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## **GLOSSARY**

The following terms will be used throughout the QMA rule book. The following terms have been standardized, and where present shall be defined as follows.

Class:	A portion of a racing event, which is defined by a particular motor choice or Novice status. For example: Novice, Honda 120, Super-Stock, Honda 160, Mod, B, AA, 1/2 and World Formula are classes.
Chain of Command:	If any member has specific questions regarding a rule, process, or have a question, they must FIRST contact their Club President and if necessary then their Regional Director who will then contact the National Board of Directors. Any information from the National Board of Directors will go through the Regional Directors, to the Club Presidents, and then the members.
Charged Yellow:	Term used to describe a penalty assigned to drivers who stop on the track as part of an incident or have been determined by the judges to be 100 percent at fault for the cause of the incident.
Division:	The subdivision of any or all classes based on age or weight as specified in this rule book.
Event:	An event is a series of races that may include qualifying and a full range of classes. For example: The Dirt Grands is an "Event".
Excessive Biking:	When both left side tires lift up higher than 12 inches (the height of the right rear tire) for more than two consecutive turns or laps.
Flagrant Unsportsmanlike Conduct:	Any action that is intended to cause harm to another person, or damage to property, or facility. Any inappropriate display of anger or temper, (for example: fighting, intentionally crashing other cars or ramming into them, or obscene gesture)
Hot Chute:	That portion of the racetrack where handlers perform work on their race cars during practice and qualifying periods, and enter the race track for qualifying, practice and racing.
Pits/Pit Area:	Those portions of the racing facility where handlers perform work on, or park their race cars between races. This area may possibly include the scaling area, the fueling area, and other required areas.
Pit Steward:	Volunteer responsible for staging cars and drivers prior to their race. This includes checking for the car numbers, safety gear, brake function, and transponders if being used.
Procedure Manual:	A binder distributed at the meeting with all QMA procedures, policies, duties, authorities, responsibilities and master forms. All National Board of Directors, Regional Directors and Clubs receive a copy of this manual yearly.
Qualifiers:	Those racing events which are run as preparatory events for Grands participation, specifically States Races.
Race:	A race is defined as the running of a given heat, feature, ... within a given class/division. For example: The Jr. Honda B Main is a "race".
Racing Surface:	Track surface and area within the confines of the walls of the track.
Sanctioned Event:	Any race, be it a local Club race, Regional event, Grands, Monza, or any other event that is run under

Staging Lanes:	the supervision of QMA. That portion of the racing facility where pending races are staged.
DOT:	Dead on the Track, car stops on the track and can no longer move under its own power.
DNF:	Car "Did Not Finish" the race.
Reference line:	The lines painted on the track to be used to aid in making the proper judgment call and to assist the driver as when to give room going into or coming out of the corner.
Work Area:	A designated work area is where 2 or more QMA members may assist with repairs. Due to track layouts this may be a portion of the hot chute/pits.

Rule book revised 03/2010  
QMA Website: [www.quartermidgets.org](http://www.quartermidgets.org)

## **ARTICLE 1 NATIONAL MISSION STATEMENT**

### **INTRODUCTION**

The purpose of Quarter Midgets of America(QMA) is to create and maintain a clean, safe, healthy sport, which may be enjoyed by all family members in a close relationship with good sportsmanship toward all.

To teach the younger generation about the proper handling of mechanical devices, coordination, self-reliance, alertness, and ability to handle motor-driven vehicles.

To impress upon the younger generation the idea of fairness, generosity, good sportsmanship, and a sense of responsibility, without envy of others.

To develop, direct, and promote the objectives of associated sanctioned Quarter Midget Clubs and their members on a National basis.

The objectives are:

- Uniform engine, car, racing and safety rules
- Coordination of racing events
- Maintain records of members addresses, track locations and capabilities
- Publish a QMA Rule book and send one copy to each member. QMA Procedure Manuals will be given to each NBOD/ Regional Director and one sent out to each club.
- Make available insurance for drivers and tracks
- Communications, for information and interpretations through Regional Directors
- Publish and release a newsletter covering areas of interest to QMA membership
- Preside at an annual meeting of QMA
- The Board of Directors, Regional Directors, and Representatives will coordinate QMA activities

### **THE GOAL**

The goal of QMA is to build and strengthen the Association through unification by conformance to rules and regulations under one jurisdiction.

## **ARTICLE 2 NATIONAL ADMINISTRATIVE GUIDELINES AND PROCEDURES**

### **Sec.. 1 ELECTIONS**

#### **1 Voting by Membership**

1. A In the matter of any item requiring a vote by the membership, special or otherwise, proposed to the general membership by QMA, each family holding a regular membership will be entitled to one vote.
1. B It is the responsibility of the National Board of Directors of Quarter

Midgets of America to provide instructions and means for electronic voting to each regular member in good standing or to provide a paper ballot to those that request one in lieu of electronic voting. Electronic voting will be via [www.quartermidgets.org](http://www.quartermidgets.org).

- 1. C The ballot is to include voting and submission instructions for the voting members to submit their ballot to QMA designated party.
- 1. D Designated party is to receive, verify and count the votes shown on the ballots and they are to furnish a final report to the National Board.
- 1. E The National Board is to furnish a Regional membership listing to each Region Director for distributing to each Club.
- 1. F A National master mailing list will also be furnished to the third party or organization to use to verify and count votes.
- 1. G No member, regardless of Directorship or Chairmanship assigned, can have more than one vote – one ballot per member. Also family membership cannot split their votes. One vote per family membership.
- 1. H No Club will be permitted to vote as a block – only individual ballots will be considered valid.
- 1. I “Write-in” votes cannot be accepted as valid votes.
- 1. J Alternate handlers have no voting privileges.

## **2 Term of Office**

QMA Officers (must be current full club members and paid for next year) to run for two-year terms, with staggered elections. President, Safety Director, Treasurer, and Publicity Director taking office January 1st of odd numbered years and Vice President, Technical Director and Secretary taking office January 1st of even numbered years.

- 2. B Regional Directors (must be current full club members and paid for next year) to run for two-year terms, with staggered elections. Even numbered Directors take office on January 1 of even years and Odd numbered Directors take office on January 1 of odd years.
- 2. B (1) Regional Officers must be elected within their own Region thru QMA.
- 2. B (2) Only one position per immediate family, Regional Director and/or National Board of Director.

## **3 Nomination Sequence**

- 3. A Nominees for all offices (current full club members and paid for next year) must send a resume (no letter of intent, resumes only) to the QMA National Office and to the QMA National Secretary home address in the back of this rule book postmarked by October 15 of each election year. Regional Director to be notified of Regional nominees. Must be a paid QMA member for the next year to run for a QMA position.
- 3. B Ballots and resumes for all positions will be provided by the National Office to full QMA members with a copy of the regional mailing list going to the Regional Director.
- 3. C Returned paper ballots must be postmarked by November 30th of each year in QMA official envelopes. Only QMA official envelopes will be accepted for paper ballots.
- 3. D Announcement of results to be sent by the Auditor to the QMA National President or QMA National Vice President who will contact all candidates and notify the National Board of Directors and Regional Directors by Dec. 15th. Results to be published in the Quarter reporter and at [www.quartermidgets.org](http://www.quartermidgets.org)  
NOTE: Reference official election procedure in QMA By-Laws.
- 3. E All Quarter Midget Clubs are to hold their election of officers at the same time of year, no later than December 1.

## **Sec.. 2 RULE CHANGE SCHEDULE**

- 1 Each Region will be able to submit as many RCP's as there are clubs in their Region.

- 2 All rule change proposals must be submitted on the official RCP form in type, must state page # of present rule, with present wording, proposed wording and reason for change along with solution to your RCP and adhere to the following procedure.
2. A RCP's are drafted by QMA members and are voted on by Club membership.
2. B Upon majority approval, the RCP's are forwarded to Club President for signature.
2. C Club President forwards the RCP's to their Regional Director postmarked by September 15.
2. D The Region BOD and Club Presidents will decide the RCP's to be submitted.
2. E Regional Directors are to send copies of the selected RCP's to QMA National Office and National QMA Secretary by Certified mail postmarked by October 15<sup>th</sup> of each year.
2. F QMA President will assign numbers to the RCP's and they will be reviewed by the National Office, National Secretary, and the National President to make sure all are accounted for. The QMA National Office will send copies of all official RCP's to all Regional Directors and Club Presidents by Nov. 1.
2. G Proposals received each year will be finalized at the Annual Meeting by the QMA Board of Directors and Regional Directors via the following options.
2. G(1) Immediate rejection or implementation via majority vote of those present.
2. G(2) Placed on a ballot for membership vote following guidelines for membership votes.
2. H Any rule change made on an emergency basis throughout the year must be voted by registered mail or email by all the QMA Board and Regional Directors. There will be a 30 day process with the chain of command followed for review and input from clubs ending with a vote of the QMA National Board of Directors and Regional Directors. An ERCP is when there is a danger of bodily injury and/ or sudden lack of availability of parts or equipment, just these two items constitutes an ERCP!
2. H(1) Ballots must be returned within 30 days of date of mailing. QMA Board not obligated to wait beyond 30 days for replies. Results will be provided to QMA Board, Regional Directors and published in Quarter Reporter and on the QMA Web site.
2. I Changes applicable to any Grand National format can be made no less than 30 days prior to the beginning date for the event. If at the event a situation does arise, a decision will be made by a quorum of all National Board and Regional Directors present.
- 3 National Rules Committee -  
A Rules Committee will be established consisting of 2-3 National Board Members, and 2-3 Regional Directors. The National Vice President will be one member and will be the Chairperson of the committee. The Rules Committee will be responsible for the updating of all rules and updating the rule book each year. Additional responsibilities will/may be defined by the committee itself (with approval of the National Board and Regional Directors) Rules committee may make recommendations to the National Board of Directors.
- 4 Effective 1/1/2011 QMA will continue to support and use the Deco engine platform for a minimum of 5 more years.

### **Sec. 3 ANNUAL MEETING:**

The National Meeting will be held the first Wednesday through Saturday of February of each year. The Tech seminar will be held on Saturday. No racing during a National Meeting.

- 1 Rule Change Proposals must be submitted according to the guidelines under section 2 of this article in order to be considered

at the Annual Meeting.

- 2 Two representatives from each Region Board that are paid current regular members in good standing may be sent, by their Regional Board, to the Annual National Meeting with their Regions recommendations, changes, or additions to QMA rules. There will be one vote per Region.
- 3 All National rules or engine specification changes are to be made only at the Annual National Meeting with Regional Directors and National Board of Directors present. No other changes may be made until the next annual meeting except for emergency rule change proposals. See Emergency Rule Change 2. H. above.
- 4 Rule changes must be in print and distributed to the membership by April 1st to take effect for the current year. Emergency rule changes are the exception; general membership must be notified by mail.
- 5 The timing and racing format for the Grand National Events will be approved by the National Board of Directors per the Grands Contract. In case of an emergency change it will be decided by the majority of the Board of Directors and the RD's present at the Event.
- 6 The Grand Nationals for the next year is approved by the Regional Directors/National Board of Directors during the Annual Meeting.
- 7 **Grands Bidding:** Any club bidding for a Grand National Event must send bid proposal which can include a CD/DVD, (No letters of Intent) sent to the National Office and the National QMA Secretary postmarked on or before October 15th of that year. Bid proposals will be mailed out with the RCPs to the QMA National BOD, Regional Directors and Club Presidents by the National Office and posted on the QMA Web site. Same procedure will be followed as RCPs, clubs will vote at their regional meeting for the National Meeting. Clubs will NOT be allowed to give a presentation at the National Meeting. (If no proposals have been received by 10/15 of that year for one of the three Grand National Events, the QMA National Board of Directors must be informed of any club that is interested in bidding on the Grand National Event. A presentation then MUST be given by these clubs only (15 minute presentation) at the National Meeting to determine that Grand National Event). The Regional Directors in the East will vote for the Eastern Grands, plus one vote from the NBOD, the Regional Directors in the West will vote for the Western Grands, plus one vote from the NBOD. The Dirt Grands will rotate starting in 2009 with the East then the West, back and forth; the Dirt Grands will be awarded with a vote from the Regional Directors when in the East and the Regional Directors when in the West plus one vote from the NBOD. If no proposals are in when it is in their area, it will open up to the other area with all Regional Directors and one vote from the NBOD. Staying in the same order for the next year! The QMA National Board of Directors must be informed of any club that is interested in bidding for the Dirt Grands. A presentation then MUST be given at the National Meeting.
- 8 The President of Quarter Midgets of America shall be the presiding Chairman at the Annual Meeting.
- 9 All approved minutes from meetings of the National Board of Directors will be sent to the Regional Directors via mail or email within 14 days of the meeting. All approved minutes from meetings of the National Board of Directors will be published on the QMA members only web site within 30 days of the meeting, but not before being distributed to the Regional Directors at least 5 days prior.

#### **Sec.. 4 QMA PUBLICATIONS**

- 1 This rule book provided free of charge to each new member upon joining QMA and after any reprinting. Additional copies are available for sale through the QMA National Office or are available at no charge by downloading from the QMA Web site. Tech manuals for all approved engines are available at [www.quartermidgets.org](http://www.quartermidgets.org)



- 2 Additional supporting material such as QMA Flagging, Judging and Scoring manuals, etc. are available through your Club President or it can be downloaded at [www.quartermidgets.org](http://www.quartermidgets.org)
3. Quarter Reporter is sent out to the membership quarterly, (4 times per year)!

#### **Sec.. 5 QMA WEB SITE**

QMA National Publicity Director shall be responsible for the operation of the web site. Publicity Director shall maintain the ownership in the name of Quarter Midgets of America. Publicity Director shall transfer into his/her name as being the contact person responsible to the corp. Upon completion of term of office, Publicity Director shall transfer as said contact to the new Publicity Director.

#### **Sec.. 6 INSURANCE**

- 1 K & K Insurance will be the only insurance carrier approved and provided by QMA.
- 2 All insurance renewals will cover one calendar year (Jan. 1–Dec.. 31). Insurance is due 10/31 and late after 12/31. These forms must be kept on file at the club level. Clubs should automatically send payments before January 1<sup>st</sup> of each year. Memberships will not be processed until insurance and charters are paid (Club checks only). All clubs are to have their members sign K&K forms (parent/waiver) at time of renewal. K&K forms will be mailed out from the National office with their applications by August 31st.
- 3 Insurance carrier will issue verification of all paid insurance to QMA National Office. Any insurance questions can be addressed thru the National Office.
- 4 QMA National Office will not issue a charter to Clubs without proof of payment.
- 5 Insurance Carrier will notify QMA of any Club's insurance that is cancelled.
- 6 Before the insurance company will pay any claim, a claim form must be obtained from a Club Official and filled out. When it is complete, it is to be returned to the Club Official who will then sign it and forward it to the QMA Safety Director. The Safety Director will then verify cause and date of accident with Club Official and forward original claim form to the insurance agent for disposition. All claims must be sent to the National Safety Director via the above procedure within 30 days.
- 7 You must, be a member of a home Club and QMA to get Drivers'/ Handlers' accident insurance. Accident insurance covers all drivers and handlers who are regular or an alternate handler of QMA.
- 7 (1) Flagger and Pit Stewart must be 16 years of age.
- 8 Anyone issued a QMA card will have insurance until the QMA card expires or the QMA card is revoked by the QMA Board of Directors.
- 9 **ANY MEMBER IN GOOD STANDING IS ALLOWED TO RACE AT ANY CLUB OR EVENT IN QMA.**
- 10 All QMA members must show picture ID's or proof of (gold copy) membership application, must sign the QMA Release & Waiver Form at each QMA Event. (Drivers and handlers).
- 11 One off site and one adult race per calendar year. Form must be filled out and submitted to National Safety Director and K&K for approval prior to the event.

#### **Sec.. 7 QMA MEMBERSHIPS**

- 1 Regular family membership dues are \$75.00 (US funds) annually. Renewals are due October 31 of each year and become delinquent after December 31. Only club checks are acceptable. (Definition: Dues are paid when dues and application are received by QMA National Office.)
- 1.A A regular membership is defined as husband, wife or couple

- cohabitating (clubs to use driver's license as verification) and all drivers/non drivers under the age of 21 years of age of that immediate family that live in the same household. Upon their 21<sup>st</sup> birthday, they must join QMA as a Regular or Alternate member.
1. B Alternate handlers are not included in a family membership. (They must obtain an Alternate Handler membership, \$25.00). No voting rights as an Alternate handler.
  - 2 QMA membership dues paid after September 1<sup>st</sup> of each year will be counted for the following year.
  - 3 Membership dues must be paid simultaneously with your home club, (club officer or secretary) to be processed immediately to the QMA National Office. You must be 18 years of age or older to sign a QMA application and join QMA on your own. If you are under 18 years of age but at least 16, you can sign up with your parent(s) and you will receive a yellow alternate handler card. NO ONE under 18 years of age can sign a legal document and therefore they cannot join QMA on their own.
  3. A Clubs need to make sure that applications are processed 15 days from the time the dues are received and the form is dated.
  3. B All handlers 16 years and older, must submit a 1 x 1 picture with their application (first time) all drivers and/or those under 21 must have a Birth Certificate on file at the National Office. No copies of photo driver's license will be accepted for picture ID.
  3. C Non racing charter members will receive a red badge. Non-racing charter to include the option of racing privileges at all QMA tracks. Insurance requirements must be met and policy in force with K & K Insurance. Periodic written progress reports pertaining to the development of the new track must be submitted to and be approved by the National Vice President in order to maintain racing privileges. Minimum reporting frequency is to be semi-annually.
  3. D Badges must be checked at sign-ins weekly and check present year.
  3. E Novice driver cards are orange and 1st year out of the Novice Division (12 months) will receive a purple driver's card.
  3. F Members must join a club within the Region of which they reside based on their home address (driver's license must match application if needed). Exception: If you live within one hundred miles of another club / region, you can join that club or if the closest club in your region is farther away from another club in another region, you may join that club / region. These are the only two exceptions.
  - 4 All persons owning a Quarter Midget race car and planning to participate in Quarter Midget racing, must be a member, in good standing, with a Quarter Midget Club affiliated with QMA.
  - 5 Replacement driver cards - A fee of \$2.00 will be charged for replacing a QMA driver card, and this is to be sent to QMA National Office. A fee of \$5.00 will be charged for replacing a QMA ID and these will be sent to QMA National Office.
  - 6 All Club, Regional and National BOD, Officers and Head of Positions must be a regular QMA member and be paid in full before their term begins.
  - 7 Any member who presents a bad check to QMA and does not make the check good within 30 days of notification will be suspended from further racing until the check is made good. QMA Bad Check Policy and Procedure will be used in the recovery of funds due to returned checks and can be obtained through the QMA web site or by requesting a copy through the QMA National Office.
  - 8 All QMA members' race cars are required to have a QMA Sticker on the right side of the car or they cannot pass safety inspection and will not be allowed to qualify or race.

## **Sec.. 8 SCHEDULES AND CALENDARS**

- 1 A copy of each Clubs planned racing schedule is to be furnished to the Regional Director for approval. All qualifier events must be scheduled with the National Office and a qualifier race ID number must be obtained and recorded on the qualifying sheets submitted to QMA National Office with funds.
- 2 **QMA CALENDAR OF EVENTS**  
The QMA Board of Directors publishes an annual calendar, which should be adhered to by all Clubs and Regional Directors. This guide shows dates for various actions that will, from time to time and of necessity, be changed.
- 3 No races shall be scheduled in conflict with the Annual National meeting dates.

## **Sec.. 9 HALL OF FAME INDUCTEES:**

See the Hall of Fame Procedures on the QMA web site. Regional (one per year per region) and National Hall of Fame Inductees. The Hall of Fame inductee(s) both Regional/National will be announced at the National Meeting as the last agenda item. Permanent Hall of Fame Committee, Chairperson, Karen Autunno-Edmiston, Chris Gancarz, Dave Preston, Michelle Barzee and Rich Tisone. The current QMA Publicity Director will assist with the committee.

## **ARTICLE 3 LOCAL ADMINISTRATIVE GUIDELINES AND PROCEDURES**

### **Sec.. 1 CLUB CHARTER**

- 1 All Clubs receiving a QMA charter agree to abide by all rules and regulations, and racing procedures of QMA at all events. See 2.A below.
- 2 All member Clubs of QMA are to comply with all specifications and rules as printed in the QMA rule book and appropriate technical manuals and procedure manuals.
2. A In order to accommodate local conditions, Regional Directors may allow Clubs to deviate from standard QMA racing procedures at local events. This includes areas such as practice, qualifying, length of race, starting order, racing numbers, and common fuel. The QMA President must be notified of all permanent deviations allowed by Regional Directors. This does not include the work rule.
2. B At the discretion of the Regional Director, the number of Judges may be adapted to fit local events, you must have judges. Not to include States or Grand National Events.
- 3 All Quarter Midget Clubs affiliated with Quarter Midgets of America must have a permanent mailing address. The permanent mailing address can be a post office box or it can be an address used for, and as, the Clubs track location.
- 4 Club charter dues are \$100.00 (U.S. funds) annually, due Oct. 31 of each year and become delinquent after Dec. 31. If the club does not pay by Dec. 31, then there will be a penalty of \$100.00 thereafter. (Definition: Dues are PAID when dues and application are received by the QMA National Office. Only Club checks accepted.) Effective 2009, Club Charter form (copy) must be signed by Club President and sent with the check to the QMA National Office due Oct. 31 and delinquent after Dec. 31.
4. A All Racing and Non Racing Charter applications will be sent out by 1/1 of that year and must be sent back with your club rules, by laws, racing procedures, schedules and a copy of your Track Safety Sheet to the QMA Vice President for review (Track Safety Sheet will be reviewed and approved by the QMA Safety Director). Once the charter required materials are completed and approved, the QMA National Office will mail your club charter certificate. See

QMA Procedure Manual or [www.quartermidgets.org](http://www.quartermidgets.org) for Non Racing Charter guidelines.

- 5 Each Club bidding for the next year's Grand National Event is required to include in their proposal a statement to the effect that the host Club's Board of Directors will remain in office during the National year as assurance to the membership of QMA that all agreements and proposals will be fulfilled as stated in the Grands contract.
6. Any Club interested in bidding to host a Grand National Event must send bid proposals which can include a CD/DVD, (no letters of intent) to the QMA National Office and QMA National Secretary postmarked on or before October 15<sup>th</sup>. Bid Proposals will be mailed out with the RCP's to the QMA National BOD, Regional Directors and Club Presidents by the National Office and posted on the QMA Web site. Same Procedure will be followed as RCP's, clubs will vote at their Regional Meetings for the National Meeting.

## **Sec.. 2 THE NOVICE PROGRAM COMMITTEE**

- 1 Each Club of Quarter Midgets of America shall have a Novice Committee staffed by the Race Director, Club President, Technical Director, Safety Director, and Novice Instructor.

1. A If one of the committee members is absent, an alternate should be picked, at a given race day.

### **2 DUTIES OF THE NOVICE COMMITTEE**

2. A To monitor the progress of each driver in the Novice class.
2. B If it is the opinion of the committee a driver is capable of graduating into the Stock/Honda class, the committee shall notify the Handler verbally, sign the Novice Card and duly note it in the logbook.
2. C The decision to graduate a driver into the competitive (Stock/Honda) class rests with the Novice Committee.
2. D The Novice Committee shall render all possible aid to the Novice handler:
  2. D (1) Advising on purchase of cars, engines and other equipment to help avoid pitfalls.
  2. D (2) Checking legality of engines purchased during the Novice training, in the event that a Novice handler has purchased a illegal engine and this fact is discovered by the Novice Committee, the owner will be advised that he has one race day to bring the engine up to legal specifications.
  2. D (3) During the three race probationary period, a Novice may be returned to the Novice class for obvious reasons.
  2. D (4) There is a Novice training manual available from QMA.

## **Sec. 3 QMA CLUB PROMOTION DAY**

The purpose of the Promotion Day is to provide an approved method that allows prospective new drivers to participate in the QMA experience without the need to purchase a Quarter Midget race car. The hopes are that this experience will be a positive one for the prospective drivers and their families and motivate them to become part of our QMA family. The following are the guidelines that the clubs must adhere to for conducting a Promotion Day:

- 1 Charge a minimal fee (\$10-\$50) for each prospective driver.
- 2 Use the red restrictor plate and a positive stop on the throttle. Both must be used (goal is to be under 10 mph).
- 3 The parents must read and sign the QMA waiver in behalf of their children.
- 4 The ride must not be more than 10 laps.
- 5 One car on the track at a time.
- 6 No one may be on the track while the car is running except a QMA Club Official.
- 7 There must be a kill switch located on the top of the roll cage.
- 8 The car used may belong to the club or an individual, but are to be in good safe working order.
- 9 The driver must be at least 4 years & 6 month of age and no older

than 15 years to be able to participate in this program

10 If there are any questions please contact your Regional Director

#### **Sec.. 4 QMA CODE OF CONDUCT**

- 1 All QMA members and their families are expected to act in a manner that is a credit to the sport, both on the track facilities and off the track facilities, at all QMA events. Disturbances and or willful damage to others property will not be tolerated at any event.
- 2 Those failing to act in a manner that is a credit to the sport are injuring all members and are hampering the very existence and future of Quarter Midgets of America.
- 3 Therefore acts detrimental to QMA or its members will be reviewed by QMA Club Boards, QMA Regional Boards, and/or the QMA National Board of Directors and will be subject to the QMA Code of conduct guidelines and procedures for disciplinary actions.
- 4 The QMA Code of Conduct Procedure will be used by members and boards as the primary controlling document for Code of Conduct cases within QMA. A copy of this procedure may be obtained on the QMA web site, your club President or the QMA Procedure Manual. The Code of Conduct list will be distributed by the National Secretary monthly or as they occur.

#### **Sec.. 5 TRACK CONSTRUCTION (Permanent Track)**

- 1 All new tracks must be constructed per the specifications in Diagram 3-1. Blue prints must be submitted to your Regional Director and National Safety Director for review and final approval from the NBOD.
- 2 Tracks existing prior to January 1, 1995 must maintain their existing specifications and have all new alterations approved by the National Board.
- 3 All tracks must have QMA approved speed-breakers. Dirt tracks may run approved huggy poles in lieu of speed breakers.
- 4 Construct speed-breakers per Diagrams 3-2. & 3-3, page 13.
- 5 Provide a minimum of five speed-breakers at each end of the track.
- 6 Install speed-breakers in-field approximately two inches inside of white/yellow line.
- 7 Reference lines will be painted on the track to indicate the point for determining a cars position (Judging) when a car is entering and exiting the corners. The lines (4) should be placed 12' - 15' from the apex of the corner, approximately 5' long (crossing the cars path), and 3"-6" wide.
- 8 It is recommended that a Handler Safe area to be provided in the Hot chute by painting lines or other method.
- 9 Each track shall permanently post the phone numbers and addresses to the nearest EMS service, Fire, and Police near the track so they will be displayed even if the buildings are not open. A map to the nearest medical facility should also be posted. Each club should give directions to the track to the nearest Fire Department and EMS.
- 10 All NEW tracks must have an approved soft wall design that absorbs and dissipates energy when struck by a car beginning January, 2008.
- 10.A Definition of Soft Walls are posted on the QMA web site. Soft walls will be mandatory for all Grand National Events, effective 1/1/10.

Diagram 3-1: Track Layout

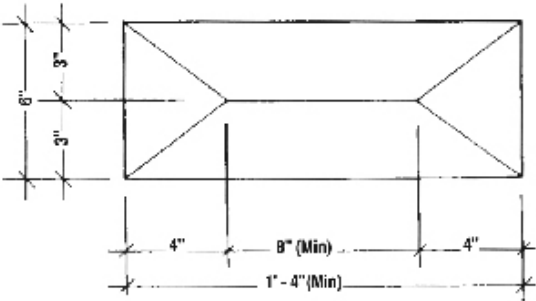
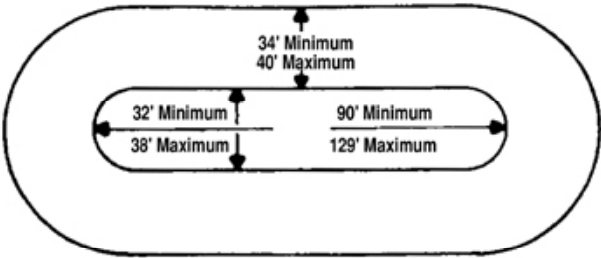


Diagram 3-2 Speed-breaker Detail

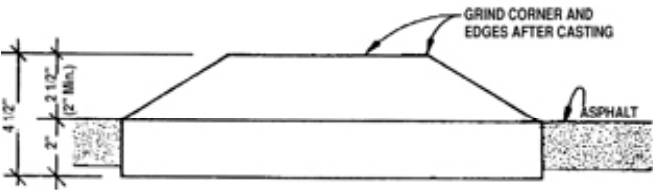
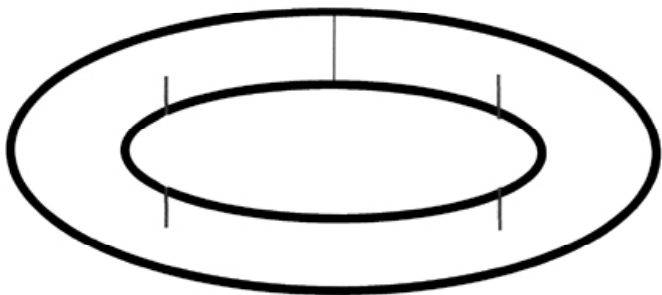


Diagram 3-3 Speed-breaker Elevation



Reference lines should be approx. 12-15 feet from the apex of the turn. It should be approx. 5 feet long & approx. 3-6 inches wide. This line is to help the Judges find where the drivers should be yielding. It will also help the driver know when to yield if he or she doesn't have the pass made cleanly.

## **ARTICLE 4 EQUIPMENT DIMENSIONS AND SPECIFICATIONS**

All specifications apply to all Quarter and Half classes unless otherwise specified.

### **Sec.. 1 DIMENSIONS**

#### **1 Height**

Quarter Midgets: .....50" maximum, including roll cage

#### **2 Length**

(Measurements include the bumpers)

Quarter Midgets:..... 84" maximum

Half Midgets: .....76" minimum, 88" maximum

#### **3 Tire Size**

Front Maximum 11" diameter

Rear maximum 12 1/2" diameter

#### **4 Weight**

Quarter Midgets:..... Minimum 160 lbs.

Half Midgets: ..... Minimum 170 lbs.

#### **5 Wheelbase**

(Measured center to center of axle. Both sides must be within ..... specifications.)

Quarter Midgets:.....42" minimum, 56" maximum

Half Midgets: .....50" minimum, 56" maximum

#### **6 Wheel Tread**

(Measured center to center of tires.)

Quarter Midgets:.....28" minimum, 34" maximum

Half Midgets: .....32" minimum, 36" maximum

### **Sec.. 2 CAR CONSTRUCTION**

#### **1 Axle**

1. A Axle, axle hubs, or axle nuts may not extend beyond the outer edge of the wheel rim.

1. B All rear axles will be made out of aluminum, titanium or steel only.

#### **2 Battery**

2. A All wet-cell batteries, which are mounted in the cockpit area must be enclosed and vented out of the cockpit area.

2. B All batteries must be securely mounted to prevent loss during operation.

2. C Battery and electronic ignition equipment not allowed on or in cars in Honda and World Formula classes.

#### **3 Belly Pan**

3. A The pan must extend from the front axle to the firewall.

3. B The ground clearance shall not exceed 3.5".

3. C The belly pan must be constructed in such a manner as to comply with Article 4, Sec.. 2, Page 18, Rule 13B.

D(1) Aluminum : minimum thickness .040"

D(2) Steel : minimum thickness 0.025"

D(3) No open holes in belly pan.

#### **4 Body Section**

4. A All cars must have a body which completely covers the driver's legs, a tail section, and a housing which covers the engine. The tail section can be the engine housing.

4. B The body and tail section will not have any sharp edges.

4. C Round the edges of the body and tail section inward not outward for extra protection.

4. D There will be no sharp corners – such as square corners. Make all corners and edges rounded in shape so as not to cut - if in an accident.

4. E The majority of the bottom of the tail cone shall be no higher than the top of the bumper when normally installed. Access holes are allowed.

4. F If the belly pan or the body does not enclose the front end it must

be enclosed by using heavy screening or metal sheeting meeting the following specifications.

4. F (1) **Screening**

Minimum material: .....Metal wire

Minimum material dimension:..... .048"

Maximum mesh dimension:..... 1/2" spacing

4. F (2) **Metal sheeting**

Minimum material thickness: ..... .048"

Maximum hole diameter: ..... 1/2" (if perforated)

4. G There will be no fenders, spoilers or air deflectors on roll cage, body, engine housing or tail section.

4. H Any radical changes in body, tail section, or side panels must be submitted for approval to the QMA Technical Director and QMA Safety Director.

4. I All cars must have side panels on both sides of the cockpit and engine compartment. There must be a 2" min. diameter hole in the right side to access the flywheel for seal painting the nut.

4. J Maximum height of body is 28 inches as measured from the bottom frame rail.

4. K The side panel must extend a minimum of 6", to a maximum of 22" in height, as measured from bottom of frame rail.

4. L All QMA members' cars are required to have a QMA Sticker on the right side of the car or they cannot pass safety inspection and will not be allowed to qualify or race.

5 **Brake**

5. A Brake to be activated by a foot pedal.

5. B A minimum of one wheel brake is required, located on the rear axle, sufficient to lock the drive wheel(s).

5. C No plastic brake lines allowed.

6 **Bumpers**

6. A All cars must have front and rear bumpers.

6. B (1) All cars must have double bumpers with two connecting tubes welded in place.

6. B (2) All bumpers (front and rear) must not extend beyond three inches past the side main frame rail.

6. B (3) Any design that does not meet this spec, must be approved by the National Tech and Safety Director. A detailed drawing must be sent to the National Tech and Safety Director. These bumpers must carry their letter of approval for verification at all events.

6. C The bumper tubes (front and rear) shall be mounted over each other with a maximum of 15 degrees rake as measured from the vertical. They shall have at least two inches radius bend on the ends and be mounted to the frame of the car in order to prevent hooking or lifting. 1<sup>st</sup> Offense: Warning (48 hours to fix), 2<sup>nd</sup> offense DQ from class.

6. D The tubes should be no closer than two inches apart.

6. E The bumpers will be strong enough to be used by the handler to lift the car, must be fastened with 2 bolts, one on each side, and must be approved by the Safety Committee.

6. F Bumpers will be of metal construction. Titanium and/or composite materials shall not be used.

6. G Front and Rear bumpers to be bolted and bolts must be 6/32 to max 10/32 grade 5 or better. Minimum tubing wall thickness of .049"

H Minimum tube thickness of .049"

7 **Drive**

**Quarter Midgets:**

7. A Drive must be direct, no clutches allowed.

**Half Midgets:**

7. B Drive may be either direct or clutched.

8 **Drive Chain**

8. A All chains and sprockets must be placed so as not to be exposed to driver or handler while vehicle is in motion.



9 **Drive Wheel**

9. A All cars must run right rear drive/left wheel is optional.

10 **Engine**

10. A **NOVICE CLASS:**

10. A(1) Continental AU7R

10. A(2) Continental 717

10. A(3) Detroit Engine DE7R

10. A(4) Deco Grand DE2R

10. A(5) Deco Grand DE7R

10. A(6) Deco #300

10. A(7) Honda 120

10. B **HONDA 120 CLASS:**

10. B(1) Honda GX120K1HX2\* and HX2 6

10. B(2) Honda GX 120J1HX2

10. B(3) Honda GX 120 GCAHK-10085093 and up

10. C **SUPER STOCK CLASS:**

10. C(1) Continental AU7R

10. C(2) Continental 717

10. C(3) Detroit Engine DE7R

10. C(4) Deco Grand DE2R

10. C(5) Deco Grand DE7R,

10. C(6) Deco #300

10. D **HONDA 160 CLASS:**

10. D(1) Honda GX160K1HX2\* and HX2 6

10. D(2) Honda GX 160J1HX2

10. D(3) Honda GX 160 GCACK-1120414 and up

10. E **MODIFIED, B, AA CLASS**

10. E(1) Continental AU7R

10. E(2) Continental 717

10. E(3) Detroit Engine DE7R

10. E(4) Deco Grand DE2R

10. E(5) Deco Grand DE7R,

10. E(6) Deco #300

10. F **HALF MIDGET: HALF MIDGETS MUST COMPLY WITH THE FOLLOWING SPECS.**

10. F(1) 4 Cycle, Single Cylinder

10. F(2) 253 CC maximum displacement

10. F(3) No blowers or fuel injection

10. F(4) Single Crankshaft

10. F(5) No Water Cooled Engines

10. F(6) No Free Spinning Flywheels

10. G **WORLD FORMULA CLASS:**

10. G (1) Briggs and Stratton World Formula

10. H **ALL CLASSES:**

10. H(1) Air cooled only and no external liquid cooling devices

10. H(2) No blowers or fuel injection

10. H(3) No freewheeling type flywheels. Definition of type flywheel: they are the type whose fins continue to rotate after engine has been shut down.

10. H(4) Gearbox is not considered part of the engine; therefore, any type of gearbox may be used, except for Honda 120 and Honda 160, which must use stock gearbox and gear.

10. H(5) No Water Cooled Engines Allowed in any QMA Class.

10. H(6) No External Cooling Devices of any kind allowed in any QMA Class.

10. H(7) Modifications to existing QMA engine tech manuals will be updated and be approved by the QMA National Tech Director and changes will be sent to the Regional Tech Directors, National Board of Directors, Regional Directors and posted on the QMA web site. Changes adopted by the National Tech Director are subject to annual RCP's and Emergency RCP's. Any special or new engine platform for QMA will be submitted

to the QMA National Tech Director and Regional Tech Directors for review. All new engine platforms will be adopted into QMA through the normal RCP or ERCP process.

## **11 Engine Housing**

- 11. A All cars are required to have a catch can if the engine is vented. All breathers, engine vents and catch cans are to be placed under the engine housing or tail section. (In case of an accident this would help prevent oil from flowing onto the driver.)
- 11. B The frame cannot be used as a catch can.
- 11. C Carburetors are to be completely within the engine housing covered in such a way as not to protrude.
- 11. D Due to today's smaller tail section, the carburetor may have to be covered with a bubble or scoop, securely attached to the tail section. The bubble or scoop must either be completely closed or rear-facing so as to not capture air.

## **12 Exhaust System**

- 12. A The exhaust system must extend outside of engine compartment.
- 12. B Any exposed portions of the exhaust system shall not be higher than the rear tire.
- 12. C No portion of the exhaust system may extend outside of a straight edge extending from the rear edge of the rear tire and the extreme rear of the rear bumper, must be intact at the scales.
- 12. D Forward exhaust pipe (including mufflers) shall not extend outside of the nerf bar.
- 12. E All QMA Quarter Midgets and Half Midgets will run a 4 to 8 horsepower Briggs & Stratton Part 3294599 or equal equivalent. No drilling holes in the baffles. Inside seam of baffle must be straight edged. (Note: Some seams may not be parallel in baffle) You cannot cut off the threaded flange if it is to be used in Honda. It is OK to weld a washer or nut on the flange for a place to apply safety wire. Muffler rule: hard tight, turn back out, anything more than 1/2 turn - DQ.
- 12. F Honda 120, Honda 160, WF classes must utilize a tailpipe and muffler conforming to specifications published in the appropriate tech manuals.
- 12. G Exhaust system clamps should be positioned such that the screw adjustments and/or excess clamp materials face inboard whenever possible.
- 12. H All quarter midgets and half midgets, if any part of the exhaust system comes off during any race, this will be a DQ at the scales. See page 46 12B.
- 12. I All quarter midgets and half midgets, all exhaust must pass thru the muffler, any exhaust that is tampered with is a 30 day DQ.

## **13 Firewall**

- 13. A A metal firewall is required between the driver and the fuel tank.
- 13. B The firewall and belly pan must be constructed so as to prevent fuel from entering the cockpit.
- 13. C Allowable materials for firewalls are listed below:
- 13. C (1) Aluminum: Minimum thickness: .048"
- 13. C (2) Steel: Minimum thickness: .025"
- 13. D No open holes in firewall

## **14 Frame**

- 14. A The frame for any new cars built after 3/1/2000 must be manufactured from SAE 4130. Effective 1/1/2009 all cars in QMA must be manufactured from seamless, cold-drawn, SAE 4130, Chrome Moly (chromium molybdenum) tubing, extending forward from the top of the roll cage to approximately the front bumper (down-tube design).

## **15 Fuel**

- 15. A Honda 120, Super Stock, Honda 160, Mod, B, and World Formula: Gasoline, automotive type only; no white or aviation, no additives.
- 15. B AA & Half: Straight methanol or gasoline, no additives.

## 16 Fuel Lines

- 16. A All fuel fittings must be automotive type. Fuel linings must be attached with any positive stop clamps.
- 16. B All fuel lines must be made from flexible hose and should be rated for the appropriate fuel (Gasoline/Methanol). Steel braiding is acceptable provided it is enclosed (under) other plies of material and is an integral part of the hose such as industrial hose, steel braided hose. Steel braided hose or slip on is allowed, this is not a cooling device.
- 16. C No cool cans or other device for cooling fuel in any class or insulation of fuel lines in any class. No device used to reduce the temperature or remove energy from the fuel system, including dry ice in the fuel tank. No device used to insulate the fuel system, including shields, insulation etc.

## 17 Fuel Tanks

- 17. A All fuel tanks must be vented below the belly pan. (Tank lid hole must be plugged)
- 17. B No pressurized tanks.
- 17. C All fuel tanks must be securely mounted to the frame as not to move inside the tail section. If hose clamps are used minimum two.
- 17. D Only Aluminum fuel tanks are permitted.
- 17. E Fuel tanks cannot be replaced during a race, penalty is DQ from that race.
- 17. F All aluminum fuel tanks will have a minimum wall thickness of 0.050".
- 17. G Maximum fuel tank size 140 ounces.

## 18 Fuel Pumps

- 18. A **NOVICE, SUPER STOCK, HONDA 120, HONDA 160:**  
No fuel pumps of any type allowed.
- 18. B Modified, B, AA, WF and Half Midgets:  
Vacuum type fuel pump, which will automatically deactivate if engine stops, (vacuum operated only), Maximum allowable pressure: 3 PSI

## 19 Nerf Bars

- 19. A All cars must be equipped with nerf bars (side bumpers) at the front of the rear tire to prevent tires hooking or locking together.
- 19. B Nerf bars must extend outward to a minimum of the center of the rear tires, but must not extend beyond the outside edge of the tires. The outside edge will be checked with a straight edge from the rear tire to the front tire on each side of the car with the wheels parallel to the frame of the car.
- 19. C Nerf bars will be of steel construction. Titanium and/or composite materials shall not be used.
- 19. D Left and right nerf bars to be bolted with min. 6/32 to max 10/32 bolts. Bolts must be 6/32 to max 10/32 grade 5 or better. Minimum tubing wall thickness of .049"

## 20 Radius Rods

- 20. A Radius rods, steering rods, and track locating rods will be constructed only of aluminum. Titanium and/or composite materials shall not be used.
- 20. B A rod end adapter into which the Rod-end bearing is threaded may be constructed from non-ferrous material, however, the maximum length of adapter is 1 1/2".
- 20. C Bird cages, torsion bars, and sway bars are excluded from the aluminum construction requirement, however, titanium and/or composite materials shall not be used.
- 20. D The definition of an axle radiusing device is as follows: an axle locating device that is fixed on the axle-end and with bearing on the chassis attaching end (for example: a wishbone).
- 20. E An axle radiusing device made of steel shall be no longer than 17" from the center of the axle to the center of the car attaching point, maximum.(Example – Wish Bone).

20. F There is no length limit on an aluminum radiusing device.

21 **Roll Cage**

21. A All front and rear roll cage uprights (vertical bar) must form a cockpit to completely enclose the drivers shoulders and head when the driver is sitting upright. Effective 4/1/2005 all new manufactured chassis must be a down-tube design extending from the top of the roll cage to approximately the front bumper. No bolt on halo extension bars are allowed above the roll cage. Welded on extensions or "halo" bars that are added above the original roll cage top may not be used as the measurement point for the helmet clearance requirement of 1". Effective 1/1/2009 all roll cages for all QMA cars must be manufactured from seamless, cold drawn, SAE 4130, (minimum wall thickness 0.058") Chrome Moly (chromium molybdenum) tubing, extending forward from the top of the roll cage to approximately the front bumper (down-tube design) .

21. B No wings or other aerodynamic features are permitted on the roll cage.

21. C There shall be no less than 1" clearance between the top of the drivers' helmet and the bottom of the top cage bars with the driver sitting straight, up, three inches is suggested. The measurement will be made from the lowest bar on the halo to the top of the helmet. Driver must be in car at Safety Inspection and it must be checked off on the safety inspection sheet.

21. D Roll cages that exceed 34" from the top of the bottom frame rail to the top of the roll cage must use a minimum 7/8" O.D. tubing and have a minimum wall thickness of .058". Also roll cages exceeding 34" must have two rear support bars that attach to the roll cage not more than four inches from the top of the roll cage, and extend downward towards the rear of the car, and must be mounted to the rear part of the frame or frame superstructure.

21. D(1) Support bars shall be constructed from a minimum of 5/8" O.D. tubing, and have a minimum wall thickness of .049". Support bars may be bolted or welded to the roll cage and frame or frame superstructure, but holes cannot be drilled in the roll cage for the purpose of bolting the support bars to the roll cage.

21. D(2) Existing roll cages in use as of April 1, 1984 that are over 34" must add the support bars, but are not required to change the diameter of the roll cage. Also, roll cages in use as of April 1, 1984 that are made of .058" stainless steel are legal for continued use.

21. E Sidebars are optional, if installed must be a minimum of 5/8" O.D tubing and have a minimum wall thickness of 0.049" and securely fastened to the cage.

21. F All roll cages are to be inspected and approved by the National Tech Director and National Safety Director. See New Car Construction Approval Process on the QMA.org site.

21. G Helmet hooks are not allowed.

22 **Safety Belts**

22. A All cars must have a web type safety belt with a quick release buckle. The safety belt must be securely fastened to the frame. Pull up lap belts are recommended.

22. B Drivers will be required to use them at all times.

22. C The safety belt should be located so that the pressure is across the drivers' hips.

22. D Metal to metal fittings at the quick release are preferred.

22. E A dual shoulder harness (four point safety belt) or strap is mandatory, and must have a quick release fastener approved by the Safety Committee.

22. F The shoulder harness/straps shall be worn securely across the right and left shoulders.

22. G No restraining device of any kind is to be used to keep the driver's head or body outside the roll cage, with the exception of attaching both shoulder straps to the left upright bar of the cage.

- 22. H Two year replacement.
- 22. I Shoulder belts must not be retained by shoulder loops or epaulettes on the driver's suit.
- 22. J SFI Belt 1-3/4 Minimum
- 22. K Effective 4/1/10 the use of camlock belts will be allowed.
- 22. L Seat Belts will not be allowed to pass through the firewall.
- 23 **Shoulder Bar**
- 23. A A left side shoulder bar will be mandatory on all cars, and must meet the following specifications:
- 23. A(1) SAE 4130 Minimum diameter: 5/8" O.D  
Minimum wall thickness: .049"
- 23. A(2) Stainless: Minimum diameter: 5/8" O.D  
Minimum wall thickness: 16 gauge - .065"
- 23. B The shoulder bar must be securely fastened to the nerf bar and roll cage upright at firewall. The shoulder bar may be welded, mounted with split clamps or nerf style spuds. If spuds are used, the bar must be retained by # 10-32 steel bolt. No clevis, rod ends, cotter keys, or hose clamps may be used. 8 – 32 to 10 – 32 grade 5 or higher steel bolt. Flat plate bolting of the shoulder bar to the nerf bar is acceptable and securely fastened to the cage.
- 23. C The shoulder bar must be securely fastened within the following area: nerf end: - between the leftmost point of the nerf bar and a point four inches inboard of the leftmost point. Cage end: the shoulder bar must extend at least as high as the top of the tail cone.
- 24 **Steering**
- 24. A No cables are allowed for steering systems.
- 24. B The steering system must be designed so the drivers' legs cannot impair right or left steering.
- 24. C A car sitting on the ground with or without the driver must have steering that does not go past center in either direction, so that it will not lock in one position.
- 25 **Steering Wheel**
- 25. A All steering wheel hubs must be padded.
- 25. B Steering wheel pad will be a minimum of one-inch thickness, and two-inch minimum outside diameter.
- 25. C Steering wheel shall not be constructed of titanium and/or composite materials.
- 25. D No Data acquisitions allowed on steering wheel.
- 26 **Shock Absorbers**
- 26. A Any type shock absorbers are permitted.
- 27 **Switch**
- 27. A A functional on/off ignition kill switch is required.
- 27. B The kill switch is to be located so that it will be operated from inside the drivers' compartment.
- 27. C It is mandatory that the switch be located in the upper left portion of the drivers' compartment or on the steering wheel.
- 27. D The driver's knee should not be able to contact the switch or it's mounting bracket.
- 27. E Attention should be paid to installation so that sharp edges and pinch points do not exist.
- 27. F The switch must be installed so that when the handle is down or to the rear the ignition is off.
- 27. G No more than one ignition kill switch is allowed. Exception: cars running in the novice class MUST have an additional switch mounted on top and recommended to be mounted on the right side of the roll cage to allow easy access for trainers, corner workers, or handlers. Must be operational to stop the engine. The extra switch must be removed upon graduation from Novice class.
- 28 **Weights**
- 28. A No loose weights.
- 28. B No weights are to be added or fastened to the inside or outside of any nerf bars, front or rear bumpers or shoulder bars. No weights

shall be fastened to the roll cage.

28. C Weights are to be bolted or welded within the cockpit area between the main frame rails. Weight also may be bolted to the belly pan within the cockpit area, if securely fastened and the belly pan is securely fastened to the frame. No weights attached to any sheet metal except belly pan. Fasteners through weight and belly pan must not be pop rivets. Main frame rails are considered to be straight and parallel from the front to rear of the car.

28. D All lead weights must be covered.

#### 29 **Windshield**

29. A No windshields on cars.

29. B No mirrors on a car.

#### 30 **Measuring, Sensing, and Sending Devices**

30. A All data acquisition and measuring devices shall be mounted securely within the roll cage or down tubes and the read out display shall not be operated nor be in the sight of the driver.

30. B No in car video cameras in a car during a race.

31 No composite wheels.

32 All metal specifications listed in the manual are subject to industry standards and tolerances.

#### 33 **New Car Construction Approval Process** (applies to all QMA cars)

33.A Communicate to National Safety Director the intent to build a newly designed car for use in QMA.

33.B Submit materials list in compliance with QMA rules to National Safety Director.

1. Obtain approval to proceed from QMA Safety Director.

33.C Submit detailed pictures and/or drawings of chassis.

1. Obtain approval to proceed from QMA Safety Director.

33.D Submit photographs of completed car to the QMA Safety Director.

1. Obtain final approval in writing from the QMA Safety Director.

\* The QMA National Safety Director will coordinate approval with the QMA National Technical Director at each step in the process.

#### 34 **Tires**

34.A Local option to specify a required right side tire manufacturer and/or compound for local events only if the following conditions are met.

34.B If required, the local spec tire(s) must be approved by a majority vote of the appropriate club for a club level spec tire and by a majority vote of the clubs for a region series spec tire.

34.C Each type of required tire must be readily available to all members choosing to participate at an event. If it is not readily available, then the tire requirements may not be enforced at that event.

34.D If a club or region does require specific tires, the details of such requirements must be posted at least two weeks prior to any affected event on the club's schedule, format, and website if they have one.

### **Sec.. 3 DRIVER'S SAFETY EQUIPMENT**

There will be no degrading of any drivers safety equipment requirements, this includes but is not limited to Helmets, gloves, suits and so on.

#### 1 **Arm Restraints**

1. A Arm restraints are mandatory for all drivers (when driving a quarter midget racecar), and will be used in conjunction with the seatbelt's quick release for minimal egress in event of accident.

1. B Arm restraints are fastened securely to the driver's forearms, (between the wrist and the elbow), never at or above the elbow.

1. C The arm restraint should be adjusted so that it is short enough to keep the driver from reaching just two or three inches above the

steering wheel.

## **2 Face Shield**

2. A Clear or amber face shields must be worn after dark, or whenever track lights are turned on.

2. B Tear offs are optional at dirt tracks.

## **3 Gloves**

3. A Two layer Nomex or equivalent gloves are mandatory.

3. B Gloves must completely cover the hands and fingers.

3. C Driver's gloves require a SFI 3.3/5 rating or greater.

## **4 Helmet**

4. A Drivers will wear a well fitted, full face, professional type crash helmet of the type which is one-piece from the forehead to the base of the skull and similarly covers the ears and chin area.

4. B Helmets used in QMA are required to use a SA2000 or newer Helmet or SFI 24.1 or CMR2007 youth spec helmet.

4. C Helmet shall be in good condition (no exterior cracks, evidence of impact or deteriorating interior lining/shock absorbing material).

4. D All hair will be under the helmet or inside jacket/driver's suit when driving a quarter midget.

4. E Helmet shall be inspected by track safety at the start of the racing season (as a minimum).

4. F Drivers of "AA" and Half Midgets using alcohol are required to wear SFI 3.3 rated Head Sock under their helmet.

4. G Visors must be down when practicing, hot lapping, and under green flag conditions.

4. H Helmet hooks are not allowed.

4. I No external decorative covering allowed on helmets or face shields.(example: Skull Skins or similar products). This does not preclude paint or vinyl graphics as long as they do not cover the face shield.....

## **5 Jackets & Suits**

5. A All upper-body clothing must be securely fastened.

5. B Jacket or Suit must provide full coverage from neck to waist and extend completely to the gloves.

5. C All Jackets or Suits must have a minimum SFI rating of 3.2A/1 or higher.

## **6 Neck Collar**

6. A A neck collar is mandatory.

6. B Neck Collar made of Nomex or equivalent is mandatory with a recommended rating of SFI 3.3, effective 1/1/09 this will be mandatory.

## **7 Pant Legs**

7. A Pants must be waist to ankle length, (no shorts or Capri's) and a minimum of a denim material (no sweat pants, pajama pants or nylon material), and not to allow exposed skin.

7. B Safety Director recommends that pants carry a SFI 3.2A-5 or higher rating.

## **8 Shoes**

8. A Shoes are required that completely cover the feet for all drivers, handlers, alternate handlers, flagman and others in hot chute, work area, staging area, racing surface, scaling and fueling area.

8. B Flat bottom shoes only, no use of "heelys" or shoes with wheels on the bottom allowed while in the car).

## **9 Head And Neck Restraint**

9. A All SFI 38.1 compliant head and neck restraint systems permitted. Note: Manufacturer use requirements must be followed, to include mounting, neck collar, etc

## **10 BRAKE PEDAL**

10. A A full brake pedal or positive heel stop is mandatory to prevent the foot from pushing through the pedal.

## **Sec.. 4 MISCELLANEOUS - SAFETY/TECH**

1 Modifications of any car construction specification for a Quarter

Midgets or Half Midget necessary for a physically disabled child must be approved by the National Safety Director on a case by case basis.

- 2 No decorative or distractive lights or any non essential racing items (i.e. flags, stuffed animals, license plates, etc.) allowed on any QMA race car, 1st offense – warning, one warning per race season. (Driver/Handler)  
2nd offense – DQ per race
- 3 High Pressure Compressed Gas Cylinders must remain in trailers or tow Vehicles.
- 4 There will be no jugs or cans of fuel in the Hot Chute after refueling.
5. Recommended: No lifting cars up on their nose in the hot chute (safety reasons).

## **6 TIRE RULES:**

6. A Tire Treatment - it is prohibited to apply tire treatments or chemicals on any tires, except for cleaning with water. Anyone found using illegal tire treatments will be penalized as follows:  
First Offense: 30 days Family Suspension,  
2nd Offense: 1 year Family Suspension.  
3rd Offense is Lifetime Family Suspension.

(Note) Family is driver/handler same application. if not family, it will be driver of the car, handler and family.

6. B Approved tester will be Portable Tire Prep Monitor, JTR Eagle.
6. C Tire tester will be used at all asphalt tracks in 2008. Anything over 80 ppm (maximum reading) will result in a DQ from race. Dirt tracks reading will be determined at the event by the Tech Director.
6. D No plastic wrap, factory wrap or any other material left solely on mounted tires outside your trailer at all QMA tracks or events.
6. E QMA Tire Procedure – see Procedure Manual or available at [www.quartermidgets.org](http://www.quartermidgets.org).
6. F Tire Warmers and Heat Guns - Tire warmers, hot boxes, tire covers or any device to warm tires is not allowed on the grounds of the race facility. First Offense is disqualification from the event. Heat guns for cleaning tires are allowed except in the staging and hot chute area.
6. G Tire Protest and Confiscation Rule
  1. Tire protests will be from within the same division and class only (Example: Jr Honda may only protest Jr Honda). Only competitors in the same division may make a protest on a tire. Only one protest per race event per handler per class may be submitted. No protesting Novice.
  2. Any tire may be protested for \$250.00 (cash only) per tire. No protest related inspection will be started prior to the funds being posted with the proper official.
  3. Any protest must be announced to the Race Director or his/her designee, before the end of the race/qualifying that the protested tire is participating in before the checkered flag falls. The car with tires being protested will go over scales and directly to impound immediately after the race/qualifying has ended. Once the car has been impounded, a completed QMA Tire Protest Form and \$250.00 (cash only) must be submitted to the Race Director or his/her designee immediately.
  4. Once filed with the Race Director or his/her designee, a tire protest may not be withdrawn.
  5. The Race Director or his/her designee, will give the protest money to club until the protested tire has been tested for legality.
  6. The protested tire will be removed from the car, dismounted, marked and sealed in a QMA approved plastic bag by the Club Tech Director or his/her designee, as soon as the car comes across the scale and the protestee will receive \$50.00 for the tire.
  7. The protested tire will immediately be taken into custody by the



Club Tech Director or his/her designee. Tires must remain in possession of assigned tech officials throughout the entire process. Tires must be sent to the lab the next business day.

8. Both the Protester and the Protestee will be present for signature certification of all tires taken. The bag will be sealed with tape and the protester and protestee will sign across this seal.
  9. Tires will be tested for contamination via Gas Chromatography-Mass Spectroscopy (GC-MS)
  10. All tire testing results will be sent to the National Tech Director and National Safety Director. Results will then be forwarded to the appropriate Regional Director who will notify the Club President where the tires were confiscated and the findings will be published on the Club web site.
  11. Any tire that fails QMA tire testing procedures and laboratory testing subjects the driver and handler to the following suspensions; 1st offense- 30 day suspension; \$250.00 fine and forfeit event finish. 2nd offense- 1 year suspension, \$250.00 fine, and forfeit event finish. 3rd offense- Lifetime suspension, \$250.00 fine and forfeit event finish. Suspensions will be for the Driver and Handler, also referred to as a "Family Suspension", and are to be effective upon receipt of QMA approved laboratory results by the Regional Director.
  12. If the tires are found to be legal, the balance of the protest monies (paid by the Protester) will be used to pay for the lab costs. If the tires are found illegal, the tire protest fines will be used to reimburse the Protester.
  13. Testing of protested tires MAY NOT be waived by any party.
  14. Multiple protests on any tire will not be accepted. Only the first protest will be honored.
  15. Destroying or withholding of tires or any other lack of cooperation in this protest process or inspection process will be interpreted as an admission that the tires are illegal and will subject the driver and handler to the conditions set forth in item number 11.
  16. Protestee has the right to admit guilt. If the Protestee chooses to admit guilt before the protested tire is confiscated, he/she is verbally accepting the suspensions set forth in item number 11. All money will be returned to the Protester and the tire in question is still confiscated and sent to the National Tech Director.
6. H QMA National Tire Rule Enforcement Procedures are available on the QMA web site or the Procedure Manual. Tire rule enforcement procedures are not appealable.

## **ARTICLE 5**

### **CLASS AND DIVISION STRUCTURE**

#### **Sec.. 1 CLASSES**

##### **1 Class Definition**

1. A Class is defined as a race program by engine type and rules.
1. B Specific ages and weights for classes are found in Table 5-1, page 26.
1. C A driver shall not be allowed to run more than three Quarter Midget classes per event and a half class.
1. D No mixing of classes at States or National Events. No Stock with Modified Stock. No Modified with "B". No "B" with "AA". No Quarter Midgets with Half Midgets. This means that cars with modified engines entered as modified should not run with cars with "B" engines that entered as a "B". This does not mean that a modified engine cannot be in a "B" class car. A car with a modified engine can be entered in the "B" class and run as "B". This car cannot be entered in any other class at the event. A car may be entered and run as an "A" and as a "1/2" ONLY.
1. E The "1/2" class is defined by separate dimensions and is not the

same as the quarter midget class. If one car and engine is run as an "A" and a "1/2" it must meet the wheelbase and wheel tread width of the respective classes.

1. F Sr. Honda, 160 Honda, Sr. Honda Super Stock and all Mod, B, WF, AA, and the half class will have a maximum of 10 cars per race with eleven cars permitted for the lowest main, but never twelve.
1. G Jr. Honda and Jr. Super Stock classes will have a maximum of 8 cars per race with 9 permitted in the lowest main, but never 10.
1. H In order to run 160, Mod, B, AA, WF a driver must run one 12 month period upon graduation from the novice class, in a lower class or combination of a lower classes or obtain the unanimous approval of the Novice Committee with the final approval from your Regional Director before competing in these classes. In addition, you must be the appropriate age to run these classes before competing. (The QMA Move up Form must be completed and signed by parents of child, Club President, Novice Director, Regional Director and sent to the National Office).

## **2 Class Jumping**

2. A No class jumping, either up or down. Definition: Engine and car must compete in the class that it originally signs in and qualifies. A car cannot be entered in more than one class at a given event. This part of the rule disallows the signing in of a car to qualify and compete in more than one class. However, a car can be signed in for one driver to run as a Junior Stock and another driver to run as a Senior Stock, or in the classes that are separated by light and heavy drivers, and one driver may run as a light and another driver as a heavy in the same class. Junior and Senior, Light and Heavy are divisions of a class.

## **Sec.. 2 DIVISIONS**

### **1 Division Definition**

1. A Division is defined by age and or weight.
1. B Specific ages and weights for divisions are found in Table 5-1, page 26.
1. C Any driver who will turn nine during his local Club season/Club schedule has the option of moving up to and racing in the Senior division at all local, States and National events, at any time prior to his ninth birthday. Once he has made this decision and raced in the Senior division, he will not be allowed to return to any Junior division for any reason. If this option is used QMA driver card will be documented immediately.
1. D Four cars or more entering a division will constitute a class. If less than four enter this division, it may be combined with other division in its class at the option of the Race Director, but excluding the Junior Division and you can never run Junior and Senior at the same time. (Except for Novice Only).
1. E Drivers who turn 9 during a racing season must move on their birthday. Exception: If you qualify for an event when you are 8, you may finish the event. Driver must move after the conclusion of the event.

### **2 Division Jumping**

2. A A driver who qualifies in a junior division of a class at a qualifying event will participate in the races in the division for which he qualifies as of his age on the last day of qualification for that qualifying event only.
2. B Heavy Division: If a driver has qualified at a States as a Junior, Senior or Light Division and becomes 100 pounds or more before the National Championship, he may choose to run as a Heavy . Also if a driver has qualified at a States as a Heavy Division and weighs less than 100 pounds before the National Championship, he may run as a Junior, Senior or Light Division.
2. C Light and Heavyweight: Among those classes divided by weight

only, there may be enough drivers to justify this division in some areas and it will be optional to the Race Director whether the class is to be divided or not. The lightweight division is to be considered open to all drivers, the heavy weight restricted as to weight. Drivers may enter one division per class only. Per scoring procedures heavy classes start in front of light classes.

**Table 5-1 QMA Required Ages and Weights by Class/Division.**

CLASS	DIVISION	DRIVER	DRIVER AGE	COMB. WEIGHT(min)	CAR WEIGHT(min)	WEIGHT
Novice	Junior	5-8	N/A	250 lbs.	160 lbs.	
Novice	Senior	9-16	N/A	260 lbs.	160 lbs.	
Honda	Junior	5-8	N/A	250 lbs.	160 lbs.	
Honda	Senior	9-16	N/A	275 lbs.	160 lbs.	
Honda	Heavy	8-16	100 lbs.	325 lbs.	160 lbs.	
Super Stock	Junior	5-8	N/A	250 lbs.	160 lbs.	
Super Stock	Senior	9-16	N/A	275 lbs.	160 lbs.	
Mod	Light	7-16	N/A	270 lbs.	160 lbs.	
Mod	Heavy	7-16	100 lbs.	325 lbs.	160 lbs.	
Honda 160	Light	8-16	N/A	270 lbs.	160 lbs.	
Honda 160	Heavy	8-16	100 lbs.	325 lbs.	160 lbs.	
B	Light	8-16	N/A	270 lbs.	160 lbs.	
B	Heavy	8-16	100 lbs.	325 lbs.	160 lbs.	
AA	Light	9-16	N/A	270 lbs.	160 lbs.	
AA	Heavy	9-16	100 lbs.	325 lbs.	160 lbs.	
Half	Junior	11-17	N/A	350 lbs.	170 lbs.	
World Formula	Light	9-16	N/A	295 lbs.	160 lbs.	
World Formula	Heavy	9-16	100	340 lbs	160 lbs.	

**\*NOTE: Eleven to thirteen-year olds must have approval from the Novice Committee with the final approval from your Regional Director for a 1/2 Class.**

**Table 5-2 - Lap Counts by Class/Division, QMA running order.**

CLASS	DIVISION	MAIN	LOWER MAINS
Novice	Junior	25	20
Novice	Senior	25	20
Honda	Junior	30	25
Honda	Senior	40	35
Honda	Heavy	40	35
Super Stock	Junior	30	25
Super Stock	Senior	40	35
Modified	Light	40	35
Modified	Heavy	40	35
Honda 160	Light	40	35
Honda 160	Heavy	40	35
B	Light	40	35
B	Heavy	40	35
AA	Light	40	35
AA	Heavy	40	35
Half	Junior	40	35
World Formula	Light	40	35
World Formula	Heavy	40	35

NOTE: Number of laps for local events may be adjusted if deemed necessary by the Race Director.

## ARTICLE 6 ENGINE PROGRAM

### ARTICLE 6 A HONDA ENGINE PROGRAM

**NOTE:** It is illegal to use the (E1, old style) head and piston on the new (E2) 160 motor. Swapping parts: If you are found using a new style (E2) flat-top piston with an older (E1) head, or the opposite combination, will result in a 6 month suspension and the

complete engine would be confiscated. If you are found using the old combination of piston and head, this would result in a 30 day suspension and the head and piston would be confiscated.

## **Sec.. 1 HONDA CLAIMER RULE - For GX120 and GX160 QMA Type Engines**

- 1 Claims will be from within the same division of class only, I.E. Jr., Sr., Lt.& Hvy. 120-160 – Only. Competitors in the same division may make a claim on an engine. No claiming in Novice Class. One claim per race event, per handler, per class.
- 2 Engines may be claimed for \$600.00 cash only. No claim related inspection will be started prior to the funds being posted with the proper official.
- 3 This claim form and cash must be submitted to the Race Director, or his/her designee, before the end of the race that the claimed engine is participating in I.E. Checkered flag lap complete.
- 4 The Race Director, his/her designee, will hold the claim money until the claimed engine has been inspected for legality.
- 5 The claimed engine will be tagged/marked and sealed as soon as it car comes across the scale.
- 6 The claimed engine will be immediately taken to impound and/or presented to the tech Director for inspection. Engine must remain in impound and in the possession of tech officials throughout the entire process including shipping to National Tech Director and the transferring of funds.
- 7 Inspection of claimed engine MAY NOT be waived by any party.
- 8 Both claimer and claimed have the option to be present at the time of inspection.
- 9 Any claim that is withdrawn will be assessed a \$50.00 fee that will be paid to the host club.
- 10 Multiple claims on an engine will be decided via a lottery system. Owner, handler or family member cannot claim his/her own engine.
- 11 Claimed party will retain air filter, exhaust system and throttle linkage.
- 12 If the claimed engine is found to be illegal, the motor must be completely torn down to check for additional illegalities. The Tech Director must confiscate all illegal parts and related parts from the claimed engine and shall immediately forward them to the National Tech Director along with the confiscation form. Claiming party has the option to accept the engine, as is, less confiscated parts or void the claim if engine is found illegal and claim money will be returned to the person filing the claim.
- 13 Refusal of claim, destroying or withholding of parts or any other lack of cooperation in this claim or inspection process will be interpreted as an admission that the engine is illegal and will subject the driver and handler to the conditions set forth in the Honda Suspensions Program.
- 14 Any teched or claimed Honda engine, block or part which are deemed to be over maximum wear limits in one or more spots but is under maximum wear limits in other spots is subject to confiscation but not DQ'able. The claiming party has the option to void the claim with no financial penalty.
- 15 Note: Reference to Confiscation due to Wear Limits in "Engine Block Internal Rules" of both Honda Manuals.

## **Sec.. 2 HONDA SUSPENSIONS**

- 1 Handler(s) and driver(s) guilty of having a Honda engine declared illegal at technical inspection shall be disciplined as follows:
  1. A First offense – 30 day suspension for handler and driver from participating in the respective Honda class.
  1. B Second offense within one year of first infraction – one-year suspension for handler and driver from participating in the respective Honda class.

1. C Third Offense within two years of last infraction – suspended for life from QMA.
1. D If a Honda motor is found to have a valve oil seal during tech, it will be a race disqualification only. Spark plugs and exhaust infractions are a race disqualification only.
- 2 Suspension will begin immediately, at which point the illegal part/s will be sent within five Business days to the Region Tech Director or designee for review upon receipt of part/s. The Tech director has 48 hours to determine if the part/s are legal or illegal. If the part/s are determined to be legal it will be returned to handler. Handler will be notified if part/s are legal or illegal. All illegal or confiscated part/s will be sent to National Tech Director. All legal parts will be returned to handler.
- 3 Suspension for life is open to review by the QMA National Board.
- 4 For the purposes of this rule only, if a handler has multiple cars competing in the Honda class (GX120 or GX160) at one event and more than one engine is found to be illegal at that event, it will be considered to be one offense.
- 5 Refusal of tech or claim shall be interpreted as an admission that the engine is illegal and a suspension from the Honda class will be immediate with all awards, qualifications being revoked and with a 6 month suspension. 1st Offense is 6 months, if 2nd or 3rd within a year you must follow 1.B or 1.C for suspension.
- 6 All membership suspensions must be sent to the National Tech Director within 5 Business Days, National Tech Director will send to both QMA National Office and QMA National Secretary. National Secretary will send out monthly or as they occur to the Regional Directors who will notify their Clubs. 5 Business days does not include weekends/holidays!
- 7 **Novice Honda:**
  - A. The novice program and its implementation fall under the Regional Directors. Therefore illegal Honda engine parts will be confiscated but the suspension will not be levied against handlers or drivers for the first offense only.
  - B. The second offense follows the Honda Suspension 30 days suspended from Novice.

## **ARTICLE 6 B**

### **DECO/CONTINENTAL & 1/2 CLASS SUSPENSION RULES**

**Handlers and drivers guilty of having an engine declared illegal at technical inspections shall be disciplined as follows:**

1. A First offense – 30 day suspension for handler and driver from participating in the respective class.
1. B Second offense within one year of first infraction – One year suspension for handler and driver from participating in the respective class.
1. C Third offense within two years of last infraction – Suspended for life from QMA.
1. D Suspension for life is open to review by the QMA National Board.
1. E Stock ignition timing DQ's are for the event only and are not a 30 day suspension.
1. F Refusal of tech shall be interpreted as an admission that the engine is illegal and a suspension from the class will be immediate with all awards, qualifications being revoked with a six month suspension.
1. G For the purpose of this rule only, if a handler has multiple cars competing in the class (Stock, Mod, B, AA) at one race event and more than one engine is found to be illegal at that event; it will be considered to be one offense.
1. H All membership suspensions must be sent to the National Tech Director within 5 Business Days, National Tech Director will send to both QMA National Office and QMA National Secretary. The National Secretary will send out monthly or as they occur to the

Regional Directors who will notify all Clubs. 5 Business days does not include weekends/holidays. All confiscated parts must be sent to National Tech Director within five business days.

## **ARTICLE 6 C WORLD FORMULA**

### **Sec.. 1 WORLD FORMULA CLAIMER RULE**

- 1 One claim per race event, per handler, per class.
- 2 Engines may be claimed for \$1,750.00 and this will include the gearbox but not the exhaust, cash only. No claim related inspection will be started prior to the funds being posted with the proper official.
- 3 This claim form and cash must be submitted to the Race Director, or his/her designee, before the end of the race that the claimed engine is participating in I.E. Checkered flag lap complete.
- 4 The Race Director, his/her designee, will hold the claim money until the claimed engine has been inspected for legality.
- 5 The claimed engine will be tagged/marked and sealed as soon as it car comes across the scale.
- 6 The claimed engine will be immediately taken to impound and/or presented to the tech Director for inspection. Engine must remain in impound and in the possession of tech officials throughout the entire process including shipping to National Tech Director and the transferring of funds.
- 7 Inspection of claimed engine MAY NOT be waived by any party.
- 8 Both claimer and claimed have the option to be present at the time of inspection.
- 9 Any claim that is withdrawn will be assessed a \$50.00 fee that will be paid to the host club.
- 10 Multiple claims on an engine will be decided via a lottery system. Owner, handler or family member cannot claim his/her own engine.
- 11 Claimed party will retain exhaust system.
- 12 If the claimed engine is found to be illegal, the motor must be completely torn down to check for additional illegalities. The Tech Director must confiscate all illegal parts and related parts from the claimed engine and shall immediately forward them to the National Tech Director along with the confiscation form. Claiming party has the option to accept the engine, as is, less confiscated parts or void the claim if engine is found illegal and claim money will be returned to the person filing the claim.
- 13 Refusal of claim, destroying or withholding of parts or any other lack of cooperation in this claim or inspection process will be interpreted as an admission that the engine is illegal and will subject the driver and handler to the conditions set forth in the WF Suspensions Program.
- 14 Any teched or claimed WF engine, block or part which are deemed to be over maximum wear limits in one or more spots but is under maximum wear limits in other spots is subject to confiscation but not DQ'able. The claiming party has the option to void the claim with no financial penalty.
- 15 Note: Reference to Confiscation due to Wear Limits in "Engine Block Internal Rules" of WF Manuals.

### **Sec.. 2 WORLD FORMULA SUSPENSIONS**

- 1 Handler(s) and driver(s) guilty of having a WF engine declared illegal at technical inspection shall be disciplined as follows:
  1. A First offense – 30 day suspension for handler and driver from participating in the WF class.
  1. B Second offense within one year of first infraction – one-year suspension for handler and driver from participating in the WF class.
  1. C Third Offense within two years of last infraction – suspended for life from QMA.

1. D Exhaust infractions are a race disqualification only.
- 2 Suspension will begin immediately, at which point the illegal part/s will be sent within five business days to the Region Tech Director or designee for review upon receipt of part/s. The Tech Director has 48 hours to determine if the part/s are legal or illegal. If the part/s are determined to be legal it/they will be returned to handler. Handler will be notified if part/s are legal or illegal. All illegal or confiscated part/s will be sent to National Tech Director. All legal parts will be returned to handler.
- 3 Suspension for life is open to review by the QMA National Board.
- 4 Refusal of tech or claim shall be interpreted as an admission that the engine is: illegal and a suspension from the World Formula class will be immediate with all awards, qualifications being revoked and with a 6 month suspension. 1st Offense is 6 months, if 2nd or 3rd within a year you must follow 1.B or 1.C for suspension.
- 5 All membership suspensions must be sent to the National Tech Director within 5 Business Days, National Tech Director will send to both QMA National Office and QMA National Secretary. National Secretary will notify Regional Directors who will notify all Clubs. 5 Business days does not include weekends/holidays!

## **ARTICLE 7 NOVICE RULES AND PROCEDURES**

### **Sec.. 1 PURPOSE**

- 1 The fundamental purpose of the Novice Class is to train new drivers so that they understand the basic racing rules and so that they are able to handle themselves and their cars in a safe manner on the track. It is not intended that the Novice Class be utilized to perfect racing abilities or techniques. Extended competitive racing in the Novice Class once the fundamentals are attained is not to be allowed.
- 2 To regulate and unify the novice training and racing program, these rules and regulations, as approved by the Regional Director, will be adhered to by all drivers, handlers, and member Clubs of Quarter Midgets of America.
- 3 Any changes, additions and deletions to these rules and regulations will be enacted by the Regional Directors. Any temporary deviations from established rules must be approved by the Regional Director concerned before implementation of such changes by any Club.
- 4 The Regional Director will supervise the novice training and racing program in his/her region.

### **Sec.. 2 NOVICE CLASS – DRIVERS AND HANDLERS**

- 1 The minimum age for novice students shall be five years for racing and four and one half years for practice and training only. (4 1/2 year olds may not practice or train during an event)
- 2 Each Novice handler, upon joining a club shall present the drivers birth certificate to the Secretary of the club and the "official age" of the driver shall be entered in the permanent records of the club. Copies of these records shall be forwarded to the QMA National Office and the Regional Director.
- 3 In an effort to obtain the greatest benefit from participation in organized Quarter Midget racing, Novice handlers should read Article 3, Sec. 2 of this rule book, entitled "Novice Program Committee".
- 4 The Club President will receive from the National Office an orange novice drivers card and a log book. The President will issue the log book and an orange Novice Driver's Card good for a period of three months, only for drivers six years old or older. Once they graduate from novice, they will be mailed from the National Office their drivers purple card.
4. A Drivers not yet six will be issued a Novice Card good until their sixth birthday plus three months.

- 4. B The driver's age will be entered on the Novice Card.
- 4. C Extensions of the Novice Card shall only be granted when the handler has completed a Novice Extension Form and it has been approved by a signature from their Novice Director, their Club President and their Regional Director. Any novice extension forms that are approved must be forwarded to the National Office by the Regional Director.
- 4. C (1) Extensions will be for no more than two months at a time, if needed.
- 4. D Novice parents will receive from the National office, their picture ID badges, a rule book and a novice procedure guidelines. The novice drivers will receive a welcome coloring book.
- 5 A driver may be moved to the Super Stock/Honda 120 class at any time if in the opinion of the Novice Committee the driver is qualified.
- 6 It is required that all Novice Drivers have a QMA official Driver's logbook.
- 6. A The logbook and Novice Driver's card are to be presented to sign-in booth when signing in on race day.
- 6. B Entries will be made in the Novice logbook, such as qualifying time, main or semi race, start and finish position in race. The logbook will be returned to the Handler by the Novice Committee after comments have been made and initialed.
- 6. C False or unauthorized entries in the logbook or on the Novice Card will be cause for a 90-day suspension from all QMA tracks.
- 7 A duplicate of any lost logbook must be obtained from the Club Secretary. Record of past races to be reconstructed in replacement logbooks from Club Master Records.

### **Sec.. 3 NOVICE TRAINING**

- 1 Completion of Novice Training, given by a competent instructor, is mandatory for all new drivers of member Associations of Quarter Midgets of America. Minor changes may be made to training outline to conform to local conditions; however, the reason for all changes must be submitted to the Regional Director without delay.
- 1. A Any driver not trained by a Club-designated trainer must pass a test given by his local Club novice instructor before he enters into the Novice Class.
- 2 The Novice driver must be covered by QMA insurance during training periods.

### **Sec.. 4 RACING**

- 1 The Novice Class will be a recognized class by QMA and will run under the Super Stock/Honda 120 engine rules at all QMA races.
- 2 The Novice Class shall be divided into the Junior and Senior divisions only, which may be combined if necessary to make a class and will use a Honda or Stock engine only.
- 3 The Novice program and its implementation fall under the Regional Director's authority. Therefore, illegal Honda engine parts will be confiscated but the suspension will not be levied against handlers or drivers for the first offense only. 2<sup>nd</sup> Offense follows the Honda Suspension, 30 days suspended in Novice.
- 3. A Any alteration to Jr. or Sr. Novice Restrictor Plates – 1<sup>st</sup> Offense automatic 30 day suspension. 2<sup>nd</sup> offense will be 1 year suspension.
- 3. B All other QMA rules and penalties apply to the novice class.
- 4 Novice Class participants will be required to install a restrictor plate on their carburetor per Article 10, "restrictor plate program".
- 4. A A Club may have the option to remove the restrictor plate, to create a Super-Stock/Honda 120 spec novice division, for non-qualifying events only, for transitional period of two to three events prior to moving the drivers to the Super Stock/Honda 120 class. Junior Novice to Junior Honda Plate and Senior Novice to Senior Honda. See table Chart Page 26 5-1. Senior Novice unrestricted weight



275.

- 5 For safety reasons, no more than eight cars may be entered in any Novice race.
- 6 One Safety Man shall be present on each corner for every Novice race.
- 7 During the Novice race, if a driver makes an infraction of a racing rule and the judges determine they were 100 percent at fault for the incident, the race will be stopped. The driver will receive a Charged Yellow and if it is not their third Charged Yellow they will be put to the back of the restart line up. If it is their third Charged Yellow then they will be given the black flag and scored with a DNF. An explanation will be given to the driver of what he or she did wrong and why it should not be done.
7. A If the same driver makes a second infraction, he is out of the race.
- 8 On the first day of Novice competition, the driver shall be entered in all races at the back of the lineup of the race for which he has qualified regardless of qualifying position.
- 9 Infractions such as liberating fluids, dropping safety parts (as per judging rules), etc., are not driving infractions and drivers should not be given a second chance before disqualification. These infractions as always would result in immediate disqualification. The second time violation for disqualification relates only to driving offenses, such as chopping, charging, racing room and flagrant (obvious) violations.

## **Sec.. 5 NOVICE GRANDS**

- 1 A Novice driver may run the Grands exhibition events for ONE year only (i.e., East, West, and Dirt).
- 2 In order to participate at the National Championship Exhibition a Novice must meet all of the qualification requirements specified for all other classes. These requirements are specified in this rule book.
- 2.A Novices who want to race a Super Stock/Honda 120 class at a Grand National Event MUST qualify at a State Race event as a novice or in a Super Stock/Honda 120 class, in order to race a Super Stock/Honda 120 class at a Grand National Event.
- 2.B A driver graduating from Novice must race one club race in Super Stock/Honda 120 class before competing at a Grands National Event in that class.
- 2.C EXCEPTION: If a new Novice family joins the Club after the State Race Event, the driver(s) will be allowed to participate at the National Grands as an Exhibition only. A Novice Driver may not race as a Novice at the National Exhibition level for more than one season.
- 3 Novices at the Grands:
  3. A Exhibition events only
  3. B Minimum one practice session
  3. C No qualifying
  3. D Line up drawn by number
  3. E All participants to receive equal awards, preferably trophies.
  3. F Practice and racing on same day (to be designated on each Grands schedule).
  3. G Registration fee for Novices at Grands is \$10.00.

## **Sec.. 6 GRADUATION OF NOVICE DRIVERS**

- 1 The Novice Class is the "learning" class and, as soon as possible the Novice driver shall be moved to the Stock/Honda classes in order to avoid "professional" Novice drivers.
- 2 A Novice driver must participate in at least three events before graduating to a competitive (Stock/Honda) class.
- 3 It is suggested that the Novice Committee (to be discussed on the next subject) hold a small ceremony to make the advancement of a driver into the Stock/Honda Classes.

- 4 At graduation (QMA Home Club) the driver's logbook shall be validated and the Novice Card shall have written on it (in ink) the date of graduation.
4. A The Regional Director shall be notified of all graduating Novices by their Club President. The Regional Director will then notify the National Office and a Purple Driver's Card will be issued by the National Office to the driver and sent to the family.
4. B The validated Novice Card will be accepted in Stock and Honda classes until a new purple card is sent by the National Office to the driver.
- 5 On the first day of competition in the Super Stock/Honda 120 class, the new driver shall be entered in all races at the back of the pack for which they qualified, regardless of qualifying position.
- 6 All graduating novice drivers shall be on probation for three events and will not be allowed to compete in the Modified Class until he has participated in three Super Stock/Honda 120 events to acquire the necessary experience involved in handling a car in the Modified class.
6. A A Novice must race one club race in Super Stock/Honda 120 class before competing at a Grand National Event in the Stock/Honda Class.
- 7 Once a Novice is graduated to Super Stock/Honda 120 and completes his/her probationary period, they may not be returned to the Novice class for any reason.
7. A If there is a lapse in the participation of a driver, they may be moved back to Novice for a trial period if Club Novice Committee feels it necessary.

## **ARTICLE 8 RACING RULES AND PROCEDURES**

### **Sec.. 1 GENERAL**

#### **1 Age Requirements**

1. A All people except drivers in their cars that enter the track or hot chute areas must be a minimum of sixteen years of age. i.e. handlers, flagmen, corner man etc. Must be a QMA member.
1. B In Quarter Midget classes, the age limit is 17 years old, ( you may not participate AFTER your 17<sup>th</sup> Birthday).
1. C Proof of age is required at all QMA meets. No driver participation under five years. Novice may train and practice only at four years six months of age. No racing until five years of age.
1. D In 1/2 class the age limit is 18 years old (you may not participate after your 18th birthday)

#### **2 States and Grands (Optional for Local Events)**

2. A At all QMA events, the Host Club and the Race Director for the meet will clearly identify the responsibilities and authorities of the Head Judge and Chief Flag Person selected for the event.
2. B All QMA race events shall have one person to read the clock along with someone to verify the reading during qualifying, and during the races, have a minimum of three experienced scorers, preferably five, for writing down each individual lap. QMA scoring procedures will be followed at all events.
2. C In addition to current scoring procedures, Clubs will be allowed to use electronic scoring. Moscore is the official program for QMA. Electronic scoring if used, will be in addition to all normal scoring procedures. Location of transponders are, from the front bumper to the front of the transponder, 40 inches minimum to 44 inches maximum, either left or right side, no greater than 6 inches from bottom of frame rail to top of transponder within the nerf bar. Electronic scoring will be mandated beginning with the 2008 Eastern and Western Grands (revised) and with the Dirt Grands beginning in 2009. (If not in proper location, after qualifying or racing, it is a DQ offense at scales).

2. D It will be the responsibility of the Host Club holding a National or other Qualifying event approved by QMA to furnish fuel and gasoline; to see that the Regional Technical Committee Person or other Technical Person trained or approved by QMA, be in charge of or supervise inspections.
2. E Permanent speed breakers will be installed at tracks holding QMA races. They are to be installed as instructed in this rule book. No car will be disqualified for hitting breakers.
2. F Fuel and gasoline will be furnished. When a car requires fuel, tank must be emptied and fuel line disconnected from the carburetor or the fuel tank. After fueling, tank will be sealed. This seal will not be tampered with or broken. If seal is broke or no seal, results will be a DQ. When more fuel is needed, Officials will break the seal, fill the tank and reseal. Drivers can not be in the car during fueling.
2. G All clubs hosting a Grand National Event will have track records open.
2. H **QUALIFYING FEES:**  
Below is listed the maximum pit fee to be charged at all States qualifying Championships and the National Championship. Also listed is the amount to be sent to QMA per sign in (each entry).

**Table - Qualifying Race Fee Structures**

	Max. pit fee to be charged	Amt. to be retained by Hosting Club	Amt. to be sent to QMA*
<b>States Champion</b>	\$40.00	\$29.00	\$11.00
<b>National</b>	\$40.00	\$25.00	\$15.00

\* Please note that qualifying sheets will be done electronically and emailed from the Regional Director to the National Office and QMA National Secretary within five days of the qualifying event. All fees (club check only) must be mailed to the QMA National Office within five days of the qualifying event in order to process the Grands qualifying book. Grands host clubs may charge up to \$10 per entry for late registration. Grands money must be turned over to a National Board of Director before the end of the event. (Per Grands Contract).

2. I Hardship waivers must be requested from the National Office and will be granted for any reason upon payment to QMA by individual in form of certified check or money order. All hardship money paid at Grand National Events must be payable to QMA, (certified check or money order only). All hardship money will be paid to all QMA State Race clubs within 30 days of the last Grand National Event. A novice cannot pay a hardship fee, they must run a State Race to move up to a competitive class.

The following are the qualifying waiver fees:

2. I(1) To race the Grands – 150 US dollars per class per driver (\$75 will go to the drivers region States event host, \$75 to QMA).
2. I(2) The hardship fee is good for that class/driver you registered for in all Grands for that year. When a driver qualifies in a qualifying event, the driver is qualified for a class not a division, see page 42, 5.K.
2. J Track Caution Lights at all Grand National Events, host club will provide at least 2 operational, appropriately spaced caution lights around the track, controlled by the flagger. It is recommended that all QMA tracks install caution lights in the same manner. (Effective 2006)

## **Sec.. 2 RACING RULES**

### **1 All QMA Events**

1. A All QMA rules, regulations and engine specifications will be strictly adhered to at all QMA events. All decisions of the Officials will be final.
1. B All participants at a QMA event must present their valid QMA I.D. card at the time of signing in.

1. C All numbers will be furnished. All cars must have a minimum of 3 numbers plainly visible. 1 on the left front, 1 on the left rear, and 1 on the right rear.
1. D Cars may qualify and practice without tail cones; however, they must have tail cones in place for racing. If you qualify without your tailcone, you must scale without your tailcone and make weight, if under weight, result is a DQ.
1. E Cars leaving the track must do so with caution. Driving through the pits, hot chute or scale/scale area is prohibited; penalty is a DQ from race by any race official.
1. F No foreign matter, such as gum, candy, etc. shall be allowed in driver's mouth while he/she is in the car. Mouthpieces are allowed.
1. G The possession or use of intoxicating beverages or illegal drugs by a driver, car owner, mechanic, pit attendant, spectator or official anywhere in the track, pit or parking area will be strictly prohibited. Any driver, car owner or mechanic, who, at any time or any place, causes a scene or disturbance before the public, shall be escorted from the event.
1. H No radios and/or radio communication with the drivers is allowed during a race or event practice, EXCEPT the one-way Raceceiver Model W1600 or Raceceiver Fusion which are to be used by a designated track official to drivers. DQ for event.
1. I All winners' cars will be official only after Technical Committee declares engine legal. (Definition: at QMA events, it will be mandatory that engines be inspected for legality. Extent of inspection will be at the discretion of the Technical Committee. Engines will be considered illegal if car handler or owner refuses required inspection. ( 6 months suspension from class).
1. J No change or adjustments to car or engine settings may be made to any Quarter or Half Midget race car by any method, while it is on the racing surface. Methods specifically include, but are not limited to, driver actuated and remote controlled. Additionally, no device, system or other method capable of making changes to these settings will be installed, permanently or temporarily in any car. This includes practice sessions occurring on a scheduled race day.
1. J(1) Components that incorporate, as part of their design predetermined and predictable changes to that component will be allowed. (Example: temperature or load sensing shock absorber valves or integral temperature sensitive carburetor fuel metering devices.) No changes or adjustments can be made to car or engine settings to any Quarter or Half Midget race car by any method, while it is on the racing surface. Interpretation and enforcement of these guidelines is the responsibility of the senior safety official in attendance at the event.
1. J(2) Chassis or engine components that because of their required placement and normal use or function are within reach of the driver will be allowed. These may not be adjusted while the car is on the racing surface. (Example: shock absorbers with the normal knobs are allowed, however, a larger knob can not be installed if it is within reach of the driver.)
1. K After initial warm-up period has elapsed (use of clock or air horn), all cars on the track and past designated line will be lined up according to original starting position. All others will start at the back of the pack – in the order they enter the race track. Except "AA" and Half class, which are re- fueled after initial warm-up. Fuel tanks cannot be replaced during any race of any class.
1. L For cars attempting to re-enter the race on restarts, see Judging Procedures.
1. M Refueling for "AA" and Half will be after the completion of warm up time. Drivers out of cars for fueling.
1. N When a race is in progress, no owner or handler of a car in that particular race will be allowed in the infield or on the track except

under red flag conditions or with the permission of the Race Director.

- 1. O No more than two handlers per car in the hot chute during a race and no more than four handlers may work on any one car in the hot chute.
- 1. P Four Corner workers are necessary for each race. All Corner workers are to be located at the outside of each turn or at least two at each outside end of the track. No corner workers are allowed in the infield and are the only people allowed on the track in the event of a caution during a race.
- 1. P (1) All pit locations must be located outside of the track wall or fencing.
- 1. Q All clubs are required to have at least five canisters of Fuel Buster or equivalent available for fire fighting any time cars are on the track. There shall be no smoking allowed in the hot chute, staging area, judging stand, flag stand, work areas, racing surface, scale and fuel area.
- 1. R Double sign-in prohibited. A double sign-in is interpreted as "Signing in a driver two or more times in the same class or division".
- 1. S A car that has been pushed around the track by handlers can only pass the flag stand twice; thereafter the car must go to the designated work area before returning to the track surface.
- 1. S (1) Only in a 1/2 class under red you can use an electric starter to start the car.
- 1. S (2) No Four Wheelers or motorized vehicles will be used to push start any car.
- 1. T Once a car qualifies or pushes off from the staging area for the first race you must run the same car (chassis) for the entire event.
- 1. U A proof of loss statement must be sent to the National Safety Director within 30 days of all incidents.
- 1. V The Race Director must be in the hot chute with the handlers during a racing event.
- 1. W Fuel tanks cannot be replaced during a race, penalty is DQ from that race.
- 1. X All AA & Half midget classes only, they shall be given NO MORE than 2 fuel stops after the initial green flag at any QMA sanctioned event (Qualifier, States, or Grands). Maximum fuel tank size 140 ounces.

## **2 Protests**

- 2. A Judging decisions may not be protested.
- 2. B All protests must be made in writing within one hour of the completion of that race, to the Race Director or delegate only. You must be signed-in in that division of that class to be able to protest.
- 2. C (1) Anyone approaching or protesting to any official other than the Race Director, can be suspended for the race day. If any additional disciplinary action is necessary the Code of Conduct Procedure must be followed.
- 2. C (2) The protest must reference the racing rule or scoring procedure that was not followed by the race officials, (must use the QMA Protest Form).

## **Sec.. 3 GENERAL RACING PROCEDURES**

- 1 **Flagging** - see flagging procedures. Flagger must be 16 years old and a QMA member.
- 1. A Flag person's position to be located on flag stand on the outside of the track.
- 1. B A halfway flag signal should not be used.
- 1. C A move-over or lapping flag should not be used.
- 1. D Auxiliary Flag Persons or safety people in the corners with caution flags are forbidden.
- 1. E The green flag should be displayed (held in open view for drivers

- but not blocking track) at all times until replaced by another flag.
1. F The yellow flag is to be displayed any time a car stops on the track and the area of the track where the car is stopped should be pointed out to the other drivers. The yellow is to remain displayed until all corner workers have cleared the racing surface.
  1. G Safety Signal lights may be used around the track and controlled by the flag person.
  1. H The red flag will be displayed any time injuries or potential injuries may have occurred. If there is an injured driver NO cars may be moved from the racing surface or be worked on until the driver (s) have been cleared. The red flag must also be displayed and cars stopped before anyone is allowed on the track to determine if work repair to the track walls is necessary and/or to perform any such work. For non-emergency requirements (refueling stops, debris removal, etc.) a rolled red flag with one finger extended indicating stop after one more lap. (see page 38 4.1)

## 2 **Practice/Warm-up**

2. A It is recommended that a Flagger remain in the flag stand during all event practice sessions and races.
2. B The yellow flag is to be displayed any time a car stops on the track and the area of the track where the car is stopped should be pointed out to the other drivers. The yellow is to remain displayed until all corner workers have cleared the racing surface.
2. C Any car not remaining above the safety entrance line should be black flagged so that the Race Director can remind the driver of correct track entry procedures and then the driver may return to the track. Cars that continue to disregard the safety entrance line may be subject to losing practice privileges.
2. D When time has expired for a practice session, the yellow flag should be displayed for one lap followed by a black flag in order to clear the track.

## 3 **Qualifying**

3. A The Flagger shall indicate to the driver a maximum of five warm laps which will begin as soon as the driver/car comes to the appointed start/finish line and will count down each completed lap. When one lap is reached, a rolled green flag is displayed in a circular motion indicating the next time around will be starting the clock. (Note: The handler has the option of requesting fewer warm up laps, but cannot request a greater number)
3. B After the countdown of warm up laps, use only the following procedure:  
Three waves of the green flag followed by a checkered flag. (Optional: two waves of the green flag followed by a white and a then a checkered).
3. C If a driver has completed their qualifying times and has not left the track, the black flag can be waved.
3. D The use of Air Filters during qualifying at any QMA event is illegal. The Sr Tech Official reserves the right to allow Air Filters at any Event that it is deemed necessary.

## 4 **Racing**

4. A Pylons will not be used at any time during racing.
4. B After the warm up time has expired, the yellow flag should be displayed for at least one lap before the line up signal is given. The original line up signal should be a rolled yellow and a rolled green, (one in each hand) displayed in a drumming motion.
4. C If during the line up process any cars fail to keep a proper pace or continually jump-starts the green, the Flagger should point a rolled black flag as a warning. Car(s) that still do not keep the proper pace or other infractions may be sent to the back of the line up. The important thing to remember is that the starter must maintain control and remain consistent. Once the race begins (First official green flag) no other cars can enter the race.

4. D In all lower mains, an alternate car will be allowed at all States and Grands, based on drivers finish in previous lower mains, i.e. D mains to C mains.
4. D(1) If a car from the original line up is unable to line up on the initial start the alternate car will be sent out after a line up is called for and will start in the rear of the field. If a car from the original line up is past the designated line on the track (nose over the line) before the original green flag falls the driver may rejoin the line up at the rear of the field. In the case where a car from the original line up is past the designated line on the track before the initial green flag falls and the alternate car is on the track, the Flagger will throw the caution flag if there are more cars on the track than allowed by article 5 sec. 1, 1F and 1G, pg. 25. The alternate car will be removed from the line up and double file initial start will follow. The alternate car will return to the standby position until the initial green flag falls.
4. D (2) If a car from the original line-up is officially disqualified or scratched prior to warm up for any reason by the handler, the alternate car (x car) will be allowed to enter the track and participate in the warm up. Cars not going through the safety check from the pit stewards prior to the start of warm up will not be allowed to enter the track and race. In order to be officially scratched, the handler MUST notify the Race Director or tower prior to warm-up.
4. E Once the green flag is displayed to begin the race, it should remain displayed until another flag is required.
4. F The yellow flag is to be displayed whenever a car(s) stop on the track or the track is under an unsafe condition (debris, fluids, wall repair, etc) . NO LAP, INCLUDING THE WHITE FLAG LAP IS EXEMPT FROM A YELLOW FLAG. If an accident occurs before the checkered flag has been thrown, a yellow flag should be thrown and the unsafe area or where the car(s) have stopped on the track is to be pointed to.
4. G Following a yellow flag and after the restart line up has been determined; a single file restart signal should be displayed. (This can be done by holding a rolled yellow and/or green held in one hand straight above or in front of the Flagger's head.)
4. H A red flag should be displayed whenever a car(s) has turned over; hit a wall or another car(s) with excessive force to allow the handler to verify that the driver(s) has no injuries.
4. I If the red flag is necessary for non-emergency stops such as wall repair or refueling, this should be indicated with a rolled red flag and one finger extended for the drivers requiring them to stop on the next lap around.
4. J At all qualifying events, a full set of 1-X black flags should be at the flag stand. These are to be used when the flag person is instructed by the judges to disqualify a driver. It is helpful to have an assistant flag person to be available to hand the flag person the next needed flag or to display the numbered black flags.
4. K The checkered flag indicates the finish of the race. If an accident occurs after the checkered flag has been thrown to the leader a yellow should be displayed along with the checkered flag, however, the race is officially completed. There are no restarts after the checkered flag.
4. L Laps should be counted from the number of laps to be run (25, 35, 40, etc.) down to one lap to go. This way the Flagger does not have to remember the length of the race; when lap one comes up he simply displays the white flag.
4. M At the Flagger's discretion, if under green flag two or more cars become hooked together and do not become unhooked – the yellow flag will come out followed by a red if necessary. The cars will be unhooked and unless the judges determine a single car is at fault, all involved cars will be given a Charged Yellow and will



go to the back.

- 4. N If a car stops on the track or in the infield under green, a yellow flag will be thrown. That car will receive a Charged Yellow and started at the back – unless the judges determine another car is 100 percent at fault for the incident. Then only the at fault car will receive a Charged Yellow and sent to the back.

- 4. O **Starts:**

- 4. O(1) The Flagger is responsible for all starts, restarts, conduct of race, and flags, i.e., green, yellow, red, white, checkered and black when instructed by Judges.

- 4. O(2) All starts will be rolling starts. Pole car front row has the dress and will determine the pace of each race. Flagger has the option to put any car or cars to the rear if they will not keep proper pace.

- 4. O(3) If during the initial lineup and before the green flag falls, a car should go dead on the track, they will be put back in their original position unless there is a Judges call.

- 4. P **Restarts:**

- 4. P(1) All restarts will be single file, after initial double file green.

- 4. Q **Caution Laps and Emergency Stops**

- 4. Q(1) There will be no passing under the yellow flag. Cars may close the gap to approximately one car length.

- 4. Q(2) No lap will be counted while running under yellow flag. All caution laps and emergency stop restarts will revert to the last complete/recorded lap for restart position. The re-lineup position must be verified by the scorers.

- 4. Q(3) In “AA” and Half Midget classes only, after a combination of 80 green and yellow laps, the next yellow and/or red flag will be a refuel stop. After all cars have been refueled, the counting starts all over when the green flag falls. There shall be NO MORE than 2 fuel stops after the initial green flag at any QMA sanctioned event (Qualifier, States, or Grands). Maximum fuel tank size 140 ounces.

- 4. R **Dead on Track**

- 4. R(1) Any car or cars accumulating three Charged Yellows, for any reason will be disqualified and will be black flagged but scored as DNF.

- 4. S **Disqualifications**

- 4. S(1) If a car is disqualified during a race, and does not immediately leave the track when shown the black flag, the Flagger will show the flag two more times (on the next two laps). If the car still has not exited the track, the race will be stopped (red flag) and the disqualified car will be removed. Then the race will be restarted from the last recorded lap.

- 4. S (2) Only the official Flagger may use the black flag. Flags numbered 1 to X shall be used by the Flagger at all qualifying events.

## **Sec.. 4 QUALIFIERS**

- 1 **General**

- 1. A The Regional Director has the responsibility and authority to supervise:

- 1. A(1) STATES CHAMPIONSHIP QUALIFYING EVENT – Each Region must have only one States Race meet each race season. Exception: Region 2 has one asphalt and one dirt State Race.

- 1. B The following requirements shall be used by the Regional Directors at the time they approve any QMA qualifying event: Regional director shall confirm that the conditions set forth under insurance are met.

- 1. C All qualifying race events are sanctioned under the name Quarter Midgets of America.

- 2 **States Championship Qualifier Events**

- 2. A All States Events will be held at least two weeks before the first Grands. Each region will determine the date for their States Event. The date and location shall be advertised at least 30 days prior to



- the race to all regional members and in the Quarter Reporter.
- 2. B States Championship host is to be determined at Regional level, not at the National level. Location and mailing address for each States event host will be furnished to the QMA National Office by March 15 each year by all Regional Directors.
  - 2. C Each Region is to hold its own States Championship Event.
  - 2. D All States Events are to be supervised by the Regional Director or someone selected as an alternate by the Regional Board. This alternate is to be chosen by the Regional Board not the Club holding the event.
  - 2. E To qualify, a driver must appear, pay pit fee, attempt to qualify, and race at the States Championship event in order to be eligible to participate at the Nationals.
  - 2. F A driver must attempt to qualify and race at any States Championship Event in no more than three Quarter Midget classes and a Half Midget class in which he/she wishes to participate at the Nationals.
  - 2. G Grand National Timing format mandatory at States events. Format may be altered due to weather and car count, to be determined by the Regional Director present at the event.
  - 2. H A car and/or driver found illegal at a State Championship qualifying event shall forfeit awards for the event, but is qualified to participate and compete at the Grand National Events. Refusal of technical inspection at a States race will result in loss of qualification to attend a Grand National Event. All suspension rules apply.
  - 2. I **ATTEMPT TO RACE CLARIFICATION**  
A qualified car must be started or pushed out from the staging area onto the track surface. If the car fails to start after repeated attempts during warm up/hot lapping (before the first race for which it is qualified) and cannot continue in the race program, it will be considered as "Attempting to Race". Car must have appropriate engine for that class in car to attempt to qualify. A qualified car must have legal engine for that class that it is attempting to qualify.
  - 2. J If holding multiple events on states race weekend, the states race must be completed before beginning other race events. An attempt must be made. Grands format must be followed!
  - 2. K All track records are open during a State Race Event.
  - 3 **QMA National Championship**
  - 3. A Each year during June, July and August there will be three National Championships known as the Eastern National Championship, the Western National Championship and the Dirt National Championship. The Eastern Nationals will be in Regions 1, 2, 3, 4, 5, and 13. The Western Nationals will be in Regions 6, 7, 8, 9, 10, 11 and 12. The Dirt Nationals will alternate from any track with a dirt track from East to West starting in 2009. East in 2009, West in 2010, etc.
  - 3. B The last week of June that ends in the month of July and the last full week of July are to be the two weeks for the Eastern and Western Nationals. The Dirt Nationals will be the first full week of August. The scheduled weeks of the Eastern and Western Nationals are to be alternated each year. There will be at least one full week between the Eastern, Western and Dirt Grands.
  - 3. C Dates and locations of Grand National Events will be published in this manual and the QMA web site, and the Quarter Reporter.
  - 3. D Grands Completion: The last Sunday of the event is the rain date only if the grands can not be completed by daybreak on Monday (unless there is a zoning curfew) the event will be officially over and the classes that are not completed will have no champion. The awards may be given out based on qualifying times.  
Eastern/Western/Dirt Grands format will be as follows:  
Saturday – Sign-ins and Safety check  
Sunday – Monday – Controlled Practice  
Tuesday – Timing

Wednesday – Friday – Feature races

Saturday – A Mains

Sunday – Rain Date Only

3. E Disciplinary Occurrences at any Grand National Event will be brought for a hearing before the Regional Directors and National Board of Directors in attendance and to the QMA Board of Directors at the National event for disciplinary action. If any disciplinary action is deemed necessary, the member (owner, handler, and /or driver) will be barred from all future participation at that event.

Depending on circumstances additional disciplinary actions (forfeiture of any awards at the Grand National Event or suspension from participation in future QMA events) may be imposed on the member or members.

3. F All tracks that are hosting the Grands are required to be closed (No cars on track) for eight days before the Grands. The 8 days ends at midnight the day before sign-ins open.

3. G All track records are open during a Grand National Event.

4. **NATIONAL WORK RULE**

4. A The work rule will be mandatory for all Grand National Events.

4. B A designated work area will be marked off. A designated work area is where an additional QMA members can assist with repairs. This designated work area will depend on the Club hosting the event, because tracks do vary in respect to track layouts. This may be a portion of the hot chute. This must be approved by the QMA Safety Director.

4. C Any car going to the designated work area will automatically be put to the back of the pack.

4. D If you go to the designated work area under green flag, you are finished. You may not re-enter the race.

4. E Under a yellow or red flag condition, a car (or cars) may go into the designated work area for repairs using any piece of equipment for repairs, but may not add fuel or gasoline (except by track Officials to “AA” and Half cars during refueling stops) this will result in a DQ.

4. F If more than one car is in the designated work area, positions will be determined by the order of cars returning to the track.

4. G The Flagger shall not hold up the race for the car(s) in the designated work area.

4. H A maximum of two handlers per car will be allowed in the hot chute. If a handler requires more than the two for major repairs, then any two other handlers already designated in the hot chute for other cars may assist. No additional handlers will be allowed to enter the hot chute for major repairs.

4. I If the handler chooses, he may take his car out of the hot chute to a designated work area in close proximity to have additional members assist with repairs.

5. **States, Grands, Timing Format (optional for Local Events)**

5. A Practice and timing will be done in the order of sign-in numbers, (first to sign-in is last to qualify) no changes allowed, no changing of classes once practice has started for the event.. If car is not in position or unable to time in the proper order the car will be awarded a “no time”. Transponder Rule: If no transponder is on the car at time of qualifying, same as not reading. (Pit Steward should be checking cars for transponders before entering the track).

5. B Timing is back to back only.

5. C Handler is not allowed on track, he may stand next to the Race Director who has communication with the flagger & tower to change the number of warm up laps wanted before the car enters the track or to put the driver “on the clock” at any time prior to the finish of the warm up laps. If handler doesn’t state otherwise, it is assumed 5 warm up laps for regular qualifying.

5. D Handlers are not to signal the driver under green flag. This is a disqualification offense. (Race Director or Judges Authority)

- 5. E Handler will be allowed on the track to turn gas on or restart the car that has spun. No working on the car or a DQ by the Race Director.
- 5. F If car spins/goes DOT during warm up laps the handler may enter the track to restart, but number of warm up laps will continue from the lap that the car spun out.
- 5. G If the car leaves the track, blows engine or breaks after one time on the clock, he is finished, that car will only have one time. Also if a car leaves the track for a blown engine or breaks before any time is taken, this car will be awarded a "No Time". If the car goes DOT/SPINS before completing all timing laps, he may be restarted and allowed to complete all the remaining timing laps.
- 5. H In case of an identical time in qualifying, the second fastest lap will be used as the tie breaker to determine the qualifying position.
- 5. I The driver qualifying the car is the only one eligible to drive it in the event for which it is qualified.
- 5. J Double sign-in prohibited. A double sign-in is interpreted as "Signing in a driver two or more times in the same class or division".
- 5. K When a driver qualifies at a qualifying event, the driver is qualified for a class, not a division. (Example: A driver may qualify in a lightweight division at a qualifying event, but run in a heavy division at the next higher qualifying event, likewise, a driver may qualify in a heavy weight division at a qualifying event, but may run in a light weight division at the next higher qualifying event.)
- 5. L No more than one driver may qualify in any one car in the same division during a given event. (Example: Only one Lightweight and another driver – a Heavyweight – may qualify the same car in the "B" class.)
- 5. M Timing will continue until all classes/divisions are completed.
- 5. N In the event of a stoppage during timing of a division due to weather, curfew or other emergency and cannot be resumed on the same day, the entire division must be re-timed when timing resumes.
- 5. O Qualifying completed: All cars will be weighed. Any car/driver not meeting weight requirements will forfeit qualifying times. All engines are to be sealed in the car; any sealed component that needs the seal to be broken must be torn down by or in the presence of a Technical Director, if not this will be a reason for disqualification.
- 5. P All cars and engines must stay on the grounds for the remainder of the event.
- 5. Q **ADDITIONAL OPTION FOR LOCAL EVENTS** : Seven cars – seven minutes or most evenly divided. This procedure will continue until all sets have completed their warm-up sessions. Second warm-up session seven cars – Seven minutes and time immediately. Five warm-up laps, one time on the track, Three times on the clock.

## **Sec.. 5 JUDGING**

### **1. JUDGES**

- 1. A. The following judging procedures shall be utilized at all QMA events:
- 1. B A judge is defined as a person assigned by local race authorities to enforce all appropriate racing rules and regulations during the running of a race (s) at a QMA event.
- 1. C At all QMA race events, there shall be 5 judges per race who will witness the race and be responsible for making all decisions on driving infractions. Per Article 3, Sec. 1 (2. B) of this rule book, the Regional Director has the discretion to allow for a lesser number of judges for region or club events not including States or Grand National Events.
- 1. D **HEAD JUDGE:** At all Grand National Events, the QMA National Board of Directors will appoint a Head Judge. This individual will be an experienced person in judging and may also act as a Lead Judge or regular Judge at local and regional events. At the Region and Club level, it is highly recommended that at each race event one Head Judge be selected to oversee the judging and scheduling

of judges.

Duties of the Head Judge will include:

1. Be familiar with all judging rules.
2. Appoint the Lead Judge and Regular Judges for each race.
3. Brief all Lead Judges on proper judging procedures to be followed, and provide consistency to the program by promoting adherence to published QMA judging standards.

1. E. **LEAD JUDGE:** During each race on the track, one judge will be assigned or selected as the Lead Judge.

The duties of the Lead Judge include:

1. Be familiar with all judging rules.
2. Keep track of all Charged Yellow flag penalties during a race. A Judging Sheet is available on the judge's stand for writing down the Charged Yellows assigned to a car. This sheet is to be used to verify with the official head scorer in the event a driver needs to be removed from the race because of three Charged Yellows.
3. Have communication with the tower, Race Director, and flagger at all times.
4. During a race, the Lead Judge should also be in communication with the other judges to ensure accurate and consistent judging.
5. To provide input on a judging decision in the event of a yellow flag. If needed, explaining a rule to help clarify any questions regarding rules and procedures.
6. The Lead Judge is considered one of the judges of the race and should also participate in all decisions made when appropriate..
7. Make sure that all the judges for a race are in position before the race begins

## 2. **ROLE OF REGULAR JUDGES**

The judges shall enforce all appropriate racing rules and regulations during the running of an event. They shall witness the race and be responsible for making all decisions regarding responsibility for an incident.

2. A. All judges are responsible for watching all cars on the track. Judges are not to be split into groups.

## 3. **SELECTION OF JUDGES**

3. A. Judges shall be selected from among the members attending the race event.
3. B. All judges must be QMA members in good standing and should be selected from a representative number of clubs attending the event. They must be 16 years of age or older and not a driver racing at the event.
3. C. Judges must be experienced members and should be well versed in all QMA racing rules and regulations.
3. D. Judges shall be selected for their knowledge of recognized racing rules, for their experience in the sport of Quarter Midget racing, and for their ability and desire to make fair, impartial, unbiased decisions during the running of the race.
3. E. If possible, judges should be selected and agreed upon and their consent received prior to the beginning of the event to facilitate the running of each race without delay.
3. F. Judges will not be handlers, owners, or family members of drivers entered in the same division at that event.
3. G. All novice handlers must be trained for judging prior to actually judging.
3. H. If the event does not have a Head Judge, the tower and Race Director will work together to assign the judges. At club races, the judges should all be QMA members. At Region level events, the judges should be selected from multiple clubs and should have no more than two from the same club. At Grand's events, the judges should be representative of the different regions, and no more than two should be from the same region.

## 4. **AUTHORITY OF JUDGES**

4. A. Judges will have the authority to assign responsibility for a yellow

flag per Item 6 (Infractions) of this section. Judges will also have the authority to disqualify any driver for infractions listed in Item 12 (Reasons for Immediate Disqualification) of this section.

- 4. B. Judges have the option to put any car(s) to the rear that fails to keep the proper pace during a line up.
- 4. C. The authority of the judges begins with the cars entering the track, and / or hot chute and ends when cars arrive at the scales. The judges may disqualify a driver at any time before, during, or after the race.

- 5. **LOCATION OF JUDGES** All active judges for a given race shall be located together in a common central location providing optimum view of the entire racing surface.

- 6. **INFRACTIONS**

- 6. A. When a racing incident causes a yellow flag, the majority of the judges must determine whether or not a single car is 100 percent at fault for the incident. If full responsibility for the incident is not assigned, all cars that stopped on the track as part of that incident will be moved to the back of the next line up and be assigned a Charged Yellow.

- 6. B. When a racing incident causes a yellow flag, if a majority of the judges determine that one driver was 100 percent at fault, that car will be moved to the back of the line up and be assigned a Charged Yellow. All other cars in the incident will retain their position as of the last green flag lap scored and will not be assigned a Charged Yellow.

- 6. C. As soon as the yellow flag is displayed for an on track incident, the flagger will begin to count from three laps to zero as a selected car crosses the start finish line. When the count reaches zero, the flagger will notify the Lead Judge and Race Director that the judging lap count has expired. If the judges have not announced their decision on responsibility for the incident, the Race Director will ask the Lead Judge for their decision. If a decision is not announced at this time, the Race Director will notify the Tower that all cars stopped on the track as part of that incident will be moved to the back of the next line up and be assigned a Charged Yellow.

- 6. D. If the judges determine with a majority vote that a driver(s) has committed a Flagrant Unsportsmanlike Conduct violation then the driver(s) will be immediately disqualified and scored with a DQ. This call can be made at any time. If under green flag the Lead Judge should notify the flagger and Race Director as soon as possible to show the black flag to that driver.

- 6. E. If a car accumulates three Charged Yellows during a race the Lead Judge is to notify the Head Scorer. Once confirmed with the Head Scorer, the flagger will be notified and the driver will be Black Flagged off the track and scored with a DNF.

- 6. F. The flagger shall not make any disqualification calls unless so directed by the judges of that race.

- 6. G. The following driving infractions will result in a Charged Yellow:

- 1. **Charging:** When the inside car has not established the right of way entering the corner and hits the outside car and causes an incident that results in a yellow flag. Right of way is established when the inside car has advanced at least up to the outside cars drivers helmet with his or her right front tire by the time the inside car reaches the "commit" line entering the turn. If this condition is not met, the inside car must give way to avoid a Charged Yellow.

- 2. **Chopping:** If the outside car does not give way to an inside car that has established the right of way as described in the previous paragraph, and causes an incident that results in a yellow flag to be displayed, that car will be assigned a Charged Yellow.

- 3. **Rough Driving:** When a driver runs over or into another driver in front of them or beside them while exiting the corner or on the straightaway causing an incident that results in the yellow flag to be displayed. (For example, spinning a car on the straightaway)

4. **Racing Room:** When a driver will not give enough racing room to another competitor exiting the corner or on the straightaway, causing an incident that results in a yellow flag to be displayed (for example, when the inside car pinches the outside car into the wall)
5. **Blocking:** This is when a driver intentionally changes lanes after exiting a corner to block a car from passing. If a car starts onto the straightaway in one pattern but then shifts over to another to block a pass, this is blocking and is cause for the judges to call for a yellow flag to be displayed. The offending car will be put to the back and assigned a Charged Yellow.
6. H. The judges do not need to name the infraction to determine a driver is 100 percent at fault.
7. **JUDGING SHEET:** The Lead Judge will be responsible for keeping records of infractions made during a race. Prior to the race, write down the race number and circle the class and division for that race. When a racing incident occurs and cars stop on the track, the Lead Judge should immediately write down the numbers of all car(s) that are stopped. After writing down the number of all car(s) involved in the incident, the judges will then make a decision on whether one car was 100 percent at fault or not. If there is not a single driver 100 percent at fault, all cars that stopped on the track as part of the incident will assigned with a Charged Yellow and a "Y" will be written next to that / those car's number(s). If the judges do assign a "Charged Yellow", only the offending car will receive a "Y" for that incident.
7. A. A Judging Sheet will be provided to the Lead Judge for each race. All Charged Yellows must be recorded on a separate Judging Sheet for each race.
7. B. All judges presiding over a race are required to sign the judging sheet.
8. **COMMUNICATION**
8. A. Judges must have a communication link; through the Lead Judge, via radio, with the Tower, Race Director, and flagger
8. B. Only the Lead Judge will convey all judging communications to the Tower, Race Director, and flagger, as needed
9. **MISCELLANEOUS**
9. A. Disqualification for a racing rule infraction at a States Race Event shall not affect the position of the driver on the QMA qualification sheets. This rule does not include Tech Suspensions.
9. B. No trophy or awards, other than participation awards, will be given to a driver for a race in which he or she received a disqualification (DQ) for Flagrant Unsportsmanlike Conduct.
9. C. If a car does not immediately leave the track when shown the black flag, the flagman will show the flag to the driver two more times on the next two laps. If the driver has still not exited the track, the race will be stopped with the red flag, and the disqualified car will be removed. The race will then be restarted from the last recorded lap.
9. D. Only the official flagger may display the black flag. Flags numbered 0-X shall be used by the flagger at all QMA States and Grands events.
9. E. During a red flag condition, no cars may be worked on or moved to be worked on until the medical personnel have cleared the medical status of the injured driver(s). Once the medical red has been cleared, or in the event of no medical red, the National Work Rule will apply. The judges may ask the handler(s) to step away from the car(s) / driver(s) or to one side so they can ensure that nobody is working on, moving, or touching a car or driver. (This is a DQ offense.)
9. F. A car that stops during yellow flag conditions and is not part of the incident that caused the yellow flag will retain its line up position as of the last recorded green flag lap.

9. G. Anytime a tail cone or other related body parts fall off a car, a yellow flag will be thrown and the car sent to the hot chute / designated area to put the tail cone or other related body parts back on. This car will receive a Charged Yellow unless the judges determine another car is 100 percent at fault for the tail-cone / part coming off. If so, the offending car will receive a Charged Yellow and also sent to the back and the car that lost the part will not be assigned a Charged Yellow. All cars will resume racing as long as it is not their third Charged Yellow and they make it back out before the green flag. They will restart at the back of the line-up. If the tail-cone or other related body parts fall off on the last lap of the race and the checkered flag has been thrown, they will be given a DNF regardless of how many Charged Yellows they have. The tail-cone or other related body parts may be put back on to cross the scales.
9. H. If a car is rolling and obviously going dead on the track and the flagger throws the yellow flag for a safety reason before the car goes dead on the track, that car will be assigned a Charged Yellow and restarted at the rear of the pack. When a yellow flag is thrown in anticipation of a car or cars going dead on the track as a result of a multiple car incident but the car(s) do not stop, a lineup will be created from the last completed lap and the race restarted, no cars will be sent to the back or assigned a Charged Yellow.
9. I. Any driver infraction occurring after the checkered flag has been thrown is an immediate disqualification and will be scored as a DQ. Any incident that occurs in the hot chute or as cars are leaving the track that the judges by majority vote determine to be intentional or deliberate will result in a disqualification and scored as a DQ.
10. **RACE DIRECTOR AUTHORITY** The Race Director will have authority to disqualify a driver / car for the following reasons:
  10. A. Loss of car related safety items under green flag conditions. This includes nerf bars, bumpers, shoulder bar, or fuel tank.
  10. B. Loss or improper use of of driver related safety items under green flag conditions. This includes helmet, gloves, neck collar, arm restraints, belts, etc.
  10. C. Liberation of any fluids under any flag conditions onto the track surface without being repaired before returning to the track. (An engine smoking without actual fluids leaking onto the track is not a DQ, Race Director may call for a yellow or red flag to verify liberating fluids)
  10. D. Signaling by Handler to Driver under green flag conditions.
  10. E. Making adjustments or repairs during a refuel or emergency stop. (Cars may be worked on in the designated work area per National Work Rule on refuel stop or after a medical red is cleared on an emergency stop).
  10. F. Damaged parts on a car that would be unsafe to any competitor that are not repaired before the race restarts.
11. Race Director disqualifications may not be protested.
12. **JUDGES AUTHORITY FOR IMMEDIATE DISQUALIFICATION.** The Judges will have the authority to immediately disqualify a driver / car for the following reasons:
  12. A. Loss of car related safety items under green flag conditions. This includes nerf bars, bumpers, shoulder bar, or fuel tank.
  12. B. Loss or improper use of driver related safety items under green flag conditions. This includes helmet, gloves, neck collar, arm restraints, belts, etc.
  12. C. Flagrant Unsportsmanlike Conduct. See Glossary.
  12. D. All 4 wheels under the speed breakers to gain an advantage (position or track distance) without relinquishing the gained advantage within one lap.
  12. E. Disobeying Flags – Doing this deliberately or flagrantly to cause an accident or to gain a position. (Jumping starts or passing under yellow without being told, after being warned at least one time).
  12. F. Signaling by Handler to Driver under green flag conditions.



- 12. G. Car being operated in an unsafe manner. This includes excessive bicycling, stuck throttle, no brakes, etc.
- 12. H. Unauthorized adjustments or repairs during a refuel or emergency stop. (See National Work Rule)
- 12. I. Third Charged Yellow. This will be scored as a DNF.
- 12. J. Out Late Line: For cars attempting to re-enter the race on restarts the following situations and rules will apply:

**1. MADE THE LINE IN TIME**

Situation #1: Car is attempting to rejoin the field; car is under its own power with the nose of the car past the designated out late line as determined by the judges before the green drops.

Rule for #1: Car will be allowed to return to the race and must fall to the back of the field before attempting to pass. Failure to fall to the end of the field before attempting to pass will result in an immediate DQ.

**2. OUT LATE - NEXT LAP COMPLETED**

Situation #2: Car with nose NOT past the designated out late line as determined by the judges or not attempting to rejoin the field while in the pit area after a restart green and at least one lap subsequently scored.

Rule for #2: Car will not be allowed to return to the race and will be scored as a DNF.

**3. NO ATTEMPT, - NEXT LAP CAUTION**

Situation #3: Car not attempting to rejoin the field and in the pit area after a restart green and the subsequent lap returns to caution and is not scored while the car is in the pit area.

Rule for #3: Unless this car has three Charged Yellows, the car will be allowed to rejoin the race and will restart at the rear of the field in the order they returned to the track.

**4. ATTEMPT MADE, OUT LATE - NEXT LAP CAUTION CAUSED BY CAR OUT LATE**

Situation #4: Car is attempting to rejoin the field with the nose of the car NOT past the designated out late line as determined by the judges before the green flag drops and the judges determine that the car out late causes a caution during the restart or first lap after returning to the track.

Rule for #4: Car will not be allowed to return to the race on subsequent restarts and will be scored as a DNF.

**5. ATTEMPT MADE, OUT LATE - NEXT LAP CAUTION**

Situation #5: Car is attempting to rejoin the field with the nose of the car NOT past the designated out late line as determined by the judges before the green flag drops and a caution occurs before a lap is scored and is not due to the car entering the track late.

Rule for #5: Car will be allowed to return to the race on the next restart and will restart at the rear of the field. In all situations it is the flagger's responsibility to manage the speed of the cars while under caution so a car returning to the track can safely do so and join the field at the rear of the pack.

- 13. **PROTESTS:** Judges decisions cannot be protested.

**ARTICLE 9  
INSPECTIONS**

**Sec.. 1 SCHEDULE OF INSPECTIONS**

- 1 All cars should have their oil inspected per Article 9, Sec. 4, page 48 in the staging lane prior to entering the track for qualifying and racing.
- 2 All cars shall return from the track through the inspection area to be sealed immediately following qualifications.
- 3 All cars shall return from the track through the inspection area to be measured and weighed immediately following qualifying and all races.
- 4 All cars shall return from the track through the inspection area to



be checked for fuel additives immediately following qualifying and all races per Article 9, Sec.. 3, page 52.

## **Sec.. 2 WEIGHING PROCEDURES:**

### **1 Drivers Weight**

1. A A driver's weight will not matter except in heavy divisions, in which the driver must weigh a minimum of 100 pounds. The minimum weights for the car and driver's combined weight will be used at all races (see Table 5-1, page 26).
1. B Drivers in a heavyweight division will be weighed without shoes or drivers equipment after qualifying. This weight will be certified.
1. B(1) Minimum weight of heavyweight is to be without any racing gear (normal street attire). Gear includes driving suits, shoes, helmet, gloves, and safety equipment, no weighted belt buckles. There will be no weights in pockets or concealed in or under clothing (racing gear and shoes will be included in the total combined weight).

### **2 Car Weight**

2. A All cars will be weighed after Qualifying, Mains, Semis, or Consolation races.

### **3 Combined Weight**

3. A Equipment and shoes will be included in total weight (car and driver combined). At the end of a race, driver and car will still have to meet total weight.
3. B For combined weight drivers should be sitting or standing in cockpit.
3. C No weights will be carried loose in cars/or on the driver.

### **4 Weight**

4. A The official weights for each class are shown in Table 5-1, page 26.

## **Sec.. 3 APPROVED PROCEDURE FOR FUEL TESTING**

- 1 Use the Digitron DT-15 or DT-47FT tester or the Precision Fuel Testing System. You can use both or either (These are the only approved models at this time).
- 2 Provide track fuel for all qualifying races.
- 3 Have a master container (use a clean plastic one gallon gas can of fuel. Draw a fresh sample of fuel into this clean can. This will be used as a control sample for comparison. Provide a clean safe area for testing.
- 4 Set the meter to zero in the control sample of track fuel.
4. A Note: Each time the meter is turned off this procedure must be repeated.
- 5 Suspend the probe in the fuel for a minimum time of ten seconds for time for the fuel to stabilize.
5. A Fuel reading from -10 to +40 on the tester is track fuel. The reading will vary because of heated fuel. If testing is done after all other inspections, the fuel will read to within -/+7 of the track fuel. This is because the fuel has had time to settle and cool.
5. B If readings are between 50 and 100 or higher than seven set car aside and retest approximately ten minutes later. If any readings are still this high disqualify the car.
5. C If any readings are -/+ 100 at any time, this is not track fuel.
- 6 Replace the 9-volt battery each day.
- 7 Other methods may be used at the discretion of National Tech.
- 7.A Specific Gravity testing is another option.

### **8 MANUFACTURED BY:**

DIGITRON  
N 8102 FREY A ST.  
SPOKANE, WA 99207  
509-467-3128  
PURCHASE FROM:  
818-334-0334

### **9 Fuel Procedures**

9. A **(Highly Recommended)** Track fuel can be defined as fuel

purchased from the track or a designed fuel station. Clubs to specify one location for Purchase of Fuel within a close proximity to racing facility. Identify one mid range octane Fuel (Suggested =89 octane) Clubs publish location & Octane for the season on race schedules & Promo Materials. Clubs must also purchase one gallon or more of same for each event for comparative sample. Alternative Track Fuel: Track to supply all fuel at nominal fee.

- 9.B(1) After all approved procedures for fuel testing (see above) have been checked and fuel additives are suspected, it is required that a sample of the fuel be put in an approved sample bottle. The approved bottle must be sealed immediately and sent to the National Tech Director in the next 24 hours for laboratory testing.
- B(2) You will also need a sample of the base line fuel in an approved sample bottle, which also needs to be sealed immediately, and sent with the suspicious fuel sample to the National Tech Director within the next 24 hours for laboratory testing.
- B(3) If laboratory results confirm that the fuel has additives or is illegal, the penalties listed below #10 must be followed. Handler will also be held responsible for cost of laboratory testing if fuel is found to be illegal.
- 10 Anyone found using illegal fuel or fuel additives when track fuel is provided are penalized as follows:
10. A First offense 30 days Family Suspension from all events.
10. B 2nd offense 1 year Family Suspension from all events.
10. C 3rd offense Lifetime Family Suspension.

Note: Family is driver/ handler same application, if not family, it will be the driver of the car and handler and family.

#### **Sec.. 4 APPROVED PROCEDURE FOR OIL TESTING**

- 1 Use the "Snap-On" model EELD 101 tester or CPS Model LS790B (used on Sensitivity 2, mandatory). (These are the only approved models at this time).
- 2 Engine oil will be tested through the fill port in the block. Cars with Deco engines must have the firewalls removed and will be tested through the oil filler hole. Be sure that the engines with splash baffle covering the hole is not sealed. Cars with Briggs or Honda engines check through the fill hole in the front or back of the block.
- 3 You must be able to let the probe pull air from the crankcase only.
- 4 Turn on the pump and extend the probe through the fill hole and be careful not to touch the probe, or touch it on the block, or in the oil. Listen for a BEEP tone.
4. A If BEEP tone is slow, then oil is OK.
4. B If BEEP tone is fast and then stops, it will have found fuel fumes, and is OK.
4. C If BEEP tone is fast and does not stop, there is a fuel additive that is not legal in the crankcase.
- 5 If an additive is in the case, the handler must change the oil in the hot chute, regardless of time before the race. A recheck must be done after oil is changed.
5. A If there is nothing present, the car will be allowed to continue.
5. B If there still are fumes detected, the oil will be changed once again.
5. C No car will be allowed to race with the detection of unknown additives in the crankcase.
- 6 Check all vent lines and containers to insure that no illegal additives that can enhance the performance of the car can be added after inspection.
- 7 Other methods may be used at the discretion of National Tech.

#### **Sec.. 5 TECHNICAL/ SAFETY INSPECTION PROCEDURE**

Tech/Safety officials have the right to tech or safety any or all cars in any class at their discretion. Tech/Safety officials follow the same chain of command as all officers of QMA – as follows:

Local-Regional-National. I.E. Regional tech/safety officials can tech/safety at any event in their region and National tech/safety officials can tech/safety at any event in QMA. National Tech/ National Safety Director is final authority on all tech/safety issues.

## **1 Qualifying**

- 1. A All technical and safety rules are the responsibility of the handler. Car Construction, Safety Check and Registration Form as per QMA rules, 2 inch hole for access to flywheel nut on motor, weight/car, driver and combined, tread and wheel base, (DQ from race).
- 1. B It is the Handlers responsibility to make sure that the car and engine are weighed and properly sealed after qualifying. If there is any doubt check with the Tech Director before the car leaves the scale/sealing area.
- 1. C If repairs or maintenance are necessary that require the breaking of seals or an engine needs to be changed approval must be obtained prior to starting any work. All work must be done under the supervision of the Tech Director or his assistant. Engine must be resealed immediately after the work is completed.

## **2 Technical/Safety Inspection after Race**

- 2. A After racing, cars finishing in a transfer or award position must be weighed and have the engine seals checked. Cars finishing mains in announced impound positions must be placed immediately in the designated impound area.
- 2. A(1) See Sec.. 1. A above, all technical and safety rules are the responsibility of the handler!
- 2. B Engine and car may not be removed from the impound area unless directed to do so by the Technical Director of the event!
- 2. C If the car needs to be raced in another class or division handler must make sure weights and seals are checked prior to leaving the scale/impound area.
- 2. C(1) If a restrictor plate has to be removed and or added it must be done in the presence of the Tech Officials and resealed. Removed restrictor plate must remain in the possession of the Tech Official until the engine is inspected.
- 2. D No one may enter the impound area for any reason without first obtaining Tech approval.
- 2. E Any car may be disqualified at the Tech Area for liberation of safety items as specified in Judging rules.
- 2. F Any form of exhaust wrap can be removed for the purpose of tech inspection.

## **3 Engine Technical Inspection**

- 3. A When instructed by a Technical Inspector the Handler will remove the engine and bring it to the Tech bench. It is the Handlers responsibility to have the tools necessary to remove and disassemble the engine. The Handler should have the necessary storage containers for the disassembled engine components as time may prohibit reassembling.
- 3. B The engine will be inspected by the Technical Inspector according to the QMA manual for the engine being inspected. The appropriate Tech sheet should be used if possible. If during inspection a component is found to be illegal the inspector will get a second opinion. If the second opinion concurs the engine will be declared illegal and the car and driver will be disqualified. If the second opinion does not concur, the senior inspector in attendance should be consulted. The senior Tech Officials decision will prevail.
- 3. C If any engine is disqualified the rules for that class must be strictly followed and the appropriate forms filled out.
- 3. D No engine will be released from tech until Senior Tech inspector has signed off for release.
- 3. E All club and tech personnel must use QMA tools and fixtures for GX120, GX160 & World Formula classes. We recommend nothing smaller then a 9.5" degree wheel. Tools can be purchased from

**4 Suspension Procedure for Illegal Fuel**

4. A Anyone found using illegal fuel or fuel additives when track fuel is provided, discipline will be as follows: First Offense 30 day Family Suspension from all events. Second Offense 1 year Family Suspension from all events, Third Offense will be a lifetime Family Suspension from all events in QMA.

**Sec.. 6 PROTEST PROCEDURE**

- 1 If the Handler does not agree with the findings of the Tech Director of the race, he/she must fill out the appropriate appeals forms with in 15 minutes from the time the handler is notified. During these 15 minutes the engine must remain in possession of tech officials. The handler always has the right for an appeal from either Regional or National Tech. If a handler wants a second opinion on a Tech DQ, all shipping and handling charges will be paid for by the protesting party. If Tech appeal is won by the member, National Tech will send parts/items back to the member for free.

**ARTICLE 10  
RESTRICTOR PLATE PROGRAM**

**Sec.. 1 GENERAL**

- 1 Restrictor plates shall be utilized in the following divisions:
1. A Junior Novice
1. B Senior Novice
1. C Junior Honda
1. D Junior and Senior Stock – Tillotson carb.
- 2 Restrictor plates are mandatory.
- 3 Restrictor plates will be supplied by QMA to Clubs at a nominal cost. Effective January 1 2007 all QMA Restrictor plates will have the QMA logo on them, except Deco Novice Plates, use Gold color restrictor plate. Effective 5/31/2010, blue restrictor plates must be dated 06/09 or newer.
3. A No plates to be used other than QMA approved.
3. B Clubs to purchase through QMA National Office unless otherwise notified by QMA.
- 4 Restrictor plates may be removed during non-racing events for practice only.
- 5 Identification tab must be visible at all times. Technical inspections of the plate can be done at any time, by removing plate and inspecting surface and hole size.
- 6 Any alterations of any kind will be disqualified.
6. A Any alternations to Jr or Sr Novice Restrictor plates – 1<sup>st</sup> Offense Automatic 30 day suspension, 2<sup>nd</sup> offense will be 1 year suspension.
- 7 Failure to use proper restrictor plate in any designated classes or any alteration of restrictor plate is cause for immediate DQ and applicable suspension with the Honda or Deco Suspension Program.

**Sec.. 2 DECO**

- 1 Only one QMA approved .375" (3/8") restrictor plate for DECO engines racing in Novice class will not have QMA logo, Gold color restrictor plate.
- 2 Restrictor plate must be installed between the carburetor and manifold.
2. A Two gaskets max. 1/16" thickness must be used to sandwich the restrictor plate.
2. B Gaskets must not have an inside diameter of less than .750" and not be tapered to alter airflow in any way.
2. C Airflow must pass through .375" restrictor hole with no additional means.
2. D If the restrictor plate is removed for racing Super-Stock class, then

- 3 you are allowed to run two gaskets on a temporary basis.  
 3 Jr. Stock is required to run a restrictor plate on the exhaust side and is mandatory. If no restrictor plate or if tampered with will be a DQ. The plates are available from the QMA National Office.

### Sec.. 3 HONDA

- 1 The Novice and Junior Honda division will run the following restrictors at all times.  
 1. A Junior Novice = .3125" (5/16"), Senior Novice = .4375" (7/16)  
 1. B Junior Honda = .4375" (7/16")  
 2 The restrictor will be installed between carburetor and plastic insulator, with a stock gasket on each side of restrictor.  
 3 Airflow must pass through restrictor hole with no additional means.  
 3. A If the restrictor plate is removed for racing Sr. Honda 120 division, then you are allowed to run two stock gaskets on a temporary basis.

### QMA Restrictor Dimensions

Division .....	Color .....	Restrictor
Jr. Novice (Honda) .....	Red.....	3125" (5/16")
Sr. Novice (Honda).....	Blue.....	4375" (7/16")
Jr. Honda .....	Blue.....	4375" (7/16")
Jr/Sr Stock (Deco) w/Tillitson - Model HL357 .....	Black	.660
JR/SR NOVICE DECO HP PUMPER #680-7500 .....	PURPLE	.375 (3/8)
JR/SR NOVICE DECO WALBRO .....	GOLD .....	.375 (3/8)
JR DECO EXHAUST NO QMA LOGO .....	SILVER.....	500

## ARTICLE 11 APPENDIX A BOARD OF DIRECTORS: 2010

### PRESIDENT:

Charlie Cagle  
 3675 Cagle Lane  
 Loomis, CA 95650  
 443-386-9296 (QMA Cell)  
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### VICE PRESIDENT:

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**APPENDIX B  
REGIONAL DIRECTORS: 2010**

**Region 1**

**CT, MA, ME, NH, RI, VT**

2 Tracks

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10 Tracks

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**REGION 3**

**AL, GA, NC, SC, MS, TN**

3 Tracks

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**REGION 4**

**IN, KY, MI, OH, WV**

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## **REGION 6**

**AR, LA, OK, TX**

### **3 Tracks**

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RD6@quartermidgents.org

## **REGION 7**

**IA, KS, MN, NE, ND, SD, WI**

### **2 Tracks**

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## **REGION 8**

**CO, MT, UT, WY**

### **4 Tracks**

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**BC CAN, ID, OR, WA**

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**APPENDIX C**  
**QMA MEMBER CLUBS**  
**(By Region) (D)irt (C)oncrete**  
**(A)sphalt**

**Region 1**

THOMPSON (A) ..... Thompson, CT ..... 978-815-0237  
Dale Gross ..... littletpres@rcn.com  
Web: www.Littletspeedway.com

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**Region 2**

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Craig Neri ..... blackbirdclub@comcast.net  
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GARDEN STATE (A) ..... Wall, NJ ..... 732-597-2158  
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Web: www.gardenstateqmrc.com ..... (club hotline) 856-768-9990

SOUTH JERSEY (D) ..... Atco, NJ ..... 856-809-9273  
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Web: www.sjqma.com



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John Trenca ..... trink9899@yahoo.com  
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MONTGOMERY COUNTY (D)..... 484-535-0291  
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Scott Howes..... prescoq@yahoo.com

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 Tony Marks .....

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**LITTLE WHEELS (A) .....** Graham, WA .....253-905-0413  
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## APPENDIX D GRANDS INFORMATION

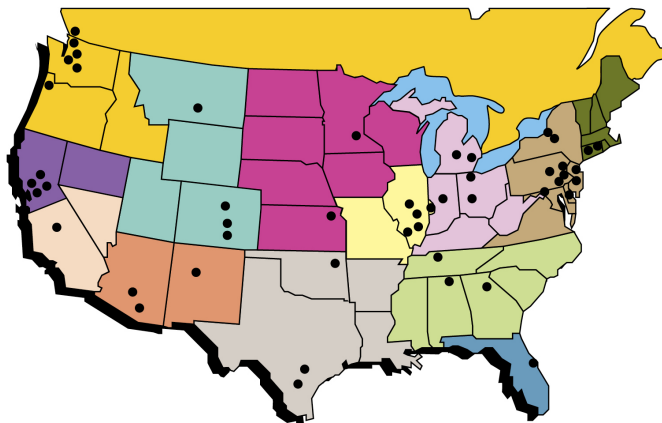
### 2010

Mini Indy, IN.....	Eastern Grands.....	June 26 <sup>th</sup> - July 3 <sup>rd</sup>
River City, TX.....	Western Grands.....	July 24 <sup>th</sup> - July 31 <sup>st</sup>
Capital, CA.....	Dirt Grands .....	August 7 <sup>th</sup> - Aug 14 <sup>th</sup>

### 2011

Washington QMA, WA .....	Western Grands.....	June 25 <sup>th</sup> - July 2 <sup>nd</sup>
Oaklane, PA .....	Eastern Grands.....	July 23 <sup>rd</sup> - July 30 <sup>th</sup>
Christian County, IL .....	Dirt Grands .....	Aug 6 <sup>th</sup> - Aug 13 <sup>th</sup>

### QMA Track Locations



## **APPENDIX E**

### **QMA SERVICE PROVIDERS AND ADDRESSES**

#### **QMA National Office:**

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QMA National Office  
PO Box 150150  
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memberservices@quartermidgets.org

#### **Insurance:**

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800-348-1839  
Fax 219-459-5102

#### **Certified Public Accountant:**

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#### **TECH ADVISORY COMMITTEE 2010 WITH TECH DIRECTOR:**

##### **Rusty Barnard**

George Crouse  
Tim Hornberger  
Jerry Mostek  
Dave Preston

#### **TECH COMMITTEE 2010:**

All Tech Directors from each Region

*A Special Thank you to all who put the time and effort into this rule book and a thank you to Stacey Yurgel Perone and Kevin Crum for editing this edition.*

*Please report any errors or omissions to  
Tom Zickefoose, QMA National Vice President*