



19

SPEEDWAY

19.1 PROTECTIVE CLOTHING- SPEEDWAY

19.1.0.1 No competitor may practice, start or compete in any Speedway or Track competition on a Speedway machine unless wearing the following protective equipment and clothing:

19.1.1 Helmet

19.1.1.1 An approved and correctly fitting helmet which must:

- a) Carry the Standards Association of Australia "AS 1698" label, or
- b) Be approved under Rule 01.69 & 01.70 of the Road Racing FIM Technical Rules [see Appendix 1].

19.1.2 Clothing

19.1.2.1 A 1-piece suit or jacket and trousers constructed of leather or other material of similar or greater durability ~~which meets FIM requirements written in Art 65.07 and 65.08,~~

19.1.2.2 Where jackets or 1-piece suits are fitted with front opening slide fasteners, a safety strap must be fitted and secured at the neck,

19.1.2.3 When jackets and trousers are worn, provision must be made to securely attach the jacket to the trousers by press studs, buttons, laces, Velcro or zippers. The trousers, and jacket must be attached while competing.

19.1.2.4 The following areas must be padded with at least a double layer of leather or enclosed plastic foam at least 8mm thick at the:

- a) Shoulders,
- b) Elbows,
- c) Both sides of torso and hip joint, and

d) Knees.

19.1.2.5 Solo's ONLY or as above:

- a) Trousers of leather or synthetic material of similar durability
- b) Trousers of other than leather must be non-combustible and fitted with a lining
- c) A jersey made of close knit fabric of natural or synthetic fibre, which must be a snug fit and provide protection against abrasion to the body and arms
- d) Full body armour must be worn under clothing.

19.1.2.6 A commercially manufactured back protector, which continuously covers the back area between the collar line and the base of the spine.

19.1.3 Footwear

19.1.3.1 Boots with ankle and calf protection which must be:

- a) Constructed of leather or other material of similar or greater durability but must not be constructed of rubber,
- b) At least overlap the suit or trousers when the rider is in the normal riding position, and
- c) For solo competitors, in the case of the left foot, have a steel skid and be made with a curved front extending at least 50mm over the toe of the boot.

19.1.4 Gloves

19.1.4.1 Gloves of non-split leather or other material of similar or greater durability and having the following properties:

- a) A minimum thickness of 1.5mm,

- b) Be fire retardant,
- c) Be resistant to abrasion,
- d) Have perspiration absorbing qualities,
- e) Be medically non-toxic and non-allergenic.

19.1.5 Goggles and Visors

19.1.5.1 Eye protection, including spectacles, protective goggles, helmet visors and/or 'tear-offs' must be worn provided:

- a) Eye protectors and spectacles are made of non-shattering material,
- b) Eye protectors which cause visual disturbance are not to be used,
- c) Visors are an integral part of the helmet,
- d) Metal or perspex face shields are not used,
- e) Eye shades or peaks are of a flexible material.

19.1.5.2 Visors mounted on the helmet or peak may not be used unless:

- a) The visor is made of a flexible material that will not shatter on impact,
- b) Any rivets or screws used to mount the mechanism are fitted with their heads flush with the inner or lower surface, provided that where flush finishing is impractical on a peak, round headed screws or pop rivets projecting no more than 3mm from the surface may be used.

19.1.6 Hair and Jewellery

19.1.6.1 Hair longer than shoulder length must be

confined in the helmet or jersey.

19.1.6.2 Body jewellery is to be removed or securely covered with tape prior to competition.

19.1.7 Footwear in pits

19.1.7.1 Closed footwear must be worn in the pit area at all times.

19.1.7.2 Mechanics must be dressed in pit uniforms for a specific rider, team, dealer team, factory team or dress in clean overalls. A promoter may specify pit attire.

19.2 FRAMES AND PARTS - SPEEDWAY

19.2.1 General

19.2.1.1 Titanium may not be used in the construction of the frame, the front forks, the handlebars, the swingarms or the wheel axles of any machine.

19.2.1.2 Handlebars must:

- a) Be fitted to the unsprung part of the front suspension,
- b) Be securely plugged so as to present a flush or rounded end,
- c) Have a width of not more than

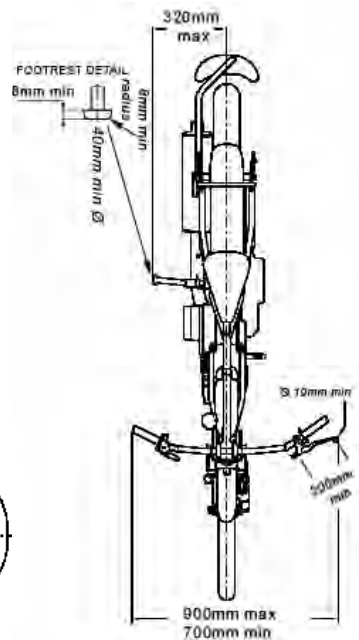
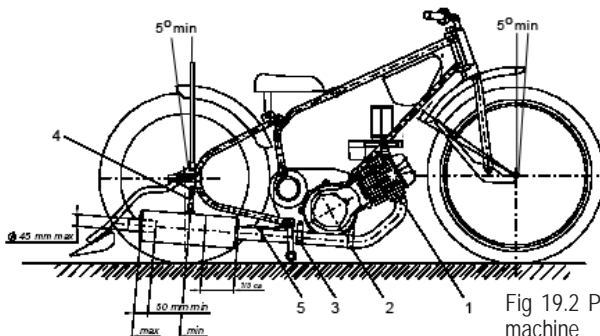


Fig 19.2 Plan and side view- 500 solo speedway machine

- 900mm nor less than 700mm, and
- d) Have handlebar grips attached to the ends with a maximum length of 150mm.
- 19.2.1.3 Clutch levers must:
 - a) Have ball ends with a minimum diameter of 19mm,
 - b) Measure no more than 200mm from the fulcrum to the extremity of the ball.
 - 19.2.1.4 Throttle controls and mechanical carburettor linkages must:
 - a) Be self closing,
 - b) Be enclosed so as to prevent jamming.
 - 19.2.1.5 There must be a kill switch which must:
 - a) Cut out the ignition,
 - b) Operate on the primary circuit,
 - c) Be fitted with a lanyard which must:
 - i) Have a total extended length not exceeding 500mm,
 - ii) Be attached around the rider's right wrist when the machine is in motion,
 - iii) Not be secured to the handlebar unless by a readily torn material.
 - 19.2.1.6 Stops or other devices must be fitted to ensure a minimum clearance of 30mm between the handlebars and any other part of the machine when on full lock.
 - 19.2.1.7 Steering must be:
 - a) Direct,
 - b) Through the front wheel,
 - c) By a classic telescopic fork, leading link, earles, or girder type.
 - 19.2.1.8 Light alloys may not be used for wheel axles.
 - 19.2.1.9 The front wheel must be fitted with a knockout spindle or an approved clamp to fasten to the fork tips.
 - 19.2.1.10 Brakes may not be fitted.
 - 19.2.1.11 For any cast or welded wheel, the gaps between the spokes must be filled in.
 - 19.2.1.12 Machines need not carry number plates.
 - 19.2.1.13 FIM homologated dirt deflectors must be fitted to all solo Speedway machines with the exceptions of 125cc Junior machines,

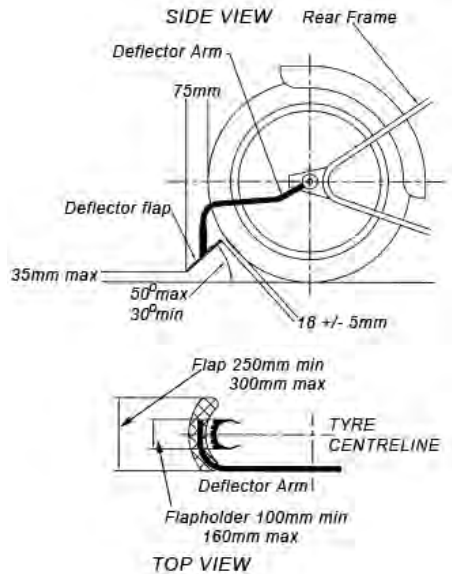


Fig 19.2.1.13 Dust Deflector detail

and 500cc upright engined machines when used in classic Speedway events.

19.2.2 500 Solo

- 19.2.2.1 Rear chain guards must:
 - a) Be fitted to the back end of the rear assembly of machines,
 - b) Provide protection where the rear chain enters onto the rear wheel sprocket.
- 19.2.2.2 Exhaust systems must not extend beyond the outer circumference of the

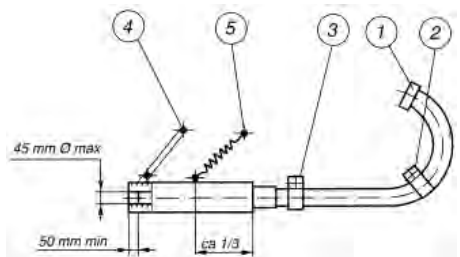


Fig 19.2.2.5 500 Solo exhaust details

rear wheel rim and tyre.

- 19.2.2.3 The gap between the silencers and the tyre must not exceed 60mm.
- 19.2.2.4 Exhaust gases must be discharged from the system horizontally and parallel to

the centre line of the machine.

- 19.2.2.5 The exhaust pipe must be fixed to the cylinder head and frame with a minimum of 3 clips, 1 of which must be attached to the cylinder head.
- 19.2.2.6 The silencer must be attached to the frame with at least 1 clip. A second moveable coupling must be fitted from the first third of the silencer to the frame with steel cable of at least 3mm or strong steel spring.
- 19.2.2.7 The diameter of the exhaust pipe must not exceed 50mm or an equivalent area and must remain constant up to the silencer.
- 19.2.2.8 The outlet area of the silencer must remain constant over a length of 50mm, must not exceed 45mm, or an equivalent area, and must not be perforated.
- 19.2.2.9 The outside shell of the silencer must form 1 unit. The end of the pipe must be cut at right angles.
- 19.2.2.10 Where turbo or similar types of approved silencers are fitted:
- The silencer must be mounted in a position to discharge the exhaust fumes at a minimum deflection of 15° from the centre line of the machine and a maximum of 30° to the ground,
 - The silencer must not be altered in shape or modified in any way, other than a welded transition section to allow clamping to the exhaust pipe,
 - The maximum internal outlet diameter must be 47mm and must remain as manufactured.
- 19.2.2.11 Machines must be fitted with front mudguards that extend at least 5° ahead of a vertical line running through the centre of the front wheel axle and at least 5° under the top edge of the mud-shield protecting the front of the engine.
- 19.2.2.12 The rear mudguard must extend at least 5° behind a vertical line running through the centre of the rear axle.
- 19.2.2.13 Rear tyre requirements are as follows:
- Subsequent modification of tyres is not permitted,
 - The overall width must not exceed 100mm,

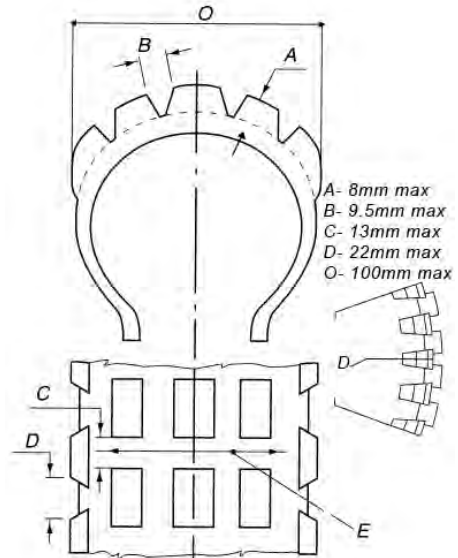


Fig 19.2.2.13 Solo Tyre details

- The tyre must be mounted and inflated to 14 psi at Scrutineering,
 - The tread depth must not exceed 8mm measured at right angles to the face of the tread,
 - All blocks in the same circumference must be of the same depth,
 - The space between the blocks must not exceed 9.5mm across the tyre or 13mm in a circumferential direction,
 - The space between the blocks must not exceed 22mm. The space across C in the relevant diagram must not extend completely across the tyre measured at right angles to the wall of the tyre, unless broken by a block.
- 19.2.2.14 The front tyre may be of any size or type but limited to an overall width of 80mm.
- 19.2.2.15 Tyres may not be treated by chemicals, tyre warmers or other means which tend to alter the shape, minimum shore hardness, construction or other characteristics.
- 19.2.2.16 The minimum weight, without fuel, is 77kg.
- 19.2.2.17 Footrests:
- Must be on the right hand side of

the machine and must not exceed 320mm in length measured from the centre line of the motorcycle,

- b) Must have metal protection at the end of at least 8mm radius,
- c) May be folding and, if so, must be fitted with a device which automatically returns them to the normal position.

19.2.2.18 Rear suspension is prohibited.

19.2.2.19 A single gear only is permitted.

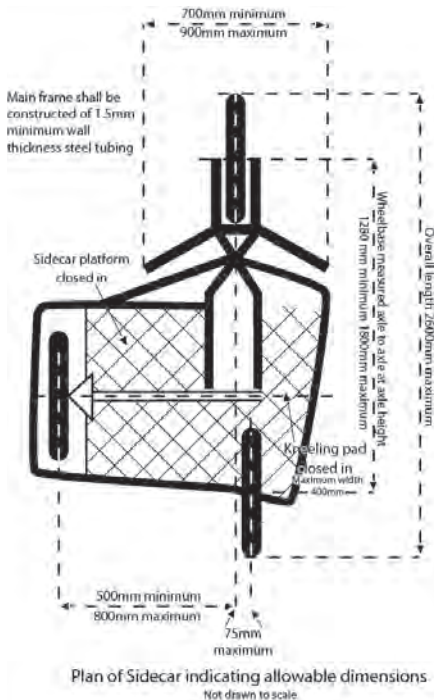


Fig 19.2.3 Sidecar Dimensions

19.2.3 Sidecar

19.2.3.1 The overall width must not exceed 1500mm.

19.2.3.2 The length from the leading edge of the front tyre to the outside of the rear mudguard must not exceed 2600mm.

19.2.3.3 Overall height must not exceed 1200mm.

19.2.3.4 The wheel base taken at axle height from

the centre of the front axle to the centre of the rear axle must measure between 1280mm and 1800mm.

19.2.3.5 The wheel track, taken between the tracks left by the centre lines of the rear motorcycle wheel and the sidecar wheel, must measure between 500mm and 1100mm.

19.2.3.6 The centre lines of the tracks made by the front and rear wheels of the motorcycle when the machine is proceeding directly forward must be no further apart than 75mm.

19.2.3.7 The width of the kneeling pad on the offside of the machine must not exceed 400mm.

19.2.3.8 The tubing used in the construction of the main frame of a sidecar motorcycle must have a minimum wall thickness of 1.5mm.

19.2.3.9 The sidecar must be on the left of the motorcycle and, if not an integral part of the chassis, must be fixed to the motorcycle in at least 4 places.

19.2.3.10 The sidecar wheel must be staggered inwards. If the sidecar wheel is mounted by a plate on both sides, the diameter of the axle must exceed 12mm.

19.2.3.11 The sidecar frame must have a continuous bar along the exterior of the sidecar wheel.

19.2.3.12 The streamlining:

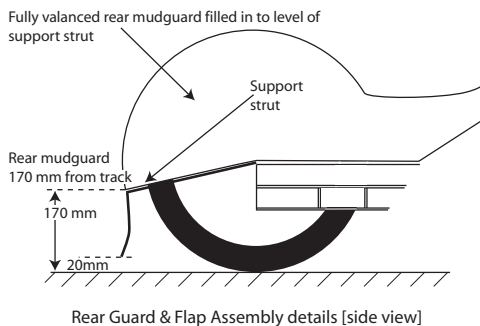
- a) Must not be in front of a vertical line drawn through the leading edge of the front tyre,
- b) Must not be to the rear of a vertical line drawn through the exterior edge of the rear rim,
- c) May come into contact with the ground with the rear wheel raised 300mm from the ground.

19.2.3.13 In all handlebar positions, there must be a space of at least 30mm between the streamlining and the ends of the handlebars, including any attachments.

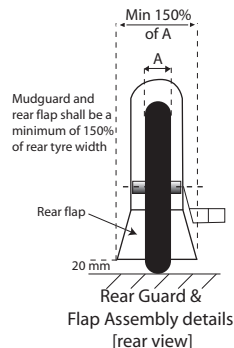
19.2.3.14 Aero panels, side panels and similar attachments may be used provided they are:

- a) Constructed of metal, fibreglass or polycarbonate material,

- b) Free of sharp or protruding edges, and
 - c) Not dangerous to the rider or other competitors.
- 19.2.3.15 Horizontal wings and aerodynamic friction assisting devices are prohibited.
- 19.2.3.16 Fuel tanks must be of a material approved by the Australian Standards Association for fuel containers.
- 19.2.3.17 Drive must only be transmitted through the rear wheel of the motorcycle.
- 19.2.3.18 Tyres may be cut or grooved and of any size or type provided:
- a) Solo 2 ply and 4 ply 76mm (3") tyres may not be used on rear rims exceeding 127mm (5") in width,
 - b) The rear wheel rim width must not exceed 175mm (7"),
 - c) Knobby tyres may not be used.
- 19.2.3.19 The area inside a spoked wheel must be covered by a disc or shield so as to prevent a rider's or passenger's feet or hands coming into contact with the spoked area.
- 19.2.3.20 Any space between the sidecar body and the rear or sidecar wheel of the motorcycle greater than 76mm must be decked so as to prevent the passenger's hands or feet entering between the chassis bars.
- 19.2.3.21 Any open area between the footrests, the continuous bar and the right hand side to the direction of travel must be filled in with a suitable material so as to stop a rider or passenger from trapping their feet.
- 19.2.3.22 Where the sidecar wheel is mounted with a bracket on 1 side only, the axle diameter must be a least 20mm.
- 19.2.3.23 Stub axles must have a minimum diameter at the base plate of 40mm.



- 19.2.3.24 The sidecar wheel must be covered by a non-rotating shield which must:
- a) Be constructed of sheet metal, fibreglass or similar material and be flat or nearly so,
 - b) Be securely fitted to the sidecar,
 - c) Incorporate a 25mm horizontal crash bar surrounding the outer side of the sidecar wheel at floor level,
 - d) Cover at least the outward facing spoked area, and,
 - e) If trials tyres are fitted, cover the tyre area as well.
- 19.2.3.25 The sidecar wheel must be either spoked, moulded type mag, or other approved wheel. Riveted type mag wheels are not permitted.
- 19.2.3.26 The fitting of a front mudguard is not compulsory.
- 19.2.3.27 Rear mudguards:
- a) Must be valanced on both sides down to axle level, to a maximum of 170mm from ground level
 - b) Must be fitted with a 1 piece flexible mud flap without any slots, which:
 - i) Is a minimum thickness of 6mm and be of a reinforced belting type rubber,
 - ii) Is attached to the rear mudguard,
 - iii) Ends no more than 20 mm above ground level,
 - iv) Is attached to 3 sides of the mudguard and projects forward by a minimum of 75 mm on each side,
 - v) Is a consistent width from top to bottom,



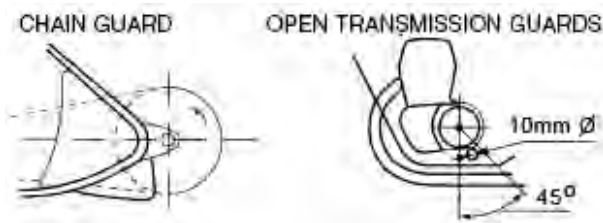
vi) And/or be fitted with an FIM homologated dirt deflector,

c) May be incorporated into the passenger's seat moulding,

19.2.3.28 Promoters may require additional specifications for the protection of spectators.

- 19.2.3.29 Footrests must be on the right hand side to the direction of travel and linked by a continuous bar.
- 19.2.3.30 All exterior barwork and tubework ends must be plugged or capped so as to present a flush or convex end.
- 19.2.3.31 A suitable handhold must be provided for the passenger on the offside of the machine and near the front.
- 19.2.3.32 Exhaust fumes must be discharged towards the rear of the machine. Exhaust fumes must not be discharged so as to raise dust, foul the tyres or inconvenience the passenger or any other rider or passenger.
- 19.2.3.33 The exhaust must be attached to the machine at a minimum of 3 locations, 2 on the frame, (1 to the rear), in addition to the 1 on the **cylinder head**.
- 19.2.4 Junior - 125cc Solo**
- 19.2.4.1 Wheelbase must not exceed 1375mm.
- 19.2.4.2 Rear rim diameter must not exceed 17" (432mm).
- 19.2.4.3 Rear tyres must:
- Have Trial pattern tread tyres,
 - Not exceed 90mm x 432mm (3.5" x 17"),
 - Not be modified.**
- 19.2.4.4 Front rim diameter must not exceed 482mm (19").
- 19.2.4.5 Front tyres must:
- Have Trial pattern or Speedway tread,
 - Have a diameter not exceeding 19" (482mm),
 - Not be modified.**
- 19.2.5 Junior - Sidecar**
- 19.2.5.1 Overall length from the leading edge of the front tyre to the outside edge of the rear mudguard must not exceed 2100mm.
- 19.2.5.2 Overall width must not exceed 1250mm.
- 19.2.5.3 Wheelbase, taken at axle height and from the centre of the front axle to the centre of the rear axle, must measure between 1,500mm and 1,200mm.
- 19.2.5.4 Stub axles must have a minimum diameter at the base plate of 25mm.
- 19.2.5.5 Wheel track, taken between the tracks left by the centre lines of the rear motorcycle wheel and the sidecar wheel, must measure between 800mm and 600mm.
- 19.2.5.6 The width of the kneeling pad on the off side of the motorcycle must not exceed 300mm.
- 19.2.5.7 The sidecar wheel must be covered by a non-rotating shield which must:
- Be fitted securely to the sidecar,
 - Incorporate a 20mm horizontal crash bar surrounding the outer side of the sidecar wheel at floor level,
 - Cover at least the outward facing spoked area, and
 - If trials tyres are fitted, the tyres.
- 19.2.5.8 Rear mudguards:
- Must be valenced on both sides down to axle level,
 - Must be fitted with a 1 piece flexible mud flap without any slots, which:
 - Is a minimum thickness of 6mm and be of a reinforced belting type rubber,
 - Is attached to the rear mudguard,
 - Ends no more than 20 mm above ground level,
 - Is attached to 3 sides of the mud-guard and projects forward by a minimum of 75 mm on each side,
- 19.2.5.9 Front and rear rim diameter for the motorcycle must not exceed 19" (482mm).
- 19.2.5.10 Rear rim width for the motorcycle must not exceed 102mm and trial pattern tread tyres must be fitted.
- 19.2.5.11 Hand holds and footrests must comply with the requirements for Senior Speedway sidecars.
- 19.2.5.12 Sidecar wheels and tyres:
- Knobby tyres are not permitted,
 - Cutting or grooving tyres is permitted,
 - The sidecar wheel must be either spoked, moulded type mag, or other approved type wheel. Riveted type mag wheels are not permitted.
- 19.3 ENGINES – SPEEDWAY**
- 19.3.1 General**
- 19.3.1.1 Primary chain guard protection must be provided by:
- Fully enclosing the chain with a steel guard, or
 - If a plastic, fibreglass or part open

Fig 19.3.1.1 Chain guard details



chain guard is used, a steel bolt of not less than 10mm minimum diameter, placed outside the bottom rear quadrant of the clutch sprocket. This bolt, if damaged, must be replaced.

19.3.1.2 Mechanical carburettor linkages must be:

- Enclosed by a suitable material, or
- Fully enclosed by a box.

19.3.1.3 Noise emissions must not exceed 98dB(A) when measured as per GCR 12.10.

19.3.2 500 Solo

19.3.2.1 Engine capacity must not exceed 500cc.

19.3.2.2 Engines must be:

- Single cylinder,
- 4- stroke,
- 4 valves maximum,
- Fitted with 1 carburettor of 34mm \pm 0.1mm diameter, and
- 1 spark plug.

19.3.2.3 2-valve engines may use a carburettor of 36mm \pm 0.1mm diameter.

19.3.2.4 The carburettor measurements must:

- Remain constant over a distance of no less than 25mm on the engine side and 5mm on the air intake side,
- Be taken from the edges of the

throttle valve or throttle butterfly.

19.3.2.5

The fuel output section of the carburettor must be of circular shape.

19.3.2.6

Direct injection must comply with the above carburettor sizes.

19.3.2.7

Supercharging and turbocharging are not permitted.

19.3.3 Sidecar

19.3.3.1 An event may be restricted to machines of a capacity of no more than 500cc, which will be known as a 500cc class event.

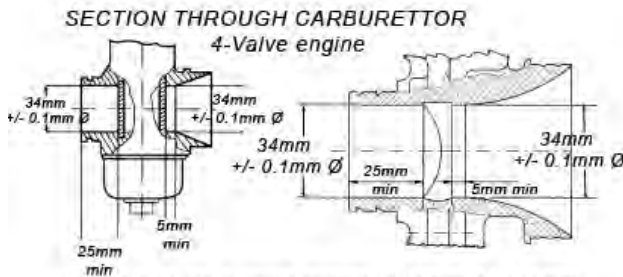
19.3.3.2 For a machine competing in a 500cc class event, the engine must comply as follows:

- Where electronic fuel injection is installed, it must be of a standard production type,
- The engine may not be turbocharged or supercharged.

19.3.3.3 For a machine competing in any event other than a 500cc class event, the engine must comply as follows:

- The engine capacity must not exceed 1,045cc,
- Supercharged and turbocharged engines must not exceed 500cc,
- On liquid cooled engines an overflow pipe must be used to direct any overflow of coolant away from the rider and passenger.
- Titanium may be used if fitted as OEM.

19.4 ENGINES - JUNIOR SPEEDWAY



Choke size for 2-valve engine is 36mm \pm 0.1mm

Fig 19.3.2.4 Carburettor dimensions

19.4.1 125cc Solo

- 19.4.1.1 If the engine is fitted with a gearbox, the gearshift lever must be removed and the machine must remain in 1 gear while racing.
- 19.4.1.2 The engine capacity must not exceed 125cc with a +1mm tolerance of the bore diameter.
- 19.4.1.3 A single cylinder, 4-stroke engine, fitted with 1 carburettor, of a mass produced type must be used.
- 19.4.1.4 The cylinder head must be as follows:
- 2-, 3- or 4-valve cylinder heads can be fitted, but 3- and 4-valve heads must retain manufacturers specifications,
 - The action of the valves must be controlled by valve springs,
 - The cylinder head may be ported and, if damaged in use, bearing journals may be bored and bearings replaced with either roller or bronze bearings,
 - For 2-valve heads, maximum valve size must be:
 - Exhaust - 25mm, and
 - Inlet - 30mm.

- 19.4.1.5 Carburettors no bigger than 24mm can be fitted.
- 19.4.1.6 Inlet manifold must be round for entire length.
- 19.4.1.7 Early model crankcases may be used with late model heads but the compression ratio must not exceed 9.7:1.
- 19.4.1.8 Any type of ignition system may be used.
- 19.4.1.9 Later model parts, or parts of different manufacture, may be installed.
- 19.4.1.10 The "Shupa" brand junior Speedway machine is approved for competition in the Junior 125 Solo class when the machine is fitted with the 2- or 3-valve head.

19.4.2 Junior - Sidecar

- 19.4.2.1 Engine capacity must not exceed 250cc.
- 19.4.2.2 Machines must be fitted with unmodified production engines and may be fitted with an operating gearbox.
- 19.4.2.3 Junior sidecar competitors on junior sidecar machines are allowed to compete on senior tracks to a maximum length of 450 metres. Rider and passenger must be aged 14 to 16 years of age. Riders must be assessed by an accredited coach prior to competition.

19.5 RIDER IDENTIFICATION- SPEEDWAY**19.5.0.1 Speedway competitors must:**

- a) Wear helmet colours, as prescribed in the program for the competition, selected from the following table , and subject to the following sub-Rules:

RACE	RED	BLUE	WHITE	YELLOW	YELLOW & BLACK	GREEN	ORANGE	BLACK	BLACK & WHITE.
Scratch 4 Riders	✓	✓	✓	✓	✓	X	X	X	X
Scratch 6 Riders	✓	✓	✓	✓	✓	✓	✓	X	X
Handicap	✓	✓	✓	✓	✓	✓	✓	✓	✓

NOTE: In table 19.5.0.1 ✓ means available, X means unavailable.

- b) At all race meetings, wear racing numbers as allocated to the competitor by the RCB as follows:
- A number worn on a competitor's back which must:
 - Measure 230mm x 230mm,
 - For solo riders, be black, with a white background,
 - For sidecar riders, be black with a yellow background,
 - Have a maximum background area of 300mm².
 - A number worn on a competitor's front must:
 - Measure at least 100mm x 80mm,

- For solo riders, be black, with a white background,
 - For sidecar riders, be black with a yellow background,
 - Be worn on the left breast.
 - c) Not have advertising on clothing within 25mm of number backgrounds.
- 19.5.0.2 The helmet of each competitor must be clearly visible to the Referee, the Judge and the Timekeeper throughout each event.
- 19.5.0.3 A competitor who has a helmet of the specified colour for an event may wear the helmet in that event without a helmet cover.

19.6 FUEL - SPEEDWAY

- 19.6.0.1 Fuel must:
- a) Be unleaded, and
 - b) Be no more than 100 RON; and
 - c) Contain no additives other than those added at the point of manufacture except for lubricating oil for 2-stroke engines; and
 - d) Be readily available from retail petrol pumps within Australia; or
 - e) Be a brand of fuel homologated by MA that is compatible with the "Fuel Quality Standards Act 2000".
- 19.6.0.2 For Senior and Classic competition, and **250cc and 350cc Junior machines**, the following fuels are permitted:
- a) Commercially available Methanol, or
 - b) Unleaded fuel which complies with GCR 19.6.0.1.

19.7 CLASSES- JUNIOR SPEEDWAY

- 19.7.0.1 Junior - age groups and capacities - solo and sidecar

AGE GROUP	CLASSES AND CAPACITY
7 years to under 9 years	125cc Single 4-stroke Solo
9 years to under 16 years	125cc Single 4-stroke Solo
11 years to under 16 years	250cc 4-stroke Sidecar
9 years to under 16 years	250cc 4-stroke Sidecar Passenger

19.8 250CC INTERMEDIATE SPEEDWAY

- 19.8.0.1 This class is for club-level competition only and will be conducted under the requirements of this chapter.
- 19.8.0.2 Promoters intending to conduct competition for 250cc intermediate class must:
- a) Obtain approval from the Speedway Commission, in addition to obtaining approval from the SCB,
 - b) Provide the Commission with a report on the merits of the class. The report should include statements from riders and officials and engineering personnel.

19.8.1 Engines

- 19.8.1.1 An upright 4-stroke single cylinder engine up to 250cc.
- 19.8.1.2 If the engine is fitted with a gearbox, the gearshift lever must be removed and the machine must remain in 1 gear ratio while racing.

19.8.2 Frames and Parts

- 19.8.2.1 ~~With the following exceptions~~ GCRs 19.2.1 and 19.2.2 apply:
- ~~a) Telescopic forks must be used,~~
 - ~~b) No minimum weight restriction.~~

19.8.3 Speedway Classes

CLASS	AGES
Junior	13 years to under 16 years
Senior	16 years and over

19.9 350cc SOLO SPEEDWAY

- 19.9.0.1 Competition for 350cc machines is allowed under Speedway Rules.
- 19.9.0.2 Riders must be assessed by an accredited coach prior to competition.
- 19.9.0.3 Riders using these machines must be 14 years to under 16 years.
- 19.9.0.4 Other special conditions will apply to the use of these machines and these conditions will be made available from MA upon request.
- 19.9.0.5 Tracks must be no more than 450 metres in length, and licenced by MA or the relevant SCB.
- 19.9.0.6 Engines must be OEM 350cc and carburetors are free.

19.10 CLASSIC SPEEDWAY

19.10.1 Eligibility - solo

- 19.10.1.1 Engines must have been manufactured before 31st December 1976.
- 19.10.1.2 Competitors must be aged at least 30 years at the date of the competition. tread pattern depth of 8mm.

19.10.2 Frame - Classic Speedway

- 19.10.2.1 The frame must:
- Have a front wheel diameter of 23" (594mm).
 - Have a rear wheel diameter of 19" (482mm).
 - Have rear tyres with a maximum tread pattern depth of 8mm.
 - Not be fitted leading-link front forks.

19.10.3 Engine Specifications - Solo

- 19.10.3.1 The engine must:
- Be single cylinder,
 - Be 2- valve with push rod operation,
 - Have a single spark plug,
 - Have a maximum capacity of 500cc +/- 2% tolerance,
 - Be vertical in the chassis,
 - Be fitted with a round slide carburettor of 38mm maximum bore,
 - Not be fitted with a centre port cross flow cylinder head.

19.10.4 Frames - Sidecars

- 19.10.4.1 Conventional type frames as used prior to 31st December 1976 must be used.

19.10.5 Eligibility – Sidecars

19.10.6 Engine Specifications - Sidecars

- 19.10.6.1 Engines must have been manufactured before 31st December 1976.

19.11 COMPETITION RULES - SPEEDWAY

19.11.1 General

- 19.11.1.1 Competitions may be solo events or team events.

19.11.2 Change of Machines

- 19.11.2.1 Subject to the SR, a competitor may compete on a machine other than that described in the competitor's entry application but:
- Must inform a key official of any change, and

- May not, in any heat or final, use the machine on which another rider has qualified for the same heat or final.

19.11.3 Identification of Machines

- 19.11.3.1 All machines must have the competitor's name displayed on the rear mudguard, seat or valance, in letters with a minimum height of 25mm.
- 19.11.3.2 All sidecars must have the competitor's race number on the side wing of the machine. The number must be 150mm (min.) high with a contrasting background.

19.11.4 Log Books

- 19.11.4.1 Each competitor must possess a prescribed log book which must:
- Be produced by the competitor at Scrutineering,
 - Be available for production at any other time during the meeting,
 - Contain provision for the following entries:
 - The meeting date and place,
 - The Scrutineer's report as to any defects or faults in the machine,
 - Any penalties imposed by the Referee.

- 19.11.4.2 A competitor must correct any machine defects noted in the log book before being permitted to compete on that machine again.

19.11.5 Competitors

- 19.11.5.1 A competitor who has entered for a meeting may practice on a machine on the track before the commencement of the meeting where the competitor has:
- Not ridden on the track previously,
 - Had an accident, which has damaged the machine so as to require major repairs to the frame.

19.11.5.2 The Referee may require any:

- Newly licensed competitor,
- A competitor whose abilities are not known to the Referee,

to submit to such test as the Referee considers proves that the competitor is able to perform safely in competition.

19.11.6 Juniors

- 19.11.6.1 Where a Junior track is situated on the infield of a Senior track, Junior Speedway

event may be conducted in conjunction with a Senior meeting.

- 19.11.6.2 A Junior licence holder who has turned 15 years of age and who in the opinion of a MA accredited coach is capable of handling a 500cc solo Speedway machine may give a demonstration during a break in the Senior program. Only 1 rider in this category is allowed on the track at 1 time.

19.11.7 Late Arrival

- 19.11.7.1 The Referee may refuse permission to compete to a competitor who arrives at the venue for a meeting later than the arrival time prescribed in the SR.

19.11.8 Sidecar Passenger

- 19.11.8.1 In the event that the nominated sidecar passenger is unable to continue during the meeting, they may be replaced providing the new passenger signs the relevant forms and is authorised by the Clerk of Course and Referee prior to taking part.

19.11.9 Starting

- 19.11.9.1 Competitors must be ready for the start when called upon to do so by the relevant official.

- a) The Referee may sound a 2 minute warning signal in the pit area,
- b) At the order of the Clerk of Course, competitors must leave the pit area together and proceed by the shortest practical route to the starting tapes and there stop under the control of the starting Marshal,
- c) Any competitor not ready to start at the expiration of 2 minutes after the signal will be excluded from the race,
- d) A competitor so excluded may be replaced by a reserve,
- e) Unless otherwise directed by the Referee, the time between the finish of 1 race and the start of the next will not exceed 5 minutes.

- 19.11.9.2 Competitors who are members of the same team or pair may exchange their starting positions.

- 19.11.9.3 Standing starts, operated by the Referee, are to be used.

- 19.11.9.4 For other than handicap starts:

- a) Competitors must form up in the prescribed order behind the tapes,
- b) Once all competitors are correctly

positioned and stationary, a green light or flag is shown,

- c) The starting Marshal then leaves the area of the tapes,
- d) After a pause of not less than 2 seconds, the Referee then releases the gate to start the race,
- e) The first competitor whose machine touches 1 or more of the tapes during the pause before the gate is raised will be excluded and the event will be restarted.

- 19.11.9.5 For handicap starts in Speedway:

- a) Competitors must form up at their handicap marks on indication by red light or red flag,
- b) Once all competitors are correctly positioned and stationary, the red light is extinguished or flag withdrawn to indicate that a start is imminent,
- c) After a pause, the Referee then shows a green light or flag to start the race,
- d) The first competitor whose machine crosses the applicable starting line in the pause before the green light or flag is shown will be excluded and the event will be restarted,
- e) A machine is deemed to have crossed the starting line when its rear wheel axle passes over the line.

- 19.11.9.6 A race may be re-started if, in the opinion of the Referee:

- a) Any aspect of the start is unfair or incorrect,
- b) The actions of any competitor have given that competitor an unfair advantage over another.

- 19.11.9.7 A competitor may not receive outside assistance after the showing of the green light or flag, or, in handicap events, the red light or flag, other than if:

- a) The engine has stalled,
- b) The assistance is from authorised pushers,
- c) The assistance is given before the machine reaches the 30 metre marker.

- 19.11.9.8 For the purposes of the preceding sub-Rule:

- a) A marker must be placed on the

track 30 metres from the starting line,

- b) A machine will be deemed to have reached the 30 metre marker when the front wheel axle passes it.

19.11.9.9 A competitor will be excluded if, in the opinion of the Referee:

- a) The competitor's machine is not moving under its own power at the 30 metre marker,
- b) The competitor fails to ride directly and without delay from the pits to the starting line,
- c) The competitor touches the tapes or crosses the applicable starting line at the start.

19.11.9.10 A competitor excluded under the preceding Rule in:

- a) Individual contests; may be replaced by a reserve,
- b) Teams contests; may be replaced by a track reserve,
- c) Test and teams matches; may be replaced by a team reserve,

must leave the track without delay and return to the pits as soon as the race finishes or is stopped.

19.11.10 Leaving the Course

19.11.10.1 A rider whose machine crosses the inner edge of the track with 2 wheels must be excluded unless, in the opinion of the Referee, the action was taken in the interest of safety of other riders or the rider was forced off course by another rider.

19.11.10.2 When tracks do not have an outer fence and are marked by other means, a competitor will be excluded if 1 wheel crosses the outer marker.

19.11.10.3 A rider who returns to the track and continues to race when not entitled to shall be excluded.

19.11.11 Retirements

19.11.11.1 A competitor who, in the opinion of the Timekeeper:

- a) Has not completed the race distance within 3 minutes of the start,
- b) Has not started the last lap before the winner has crossed the finish line;

will be deemed to have retired from the race.

19.11.11.2 If the chequered flag has not been shown after the race distance has been completed by the leading competitor, it will be deemed to have been shown and that competitor will be declared the winner.

19.11.12 Reserves

19.11.12.1 ~~The Clerk of Course may direct a reserve to compete in the place of any competitor who is unable to compete or continue in a competition or who has been excluded.~~ The Referee may direct a reserve to replace a competitor who has failed to start in an event.

19.11.12.2 Reserves will be used in rotation.

19.11.12.3 A reserve is not entitled to any points towards any subsequent race but must be paid any prize monies to which the reserve would have been entitled if the reserve had been an original competitor.

19.11.12.4 A reserve who replaces an excluded competitor in pairs or team races may use:

- a) The reserve's original start position,
- b) The competitor's original start position.

19.11.13 Re-runs

19.11.13.1 When a chequered flag is displayed before the race distance has been completed by the leading competitor, the Referee must order a re-run.

19.11.13.2 In a re-run:

- a) Competitors must start from their original starting positions, and
- b) Reserves must occupy the position of the replaced competitors.

19.11.13.3 Any competitor who has failed to start in or been excluded from any race may not compete in the re-run.

19.11.13.4 Any competitor who has retired from any race may not compete in the re-run unless, in the opinion of the Referee, the competitor retired in the interests of safety or after being fouled.

19.11.14 Scoring

19.11.14.1 In every heat, unless otherwise prescribed by the SR:

- a) The winner receives 3 points,
- b) The second receives 2 points,
- c) The third receives 1 point.
- d) The fourth receives 0 points
- e) 0 for last place is better than

M,R,F,T,E

and N

where:

O= For last place,

M= Excluded for 2
minute rule,

R= Retired from the
race,

F= Fall but not
excluded,

T= Excluded for false
start,

E= Excluded,

N= No start.

19.11.14.2 In individual events, ties will be resolved by a run-off between the tied competitors.

19.11.14.3 Alternatively, in individual events ties may be resolved as follows:

- a) The competitor who attains the highest number of firsts in the heats will be the winner,
- b) If there is still a tie, the competitor who attains the highest number of seconds in the heats will be the winner,
- c) If there is still a tie, the competitor who receives the highest number of thirds in the heats will be the winner,
- d) If there is still a tie, an "O" for the last place is better than M,R,F,T,E or N, where:

M= Excluded for 2 minute rule,

R= Retired from the race,

F= Fall but not excluded,

T= Excluded for false start,

E= Excluded,

N= No start.

19.11.14.4 In team events, ties will be resolved by a run-off with 1 competitor from each team.

19.11.14.5 All competitors taking part in a run-off in the event of tied scores must be paid prize money for the run-off.

19.11.15 Dead Heats

19.11.15.1 In the event of a dead heat between 2 or more competitors, the combined points will be shared between the tied competitors.

19.11.16 Flags and Signals

19.11.16.1 The dimensions of flags must be 600 x 600 mm.

19.11.16.2 All control lights:

- a) Must be visible to all competitors,
- b) May only be operated by the Referee or the Referee's nominee.

19.11.16.3 In addition to, or in substitution for the flags and lights applicable to other disciplines the following signals apply:

- a) Start - Green or National flag,
- b) Race stoppage - Red flag,
- c) Last lap - Yellow flag with black diagonal cross 50mm wide.
- d) Exclusion- Black flag, light or disc, indicating competitor's number or helmet colour.

19.11.17 Pit Control

19.11.17.1 No persons may be or remain in the pits during a meeting other than:

- a) Competitors,
- b) Competitors' mechanics,
- c) Police, fire or medical staff,
- d) Officials,
- e) Others authorised by the Clerk of Course or pit Marshal

19.11.17.2 The pits will be under the control of the pit Marshal who may:

- a) Report to the Clerk of Course any person who breaches any Rule or disobeys any instruction given by the pit Marshal,
- b) Direct any person as to that person's mode of dress or behavior,
- c) Eject any person who, in the opinion of the pit Marshal, is behaving in an unsafe or unsatisfactory manner.

19.11.17.3 Mechanics may not enter the racing area unless authorised to do so by the Clerk of Course for the purposes of:

- a) Push starting the competitor's machine,
- b) Attending to the accident damaged machine of the relevant competitor.

19.11.17.4 A mechanic may not attend any riders' briefing without the permission of the Referee.

19.11.17.5 It is recommended that mechanics be dressed in pit uniform for a specific rider, team, factory team, or dress in clean overalls. A promoter may specify pit attire.

19.11.18 Payments

- 19.11.18.1 Prize monies and traveling expenses must be prescribed in the SR.
- 19.11.18.2 All traveling monies must be paid in cash unless the competitor otherwise agrees.
- 19.11.18.3 A competitor will be deemed to have qualified for starting money if, after receiving the starting signal, the competitor moves forward under power from the starting position.
- 19.11.18.4 In races other than handicaps, a competitor who defeats a competitor of a higher grade is entitled to prize monies at the level of the defeated rider.

19.11.19 Referee - Speedway

- 19.11.19.1 In Speedway, the functions and authority of Steward and Clerk of Course, as described in chapter 2 will be exercised by the Referee.
- 19.11.19.2 The Clerk of Course shall be responsible to the Referee:
- For the conduct of the meeting and its administration in accordance with these regulations and the official program,
 - To put into effect all instructions given by the Referee received verbally or in writing, directly or by telephone,
 - Ensure that all the necessary officials, riders and spectators are informed without delay of the Referee's decision,
 - To prevent any person from communicating directly with the Referee, including communicating by telephone, during the meeting without the Referee's permission,
 - Must ensure that protests are in order and accompanied by the appropriate fees before passing them to the Referee.

19.12 AUSTRALIAN SPEEDWAY CHAMPIONSHIPS

19.12.1 Applications to Conduct

- 19.12.1.1 Applications for the conduct of Australian Championships must be delivered to MA by 1st April each year received by MA by February 1st in the preceding year.

19.12.1.2 The Commission strongly recommends that the permit fees for Australian Speedway Championship events be set and released by November 30th of the previous year.

19.12.2 Dates for Conduct

- 19.12.2.1 Unless otherwise determined by the Commission, the Australian 500cc Solo Championships must be run in January or February of each year and the Australian Sidecar Championships at the Easter weekend in each year.

19.12.3 Selection Committee

- 19.12.3.1 The selection committee will be the Commission which must:
- Forward the competitor and reserve selections to MA,
 - MA will notify the competitors and the Promoter of the selections.

19.12.4 Selection and Qualification

- 19.12.4.1 To qualify for selection for an Australian championship event, a competitor must **apply in writing no less than 30 days prior to the event, and:**
- Be the current Australian Champion, or
 - Be the best performing competitor in the State championship of the State which issued the competitors licence, held a minimum of 30 days prior to the Australian Championship, or
 - ~~Apply in writing to MA no less than 30 days from the event and be selected by the Selection Committee~~
 - Competitors who are not Australian citizens may nominate to compete in the Australian Speedway Championships and may be considered by the Speedway Commission for inclusion.

- 19.12.4.2 Any State unable to conduct a championship of 12 entries or more prior to the close of entries in the SR for an Australian championship may nominate 1 competitor for the Speedway Commission's approval to represent that State. The nominated competitor may be the competitor selected in the Australian Championship. If the State Championship is held between the close of entries in the SR and the relevant Australian Championship the State title holder may

not be eligible for selection.

19.12.4.3 The team for a State will be selected by that State's Speedway sub-committee.

19.12.4.4 The selected competitors must notify the Promoter of their acceptance of the conditions and the anticipated time of arrival at the track concerned.

19.12.5 Alternate Qualification

19.12.5.1 A Promoter may run qualifying and, if so:

- a) The Promoter must obtain the permission of MA,
- b) The Australian Champion automatically qualifies for the Australian Championship meeting,
- c) Current State Champions are automatically seeded into qualifying meeting in the event they are overlooked for a direct transfer into the Championship,
- d) After nominations have closed the Promoter and the Commission will decide on a race format (to be put to the Board for its consideration),
- e) If more competitors have nominated for the meeting than positions are available, the Commission may select to compete those competitors it considers appropriate based on merit.

19.12.6 Practice

19.12.6.1 Practice must be conducted for all Australian Championships.

19.12.6.2 Practice times and format must be stipulated in the SR for each Championship.

19.12.7 Examination before an Event

19.12.7.1 Before an event, the Promoter must set a time and place, giving reasonable notice to every competitor, for:

- a) Identification and examination of licences,
- b) Examination of motorcycles,
- c) Noise testing,
- d) Checking of helmets and protective clothing, and
- e) Such other examinations as are necessary.

19.12.7.2 The Referee may forbid:

- a) Any competitor who does not comply with the Rules mentioned above, or

- b) Any competitor who can be a danger to other participants or to spectators from participating in any practice or event at the meeting.

19.12.8 Carburettor Examination

19.12.8.1 All solo machine carburettors must be checked, measured and sealed before the meeting.

19.12.8.2 The carburettor seal must be secured to the cylinder head by wire and official seal.

19.12.8.3 During the meeting carburettors may not be measured, but the seals may be checked.

19.12.8.4 Every machine at the end of the meeting must have the seal of the carburettor checked by the machine examiner as the competitors come out for the last 4 rides.

19.12.9 Twenty Two Race Format

19.12.9.1 There will be 20 heats and an A & B final.

19.12.9.2 The 3 competitors who accumulate the most points during the course of the heats will compete in the A final. There will be a B Final made up of the riders who finish 4th to 7th. The winner of the B Final will go to the A Final.

19.12.9.3 Starting positions will be offered to the riders in descending order of points accumulated in the heats. In the case of riders for the final being tied on points, gate choice will be determined by countback, where 0 is better than M,R,F,T,E and N where :

M= Excluded for 2 minute rule,

R= Retired from the race,

F= Fall but not excluded,

T= Excluded for false start,

E= excluded,

N= No start.

19.12.9.4 In case of riders being tied on points for the A & B Final:

- a) All final places will be determined by countback.

19.12.9.5 There must be 16 competitors with the heat format according to the table on the following page.

HEAT NUMBER	HELMET COLOUR			
	Red(Inside)	Blue	White	Yellow/Black(Outside)
Competitor's Starting Numbers				
1	1	2	3	4
2	5	7	6	8
3	10	11	9	12
4	15	14	16	13
5	13	1	5	9
6	14	10	2	6
7	11	15	7	3
8	4	8	12	16
9	6	16	1	11
10	12	5	15	2
11	8	9	3	14
12	13	4	10	7
Interval				
13	7	12	14	1
14	2	13	8	11
15	16	3	10	5
16	9	6	4	15
17	1	8	15	10
18	9	2	7	16
19	3	12	13	6
20	5	14	11	4

19.12.10 Twelve Race Format

19.12.10.1 As an alternative to the preceding GCR there may be a 12 race format of 3 laps, with 18 competitors plus reserves, according to the following table:

HEAT NUMBER	HELMET COLOUR					
	Red (Inside)	Blue	White	Yellow/Black	Green	White/Black (Outside)
Competitor's Starting Numbers						
1	1	2	3	4	5	6
2	7	8	9	10	11	12
3	13	14	15	16	17	18
4	3	17	1	15	8	10
5	16	12	5	2	9	13
6	4	6	11	18	14	7
7	18	15	7	12	2	1
8	5	10	17	11	16	4
9	14	9	13	6	3	8

19.12.10.2 The above format must be used where the track is over 450 metres in length and is licensed for 6 competitors.

19.12.10.3 In races 10 and 11, the highest 12 point scorers in heats 1 to 9 must participate as follows:

- a) Race 10: Competitors finishing in 1st, 4th, 5th, 8th, 9th & 12th places,
- b) Race 11: Competitors finishing in 2nd, 3rd, 6th, 7th, 10th & 11th places,

c) Final: The highest 6 point scorers.

19.12.10.4 Any vacancies for races 10 and 11 must be filled from those competitors who were placed 13th or lower after heats 1 to 9 in descending order of point scores.

19.12.10.5 Any vacancies for the Final must be filled from those competitors who were placed 7th or lower after races 10 and 11 in descending order of point scores.

19.12.10.6 Starting positions for races 10 and 11 must be balloted in the presence of the

Referee or Clerk of Course.

19.12.10.7 Starting positions for the Final will be offered to the 6 competitors in descending order of points accumulated in the heats. In the case of competitors for the Final being tied on points, gate choice will be determined by countback.

19.12.10.8 In the case of competitors being tied on points at the conclusion of heats:

- a) Finalists will be determined by run off,
- b) Other places will be determined by countback.

19.12.10.9 The finishing order of each competitor in the final will determine Championship placings. After completion of the series if any of the 4 point scorers are tied the respective positions shall be decided by a run-off.

19.12.11 Prizemoney

19.12.11.1 Prizemoney for reserve riders will be determined by the Promoter and the selection committee and the amount will be included in the SR.

19.12.11.2 Prizemoney will be as follows:

PLACING	\$AUD	PLACING	\$AUD
First	\$3,000	Ninth	\$1,000
Second	\$2,500	Tenth	\$900
Third	\$2,000	Eleventh	\$800
Fourth	\$1,700	Twelfth	\$750
Fifth	\$1,500	Thirteenth	\$700
Sixth	\$1,300	Fourteenth	\$700
Seventh	\$1,200	Fifteenth	\$700
Eighth	\$1,050	Sixteenth	\$700

19.13 AUSTRALIAN TEAMS CHAMPIONSHIPS -SPEEDWAY

19.13.1 Qualifying

19.13.1.1 Teams championships will consist of qualifying rounds run in each State and 1 final.

19.13.1.2 7 Teams will take part in each meeting.

19.13.1.3 1 team from each state will qualify. Should a State not have qualified competitors, or decide not to nominate a team, the extra team required will be selected by the Commission based on performance during any qualifying rounds.

19.13.1.4 The Commission must send the names of the 7 qualifying teams to the Promoter of the event as well as the RCB.

19.13.1.5 For championship qualifying rounds, the SCB must, within 48 hours after the meeting, send the results to MA and to the SCB organising the final.

19.13.2 Practice

19.13.2.1 Practice for a meeting must not be earlier than 2 days before the meeting.

19.13.2.2 All competitors must report at the time stipulated in the SR.

19.13.2.3 Competitors will be divided into groups of 4 as listed in the SR.

19.13.2.4 Competitors from the host State will practice last.

19.13.2.5 Competitors not ready to take their turn must fall back and wait until the next group has finished its practice.

19.13.2.6 Competitors will practice in the same order for free practice and starting gate practice.

19.13.2.7 Between each group there must be an interval for track preparation.

19.13.2.8 The format for practice will be as determined by SR.

19.13.2.9 Practice will be organised in 2 sessions:

- a) Free practice:
 - i) 12 minutes for each group's session, divided into:
 - ii) 1 session of 12 minutes per group,
 - iii) 2 sessions of 6 minutes each per group, same order followed twice, or
 - iv) 4 sessions of 3 minutes each per group, same order followed 4 times,
 - v) Competitors testing more than 1 machine may bring them on to the track in the same outing, but may not bring extra fuel on to the track,
 - vi) Competitors with mechanical trouble may be allowed extra time for practice,
 - vii) Competitors may not practice starts in the starting area.
- b) Practice with the starting gate in operation:
 - i) No more than 4 competitors at a time may practice,
 - ii) Each competitor may have 2 practice starts and full laps,
 - iii) Green lights will be used to familiarise competitors with starting procedures.

19.13.3 Twenty One Heat Format – Teams

HEAT NO.	HELMET COLOURS			
	Red (Inside)	White	Blue	Yellow/Black (Outside)
Competitor's Starting Numbers				
1	1	3	2	4
2	5	7	6	8
3	9	11	10	12
4	13	1	14	2
5	3	5	4	6
6	7	9	8	10
7	13	11	14	12
8	1	5	2	6
9	7	3	8	4
10	9	13	10	14
11	11	1	12	2
Interval				
12	3	9	4	10
13	5	11	6	12
14	13	7	14	8
15	1	9	2	10
16	11	3	12	4
17	5	13	6	14
18	7	1	8	2
19	3	13	4	14
20	9	5	10	6
21	11	7	12	8

19.13.4 Heat Format - Teams

19.13.4.1 There must be 14 heats with 3 Teams per heat according to the following table:

HEAT	HELMET COLOURS					
	Red	Blue	White	Yellow	Green	Black & White
Competitors Starting Numbers						
1	1	10	7	2	9	8
2	3	6	1	4	5	2
3	9	14	3	10	13	4
4	5	12	9	6	11	10
5	13	8	5	14	7	6
6	7	4	11	8	3	12
7	11	2	13	12	1	14
Interval						
8	10	1	2	7	8	9
9	6	3	4	1	2	5
10	14	9	10	3	4	13
11	12	5	6	9	10	11
12	8	13	14	5	6	7
13	4	7	8	11	12	3
14	2	11	12	13	14	1

19.13.4.2 The above format must be used where the track is over 400 metres in length and is licensed for more than 4 competitors.

19.13.4.3 Heats must be as follows:

a) There must be 7 teams with each

team having 6 heats and each team meeting all teams twice,

b) Between each heat there must be either another event or a 4 minute break,

- c) Competitors cannot change gate position.

19.13.5 Ties

- 19.13.5.1 A tie for 1st, 2nd or 3rd places will be resolved by 1 heat with 1 rider from each tied team taking part.

19.13.6 Finals

- 19.13.6.1 If 1 or both competitors of a team who qualify for the final cannot participate they may be replaced by competitors nominated by the selection committee.
- 19.13.6.2 If a qualified team is not present, its place in the final will be taken by the team which has scored the next highest number of points in the previous meeting.
- 19.13.6.3 Inability to take part in the final must be notified to the RCB as soon as possible.
- 19.13.6.4 When competitors of the same team finish 1st, and 2nd or 2nd and 3rd in a heat, the competitor finishing 2nd or 3rd respectively will be awarded a bonus point, entitling that competitor to remuneration, but the point will not be counted towards the heat or in the Finals.

19.14 TEST MATCHES- SPEEDWAY

19.14.1 Definition

- 19.14.1.1 A test match is an International event between 2 or more countries appointed by their respective FMNs.

19.14.2 Format

- 19.14.2.1 There must be 18 heats in a format according to the following table.

19.14.3 Bonus Points

- 19.14.3.1 Bonus points are allotted for prize money only with an additional bonus point for a competitor who finishes 2nd or 3rd immediately behind their team mate.

19.14.4 Starting Positions

- 19.14.4.1 The captains of each team will toss for starting positions in the first heat, the choice being positions 1 and 3 or positions 2 and 4, counting from the inside of the track.
- 19.14.4.2 The team that selects positions 1 and 3 in the first heat must take positions 2 and 4 in the second heat, and so on alternately throughout the meeting.
- 19.14.4.3 The relative positions of the 2 competitors of each team in each heat may be changed.

19.14.5 Reserves

- 19.14.5.1 A competitor who has been unable to commence or complete an event due to an accident, and who has not been excluded, may be replaced by a reserve. The event will be deemed to be a new event with the reserve as a competitor.
- 19.14.5.2 A reserve may not ride in more than 6 events.
- 19.14.5.3 Only 1 reserve may participate in each event.

HEAT NUMBER	HOME TEAM			
	Red	Blue	White	Yellow & Black
1	1	2	1	2
2	3	4	3	4
3	5	6	5	6
4	3	4	1	2
5	5	6	3	4
6	1	2	5	6
7	5	6	1	2
8	1	2	3	4
9	3	4	5	6
Interval				
10	1	2	1	2
11	3	4	3	4
12	5	6	5	6
13	3	4	1	2
14	5	6	3	4
15	1	2	5	6
16	5	6	1	2
17	1	2	3	4
18	3	4	5	6

Competitors Nos. 7 & 8 or No. 7 of each team are the reserves.

19.15 WORLD CHAMPIONSHIP SELECTION - SPEEDWAY

19.15.1 Open Solo Eligibility and Qualifying

19.15.1.1 The placings from the Australian Speedway Championships will dictate the following:

- a) The highest placed Australian rider who has not already achieved World Championship qualification for the following year will be qualifier 1.
- b) The next highest will be qualifier 2.
- c) The riders who will occupy the third and any additional positions (where applicable) will be chosen by the Speedway Commission of Motorcycling Australia.
- d) Should a rider who qualifies choose to forfeit his or her right to participate in the subsequent rounds, again the Commission will choose the replacement riders/s.

19.15.1.2. World Championship selection - Under 21 Solo

The placings from the Australian Speedway Championship will dictate the following:

- a) The highest placed Australian rider will be qualifier 1.
- b) The next highest will be qualifier 2.
- c) The riders who will occupy the third and any additional positions (where applicable) will be chosen by the Speedway Commission of Motorcycling Australia.
- d) Should a rider who qualifies choose to forfeit his or her right to participate in the subsequent rounds, again the Commission will choose the replacement rider/s.

19.15.1.3. World Cup

The riders for the FIM World Cup will be chosen by the Australian Speedway Team Manager in consultation with the Speedway Commission of Motorcycling Australia and the Team Captain. Team selection will be based on current form, previous achievements, suitability to the venue and willingness to represent Australia.

19.15.1.4.

FIM Gold Trophy Selection - Sidecar/ Under 16 solo.

The placings from the Australian Championship will dictate the following:

- a) The highest placed Australian rider will be qualifier 1.
 - b) The next highest will be qualifier 2.
 - c) The riders who will occupy the third and any additional positions (where applicable) will be chosen by the Speedway Commission of Motorcycling Australia.
 - d) Should a rider who qualifies choose to forfeit his or her right to participate in the subsequent event, again the Commission will choose the replacement rider/s.
- 19.15.1.5. Inability to compete - (Applies to Open, U21 and Gold Trophy events)

Riders who are unable to compete in the National Championship due to exceptional circumstances, but have previously shown strong support for Australian Speedway may be considered for selection. This avenue is only open where the rider in question has informed MA in writing prior to the event, stating the reasons for non participation.



Race Days - 2010

Jan. 24	April 18
Feb. 14	Oct. 24
Feb. 21	Nov. 14
March 21	Dec. 5

Track location:

State Motorcycle Complex
Broadford, Victoria

*Catering for Juniors,
Seniors & Classic Racing*

**Club meetings are held on the
first Tuesday of the month at:**

**Newport - Braybrook Club Rooms
cnr. The Avenue & Cullan Street
Spotswood - Starts at 8.00pm**

ALL VISITORS WELCOME

Enquiries: 0412 665 191 - 0417 501 809

www.ssrav.org.au