



Sailors Mentorship And Race Training



BOATING SAFETY & SAFETY AUDITS

Andrew Poulton





WHAT IS SAFETY?

Safety is defined as the state of being secure from harm, danger or risk. It encompasses practices and measures aimed at preventing accidents, injuries and hazards to ensure the well-being and security of individuals.

- “a state in which or a place where you are safe and not in danger or at risk” – Cambridge Dictionary.
- “the state of being safe and protected from danger of harm”- Oxford Advanced Learners Dictionary

It involves the control of recognised hazards to achieve an acceptable level of risk.

It is a system comprising regulation, policy & procedures, equipment, maintenance, training and communication.



WHAT IS SAFETY?

REGULATION

- International
 - Col Regs – International Regulations for Prevent Collisions at Sea
- Federal and State Legislation
- Victorian State Legislation
 - Marine and Coastal Act 2018, Victorian Marine Regulations 2023 & Sea Safety Regulations Victoria 2023
- Yachting Authorities
 - World Sailing
 - Racing Rules of Sailing
 - Australian Sailing
 - Australian Sailing Special Regulations Part 1 & Australian Sailing Special Regulations Part 2
 - Yacht Clubs
 - Notice of Race
 - Calendar
 - Website



WHAT IS SAFETY?

POLICY & PROCEDURES

“What is”, How to” and “where is” documentation which is specific to your boat and your needs.

- Policies, for example you may have a policy about wearing of life jackets.
- Manuals.
- Guidelines.
- Briefings.
- Safety Plan.



WHAT IS SAFETY?

Safety Plan

A document specific to your boat that includes but not limited too;

- Safety policies
- Safety equipment on board and its location
- Emergency plans with tasks and responsibilities, including back -up personnel
- Specific emergency procedures such as man overboard
- a list of crew medications, allergies and health issues. This document should also be included with the Medical Kit
- Registration /compliance documentation



WHAT IS SAFETY?

SAFETY PLAN

Equipment and Location

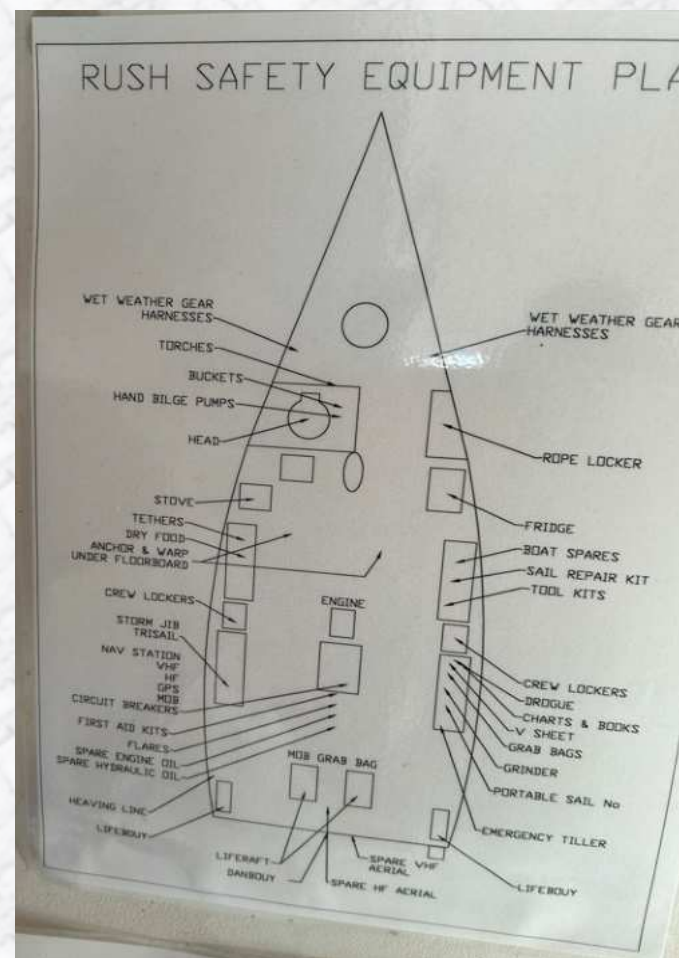
Undertake and audit of all safety equipment on board

Replace any equipment that **is in poor condition or has reached expiry dates**

Refer to Australia Sailing Special Regulations Part 1 to determine all equipment that is required for your nominated Safety Category (Short cut refer to the applicable Audit form on the RBYC Website)

Prepare and post a location plan

Induct and train your crew.



With thanks to John Paterson



WHAT IS SAFETY?

SAFETY PLAN

Emergency Plans

An emergency plan outlines procedures, roles and responsibilities to mitigate expected risks.

It is specific to your boat, may include specific events and needs to be updated accordingly.

Examples:

- Man Overboard
- Dismasting
- Medical emergency
- Engine management
- Rope around the prop

RUSH Emergency Job List - Cabbage Tree 2023

In the event of an emergency all hands are required on deck. The following crew is assigned to the following tasks, a back up person is indicated, in brackets, in the event the primary person is incapacitated.

#	Name	Position	Responsibility	Back Up
1	John Paterson	Skipper	Decision Maker	(Paul Greenwood)
2	Robert Case	Watch Captain / Office	Recovery/Radio/MOB	(Robert Case)
3	Damon Fahey	Grinder	Secure cockpit	(Anais Moller)
4	Tom Jenkins	Main	Clear & Secure cockpit	(Andrew McCole)
5	Nick Fahey	Trimmer	Secure Mast / Foredeck	(James Ryssenbeek)
6	Anais Moller	Grinder / Sewer	Secure Office	(Damon Fahey)
7	Kat Oldfield	Mid Bow	Secure Main / Office	(Kate Jenkins)
8	Kate Jenkins	Bow	Secure Foredeck	(Kat Oldfield)
9	Ryan Moreton	Mast	Secure Mast	(Alexis Valenza)
10	Andrew McCole	Navigator / Grinder	Secure Headsail	(Tom Jenkins)
11	Alexis Valenza	Mast / Grinder	Secure Mast	(Ryan Moreton)
12	James Ryssenbeek	Trimmer	Task Allocator	(Nick Fahey)

Rush Emergency Action Plan 2023 Revision 1 November 2023



WHAT IS SAFETY?

SAFETY PLAN

Specific Plans – Board Overboard

Man Overboard (MOB)

Should the emergency be a Man Overboard, then the alarm shall be raised by shouting "Man Overboard" 3 times. Either John or Simon shall allocate one person to keep a watch on the person in the water; **THIS SHALL BE THAT PERSON'S ONLY TASK**. The back up people shall perform their allocated task and the task of the spotter. Obviously the person being allocated as spotter shall NOT be the back up for the person in the water. The person nearest the GPS shall press the MOB button, or if all are on deck then this shall be as per the list above. All crew shall know how to operate the MOB button on the GPS.

1. Raise alarm, spotter nominated.
2. **DO NOT JUMP IN THE WATER AFTER THE MOB, OTHER WISE WE HAVE 2 PEOPLE TO RESCUE!**
3. If possible deploy life ring and / or Dan Bouy.
4. Deploy MOB grab bag
5. Deploy glow sticks, torch and other floc from the MOB grab bag
6. Check for lines over the side of boat.
7. When lines clear start motor. This is not mandatory
8. This shall be done by person responsible for radio and recovery gear. The Race Authority is to be advised on current position, weather conditions, current status i.e. nature of emergency, action being taken and whether assistance is required.
9. Tack the boat and as the boat comes head to wind leave the headsail on the same side of the boat, this will aid in tacking the boat. As the boat sails down wind lower the headsail and secure the foredeck.
10. If sailing downwind execute a quick stop. Over sheet the spinnaker and choke it, lower the halyard and retrieve the spinnaker. Do not "crash" gybe the boat
11. Gybe the boat heading back towards the MOB.
12. Approach the MOB from downwind at an angle of about 45 – 60 degrees to the wind and lower & secure main.
13. Secure any lines in the cockpit.
14. Deploy lifeline. When the MOB has been brought close enough to the side of the boat then the lifting sling can be deployed. The main halyard (preferred or masthead kite halyard) is to be connected to the sling and the MOB winched aboard.
15. Once MOB is on board boat, check for injuries and hypothermia.
16. Notify the Race Authority that the MOB has been recovered.
17. The Race Authority also needs to be informed of intentions to keep racing and whether any injuries have been sustained.

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Guide for the MOB.

1. Remain calm and keep a look out for the boat, help is coming
2. Attempt to remove boots and wet weather clothes. This may be difficult. It will be easier to tread water without heavy clothing and boots. Your call. Personally I would keep my wet clothes on, but its your call
3. Deploy PFD
4. Activate AIS MOB if you have one
5. Activate strobe light, even if daytime
6. Get to floatation devices that have been deployed from the boat
7. Activate PLB
8. Save calling out until the boat is close, conserve your strength / energy
9. When the boat arrives make sure you put your arms through the sling then keep your arms down when the sling is being lifted otherwise you may fall out of the sling
10. The best advice is stay on the boat!!!

REMEMBER ONE HAND FOR THE BOAT AND ONE HAND FOR YOURSELF

IT IS BETTER TO STAY ON THE BOAT THAN GO SWIMMING!!

Rush Emergency Action Plan 2023 Revision 1 November 2023

With thanks to John Paterson



WHAT IS SAFETY?

EQUIPMENT

Defined as “tools, devices or protective gear designed to minimize the risk of injury or harm in hazardous environments” (in our case sailing).

Some examples

Life jacket (PFD)

Harness

PLB (personal locator beacon)

EPIRB

- (In Victoria, an EPIRB is required if a vessel is heading more than two miles from the coast and it must be registered). As a declared port waters, Port Phillip is a defined Enclosed Water.

Navigation lights

Life raft

Radio

Flares

Bolt Cutters

Life Buoy

Wet weather gear

Medical kit

Tool kit

Jack Stay

Emergency Steering

Anchor

Grab bag

Compass

Charts

Torch

Fire extinguishers

Bucket

Spares



WHAT IS SAFETY?

MAINTENANCE

Regular maintenance is required to ensure your equipment is working correctly.

Some examples

- Inflatable lift jackets need to be serviced in accordance with the manufacturer's recommendations. Spinlock recommend for their Deckvest Inflatable lifejacket and annual self-inspection (with a check list) and a professional service every 2 years.
- PLB (personal locator beacon) need to be tested and serviced in accordance with the manufacturer's recommendations. Know how to test your unit. Does it have current registration with AMSA? Check battery expiry date which is listed on your PLB.
- EPIRBs need to be tested and serviced in accordance with the manufacturer's recommendations. Know how to test your unit. Does it have current registration with AMSA? Check battery expiry date which is listed on your EPIRB.
- Life rafts need to be serviced in accordance with the manufacturer's recommendations.
- Radio. Ask for a radio check when leaving harbour. Are your hand-held radios charged?
- Flares. Check expiry dates which are marked on the flare.
- Medical kit. Check use by dates for tablets, creams etc
- Anchor. Check the condition of the anchor, chain and warp
- Check running rigging
- Navigation lights. Are they working? Do you have an emergency set? Do you have spare & operational batteries?



WHAT IS SAFETY?

TRAINING

Ensure your crew are familiar with the procedures and equipment that make up your Safety Plan.

Some examples

- Practice reefing and sail changes.
- The ORCV runs flare shoot days and Sea Safety training exercises for flare familiarisation.
- Book RBYC's Man Overboard Dummy and undertake a practice exercise.
- Ensure your crew is familiar with the operation of the boat's engine
- Entering and leaving the pen and marina. Is there another crew member who can dock your boat if the skipper is unable to?



WHAT IS SAFETY?

COMMUNICATION

Establish clear lines of communication. Should be led by the skipper or a designated person in the event that the skipper is incapacitated.

Communication is a two-way process. Listen as well as talk. Be prepared to take and implement appropriate feedback.

Undertake safety briefings with the whole crew and with new crew/visitors. The ORCV has a very good Safety Briefing Schedule

Undertake debriefings following training exercises or incidents for continued improvement and exercise or procedures as appropriate.

Safety briefing schedule

1. All
 - Fitting and operating PFD.
2. Passengers/first time sailors
 - Boarding/disembarking safely
 - Boom – danger zone of arc.
 - Hang on, three points of contact
 - Winches and sheets under load.
3. New (experienced) Crew.
 - PFD location.
 - Flare location.
 - MOB response procedure and retrieval gear.
 - Fire extinguisher location.
 - Fuel, gas and power procedures and cutoffs.
 - Bilge pumps and through hull fittings.
 - Layout diagram.
 - Radio procedure/May Day card.
4. Offshore crew practice drills
 - MOB
 - Storm sail hoist and use
 - Fire drill
 - Flooding – through hull locations, bilge pump op, Buckets, hull breach material
 - Emergency Steering
 - Youtube Videos for MOB, Storm sails, emergency steering (sailescapade538)

From ORCV



How do I know what are the required Safety Requirements?

In general, you need to be familiar with all legislative requirements for the area that you are sailing in.

More specifically relating to racing:

AUSTRALIAN SAILING

Governing body for the sport of Sailing in Australia responsible for the administration, promotion and development of sailing.

Racing is administered by “The Blue Book” comprises

- Racing Rules of Sailing.
- Australian Sailing Special Regulations, Part 1 for Racing Boats and Recommended for Cruising Boats. The purpose of these regulations is to establish uniform minimum equipment, accommodation and training standards for racing boats and as a guide for cruising boats.
- Australian Sailing Special Regulations Part 2 For Off The Beach Boats. The purpose of these regulations is to establish uniform minimum equipment, behavioural and qualification standards for Off The Beach boats and Small Open Ballasted boats whilst racing, proceeding to and from the racing area and while training. Both these documents can be found on the Australian Sailing Website <https://www.sailingresources.org.au/safety/specialregs>.





How do I know what are the required Safety Requirements?

YACHT CLUBS

Notice of Race, RBYC as an example.

9. Safety

- 9.1. The Keelboat Safety Category for each race will be designated in the RBYC Sailing Calendar.
- 9.2. Where a Safety Category has been designated in the RBYC Sailing Calendar, all competing boats must lodge the appropriate Special Regulations Equipment Audit Form to the sailing office prior to racing via sailing@rbyc.org.au. Boats failing to comply will have their entry refused.
- 9.3. After providing your self-audited Special Regulations Equipment Audit declaration CAT 3-7 an independent audit may be required by an approved safety auditor.
- 9.4. In addition to the requirements of the designated Safety Category, the following requirements also apply:
 - 9.4.1. While racing, no anchors shall be carried on deck forward of the bow or with any part protruding outboard.
 - 9.4.2. All crew on deck competing under the following conditions shall wear a lifejacket
 - a) Keelboats entered as Two-Handed – lifejacket must comply with AS Special Regulations Part 1, Section 5.01 (minimum 50)
 - b) Keelboats competing as Cat 7 on a boat without lifelines complying with AS Special Regulations Part 1, Section 3.12 (e.g. Etchells and Dragons) - lifejacket must comply with AS Special Regulations Part 2, Section 5.01.2 (minimum 50S).

Version 1 Effective 1st October 2025

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- 9.4.3. All boats and their full crew for the day are required to sign-on for each Club race day through the sign on/off system (<http://rbyc.org.au/signon>).
- 9.4.4. Failure to comply with SI 9.4.1 or 9.4.2 this rule **may** result in the boat having a 3-point penalty (SCP) added to their score for the race(s) without a hearing. Failure to comply with SI 9.4.3 **will** result in the boat having a 3-point penalty (SCP) added to their score for the race(s) without a hearing.

Club Calendar

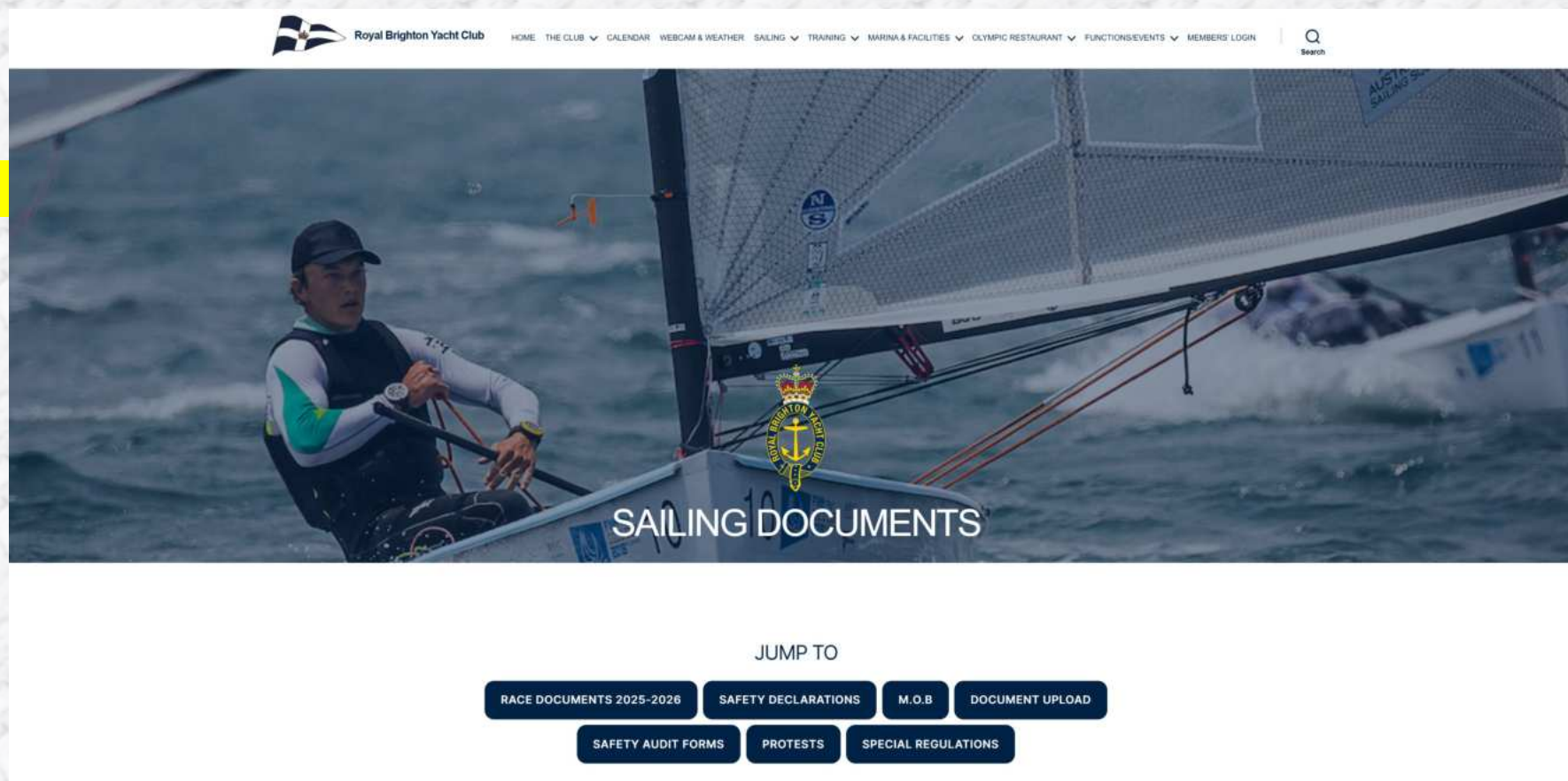
Victorian Championship	Additional Trophy	Type of Race	Num Races	Spinnaker	Start/Finish	Class Flag	Sts	Safet Cat
		Passage Race	1	No	Tower/Tower	F	RBYC	6
		Club Marks - Pursuit Start	1	Yes	Tower/Tower	R	RBYC	6
		Windward/Leeward					SYC	
		Windward/Leeward	2	Yes	Boat/Boat	W	RBYC	6
		Windward/Leeward	2	Yes	Boat/Boat	W	RBYC	6
		Windward/Leeward	2	Yes	Boat/Boat	W	RBYC	6
		Passage Race	1	Yes	Boat/Tower	E	RBYC	6
		Passage Race	1	Yes	Boat/Tower	E	RBYC	6
		Passage Race	1	Yes	Boat/Tower	E	RBYC	6
		Passage Race	1	No	Boat/Tower	F	RBYC	6
		Passage Race	1	Yes	Boat/Tower	R	Other	7
		Passage Race	1	Yes	Tower/Tower	R	RBYC	6
		Club Marks - Fleet Start	1	Yes	Tower/Tower	R	RBYC	6
		Club Marks - Fleet Start	1	Yes	Tower/Tower	R	RBYC	6
							SYC	
		Club Marks - Fleet Start	1	Yes	Tower/Tower	R	RBYC	6
		Club Marks - Fleet Start	1	Yes	Tower/Tower	R	RBYC	6
		Passage Race	1	Yes	Tower/Tower	R	QCYC	5
		Club Marks - Pursuit Start	1	Yes	Tower/Tower	R	RBYC	6
		Club Marks - Fleet Start	1	Yes	Tower/Tower	R	RBYC	6
		Club Marks - Pursuit Start	1	Yes	Tower/Tower	R	RBYC	6
		Club Marks - Fleet Start	1	Yes	Tower/Tower	R	RBYC	6
		Club Marks - Pursuit Start	1	Yes	Tower/Tower	R	RBYC	6
		Club Marks - Fleet Start	1	Yes	Tower/Tower	R	RBYC	6
		Club Marks - Pursuit Start	1	Yes	Tower/Tower	R	RBYC	6
		Club Marks - Fleet Start	1	Yes	Tower/Tower	R	RBYC	6
		Club Marks - Pursuit Start	1	Yes	Tower/Tower	R	RBYC	6
		Club Marks - Fleet Start	1	Yes	Tower/Tower	R	RBYC	6
		Club Marks - Fleet Start	1	Yes	Tower/Tower	R	RBYC	6
		Club Marks - Pursuit Start	1	Yes	Tower/Tower	R	RBYC	6
		Club Marks - Fleet Start	1	Yes	Tower/Tower	R	RBYC	6



How do I know what are the required Safety Requirements?

RBYC WEBSITE

RBYC Website <https://rbyc.org.au/sailing/sailing-documents/>





How do I know what are the required Safety Requirements?

SAFETY PREPARATION / SAFETY AUDITS

Event /Safety Categories

Event /Safety Categories listed in AS Special Regulations Part 1

The Organising Authority nominates the Event/Safety Category that will apply to the Event.

Keel Boats

- Australian Sailing Special Regulations Part 1, Section 2.01 lists and describes eight categories of events due to the varied type of racing events ranging from trans-ocean to sheltered water in daylight hours only. These safety requirements determined the event category.
- Categories 0 - 4 are intended for offshore racing.
- Categories 5 - 6 are intended for racing with limited or effective rescue in protected waters in daylight and sheltered waters at night.
- Category 7 is intended short races in sheltered waters in daylight only with effective rescue.

One Design

- There are no specific categories as is the case for keelboats. The safety requirements as per the Event Notice of Race and potentially, depending on the Event, Class Rules.

Off the Beach

- There are no specific categories as is the case for keelboats. The safety requirements and recommendations are as per Australian Sailing Special Regulations Part 2 which is an all-inclusive document and supplementary to the requirements of governmental authority, Racing Rules of Sailing and Class Associations. Where Class Association rules are of lesser standard, Part 2 shall prevail.



SAFETY PREPARATION / SAFETY AUDITS

What is a Safety Audit?

- A Safety Audit is an inspection conducted by an accredited National Equipment Auditor to audit Special Regulations compliance to CAT 1 – 7 or a Club Equipment Auditor for CAT 3 – 7 compliance.
- The role of the Equipment Auditor is to assess a yacht's equipment to ensure the Owner has complied with the Special Regulations for the relevant category of racing that is intended to compete in.
- Any member of an Australian Sailing Affiliated Sailing Club can become an auditor.
- Section 2.02.1, Australian Special Regulations Part 1 states "A boat competing in category 1, 2 or 3 races shall, and for category 4, 5, 6 and 7 races **it is strongly recommended**, annually demonstrate to the organising authority compliance with these Special Regulations at an audit to be conducted by an Australian Sailing accredited Equipment Auditor".
- Section 1, Australian Special Regulations Part 2 establishes the uniform minimum equipment, behavioural and qualification standards for OTB boats whilst racing, proceeding to and from the racecourse and while training. These regulations **are strongly recommended** at all other times.
- Safety Auditors can be found as follows:
 - RBYC Website <https://rbyc.org.au/sailing/sailing-documents/#printable-safety-audit-forms> . When the page opens the section on Safety Declarations has a link "List of RBYC Auditor's".
 - Australian Sailing Website <https://www.sailingresources.org.au/safety/equipment-auditing> . Open "Find an Auditor"
 - ORCV Website <https://www.orcv.org.au/safety/safety-auditors>



SAFETY AT RBYC

AS Special Regulations Part 1 strongly recommends an annual safety audit by an Australian Sailing Accredited Equipment Auditor for Categories 4, 5 6 & 7. As it is not mandatory, RBYC currently **only requires** a self-audit. This may change in the future.

As per the RBYC Notice of Race, all competitors are to lodge a Self Audit Safety Compliance Declaration for the Safety Category assigned to each race entered. It is a condition of Entry.

Keelboat owners are also required to submit a MOB declaration that each regular crew member has taken part in MOB training or briefing as part of the Safety Declaration.

RBYC can undertake inspections to check compliance

If you are racing at other yacht clubs, **you will need to check** the relevant Notice of Race to find out the safety requirements as other clubs **may be different and not accept** your Self Audit Declaration. **Most of the clubs around The Bay DO NOT accept Self Audit Declarations.**

RBYC SAFETY

Keel Boats. CATEGORIES

AS Special Regulations Part 1 Categories 5, 6 & 7

Dragons & Etchells

AS Special Regulations AS Special Regulations Part 1 Category 7 and AS Special Regulations Part 2, Regulation 5.01.2

On the Audit form, Regulation 3 12.6 relates to Lifelines, **If Fitted**. As lifelines are not fitted, the Form needs to be annotated as n/a and AS Special Regulations Part 2 Regulation 5.01.2 (life jackets) needs to be audited.

2.4mR & VX one

AS Special Regulations Part 2

Off the Beach

AS Special Regulations Part 2



SAFETY PREPARATION / SAFETY AUDITS AT RBYC

How to Prepare

- Download the “Preparing for an Independent Safety Audit” document from the RBYC Website <https://rbyc.org.au/sailing/sailing-documents/#printable-safety-audit-forms> then activate “How to prepare of the Audit” link. This document is directed at an External Audit, but the process is the same and has lots of useful information.
- Determine which Safety Category you require for the Audit. The RBYC Sailing Calendar nominates the safety category for each race.
- Refer to Section 9 of the Keelboats, Etchells, Dragons, 2.4mR & VX Ones Notice of Race or Section 1 of the OTB Notice of Race for the safety requirements.
- Download the applicable Australian Sailing (AS) Special Regulations Equipment Audit Form from the RBYC Website <https://rbyc.org.au/sailing/sailing-documents/#printable-safety-audit-forms>
- Undertake an audit of all the safety equipment on your boat. It is a good idea to complete this exercise with your crew.
- Pull everything out. Check the equipment is in good order and is current; e.g. expiry dates for flares.
- Replace any equipment as required.
- Please note a CAT 5 Audit will also cover Cat 6 & 7 racing. You can race in a CAT 6 or CAT 7 Event using a CAT 5 Audit however, you will need to carry the CAT 5 equipment even which will be additional to the requirements for Categories 6 & 7. For example, CAT 5 requires emergency water to be carried on board which is not required for CAT 6 & 7. A full list of the differences can be found by comparing the Audit Forms or AS Special Regulations Part 1. If you are only audited to CAT 7, you are not eligible to race in a CAT 5 or CAT 6 Event.



How to Prepare - The Forms

Keelboats – AS Special Regulations Equipment Audit Form Category 5 is shown. Categories 6 & 7 are similar but with lesser requirements.

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Figure 3.4d



How to Prepare - The Forms

Dragons & Etchells – AS Special Regulations Part 1 Equipment Form Category 7. As Section 3.12 will not be applicable (annotate accordingly) AS Special Regulations Equipment Form Part 2 Section 5.01.2 also needs to be completed.

Australian Sailing

AS SPECIAL REGULATIONS PART 2 EQUIPMENT AUDIT FORM (2021-)

Australian Sailing

SPECIAL REGULATIONS PART 2		OFF THE BEACH BOATS	Including unballasted boats, Centreboard Dinghies, Sailboards, Skiffs, Multihulls, Small Open-Ballasted Boats, and Small Trailable boats
DATE OF AUDIT	SAIL NO:	BOAT NAME:	

This section to be completed and ticked or initialed by person in charge. *(If not applicable, mark 'not applicable' or 'N/A')*

Flag	Equipment	Function properly	G	SA
5.01.2	All equipment shall:	(a) function properly (b) be readily accessible (c) regularly checked & checked off for maintenance for intended use	5.01.1	All crew whilst off shall wear lifejackets secured about their persons in manner appropriate to design
5.01.3	When inoperative other equipment, least capable of towing & supporting not less than 25 kg be carried	(d) be available for intended use	5.01.1	Number of Lifejackets:
5.01.4	(a) lifejackets adequately buoyant, or additional supporting buoy	(e) lifejackets enclosed, or attached by straps or other secure fastenings	5.01.2	Lifejackets shall comply with:
5.01.5	(a) lifejackets enclosed, or attached by straps or other secure fastenings	(f) lifejackets distributed to boat load an amount when inoperative after lighting		(a) AS 454-1996, or (b) BS 5751-1986 – Lifejacket Type 1 or (c) AS 1499-1998 – Lifejacket Type 2 or (d) AS 2560-1996 – Lifejacket Type 3 or (e) Equivalents or more stringent requirements
5.01.6	(a) lifejackets marked not to exceed, owner's name, phone number, otherwise club or organisation name	(g) lifejackets marked to support required mass when not less than mass of boat	5.01.3	Lifejackets marked in good order
5.01.7	(a) lifejackets marked to support required mass when not less than mass of boat	(h) lifejackets marked to support required mass when not less than mass of boat	5.01.4	Lifejackets marked in good order
5.01.8	(a) lifejackets marked to support required mass when not less than mass of boat	(i) lifejackets marked to support required mass when not less than mass of boat	5.01.5	Lifejackets marked in good order
5.01.9	(a) lifejackets marked to support required mass when not less than mass of boat	(j) lifejackets marked to support required mass when not less than mass of boat	5.01.6	Lifejackets marked in good order
5.01.10	(a) lifejackets marked to support required mass when not less than mass of boat	(k) lifejackets marked to support required mass when not less than mass of boat	5.01.7	Lifejackets marked in good order
5.01.11	(a) lifejackets marked to support required mass when not less than mass of boat	(l) lifejackets marked to support required mass when not less than mass of boat	5.01.8	Lifejackets marked in good order
5.01.12	(a) lifejackets marked to support required mass when not less than mass of boat	(m) lifejackets marked to support required mass when not less than mass of boat	5.01.9	Lifejackets marked in good order
5.01.13	(a) lifejackets marked to support required mass when not less than mass of boat	(n) lifejackets marked to support required mass when not less than mass of boat	5.01.10	Lifejackets marked in good order
5.01.14	(a) lifejackets marked to support required mass when not less than mass of boat	(o) lifejackets marked to support required mass when not less than mass of boat	5.01.11	Lifejackets marked in good order
5.01.15	(a) lifejackets marked to support required mass when not less than mass of boat	(p) lifejackets marked to support required mass when not less than mass of boat	5.01.12	Lifejackets marked in good order
5.01.16	(a) lifejackets marked to support required mass when not less than mass of boat	(q) lifejackets marked to support required mass when not less than mass of boat	5.01.13	Lifejackets marked in good order
5.01.17	(a) lifejackets marked to support required mass when not less than mass of boat	(r) lifejackets marked to support required mass when not less than mass of boat	5.01.14	Lifejackets marked in good order
5.01.18	(a) lifejackets marked to support required mass when not less than mass of boat	(s) lifejackets marked to support required mass when not less than mass of boat	5.01.15	Lifejackets marked in good order
5.01.19	(a) lifejackets marked to support required mass when not less than mass of boat	(t) lifejackets marked to support required mass when not less than mass of boat	5.01.16	Lifejackets marked in good order
5.01.20	(a) lifejackets marked to support required mass when not less than mass of boat	(u) lifejackets marked to support required mass when not less than mass of boat	5.01.17	Lifejackets marked in good order
5.01.21	(a) lifejackets marked to support required mass when not less than mass of boat	(v) lifejackets marked to support required mass when not less than mass of boat	5.01.18	Lifejackets marked in good order
5.01.22	(a) lifejackets marked to support required mass when not less than mass of boat	(w) lifejackets marked to support required mass when not less than mass of boat	5.01.19	Lifejackets marked in good order
5.01.23	(a) lifejackets marked to support required mass when not less than mass of boat	(x) lifejackets marked to support required mass when not less than mass of boat	5.01.20	Lifejackets marked in good order
5.01.24	(a) lifejackets marked to support required mass when not less than mass of boat	(y) lifejackets marked to support required mass when not less than mass of boat	5.01.21	Lifejackets marked in good order
5.01.25	(a) lifejackets marked to support required mass when not less than mass of boat	(z) lifejackets marked to support required mass when not less than mass of boat	5.01.22	Lifejackets marked in good order
5.01.26	(a) lifejackets marked to support required mass when not less than mass of boat	(aa) lifejackets marked to support required mass when not less than mass of boat	5.01.23	Lifejackets marked in good order
5.01.27	(a) lifejackets marked to support required mass when not less than mass of boat	(ab) lifejackets marked to support required mass when not less than mass of boat	5.01.24	Lifejackets marked in good order
5.01.28	(a) lifejackets marked to support required mass when not less than mass of boat	(ac) lifejackets marked to support required mass when not less than mass of boat	5.01.25	Lifejackets marked in good order
5.01.29	(a) lifejackets marked to support required mass when not less than mass of boat	(ad) lifejackets marked to support required mass when not less than mass of boat	5.01.26	Lifejackets marked in good order
5.01.30	(a) lifejackets marked to support required mass when not less than mass of boat	(ae) lifejackets marked to support required mass when not less than mass of boat	5.01.27	Lifejackets marked in good order
5.01.31	(a) lifejackets marked to support required mass when not less than mass of boat	(af) lifejackets marked to support required mass when not less than mass of boat	5.01.28	Lifejackets marked in good order
5.01.32	(a) lifejackets marked to support required mass when not less than mass of boat	(ag) lifejackets marked to support required mass when not less than mass of boat	5.01.29	Lifejackets marked in good order
5.01.33	(a) lifejackets marked to support required mass when not less than mass of boat	(ah) lifejackets marked to support required mass when not less than mass of boat	5.01.30	Lifejackets marked in good order
5.01.34	(a) lifejackets marked to support required mass when not less than mass of boat	(ai) lifejackets marked to support required mass when not less than mass of boat	5.01.31	Lifejackets marked in good order
5.01.35	(a) lifejackets marked to support required mass when not less than mass of boat	(aj) lifejackets marked to support required mass when not less than mass of boat	5.01.32	Lifejackets marked in good order
5.01.36	(a) lifejackets marked to support required mass when not less than mass of boat	(ak) lifejackets marked to support required mass when not less than mass of boat	5.01.33	Lifejackets marked in good order
5.01.37	(a) lifejackets marked to support required mass when not less than mass of boat	(al) lifejackets marked to support required mass when not less than mass of boat	5.01.34	Lifejackets marked in good order
5.01.38	(a) lifejackets marked to support required mass when not less than mass of boat	(am) lifejackets marked to support required mass when not less than mass of boat	5.01.35	Lifejackets marked in good order
5.01.39	(a) lifejackets marked to support required mass when not less than mass of boat	(an) lifejackets marked to support required mass when not less than mass of boat	5.01.36	Lifejackets marked in good order
5.01.40	(a) lifejackets marked to support required mass when not less than mass of boat	(ao) lifejackets marked to support required mass when not less than mass of boat	5.	



SAFETY PREPARATION / SAFETY AUDITS AT RBYC

How to Prepare - The Forms

VX Ones, 2.4Rm & OTB - AS Special Regulations Part 2 Equipment Form Part 2

Australian Sailing
SPECIAL REGULATIONS PART 2 EQUIPMENT AUDIT FORM

SPECIAL REGULATIONS PART 2 **OFF THE BEACH BOATS** Including unballasted boats, Centreboard Dinghies, Sailboards, Skiffs, Multihulls, Small Open-Ballasted boats, and Small Trailable boats

DATE OF AUDIT: ____/____/____ SAIL NO: ____ BOAT NAME: _____

Audit form valid for 12 months from date of audit, or unless stated in Notice of Race
Subject to spot checks Regulation 2.01

DETAILS

OWNERS NAME: _____
OWNERS CLUB: _____

BOAT DETAILS

TYPE OF BOAT: Small open ballasted boat < 6.1m _____ Small trailable boat < 5.2m _____
Dinghy _____ Skiff dinghy _____ Multihull dinghy _____ Sailboard _____

LOA: _____ HULL COLOUR: _____
HULL MATERIAL: _____ DECK COLOUR: _____
DECK MATERIAL: _____ HULL NUMBER: _____
NO. OF CREW: _____ SAIL NUMBER: _____

DECLARATION BY OWNER/PERSON IN CHARGE

I have read and understood my obligations as set out in the current AS Special Regulations (<https://www.sailinggovernments.org.au/sailing/specialregs>). It is particularly SRs 1.02.1, 1.02.2, 1.02.3 (Responsibility of the person in charge), and SR 2.02.1 (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.

Items designed with a shaded box are for the Owner/Person in Charge to ensure compliance when racing and must be indicated by the Owner/Person in Charge.

Signed by Owner/Person in Charge: _____ Date: _____

EQUIPMENT AUDITOR DECLARATION

I have checked the above-mentioned 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 (print name): _____ Signed by Equipment Auditor: _____
AS Number: _____ Date: _____

OUTSTANDING ITEMS - This audit is not valid until the outstanding items have been re-inspected

Outstanding Item	Re-inspected by	AS No.	Date

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Australian Sailing
AS SPECIAL REGULATIONS PART 2 EQUIPMENT AUDIT FORM (2021-)

SPECIAL REGULATIONS PART 2 **OFF THE BEACH BOATS** Including unballasted boats, Centreboard Dinghies, Sailboards, Skiffs, Multihulls, Small Open-Ballasted boats, and Small Trailable boats

DATE OF AUDIT: ____/____/____ SAIL NO: ____ BOAT NAME: _____

This section to be completed and ticked or initialed by person in charge (P) and auditor(A). If item not applicable, mark 'na' or 'dash' (-)

Reg	Equipment	O	P	EA	
2.02.1	All equipment shall: (a) function properly (b) be readily accessible (c) regularly cleaned & checked (d) be adequate for intended use				5.01.1 All crew while afloat shall wear lifepackets secured about their persons in manner appropriate to design
3.01.1	When equipped with capsule, boat capable of floating & supporting not less than 25 kg for each crew				5.01.1 Number of Lifepackets: _____ For AS 4156-1006, or 100 AS 4157C-1006 - Lifepacket Type 1 or 10 AS 4169-1006 - Lifepacket Type 2 or 10 AS 240-1006 - Lifepacket Type 3 or 10 Equivalent or more stringent numbers standard
3.01.2	(a) Emergency released by structure, compartments or additional buoyancy bags (b) Buoyancy unobscured, or attached by straps or other secure fastening (c) Buoyancy distributed to float boat on each side when released after righting				5.01.2 Lifepackets shall comply with: 10 AS 4157C-1006 - Lifepacket Type 1 or 10 AS 4169-1006 - Lifepacket Type 2 or 10 AS 240-1006 - Lifepacket Type 3 or 10 Equivalent or more stringent numbers standard
3.01.3	Each float of inflatable to support required mass with not less than half of buoy deflated				5.01.3 Branded with respective standard mark of approval
3.01.4	(a) Bag buoyancy able to support required mass with not less than half of buoy deflated (b) Enclosed hull if divided in two or more compartments, able to support required mass with not less than half of the compartments flooded (c) Enclosed hull if undivided, able to support required mass with whole hull flooded				5.01.4 Inflatable lifepackets shall NOT be used 5.01.4 Lifepackets maintained in good repair
3.02.1	Hollow masts shall completely seal. OR shall be either: (a) completely sealed OR (b) self draining				5.01.5 Lifepackets marked on inside, owner's name, phone number, otherwise club or organisation name
3.02.2	Unpacked masts, securely attached to hull				
3.02.3	Sailboard mast & sail capable of longitudinal storage (a) crew unimpeded when hoisted / packing				
3.03.1	(a) Centreboards securely fastened so are retained in combined case when boat inverted (b) Sailboards: friction device to keep centreboard in case or halyard to attach				
3.03.2	Rudder: perimeter mast with pin to prevent detachment of rudder & stock unless securely fastened to hull				
3.03.3	When afloat, rudder securely fastened to rudder stock, unless permanently fastened				
3.03.4	Rudder stock: security fastened to stock, which boat afloat unless permanently fastened				
3.04.1	T & T ball or pump: additional to keelson pipe, or venturi unless enclosed hull substantially self draining				
3.04.2	A boat is substantially self draining if capable of sailing or tow after capsule without heeling				
3.04.3	Flights, if not attached permanently to hull, after loading, to be attached by lanyard to permit personnel loading while attached				
3.08.1	All crew aware of & able to demonstrate lifeline attachment				
4.01.1	Identification externally on transom or both outboard sides of hull(s) or rear beam, or aft deck by sailboards				
4.01.2	Letters, figures legible & indelible, contrasting colour to background				
4.01.3	For Boat Name: letters/figures minimum 10mm high x 8mm thick For Club Name: letters/figures minimum 10mm high x 4mm thick OR Registered sail number: letters/figures minimum 10mm high x 8mm thick OR Club Name: letters/figures minimum 10mm high x 4mm thick OR Club name may be abbreviated				

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SAFETY PREPARATION / SAFETY AUDITS AT RBYC

Completing the Self Audit

The form refers to the Person in Charge (P) and the Auditor (A). As a Self Audit is being undertaken the Person in Charge is the person responsible for the Audit, generally the Owner or Skipper.

Fill out the date, sail number, boat name, Owner and Boat details. The date is important as the Audit is valid for a period of 12 months from the date of the audit **unless stated in the Notice of Race**.

AUSTRALIAN SAILING (AS)
SPECIAL REGULATIONS EQUIPMENT AUDIT FORM

Australian Sailing

CATEGORY 6 MONOHULLS & MULTIHULLS Races close to shoreline in protected waters, daylight hours, with effective rescue availability

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		

3.24.10	If no motor & < 5.5m LH, oars or paddles x 2; blade area 0.04m ²	
4.04.2	If motor or stove fitted: 1 x fire extinguishers 1A:10BE dry powder min or equiv.	
4.04.3	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	
4.07.4	First aid kit, waterproof container, contents as listed at end of this form (alternative brands permitted)	
4.07.9	Current AS 'Barren Rules of Sailing' and 'Special	

AUSTRALIAN SAILING (AS)
SPECIAL REGULATIONS EQUIPMENT AUDIT FORM

Australian Sailing

CATEGORY 6 MONOHULLS & MULTIHULLS Races close to shoreline in protected waters, daylight hours, with effective rescue availability

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:

DECK COLOUR: DISTINGUISHING MARKS:

MAX CREW:

DECLARATION BY PERSON IN CHARGE

I have read and understand my obligations as set out in the current AS Special Regulations (<https://www.sailing.org.au/resources/specialregs/>), in



SAFETY PREPARATION / SAFETY AUDITS AT RBYC

Completing the Self Audit

Each item needs to be either ticked or initialled by the Person In Charge. If the Item is not applicable, mark as n/a or insert a “dash”.

Make note of any outstanding issues and nominate a re-inspection date by which time the issue will be rectified. RBYC will accept audit forms with outstanding items that do not affect the boat’s ability to race safely such as an expired fire extinguisher. RBYC will **not** accept a form that does affect the boat’s ability to race such as an out-of-date life jacket.

Once the items have been rectified, the audit form needs to be re-submitted.

RBYC will undertake inspections to ensure the outstanding issues have been rectified and if this not the case the offending boat will be disqualified from all races that have occurred whilst the outstanding items remain.

AUSTRALIAN SAILING (AS)
SPECIAL REGULATIONS EQUIPMENT AUDIT FORM

Australian Sailing

CATEGORY 6		MONOHULLS & MULTIHULLS	Races close to shoreline in protected waters, daylight hours, with effective rescue availability	
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)(ii) Non-conforming hatches: size < 0.071 m ²			
	(a)(iii) Non-conforming hatches kept shut while racing			
3.07.3	Non-conforming hatches labelled 'Not to be opened at sea'			
3.08.1	Cockpit strong, self draining, & watertight (3.08.2)	✓		
3.08.3	If Fitted, bilge pump outlet not connected to cockpit drain			
3.08.7	Number of cockpit drains required: <8.5 m: 2 x 25 mm Ase/Serial Date pre 07/77 & >8.5 m: 2 x 25 mm			
3.24.10	If no motor & <5.5m LH, oars or paddles x 2; blade area 0.04m ²			
4.04.2	If motor or stove fitted: 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.....			
4.07.4	First aid kit, waterproof container: contents as listed at end of this form (alternative brands permitted)	✓		
4.07.9	Current AS "Racing Rules of Sailing" and "Special Regulations Part 1": electronic or hard copy	✓		
4.10.3	Sharp knife sheathed, restrained in or near cockpit	✓		
4.15.3	Name on all buoyant equipment & items			
4.16.1	Personal lifejacket marked to identify owner			
4.16.2	Retractable tape on lifebuoys, lifelines, liferafts			
4.17	Retrieval method of crew from water			
4.26	(i) Lifejacket ≥ 50N in service			
5.01.1	Number (1 per crew) (See regulation for compliance standards)			

OUTSTANDING ITEMS – This audit is not valid until the outstanding items have been re-inspected.			
Outstanding Item	Re-Inspected by	AS No.	Date
Fire extinguishers are out of date			



SAFETY PREPARATION / SAFETY AUDITS AT RBYC

Completing the Self Audit

Complete the Earliest Expiry Dates Section.

RBYC requires life jacket inspection as per Government Regulation, i.e. as per manufacturer's recommendations

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



The Person in Charge is to sign and date the Declaration.

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:



SAFETY PREPARATION / SAFETY AUDITS AT RBYC

Uploading the Safety Documentation

Keel boats are required to submit their respective Safety Compliance Form (could be amount to 3 forms , depending on which events have been entered), a copy of insurance and Man Overboard Declaration.

Dragons and Etchells are required to submit their respective Safety Compliance Forms AS Special Regulations Part 1 Category 7 and AS Special Regulations Part 2, Section 5.01 Audit Form and copy of insurance.

VX Ones, 2.4Rm and OTB are required to submit AS Special Regulations Part 2 Audit Form and copy of insurance.

Uploading the documentation is via the Club Website
<https://rbyc.org.au/sailing/sailing-documents>

Keep a copy of all the declaration documentation with your boat's papers (Safety Plan) to allow for easy access if it is requested.

The screenshot shows a web form titled "FILE/FORM UPLOADER". Below the title is the instruction "Use this form to send documents to the sailing office". The form contains several input fields: "Name *" (split into "First" and "Last"), "Boat Name", "Email *" (with a "mailto:" icon), and "Phone *". There is a section for "Documents uploading *" with checkboxes for "Safety Compliance Form", "Insurance", "WWCC Number", and "Other". Below this is an "Additional information" text area. A "File Upload" section features a large box with an upload icon and the text "DROP A FILE HERE OR CLICK TO UPLOAD" and "Maximum file size: 2.1MB". At the bottom, there is a reCAPTCHA "I'm not a robot" checkbox and a blue "SUBMIT" button.



SAFETY PREPARATION / SAFETY AUDITS AT RBYC

Uploading the Safety Documentation - Man Overboard Declaration

As noted, Keelboat skippers are required to submit a MOB declaration that each regular crew member has taken part in MOB training or briefing as part of their safety declaration.

The declaration includes a copy of the boat's MOB written procedure and proof of an on-water drill. This proof needs to include a list of the participants.

To assist with the on-water drill, Owners can request a manikin (Duncan) to play the person in the water.

The MOB Manikin and the uploading the documentation is via the Club Website
<https://rbyc.org.au/sailing/sailing-documents>

MAN OVERBOARD (MOB)

Keelboat skippers are required to submit a MOB declaration that each regular crew member has taken part in MOB (Man Over Board) training or briefing, as part of their Safety Declaration.

Forms can be scanned and uploaded as part of the online entry process, lodged in person at the RBYC sailing office, or emailed to sailing@rbyc.org.au.

For further information, contact sailing@rbyc.org.au or call 9592 3092.

[MOB \(Duncan\) Request](#) [MOB Declaration](#)

MOB MANIKIN BOOKING REQUEST

Duncan our MOB manikin is available for any RBYC boat owners to use to practice a MOB drill. Please use the below form to request its use. The office will be in touch to confirm the date and time you have requested. If that date is not available we can arrange a new date.

Name * Surname *

First Last

Phone * Email *

Date Requested *

Time Out Required *

Time Return *

Condition of use

If you intend to use it on your responsibility to obtain and return the MOB manikin. Owners to be available for the manikin. Check on the manikin. This request is subject to it is returned clean and undamaged. Liability for the use of the manikin. This request is subject to the RBYC Management Safety Plan.

Signature *

[Clear](#)

MOB DECLARATION

Skipper's Name *

First Last

Boat Name *

Date *

Supporting Documentation

[DROP A FILE HERE OR CLICK TO UPLOAD](#)

Maximum file size: 2 MB

File: Copy of MOB written procedure. Proof of on-water drill

MOB Declaration

I undertake to maintain this boat and all the man overboard removal equipment in good order and condition as specified in these Regulations. I have completed a MOB Overboard drill with my regular crew for season 2022/2023 as mandated by Royal Bight's Yacht Club and will continue to make efforts to train new crew members.

I have read and remain familiar with the up-to-date RBYC Race Management Safety Plan.

Signature *

☐ I'm not a robot

[Log Out](#) [Start Over](#)



Sources of Information

Safe Transport Victoria <https://safetransport.vic.gov.au>

- Manages the safety, compliance, accreditation and registration for the marine sector

Australian Sailing <https://www.sailingresources.org.au/safety>

Ocean Racing Club of Victoria <https://www.orcv.org.au/safety>

Royal Brighton Yacht Club <https://rbyc.org.au/sailing/sailing-documents>

Your Compatriots

**PLEASE REMEMBER YOU MAY BE INSPECTED BY OTHER AUTHORITIES SUCH AS THE WATER POLICE FOR REGULATORY COMPLIANCE
HENCE THE NEED TO ENSURE YOUR EQUIPMENT AND DOCUMENTATION ARE UP TO DATE AND READILY ACCESSIBLE IF
REQUESTED.**