.20.4	1 x manual bilge pump		
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		
3.21.1	Marine magnetic compass permanently installed, non-electric		
3.23.1	Navigation lights carried complying with IRPCAS		
3.24.4	If using outboard motor, provision for mounting		
	Outboard motor mounted at all times		

3.24.9	(d) Outboard tanks secured on deck or ventilated compartment; manufacturer supplied or recognised national standard		
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		
4.03.2	(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		
	(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		
3.17 If fitted	Cooking stove/heating appliance securely fastened, safe, accessible shutoff		
	Gas or methylated spirits only fuels		
	"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		
3.19.1	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	Separate starter battery if electric starter		
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		
	(e) Petrol not below decks in portable containers		
	(f) Flexible fuel tank not permitted.		
	(b)(i) Permanently installed VHF transceiver (new installations DSC capable)		
3.25.1	(b)(i) Permanently installed VHF transceiver (new installations DSC capable)		
3.25.7	At least two means of receiving weather bulletins		

Reg	Portable Equipment	P	A
3.18.4	Emergency water 1 litre per crew		
3.20.9	2 x 8 litre buckets, stout construction with lanyard		
3.23.4	Reserve navigation lights, independent of main power		
3.25.5	(b) Emergency VHF antenna where regular antenna relies on mast		
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		
4.06.2	1 x flashlight floating type; spare batteries & bulbs if replaceable		
4.07.2	First aid manual		
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 (not 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		
4.11.1	GPS, may be handheld, water resistant with spare batteries		

CATEGORY 4	MONOHULLS	Short Offshore races, close to shore in relatively warm or protected waters, normally held in daylight	
DATE OF AUDIT / /	SAIL NO:	BOAT NAME:	

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, lifeslings, liferafts		
4.18.1	(b) 406MHz EPIRB; GPS capable for races more than 2 miles offshore		
4.18.3	(c) Regularly tested		
	(d) Registered with relevant authority		
	Crew trained in use		
4.21.1	(a) Lifebuoy; self-igniting light, drogue; in reach; OR Lifesling, self-igniting light; in reach		
4.21.4	Lifebuoys, lifeslings fitted with retroreflective material		
4.21.5	Lifebuoys, lifeslings safety colour		
4.22.1	Waterproof container for flares		
	2 x red hand flares		
	2 x white hand flares		
	2 x orange smoke flares		
4.23.1	Heaving line minimum 15 m		
4.24.1	(c) Heavy weather jib; area compliant		
4.24.2	(b) Sheeting positions for heavy-weather sail		
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 Number (1 per crew)		
	(See regulation for compliance standards)		
	(d) Each lifejacket retro tape, whistle		
5.02.1	Safety harness, line with snap hook each end (≤2 m); 1 per crew Number		
	(See regulation for compliance standards)		

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



4.07.9 First Aid Kit Contents List – within expiry

NON-PRESCRIPTION	P	A	NON-PRESCRIPTION	P	A
Paracetamol 500 mg (e.g. Panadol) or Ibuprofen 200 mg (e.g. Nurofen) x 20			Band-aids or equivalent roll of bandaid x 20		
Soluble Aspirin (e.g. Disprin) x 20			Antiseptic skin solution 15 ml (e.g. Betadine) x 1		
Butterfly or Steristrips (strips of 5) x 5			Antiseptic cream e.g. Medcream x 1		
Disposable gloves x 20			Normal saline 250 ml x 1		
Crepe bandages 75 mm x 1.5 m x 2			Sunscreen 30+ 250 ml x 1		
Triangular bandage x 1			Seasickness tablets (e.g. Avomine, Travacalm) x 10		
Low absorbency non-adherent dressing/plain gauze (e.g. Melolin) x 10			Scissors, stainless steel x 1		
			CPR mask or 6 face shields		

END OF FORM

