

**NSW  
Quarter Midget  
Rule Book  
2005/2006**

**with Amendments from  
AGM 2005/06  
and  
AGM 2006/07**

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## **Section 1 – (Constitution)**

### **1.1 Membership Qualifications**

- (1) A member of the NSW Quarter Midget Association can be either a full paying voting member or a social non voting member.
- (2) A driver must be a full member.
- (3) A committee member must be a full member
- (4) A driver's Mechanic, family member or associate can either be a full member or social member.
- (5) A full voting member of the NSW Quarter Midget Association will 'only' become a member when they have signed an acceptance form to follow the rules and regulations set out in this rule book irrespective of whether they are financial.
- (6) Only full paying voting members can vote.
- (7) The committee must approve all membership applications.
- (8) No new club memberships will be accepted and processed within 14 days of the AGM.
- (9) No new club memberships will be accepted and processed on the day of the AGM.

### **1.2 Cessation of Membership**

- (1) A person ceases to be a member of the association:
  - (a) at the end of a race season (**as at the 1<sup>st</sup> July – annually**)
  - (b) if the member is not financial;
  - (c) is expelled from the association

### **1.3 Fees and Subscriptions**

- (1) A member of the association must be financial prior to racing or entering the pits.
- (2) A driver must be fully licensed and covered by insurance prior to racing.
- (3) Due to public liability insurance issues all 'non drivers' must have at least a mechanic or official NASR licence to enter the Gosford Raceway Pits and other venues where required.
- (4) Full voting membership - **\$70.00**
- (5) Social non-voting membership - **\$20.00**
- (6) Only full voting members will receive the club book of rules.

### **1.4 Members' Liabilities**

- (1) The liability of a member of the association is to pay any fines, debts or liabilities promptly. Although, if a driver has incurred a fine from an offence they must pay this fine prior to the next race meeting to be eligible to drive.

### **1.5 Resolution of Internal Disputes (Off the track issues)**

- (1) Disputes between members in their capacity as members of the association, and/or disputes between members and the association, are to be referred onto an agreed Conciliator or professional Arbitrator if a resolution cannot be agreed upon. Any costs are to be disbursed equally between the members involved.

### **1.6 Misconduct**

**NOTE:** NASR race punishment rules will oversee issues '**on the track**'.

**NOTE:** NSW Quarter Midget punishment rules will oversee issues '**off the track**'.

- (1) All fines will be deposited into the association's bank account and will act as sponsorship money to be spent as the committee sees fit.
- (2) Off the track issues can 'only' be dealt by the majority vote of the Committee. The majority vote of the Committee have the option to put the vote of suspensions to all full members with the majority vote deciding guilt and length of punishment.

### **1.7 Disciplining of Members - (Off the track issues)**

- (1) A complaint may be made by any member of the association that some other member of the association:
  - (a) has persistently refused or neglected to comply with a provision or provisions of these rules; or
  - (b) has persistently and wilfully acted in a manner prejudicial to the interests of the association.
- (2) On receiving such a complaint, the committee:
  - (a) must cause notice of the complaint to be served on the member concerned and;
  - (b) must give the member a maximum 14 days from the time the notice is served within which to make submissions to the committee in connection with the complaint;
  - (c) must take into consideration any submissions made by the member in connection with the complaint.
- (3) A majority vote of the committee may expel or suspend the member from membership of the association if, after considering the complaint and any submissions made in connection with the complaint it is satisfied that the facts alleged in the complaint have been proved. If the member under investigation is a committee member a majority vote by the association's full members is required to expel or suspend the member.
- (4) If the majority vote of the committee expels or suspends a member, the secretary must, within 7 days after the action is taken, cause written notice to be given to the member in question, the reasons given by the committee for having taken that action and the member's right of appeal.
- (5) The expulsion or suspension does not take effect:
  - (a) until the expiration of the period within which the member is entitled to appeal against the resolution concerned; or
  - (b) if within that period the member exercises the right of appeal, unless and until the association confirms the resolution, whichever is later.

### **1.8 Rights of Appeal of Disciplined Member - (Off the track issues)**

- (1) A member may appeal against a resolution of the committee within 7 days after notice of the resolution is served on the member, by lodging with the Association's Secretary a notice to that effect.
- (2) The notice must be accompanied by a written statement detailing the grounds on which the member intends to rely for the purpose of the appeal.
- (3) On receipt of a notice of appeal from a member, the Secretary must notify the committee so that a general meeting of the association can be held within 28 days after the date the Secretary received the notice.
- (4) At a general meeting of the association convened under clause (3):

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- (a) no business other than the question of the appeal is to be transacted; and
  - (b) the committee and the member must be given the opportunity to state their respective cases orally or in writing, or both; and
  - (c) the members present are to vote by secret ballot on the question of whether the resolution should be confirmed or revoked.
- (5) The appellant must include a sum of \$200 cash with the notice of appeal at the time of lodgement, which will be deposited into the club's bank account.
- (6) If an appellant's appeal process is successful he or she will have their \$200 lodgement fee refunded.

**1.9 Powers of the Committee**

- (1) The committee is to control and manage the affairs of the association; and
- (2) May exercise all such functions as may be exercised by the association, other than those functions that are required by these rules to be exercised by a general meeting of the majority members of the association; and
- (3) Has the power to perform all such acts and do all such things as appear to the committee to be necessary or desirable for the proper management of the affairs of the association.

**1.10 Constitution and Membership of Committee**

- (1) The committee will consist of:
  - (a) President
  - (b) Vice President
  - (c) Secretary
  - (d) Treasurer
  - (e) Chief Steward
  - (f) Driver's Representative
- (2) Non committee members who will assist the committee at meetings, are: Scrutineers, Lap Scorer, Steward Assistants and Crash Crew.
- (3) Each member of the committee is subject to these rules to hold office until the conclusion of the annual general meeting following the date of the member's election, but is eligible for re-election.
- (4) In the event of a casual vacancy occurring in the membership of the committee the committee may appoint a member of the association to fill the vacancy and the member so appointed is to hold office, subject to these rules, until the conclusion of the annual general meeting next following the date of the appointment.
- (5) It is encouraged for the membership of the committee to have vice roles for all positions mentioned in section (1).
- (6) The majority vote of full members has the power to introduce new positions to the committee at any stage.
- (7) All selected committee members who are non-drivers will have their membership fees reimbursed to them for their services prior to the following AGM.
- (8) A Head Steward will only be supplied by the club if required by the Promoter of a track.
- (9) In the event of a Head Steward must travel and requires accommodation at tracks the club will reimburse his accommodation and track costs. A levy will be shared amongst drivers at a track where this occurs.

**1.11 Election of Committee Members**

- (1) Nominations of candidates for elections are to be held at the annual general meeting.

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- (2) All nominations must be seconded by at least by one member.
- (3) Where more than one nomination is presented for any position a secret ballot or show of hands is to be held and a majority vote wins the position.
- (4) If insufficient nominations are received to fill any of the positions on the committee the duties of the vacant positions will be shared amongst the committee members appointed.
- (5) The race Steward cannot be a participating driver.
- (6) To prevent any conflicts of interest the race steward cannot be related to any Driver.
- (7) As a minimum a race Steward must be available for all home races and the State Titles.
- (8) Office bearers can hold more than one position on the committee but the President 'cannot' be race steward.

#### **1.12 Removal of Committee Members**

- (1) The association in any general meeting may by resolution remove any committee member if the majority of the members have expressed serious concern regarding the committee member's performance of several race and/ or general meetings.
- (2) The committee member has the right to appeal his removal from office by notifying the association in writing and this appeal will be held before the next general association meeting.

#### **1.13 Meetings and Quorum**

- (1) **All general meetings will be held at the racetrack.**
- (2) Additional meetings of the association may be convened by the president or any other member of the committee.
- (3) **'A 12-month moratorium has been agreed to for all the NSW Quarter Midget Rules for the 2005/06 season for the senior cars'.**
- (4) A 3-year moratorium has been voted in for the junior and 110cc cars.

#### **1.14 Voting and Decisions**

- (1) Resolutions at general meetings are to be determined by a majority vote of full members present at the meeting.
- (2) Each member present at a meeting is entitled to one vote but, in the event of an equal amount of votes on any matter, the person presiding may exercise a second or casting vote.
- (3) Any trial approved by the majority of full members from the previous season is to continue unless:
  - (a) Trials will only cease when the majority of the full members are of the opinion that the trial has been unsuccessful.
- (4) At the Annual General Meeting each year the association's rules and regulations handbook must be updated to include all changes, additions and deletions that occurred throughout the year.

#### **1.15 Holding of Annual General & General Meetings**

- (1) The association must meet for an Annual General Meeting at least 2 months prior to the following season.
- (2) The committee must write to all full members of the completed season of the date and location of the AGM and any major additional or changed proposals to the rules and regulations.
- (3) The committee is encouraged to attract new members and past members of the

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NSW Quarter Midget Association by writing to them welcoming them to the AGM.

- (4) The committee must give all full members a list of dates, times and location of all general meetings for the up coming season at the AGM.

### **1.16 Notice**

**NOTE:** See 1.13 – 12 month moratorium on the rules for 2005/06 season for senior cars.

### **1.17 Making of Decisions**

**NOTE:** See 1.13 – 12 month moratorium on the rules for 2005/06 season for senior cars.

### **1.18 Proxies**

- (1) Proxies are 'NOT' allowed in any **general** or **annual** general meeting.

### **1.19 Trials**

- (1) Trials are always encouraged to improve the quality and/or safety of racing.
- (2) Trials will only cease if the majority of the full members are of the opinion that the trial was unsuccessful.
- (3) Trials involving changes to the construction of cars will cease after 12 months and become fixed into the association's rules unless voted out by the majority vote of full members.
- (4) Trials involving construction of race cars are for a minimum of 12 months.
- (5) Trials can consist of but not limited to additions to the constitution, race procedures, offences and penalties, specification of vehicles, classes of vehicles and safety gear.
- (6) All additions and or changes to the association will be gazetted under the avenue of a trial. This allows for a 12-month probation period for objective assessment prior to becoming a fixture of the rules.
- (7) **Leopard & PRD 125cc engines may be trialled for the 2005/06.** Both of these engines will run side by side with the Rotax 125cc and 110cc engines.
- (8) **A handicap maybe applied to cars with Leopard or PRD engines if they prove to be markedly superior to cars with Rotax engines.**

### **1.20 Vehicles**

- (1) Any driver that point (6) is applicable to will need to obtain an independent Qualified Metal/Welding Engineer's report in writing stating that the car is safe prior to racing that car.
- (2) Any professional race car builder that earns a full time or part time living from building race cars or any qualified metal engineer's opinion will override the opinion of the Quarter Midget scrutineer unless that scrutineer has higher qualifications and has practical experience in building race cars.
- (3) Any new car built or major modification to race cars by people who are not legally 'ticketed' in welding must have that car assessed by a qualified car builder or Qualified Metal/Welder Engineer in writing stating that the vehicle is of sound construction. A copy of this letter must be lodged with the Committee prior to racing the car.

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- (4) All letters about construction and safety of race cars must be displayed to any other driver if requested and by the driver or committee.
- (5) Any trials must be certified by an independent Metal/ Welder Engineer prior to racing for the safety of all drivers. This must be in writing.
- (6) All specifications shown in this booklet are minimum and or maximum requirements for safe and competitive racing.
- (7) A driver can change 'any' vehicle part on a car at race meetings 'without' penalty except for changing motors or chassis's.
- (8) If a driver changes a motor or chassis within a race meeting he/she will be penalised by starting at the rear of field for 'one' race.

### **1.21 Drivers**

- (1) As a minimum requirement drivers must be at least 16 years old to be deemed as senior drivers.
- (2) There is no maximum age limit.
- (3) All drivers must be licensed to drive.
- (4) **Any driver that wishes to compete in the State Championships must have driven at 3 meetings that season prior to the State Championships to be eligible.**
- (5) All wheel chair drivers must supply one person to assist the crash crew at tracks such as Gosford where tow vehicles are not supplied.
- (6) A new driver to our club must drive at the rear in three meetings before they become eligible to draw from the hat.

### **1.22 Vehicle Classes**

- (1) Both the 125cc and 110cc division will race together unless the Promoter can accommodate a third race for the 110cc division.
- (2) Juniors will race separately to seniors.
- (3) Currently, there is three distinct divisions:
  - (a) **125cc division** - Rotax, Leopard or PRD engine – wings, turf or Burrell tyres
  - (b) **110cc division** - No wings, turf tyres
  - (c) **Junior division** - 110cc Go-kart engine: no wings, turf tyres.
- (4) The 110cc division specifications are '**not**' listed in this book – separate book.
- (5) The Junior division specifications are '**not**' listed in this book – separate book.
- (6) If a new class of vehicle becomes available in the future the drivers of that class of vehicle may add or change any specification approved/ applicable to the original two classes of vehicles.
- (7) If a new class of vehicle becomes available in the future that new class of vehicle must receive an independent name from the current three divisions.
- (8) If a new class of vehicle becomes available it will still be deemed a NSW Quarter Midget with the Department of Fair Trading as per registration on the 14<sup>th</sup> January 1999.

## **Section 2 – (Race Procedures)**

### **2.1 Flags, Light & Board Signals**

- (1) See NASR race rulebook.

### **2.2 Race Starts**

- (1) See NASR race rulebook.

### **2.3 Heats & Feature Race Positions**

- (1) The first race positions will be determined by a draw from a hat.
- (2) The second race position will be reverse positions from the first race.
- (3) The quickest to the rear and slowest to the front will determine the positions for the subsequent races including the feature race.
- (4) When heats have starters missing and gaps in the grid are evident, then the starting grid is regrouped in their numerical order which must be done in the pits, not on the track.
- (5) If drivers can't get started on the track and the drivers must regroup the drivers directly behind the missing driver will move up.

### **2.4 Race Points & Championships**

- (1) The standard point system for heats **1, 2 & 3** is:

1 <sup>st</sup>	20 points
2 <sup>nd</sup>	16 points
3 <sup>rd</sup>	15 points
4 <sup>th</sup>	14 points
5 <sup>th</sup>	13 points
6 <sup>th</sup>	12 points
7 <sup>th</sup>	11 points
8 <sup>th</sup>	10 points
9 <sup>th</sup>	9 points
10 <sup>th</sup>	8 points
11 <sup>th</sup>	7 points
12 <sup>th</sup>	6 points
13 <sup>th</sup>	5 points
14 <sup>th</sup>	4 points
15 <sup>th</sup>	3 points
16 <sup>th</sup>	2 points
17 <sup>th</sup>	1 point
18 <sup>th</sup> -	0 points
- (2) All 'Feature Race' placings will receive **an additional 5 points** for the Club Championship point score.
- (3) The state championship will be held over one meeting only at a track to be determined by a majority vote of the full members.
- (4) The highest points accrued at a "State Championship" will determine positions in the feature race.
- (5) The winner of the "State Championship" will be awarded to the winner of the feature race.
- (6) The highest points accrued at the "Gosford Cup" will determine positions in the feature race.

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- (7) The winner of the “Gosford Cup” will be awarded to the winner of the feature race.
- (8) **Club Championship points will only apply to 75% of the overall club meetings, ie., if the club has 20 meetings only a drivers 15 highest point score meetings will count for Club Championship points. Alternately, if a driver runs 15 or less than 15 meetings all their meetings will count for Club Championship points.**

**2.5 Right to Protest**

See NASR rule book.

**2.6 Lodging of Protests**

See NASR rule book.

**2.7 Right to Appeal**

See NASR rule book.

**2.8 Notice of Appeal**

See NASR rule book.

**2.9 Hearing of Protests and Appeals**

See NASR rule book.

**2.10 Dead Heats**

- (1) In the case of a dead heat the drivers concerned will receive equal points for that position.
- (2) In the case of a championship for first, second or third position, both drivers will receive a trophy.

**2.11 Registered Numbers**

- (1) Registered numbers available for allocation shall be from two onwards and numbers shall not be duplicated.
- (2) Fractional numbers are not permitted, nor may letters be appended except to designate state.

**2.12 Inspection of Vehicles**

- (1) Drivers and/ or owners shall submit their vehicles for inspection as and when required by the Machine Examiner(s)/ Scrutineer or specifications committee.
- (2) All vehicles must pass the minimum safety standards to be eligible to race.
- (3) No vehicle will race if the logbook of that vehicle has not been completed prior to race meeting on that day.

**2.13 Getting Out of Car**

See NASR rule book.

**2.14 Dropping of Debris**

See NASR rule book.

**2.15 Accidents & Temporary Stoppages**

See NASR rule book.

## **Section 3 – (Summary of Offences & Penalties)**

### **NOTE:**

- (i) **NASR** race rules will deal with issues ‘**on the track**’.
- (ii) **NSW Quarter Midget rules** will deal with issues ‘**off the track**’.
- (iii) All drivers are responsible for their mechanics, assistants or guests.
- (iv) A driver will be penalised for offensive behaviour committed by his assistants or guests.

### **3.1 Types of Offences - (Off the track issues)**

- (1) Not obeying officials
- (2) Offensive conduct
- (3) Offensive language
- (4) Unbecoming behaviour of driver/ member

### **3.2 Punishments - (Off the track issues)**

- (1) Disqualification of a driver/ car for a meeting
- (2) Infringement notices/ fines – (\$50 for first offence); (\$100 for second offence)
- (3) Loss of points for heat or meeting
- (4) Reprimand/ warning
- (5) Suspension from racing – (1 month to life expulsion)

### **3.3 Offence Penalties – (Off the track issues)**

- (1) **Not obeying official:** Any driver or member that is given a reasonable direction that the member does not follow will be guilty of the offence.
- (2) **Offensive conduct:** Any driver, mechanic or member that throws tools, objects or makes offensive gestures to another driver, mechanic, member or family member will be guilty of the offence.
- (3) **Offensive language:** Any driver, mechanic or member that uses rude, crude or offensive language will be guilty of the offence.
- (4) **Unbecoming behaviour of driver/ member:** Any driver, mechanic or member that acts unethically or corruptly to undermine a committee member or the association in any way will be guilty of this offence.

## Section 4 – (Specifications of Vehicles)

### 4.1 Guidelines

- (1) The guidelines for these specifications revolve around safety for all drivers.
- (2) Where there is a conflict of opinions between the owner and the committee or scrutineer over safety or construction of any vehicle the owner of that vehicle will need to have an independent qualified Metal/Welding Engineer exam that vehicle. The result of the examination must be in writing as to the safety and soundness of the vehicle and given onto the committee for that vehicle to continue to race.
- (3) All chassis, roll cage and halo specifications listed below are applicable to all new vehicles built as of the start of the 2004/2005 season, ie., **this rule is not retrospective.**

### 4.2 Chassis

- (1) As per specification and diagrams/ details attached. Must be of sound engineering principle, suitably braced and constructed of round tubing of the minimum size of **(19mm x 1.6mm (ERW) wall thickness)**. It must have at least two horizontal rails each side (8 inches or 203mm) apart and must run from the rear of the driver's seat to no less than (2 inches or 50mm) in front of the drivers feet. There is no restriction of design for the engine bay for fitting the engine to.
- (2) Chassis specifications only applicable to new cars built after 2004/2005 season. See 4.1(3) – ie., a Gangster frame is allowed!

### 4.3 Roll Cage

- (1) The roll cage shall be constructed from a minimum **(25.4mm x 2mm (ERW) mild steel round tubing)**. It must be gusseted at all top corners.
- (1) A minimum of 50mm clearance from the top of the roll cage to the top of the driver's helmet.
- (2) Anti intrusion bars of mild steel tubing **(19mm x 2mm (ERW) minimum)** must be fitted to the roll cage uprights at a level that allows protection to the driver without interference to the arms whilst driving. They shall be mounted between the elbow and shoulder, while sitting in the driving position.
- (3) Roll cage specifications only applicable to new cars built after 2004/2005 season.

### 4.4 Wheelbase

- (1) Maximum **1400mm** (centre to centre of axle).

### 4.5 Track

- (1) Maximum **1350mm** (overall size of wheels).

### 4.6 Width

- (1) The maximum overall width of a car is **1350mm**.

### 4.7 Height

- (1) Minimum **864mm**. A minimum of 50mm clearance from top of the frame to the top of the driver's helmet.

#### **4.8 Length**

- (1) Maximum **2400mm** (overall size)

#### **4.9 Weights**

- (1) **Non suspended** - Minimum combined car and driver weight is **200kg**.
- (2) **Suspended** - Minimum combined car and driver weight is **220kg**.

#### **4.10 Bracing**

- (1) Apart from the roll cage itself the frame shall have sufficient bracing and upright to not only strengthen the frame but also prevent entry by another vehicle into the cockpit. There must be sufficient bracing in the bottom of the frame to prevent lateral distortion. Bracing shall be of (16.0 x 1.6mm ERW) minimum.

#### **4.11 Bumpers**

- (1) Must be **ROUND** and continuous.
- (2) Front must be a minimum of 12 inch or (304mm) wide, single or double row.
- (3) Rear must have a minimum of one horizontal rail extending around the tail to the vertical bar extending under the tail and attached at the bottom of the chassis. The top of the vertical bar must be sealed.
- (4) Material to be used:
  - (a) Aluminium - 25.0 x 3.0mm, or
  - (b) Mild steel tubing - (19.0 x 1.6mm), or
  - (b) Stainless steel - 19.0 x 1.6mm

#### **4.12 Knerf Bars**

- (1) Must be **ROUND** and continuous.
- (2) Knerf bars must be attached at a minimum of two points each side. A recommended 2 inches (50mm) clearance between the knerf bar and front and rear tyres.
- (3) Knerf bars must be either bolted, R clips or welded at all points. If bolted they must fit inside sockets and be retained by bolts and nyloc nuts. R clips need to be a minimum of 4mm dia.
- (4) Material to be used:
  - (a) Aluminium - 25.0 x 3.0mm
  - (b) Mild steel - 19.0 x 1.6mm
  - (c) Stainless steel - 19.0 x 1.6mm

#### **4.13 Suspension**

- (1) Suspension is optional. (**No longer a trial**)
- (2) Suspension can either be Coil Spring, Torsion Bar or a combination of coil spring and torsion bar.
- (3) All vehicles converted to suspension or new vehicles built with suspension must be passed by an independent qualified Metal/Welding Engineer/ or Qualified Speedway Car Builder.

#### **4.14 Axle**

- (1) Minimum construction standard - round steel, chrome molly or stainless steel solid or hollow 30mm axles.

- (2) Lock rings/ grub screws and zip ties must be used around grub screws.

#### **4.15 Steering Wheel**

- (1) The steering wheel must be a removable quick release style on a splined hub and shaft. It must have a minimum 4mm “R” type spring clip to secure the hub on to the shaft.
- (2) All types of steering wheels are permitted with the exception of wire spoked wheels.
- (3) Half steering wheels are permitted.

#### **4.16 Braking**

- (1) As a minimum brakes must be fitted to the rear wheels.
- (2) Any Go-kart **hydraulic** or **cable** type braking may be used.
- (3) Hand brakes are only permissible for physically challenged drivers.

#### **4.17 Engines**

- (1) Engine types allowed:
  - (a) **125cc** - (i) Rotax,  
(ii) Leopard/ PRD – **“Trialed for 2005/06 season”**
  - (b) **110cc** - Clubman Yamaha KT 100S engine or equivalent.
- (2) Engines shall be of stock external appearance and must retain standard stroke.
- (3) Engines are not to be modified and must have a standard air box, which has been supplied with the new motor, or a dirt type air cleaner may be employed instead.
- (4) The engine can be positioned/ mounted on the left, right or at the rear of the chassis.

#### **4.18 Exhaust**

- (1) Standard approved ‘A.K.A’ muffler.
- (2) No modifications to the expansion chamber are allowed.

#### **4.19 Halos**

- (1) Must be **ROUND** and continuous.
- (2) Minimum (25.4mm x 2mm ERW) round tubing to be used.

#### **4.20 Wings**

- (1) All **125cc** vehicles “MUST” have wings attached to their vehicles.
- (2) **110cc** vehicles “DO NOT” have wings.
- (3) Wings must be attached to both sides of the roll cage.
- (4) Wings blades must be aluminium with no sharp edges. Edges need to be rolled over as a safety precaution.
- (5) Sizes must be:
  - (a) Between 400mm to 550mm in height.
  - (b) Between 700mm to 900mm in length.
  - (c) Maximum 1055mm in width.
- (6) Fitting of the wings can be staggered or parallel.
- (7) Maximum 100mm overhang on wing frame (see diagram).
- (8) Material for wing frame:
  - (i) 16 x16 x1.6mm RHS – as per diagram
  - (ii) To be mounted to roll cage with at least 4, 6mm high tensile bolts.

#### **4.21 Clutch**

- (1) A centrifugal clutch must be fitted to all engines.
- (2) If a clutch is fitted an engine kill switch must also be fitted and clearly marked.

#### **4.22 Kill Switch**

- (1) A separate kill switch must be fitted to all cars with a clutch. It must be a toggle switch fitted within easy reach of the driver and be clearly visible to any rescuer (ie., **illuminated**).
- (2) The switch must be clearly marked "On and Off".

#### **4.23 Chain Guard**

- (1) All chains must be covered to prevent injury or damage to any person or vehicle.
- (2) Any material can be used as long as it is of sound construction.

#### **4.24 Chain Oiler**

- (1) Chain oilers will be permitted.

#### **4.25 Fuel Tanks**

- (1) Any approved material, ie. metal, plastic etc.
- (2) No limit in size.
- (3) Can be fitted anywhere, although if the exhaust muffler assembly runs inside the rear tail body panel a fuel tank cannot be fitted inside this tail section.
- (4) Strongly advisable to have a one way vent valve fitted.
- (5) Strongly advisable to have a protection cover limiting rocks and mud coming in contact with the fuel tank.

#### **4.26 Fuel**

- (1) Any normal bowser fuel is acceptable.
- (2) No alcohol fuels are allowed.

#### **4.27 Wheels**

- (1) Only 5 inch & 6 inch go-kart wheels allowed.

#### **4.28 Tyres**

- (1) Burris wet weather dirt tyres, or
- (2) Turf tyres (**Optional**).

#### **4.29 Seat Belts**

- (1) Must be a full shoulder, lap and crotch harness with a five-point connection.
- (2) Must have an approved non-slip buckle. Press button release buckles are not allowed.
- (3) Belts must be three-inch minimum, although the crotch belt can be two inches.
- (4) Belts must be to Australian Standards and in good condition.
- (5) All belts which are damaged or fraying must be immediately replaced.
- (6) To be checked by Scrutineer at each race meeting for safety reasons.

**4.30 Seats**

- (1) Must be to Australian Standards.
- (2) To be constructed from fibreglass or aluminium.
- (3) Must be of sufficient length to reach to the height of the driver's shoulder.
- (4) No go-kart half-size seats allowed.

**4.31 Side Nets**

- (1) Side nets are mandatory on both sides.

**4.32 Battery**

- (1) Type/ brand is optional.
- (2) Must be secured safely to vehicle.
- (3) Must be a dry cell battery.
- (4) The battery must be secured by a minimum of 6mm plastic cable ties.

**4.33 Body Panels**

- (1) All cars must be fitted with a body shell which completely covers the driver's legs.
- (2) All vehicles must have a tail section that covers at least 75% of the rear section of the car.

**4.34 Aerodynamics**

- (1) Aerodynamics is optional, although the top wings cannot be enclosed.
- (2) Front mini wings are optional.

**4.35 Painting**

- (1) Any form of painting will be accepted.

**4.36 Race Numbers**

- (1) All cars must carry an individual state number.
- (2) It is advisable to have a number on the front bonnet.
- (3) Two numbers are to be positioned on the rear tail.
- (4) Numbers are to be positioned on the left & right side of the wings.
- (5) Numbers must be a minimum of 200mm in height.
- (6) Numbers are for the purpose of identifying a driver and if they are not displayed so that they are easily visible under all lighting conditions the Lap Scorer and Steward may have difficulty in allocating points and positions.
- (7) Car race number will remain valid even if a driver misses a season providing he/she rejoins prior to the commencement of the next season.

**4.37 Presentation**

- (1) All cars must be presented in a clean, tidy and respectable manner, which enhances the image of our class.
- (2) Any car not conforming will not be allowed to compete.
- (3) No offensive presentations will be accepted.

**4.38 Steering Racks**

- (1) Can be mechanical or standard Go-kart style.

**4.39 Safety cage**

- (1) A metal/plastic mesh grill may be fixed in front of the drivers head for added protection.

## **Section 5 – (Safety Gear)**

### **5.1 Equipment Needed**

**Note:** Suit, gloves, balaclava, boots & neck brace – (SFI 3-2 A/1)

- (1) The minimum equipment needed to race is:
  - (a) Arm restraints
  - (b) Helmets – full face motor cycle helmet (AS1698)
  - (c) Neck brace – fire resistant
  - (d) Race suit – Must be at least a single layer fire retardant fabric (SFI 3-2 A/1)**
  - (e) Shoes – fire resistant
  - (f) Gloves – fire resistant
  - (g) Balaclava – mandatory
  - (h) Socks – 100% woollen
- (2) Any safety equipment noted by the Scrutineer to be in poor condition must be replaced before the next race meeting.

## Appendix A – (Rule Updates)

### CHANGES AS VOTED ON DURING YEARLY AGM MEETINGS 05/06 , 06/07 SEASONS FOR THE N.S.W QUARTER MIDGET RULE BOOK

These amended page changes are to be included in your copy of the 2005/2006 N.S.W Quarter Midget Rule Book.

- PAGE 4, RULE 1.3 #(7) NEW RULE

A club one day membership fee for \$20.00 to work with the NASR one day licence.  
"if a driver than joins the club the \$20.00 fee will be deducted from His/Her membership fees."

- PAGE 5, RULE 1.6 #(3) NEW RULE

Threats and or Physical violence by another member or associate will result in that driver not being allowed to race until a hearing of the allegation has been completed as long as the alleged incident was witnessed by two or more independent witnesses.

- PAGE 7, RULE 1.13 #(5) NEW RULE

Any Rules that need reviewing during a race season an extra ordinary General meeting must be called giving all members 28 days notice in writing of the meeting.

- PAGE 8, RULE 1.20 #(9) NEW RULE

No car will be allowed to race until the car has been weighed with that driver and has shown they are over the minimum weight at a designated off season scrutineering day or at a race track in front of an independent scrutineer.

- PAGE 10, RULE 2.3 #(3) AMENDMENT TO EXSISTING RULE

With the exception of the N.S.W State Title & Christmas Cup, all other club race meetings to use an inverted six grid pattern for the highest point scorer over the three heats for the feature race. The highest point scorer will select inside row or outside row start than draw a number from the selection of two hats with positions (1, 3, 5) or (2, 4, 6) in the hats, depending on what number He/She draws will depend on the grid position of the remaining five drivers of the top six. {i.e} if the top point scorer draws #3 , the second highest point scorer will start in 2<sup>nd</sup> place and so on.

- PAGE 11, RULE 2.4 #(8) AMENDMENT TO EXSISTING RULE

Club championship points will now apply to 100% of the overall club meetings, not 75% as previous rule states.

- PAGE 13, RULE 2.12 #(4) NEW RULE

Mandatory engine inspections to occur at the N.S.W State Title & Christmas Cup and periodic spot inspections on other dates.

- PAGE 12, 2.15 #(1) NEW RULE

Any Driver that is the cause of a race stoppage must go to the rear of the field for the restart, failure to do so will mean lose of points for the race.

- PAGE 13, SECTION 3 #(V) NEW RULE

In the absence of the Chief Steward all on track incidents will be investigated by a minimum of two committee members, and they will administer any action required.

**NSW QUARTER MIDGET ASSOCIATION**  
2005/06 SEASON

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- PAGE 15, RULE 4.9 #(1 & 2) AMENDMENT TO EXSISTING RULES  
One weight for all cars being that of 215 kg minimum weight irrespective of whether it is suspended or non suspended.

- PAGE 16, RULE 4.17 #(5) NEW RULE  
Engines are to comply to manufacturers specifications.