

SUPPLEMENTARY REGULATIONS

CLUB COMPETITION

PERMIT NUMBER: 4SKA/24-0210

A. MEETING ANNOUNCEMENT

MEETING TITLE: MOONRAKER LITHGOW 500
MEETING DATES/TIMES: START: 11/02/2024 – 6.00am
ENDS: 11/02/2024 – 6.00pm
MEETING TYPE: Endurance Meeting
MEETING LEVEL: Club Competition
HOST CLUB / ORGANISER: Four Stroke Karting Association of NSW Inc.
PHONE: 0407 203 757 (Maxine Cooper)
EMAIL: secretary@4skansw.com.au
ORGANISER NAMES: Maxine Cooper

These Supplementary Regulations shall apply to KNSW Sanctioned Events together with:

- Current KNSW Guidelines (“KNSW Guidelines”)

PRIMARY OFFICIALS:

Chief Steward / Stewards: Wayne Bradwell G2
Clerk of Course: Ray Russell G3
Chief Scrutineer: Bruce Chamberlain G4
Emergency/Medical Services: Emergency Medics Australia

OTHER OFFICIALS:

Assistant Clerk Of Course: Peter Brian G2 / Maxine Cooper G4
Starter: Maxine Cooper
Chief Timekeeper: Mark Turnbull
Race Comms: Dave Scott
Safety Officer: Greg Cox
Pit Marshal: Bruce Chamberlain
Refuelling Marshal: Galvin Armstrong
Grid Marshal: Bruce Chamberlain
Scales Marshal: Matt Davis

TRACK DETAILS:

Track Name: Lithgow City Raceway
Track Address: Oakey Forest Road, Marrangaroo NSW
Race Track Option/Length: 751m
Direction of Driving: Clockwise
Race Track Density: 38 (includes the additional 20% as per Section K.1.5)

Stewards Office:	Located at the North end of the Canteen Building
Mechanical Breakdown Lane:	Will not be in use at this Meeting

B. MEETING ENTRY

ENTRIES:

Entries Open: Sunday, 28/01/2024, 9.00am
 Entries Close: Sunday, 04/02/2024, 8.00pm
 Late Entries Close: **NO LATE ENTRIES**

COMPETITION CLASSES:

Class to Compete – Single Engine	Grading	Weight Division
Senior Briggs & Stratton 206	Pro Class	175 kg
Senior Briggs & Stratton 206	Champ Class	175 kg
Senior Briggs & Stratton 206	Club Class	175 kg

MINIMUM ENTRIES:

Six (6) is the minimum number of entries which must be received for each class.

ENTRY FEE(S):

The Entry Fee for each class at this Meeting including GST is as follows:

Entry per kart: \$375.00
 Individual Driver Levy: \$ 30.00
 Late Entry Surcharge: No Late Entries are accepted.

ENTRY PROCEDURE:

Each Entry for this Meeting will be made via the club website www.4skansw.com.au via the race entry page. No driver is permitted to cross enter in the event.

Payment of the Entry Fee can be made as follows:

Credit Card – Visa or Mastercard at www.4skansw.com.au

EFT (Direct Deposit) – Account Name: 4SKA of NSW INC.
 BSB: 012 559
 Account No: 211 966 323
****Use your Team Name or Kart number for reference****

PENALTY AND PROTESTS:

Refer to Section P of the KNSW Rulebook, [click here](#) for the Grounds & Processes summary.

C. MEETING FORMAT

FORMAT OF CLASS RACING:

Practice	One (1) session will be held as defined in the Meeting Timetable.
Qualifying	Team Qualifying Format Q1: 10mins - All Karts. Q2: 8mins - The Top 20 Karts from Q1. Q3: Top Ten Shoot Out – Top 10 Karts from Q2.

	<p>Q1, Q2, & Q3 are Qualifying Sessions. There is one driver per kart per Qualifying Session. Teams with three or more drivers must have a different driver in each of the three qualifying sessions. Teams with two drivers only must alternate their drivers session by session, that means driver (a) can compete only in Q1 & Q3 and driver (b) can compete only in Q2.</p>
Starting Grid	<p>Will be as per the Endurance Regulations – Section 4E.8.7. The following breaches will also result in a Rear of Grid starting position:</p> <ul style="list-style-type: none"> a) Karts still within Pit Lane or the Paddock when pit lane exit closes (refer to event timetable below). b) Karts still in Pit Lane when the exit closes for the Race start. c) Karts removed from Pit Lane for any reason once Q1 commences and the start of the race. d) Any team that carries out work to their Kart after Qualifying, other than adjustments of weights or tyre pressures.
Race	<p>The Event will consist of one (1) Race only. The Race will be 500 laps or a time certain finish of six (6) hours, whichever occurs first. The Race will commence with a Standing Start. The minimum number of Drivers per Kart is two (2).</p>
Pit Stop Requirements	<p>There will be a minimum of nine (9) compulsory pit stops (CPS) made during the Race. Pit Stops will only count towards the CPS total when they are made after thirty (30) minutes of race duration has elapsed on the official timing screen. An announcement from race control will be made at this time. To be classified a finisher teams must complete all compulsory pit stops by the time the leader greets the chequered flag. Teams MUST COMPLETE at least ONE COMPULSORY PITSTOP AFTER THE RACE DURATION ON THE OFFICIAL TIMING SCREEN EXCEEDS 5 HOURS AND 15 MINUTES RACING. The stop at the completion of the race is not counted as a CPS.</p>
Kart Recovery	<p>A recovery vehicle will be used at this event. Any Kart recovery via a trolley or recovery vehicle during the race will count as a CPS.</p>
Pit Lane Transition Times	<p>Speed limits will apply as per the Endurance Regulations – Section 4E.8.3. There are two Minimum Pit Lane Transition Times at this event that will apply under Section 4E.9.4 Drive Thru Penalty = 60 Seconds Compulsory Pit Stop = 90 Seconds (Lithgow).</p>
Pit Lane Closure	<p>A “Pit Lane Closed” board or light may be used at the discretion of the Clerk of Course. This will be shown prior to the Pit Lane entry. Teams that enter the pits whilst the “Pit Lane Closed” board or light is displayed will not have that pit stop counted towards that karts CPS total.</p>
Pit Lane Red Exit Line	<p>Karts waiting to exit pit lane must wait behind the red line adjacent to the pit transition timing screen. A kart or karts that are identified as waiting beyond the red line and blocking the exit of pit lane will have: First Offence – 60 Second Time Penalty Further Offences – 10 Lap Time Penalty Penalties will be applied Post Race.</p>
Refuelling After Official Practice	<p>After the completion of Official Practice all refuelling must be administered by the Fuel Marshal from the Fuel Rig. Teams are not required to empty their tanks after Official Practice prior to Refuelling. Karts are permitted to return to the paddock area after obtaining their race fuel. Once Qualifying begins, teams cannot refuel their karts until the fuel bay opens 30 minutes into the race.</p>

Refuelling During The Race.	<p>There are no minimum refuelling stops for this event. Teams are Permitted to Re Fuel at any CPS so long as the fuel bay is not closed. The fuel bay is only closed for the first thirty (30) minutes and last thirty (30) minutes of the race. There is no fuel board to reserve the fuel bay. Teams are permitted to queue for fuel but must not block access to pit lane traffic. When refuelling only the driver and one (1) pit crew is permitted in the fuel bay. Karts can be pushed to the driver change area to be restarted.</p>
Driver ID	<p>Each Driver in a Team must have a different colour patch visibly attached to their driving suit for Driver Identification purposes. Colour patches are available from the race secretaries table at each event. Teams failing to comply will be given one warning, and for any further breaches the kart will be shown the Black and Orange meatball flag and the situation must be rectified.</p>

POINT SCORE SYSTEM:

2024 4SKANSW Inc. OUTRIGHT, CHAMP & CLUB CLASS Point Scores.

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
150	144	138	132	127	122	118	114	110	106

11th	12th	13th	14th	15th	16th	17th	18th	19th	20th
102	99	96	93	90	87	84	81	78	75

21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th
72	70	68	66	64	62	60	58	56	54

31st	32nd	33rd	34th	35th	36th	37th	38th	39th	40th
52	51	50	49	48	47	46	45	44	43

41st	42nd	43rd	44th	45th	46th	47th	48th		DNF
42	41	40	39	38	37	36	35		20

Fastest Lap Outright	2 Points
Fastest Lap Champ Class	2 Points
Fastest Lap Club Class	2 Points

TROPHIES & PRIZES:

Point scores, trophies and prizes can only be determined once all post-race penalties have been applied.

Trophies will be awarded to:

1st, 2nd & 3rd Outright placings , 1st, 2nd & 3rd position in the Champ Class, 1st, 2nd & 3rd position in the Club Class.

The Hard Charger Award (\$50) will be awarded to the team that makes up the most positions from their qualifying position to the end of the race courtesy of Westglass .

Pole Position for Outright, Champ Class & Club Class will be awarded \$100 each courtesy of Scarcella Transport.

D. MEETING TIMETABLE

DAY / DATE	TIME	ACTIVITY / COMMENTS
Sunday – 11/02/2024	6.00am	Track Gates open
	7.00am to 8.00am	Scrutineering
	8.00am to 8.30am	Drivers Briefing, Presentation and Driver Sign On
	8.30am to 9.15am	Official Practice
	9.15am to 9.30am	Karts to Re-fuel
	9.30am to 10.00am	Team Qualifying
	10.10am	Karts called to Starting Grid
	10.20am	Pit Lane Exit Closes
	10.30am	Race Start
	500 Laps or 4.30pm	Race Finish
	4.30pm	Parc Ferme
	6.00pm	Track Gates Close

E. MEETING CONDITIONS

DRIVE THROUGH PENALTY:

Teams that fail to comply will be given a ten (10) Lap Timing Penalty.

TYRES:

The permitted Tyres for this event are: Dunlop SL1A (Slick) & Dunlop KT12-SLW2 (Wet).

Any number of Tyres may be used in Practice Sessions.

Once Qualifying commences, only one (1) set of the prescribed Dry Weather Tyres, and two sets of the prescribed Wet Weather Tyres may be used for the duration of the Event.

At the discretion of the Chief Scrutineer tyres may be marked, scanned and recorded.

CONTROL FUEL:

The Control Fuel for this meeting is Ampol / Caltex 95.

The Fuel must be purchased from any Ampol/Caltex or Woolworths-Ampol/Caltex service station

Teams must supply twenty-three (23) litres of Fuel for each Kart and be purchased no more than two days prior to the meeting. Proof of purchase of the Fuel must be retained and produced to the Chief Scrutineer or Fuel Marshal if requested. The Race Fuel is to be left adjacent to the Fuel Rig prior to, or immediately after Driver Sign-on.

REPLACEMENT ENGINES:

Replacement engines must have their engine number and tag information included on the karts scrutineering form. If not included on the scrutineering form the team must supply this information to the Chief Scrutineer once an engine change is affected.

MECHANICAL BREAK DOWN AREA:

The lubricating of chains and any repairs or adjustments that require the use of tools must be performed beyond the pit gate, in the paddock area.

TECHNICAL:

All Engines must be sealed with additional approved security seals to the cylinder head and flywheel/fan cover.

The engine, clutch and engine accessories must comply with the Four Stroke Karting Association of NSW 2023

Supplementary Engine Technical Specification, Document ID: 4SKANSW2023SETSREV05

This document is available for download from www.4skansw.com.au

Rule T.2.8 (c) does not apply to this event. Nylon cable ties may be used to provide secondary retention of the nose cone clips. The cable ties may be placed in any position on the clips including the lower section holding the lever to the tension adjustment bolt.

Rule T.2.13. Metallic rear bars are not permitted for use at this event.

Rule T.2.14 (c). Additional holes are permitted at this event for the sole purpose of mounting chain guard strips and or lights to the device.

Rule T.2.5 (c). Wheel nuts are not required to be grade 8.8. Bolts and or studs must be a minimum of grade 8.8

Rule T.3.5 (b). Non-metallic side plates or discs attached to the sprocket or carrier that are larger than the outside of the chain are permitted at this event.

Rule T.3.11 (a). Replace "This safety device must comprise a multi-strand wire, with one end of the wire securely tethered to the Frame and the other end secured through a fixing lug on the muffler" with "This safety device must comprise a multi-strand wire, with one end of the wire securely tethered to the Frame or bearing carrier/housing and the other end secured through a fixing lug on the muffler or to another tether cable that is secured through a fixing lug on the muffler."

Rule T.8.2. Communications equipment may be installed in or on the helmet. The fixing of such items or devices to the helmet must not cause or result in a deterioration of the structural integrity of the helmet.

During the race, nylon cable ties and or cloth reinforced tape (race tape) may be used to effect temporary "on the run" repairs. The use of nylon cable ties and or cloth reinforced tape (race tape) during the race will not disqualify the kart from that section of the event.

Where a kart is deemed to be non-compliant at post-race scrutineering and the non-compliance relates solely to an issue that is not performance enhancing and the kart is as it was presented for pre-race scrutineering or the issue of non-compliance relates to "on the run" repairs carried out during the event. The kart cannot be disqualified from that section of the event as a result of that non-compliance issue. The determination of whether the non-compliant issue is performance enhancing, or not, is the responsibility of the Chief Scrutineer or their appointed representative.

COMMUNICATIONS:

Rule T.1.7 (d) does not apply to this event. Devices, systems or items which provide either voice or data transmission to or from the Kart and/or Driver are permitted.

Raceceivers are compulsory for this event. Failure to have a working Raceceiver delivering audio to the driver of the kart whilst on track may, at the discretion of the Clerk of Course, result in a "Mechanical Black Flag" being issued requiring that kart to return to the pits to have the issue rectified. Multiple offences by the same kart/team may result in a Stop Go Penalty being issued.

F. CLUB/TRACK REQUIREMENTS

MEDICAL SERVICES:

Any Medical assistance that is required outside of the operating hours when Karts are not on the Race Track please contact 000. The address to give to the Emergency Services is:

Lithgow City Raceway, Oakey Forest Road, Marrangaroo NSW

KART RETRIEVAL:

Retrieval of Karts is at the discretion of the Clerk of Course.

Pit Crew must only enter the Race Track area when permitted by the Grid Marshall or Clerk of Course, and then only if wearing a HIGH VISIBILITY Safety Vest or Clothing on the upper torso.

ANIMALS:

Subject to the applicable laws which may govern the access of animals, no animals are allowed anywhere within the Track precinct, unless they are appropriately restrained and managed by a competent and capable person. At their discretion, the Safety Officer may require an animal to be further restrained or removed from the venue.

OTHER:

No dumping of Fuel or Tyres, please make your own arrangements.

No unlicensed driving of motor vehicles permitted at the Track.

No Kart engine starts any day before 8.30am or during Drivers Briefing.

Overnight camping is permitted on the grounds.

Please keep the Ambulance gate/entrance clear at all times.

G. CRITICAL INCIDENT CONTACTS

<p>Steve Fisher - 0417 970 206</p>	<p>Officials Coordinator 1st point of contact for ALL Critical Incidents, Mandatory notifications of ALL injuries transported to Hospital and any other support needs.</p>
<p>Graeme Abbott - 0428 275 485</p>	<p>State Technical Advisor For all Technical enquiries.</p>