



## Memorandum: Updated 5 July 2023

<b>To:</b>	2023 Sharkskin NSW IRB Premiership Team Managers
<b>From:</b>	Belinda Cooper, Competitions & Event Staging Coordinator
<b>Date:</b>	5 July 2023
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<b>Subject:</b>	Scrutineering process for the 2023 Sharkskin NSW IRB State Championships.

The below information provides details on the scrutineering process for the 2023 Sharkskin NSW IRB State Championships. Please be aware that the information outlined in this Memorandum supersedes earlier information detailed in the [2023 Sharkskin NSW IRB Series Entry Circular](#).

‘Full technical scrutineering’ will be conducted at the 2023 Sharkskin NSW IRB State Championships on **Friday 7 July 2023 at Ocean Beach SLSC**.

Due to the demand of peak periods, scrutineering timeslots have been allocated based on requests and distance to travel. The IRB scrutineering timetable can be seen below, please note these times are not flexible and cannot be changed. **However, the scrutineers will inspect your gear and equipment earlier if you are available to come to scrutineering prior to your allocated time slot.**

Timeslot	Clubs
10am-11am	Ocean Beach SLSC, Mona Vale SLSC, North Avoca SLSC
11am-12pm	Helensburgh - Stanwell Park SLSC, Terrigal SLSC, Bungan Beach SLSC
12pm-1pm	South Maroubra SLSC, Coogee SLSC, Caves Beach SLSC
1pm-2pm	Queenscliff SLSC, Newport SLSC, Nobbys SLSC
2pm-3pm	North Cronulla SLSC, Maroubra SLSC, Kiama Downs SLSC
3pm-4pm	Bondi SLSC, Avalon SLSC, Thirroul SLSC

**Clubs need to be ready at least 30 minutes before their allocated timeslot with paperwork fully completed to be presented to the scrutineering recorder. Please ensure all equipment is ready for inspection.**

Please ensure that technically competent representatives are present to disassemble and reassemble gear and equipment for scrutineering.

Please also note the following:

- Power or electricity may not be available at scrutineering area. Clubs must make their own arrangements.
- Gates will close at 3:30 pm on Friday and scrutineering will conclude at 4pm and the area must be vacated.

- **No late arrivals will be accepted on Friday**, clubs are to ensure they are ready 30 minutes prior to their above allocated timeslot.
- There will be **no pre-competition scrutineering on Saturday**. Clubs that are unable to make scrutineering on Friday will not be able to race.
- Scrutineering will conclude at 4pm sharp.
- Effectively, **no unapproved modifications are permitted** to gear and equipment - gear and equipment is to be as it was "out of the box" as per [Gear and Equipment Regulations 2022](#). What this means for example, is that there are to be no enhancements or alterations to items such as but not limited to:
  - Ignition System, Flywheel weight and associated components.
  - Manufacturer's Motor Seals and associated sealing wire.
  - Carburettor and Jetting.
  - Carburettor Restrictor Plate and Air Box (see below).
  - Water Pump and Impeller.
  - Gear Box Ratio.
  - Exhaust System.
  - Engine Pan and Cowling
  - Spark plug leads and recoil starter rope.

### Scrutineering Details

All crews IRB equipment, (including IRB patient helmets) are to be presented for scrutineering (**Note: It is the responsibility of each Club to ensure gear and equipment meets the manufactures and/or SLSA specifications as set out in the current [Surf Sport IRB Competition Gear and Equipment Regulations 2022](#)**).

**Please ensure you are aware of the recent [SLSA Bulletin](#), published on 20 June 2023. This Bulletin references the IRB Competition Gear and Equipment Regulations and details the use of spark plug leads and recoil starter rope.**

Any clubs found to be using equipment that does not meet manufacturers or SLSA specifications as set out in the current SLSA Surf Sport IRB Competition - Gear and Equipment Regulations, could be excluded from the event and may face disciplinary action.

At the time of Pre-Competition Scrutineering, should any gear or equipment as presented not meet technical specifications, at the sole discretion of either the Referee or Head Scrutineer, the Club may be referred to the Competition Disciplinary Committee.

Further, gear and equipment that does not meet technical specifications may be impounded for the duration of the event.

### Carburettor Scrutineering

In the interest of continuing to maintain Fair Play in Competition, carburettors are to be removed for scrutineering purposes.

#### Procedure

Clubs are required to have their own tool kits to carry out carburettor inspections. Carburettors are to be removed from engines and fuel bowls removed from carburetors.

#### Checks carried out will include:

- Restrictor plate is OEM without modifications
- The throttle cam is OEM and compliant with C3 motors only, no other model throttle cams will be accepted.
- Main jet size is 155 and compliant C3 motors without modification. Main jet sizing will be checked. Slow speed jet size is 85 without modifications.

Once they have passed inspection, carburettors are to be reassembled and refitted to motors. Carburettor fixing nuts will be coated with anti-tampering sealant by scrutineers.

If, by chance, the carburettor needs to be removed during competition for rollover or service, the carburetor is to be rechecked on assembly and resealed.

Parts that do not meet these OEM specifications will be impounded for the duration of the carnival. This will result in the motor not passing scrutineering.

An allowance of two propellers for each compliant motor will not apply for non-compliant motors, therefore two propellers would be required to be forfeited.

### **In Competition Scrutineering (Random Scrutineering)**

Clubs are made aware that there will be ongoing random scrutineering and equipment reviews throughout and at the conclusion of each day of competition.

If a part or item of equipment is found to be outside of specifications or to have not been scrutineered within competition, the Club may be referred to the Competition Disciplinary Committee.

### **Post Competition Scrutineering**

Clubs are made aware that there will be random, Full Technical Scrutineering, at the end of each day of competition (Saturday and Sunday).

If a part or item of equipment is found to be outside of specifications or to have not been scrutineered within competition, the Club may be referred to the Competition Disciplinary Committee.

### **Rescue Tubes**

Pooled Rescue Tubes will be made available and are to be used for all Rescue Tube Events during the 2023 Sharkskin NSW IRB State Championships. ***No scrutineering of club rescue tubes will be required.***

**Prior to entering the quarantined scrutineering competition area, Clubs and Competitors are to ensure the following:**

1. Hulls are to be inflated with floorboards out.
2. Motors – air boxes are to be removed to enable inspection of carburettors and restrictor plates.
3. All motors are fitted with SLSA seals and that the sealing sheets are laminated and can be attached to each motor individually.
4. Any components that have been replaced on any boat or motor are GENUINE O.E.M. or SLSA APPROVED REPLACEMENT PARTS.
5. All fuel line fittings are covered, and no sharp edges are evident.
6. All propellers are clearly engraved, and the letters / numerals are legible when the propellers are in situ on the motor.
7. Purchase orders and receipts for any components manufactured by Mid Coast Marine (M.C.M) will need to be available to verify their date of purchase. (any components sold after January 2015 are not acceptable for use in these championships.)
8. The loops in the life lines on Arancia and Thundercat hulls are as they were produced and have not been altered.
9. The crewperson bow rope reaches the crewpersons handle and is approximately 1200 mm long with 4 figure 8 knots in situ.
10. Fuel used must be 98 octane containing NO ETHANOL, available to the public from any Ampol/BP/Shell/Mobil service station.

11. Bring all scrutineering forms. **Scrutineering documents are available online as per below links:**

- [Hull Compliance Check Record](#)
- [Outboard Motor and Propeller Guard Compliance Check Record](#)
- [Propeller Safety and Compliance Check Record](#)
- [Fuel Safety and Compliance Check Record](#)
- ***Please Note: Scrutineering forms must have all details written down on the forms prior to entering the scrutineering area. If the details are not entered the Club will be directed to the end of the line.***

**Other Notes:**

- All equipment must be the Manufactures Original or Genuine Replacement part, or a part or modification that is approved and listed in latest edition of the I.R.B. Gear and Equipment Regulations.
- Starter recoil ropes must be from a currently approved Mercury/Tohatsu/Yamaha 25 HP outboard engine.
- Engine Carburettor Air boxes must be the standard part with no enlarged or addition holes.
- Outboard motor swivel bracket bushes must not display any excessive movement.
- Outboard motor steering bracket to steering shaft joint must not display any movement.
- Engine carburettor restrictor plates must not be altered and are to be installed correctly.
- All propellers must be engraved so the club identification number can be read when the propeller is installed on the outboard motor.
- Letters / Numerals should be in the exhaust hub flange and between 6mm and 8mm tall.

If you have any further questions regarding scrutineering, please do not hesitate to contact the Surf Sports Team on (02) 9471 8000 or email [surfsports@surflifesaving.com.au](mailto:surfsports@surflifesaving.com.au)