

# **FAB-Racing**

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## **2012 Rules & Regulations MINIMOTO British Championships**

### **MINIMOTO CLASSES**

1. Junior 4.2 A / B + Junior novice
2. Junior Production & 6.2
3. Senior Aircooled A / B
3. Senior Production A / B
4. Supers

**NOTE:** Any class with less than 6 entries may not be run unless it can be safely run within another class.

### **ENTRY COSTS**

**Registration fee for the series £35.00.**

**The full season entry fee: This option is now closed.**

**Per round entry fee:** £85 for pre-registered entrants plus £20 per additional class if received more than 4 days before the event, on the day cost £100 plus additional class(es). Non pre-registered entry 14 days before the event will be £120 plus £20 per additional class and will include the one off registration fee. "On the day entry cost" for non-registered entrants will be £135 plus £20 per additional class which will include the one off registration fee. The registration fee will only be added on the first occasion. Saturday / Sunday only entries will only be available to pre-registered at a cost of £50.00 or £60.00 on the day.

**On the day entry will ONLY be accepted by cash and only be dealt with after pre-paid entrants.**

FAB-Racing reserves the right to cancel or amend classes at any meeting for safety reasons or any other circumstance(s) beyond its control either before or during an event. It would always endeavour to continue if possible. Refund of the entry fee for that meeting would be at the discretion of the organizers.

**ALL RIDERS, AND THE PARENT OR GUARDIAN FOR RIDERS UNDER 18, MUST READ, UNDERSTAND, AND SIGN THE DECLARATION ON THE ENTRY FORMS. IF YOU DO NOT AGREE TO ANY PART OF THIS DECLARATION THEN YOU MUST NOT ENTER THE EVENT(S).**

### **AGE CATEGORIES**

Birth certificates may be required as proof of age.

#### **Minimoto Classes:**

Junior rider ages: 6 to 14 years. Any junior rider that will reach their 14th birthday on or before June 30th of the current year may elect to race in an adult Minimoto class but can't revert to a junior classes once the move has been made. All riders under the age of 18 must be sign on together with a parent or guardian.

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## **BRITISH CHAMPIONSHIPS**

All classes will be run over 8 rounds from March to October 2012 and points will be awarded on the following scale: 25,20,16,13,11,10,9,8,7,6,5,4,3,2,1 for each race. Each round will be held over two days, practice and qualifying on Saturday, which may be followed some by initial races if time allows, and “warm up” and races on Sunday. All riders will be pre-gridded in the holding area, prior to their first race. **Any riders arriving after the release of the riders on the sighting lap will be required to start from the holding area with no exception. No rider may join a race after it has started.** A race schedule will be issued at the beginning of each meeting. Trophy presentation will be at the following round or, for the last round, at the prize giving event.

## **AWARDS**

First to third overall placed riders in each class at each round will receive a trophy (all races at each round to count). **No trophies will be given for classes with 3 or less entries and a first place trophy only for classes with 4 to 6.** Fastest race laps will be taken into account in the event of a points tie. Trophies will be presented at the following meeting. First to third placed riders in the overall year series of races in each class will receive series trophies. No end of year trophy will be given to any rider that has not competed at at least 60% of the meetings that year.

## **TIMING**

A transponder will be issued for each class entered.

**If a transponder is damaged in any way the competitor will have to pay £75 as a repair cost, more if it has to be replaced with new. Transponders should be returned in good, clean condition at the end of each meeting.** Do not use solvents to clean them, WD40 or similar will work well. FAB-Racing uses Chronolec transponders and cannot time from AMB transponders. This transponder requires a matched holder and you will be required to purchase one of these for **each of the machines** you race at a cost of **£6.00 each** if you don't already have one. **You must use a holder** and mount the transponder so that it is **secure and facing down towards the track**. It is the rider's responsibility to ensure that his times are appearing on the sheets and report immediately if there is any problem. Please be aware that time keeping requires concentration and enquiries should be restricted to only those that are completely necessary.

## **CONDUCT**

**FAB-Racing will operate a zero tolerance policy.** We expect all who attend to behave in a responsible and considerate manner both on and off the circuit. No foul language or abusive behaviour to be aimed at staff, organisers, officials, riders or their representatives for whatever reason. Any person caught damaging or harming the track, its facilities, or associated facilities etc before, during, or after the event will be asked to leave and their points will be stripped. We hope that it will never be necessary to take this action. It is the responsibility of all to ensure the venue owners are happy to have these Championships back at their circuits again, please don't lose them. **Machines must not be ridden in the paddock, they must be pushed to and from the holding area. Ignoring this regulation will not be tolerated and could lead to exclusion from the meeting.**

## **KEEPING THINGS TIDY**

Please can everybody help keep the venue tidy; there will be bins or bags available at every venue.

## **RACE EVENT PROCEDURE**

**A Technical Inspection / signing on card must be collected before taking your machine and clothing for inspection. This card must be signed off by the inspector, signed by the competitor, and the parent / guardian when applicable and returned to race control.**

Machines must be presented at technical inspection with the correct race number, they will fail if not. This must be a clear, easily read number from the front or either side to aid pre-gridding and so that manual timing could be used if necessary.

**Note: No transponder will be issued to a rider until a fully completed technical inspection card for each machine has been received back at race control.**

**Saturday:** Technical Inspection will commence at approximately 7 am and finish at 8.30am and T.I / signing on cards should be returned by 8.40am. Nobody can go on track until they have been to technical inspection and returned their completed card to race control. The track will be opened at 9am (unless the track management prevents this) for practice and qualifying for each class. This may be followed by some races if there is sufficient track time available.

**Sunday:** Technical inspection will be from 7.30 to 8.15 am for riders that are only there for the Sunday. The track will be opened at 9am (unless track management prevents this) and each class will have a 5 minute warm up. Over the weekend each class should have 3 races.

It could be necessary to change these timings in the event of accidents, bad weather or other possible hold ups.

### **KEEPING THE MEETING RUNNING ON TIME**

It is the responsibility of the rider to be in the right place on time to keep the meeting flowing. Riders will be pre-gridded in the holding area (only before their first race of the day) and any rider not in their slot when the riders are released onto the sighting lap will be required to start from the pit lane. **NO EXCEPTIONS.** Subject to a tannoy system being available at least one call to the holding area will be made, if possible, but total reliance should not be made on this. **No one can join a race once it has started.**

### **PROTECTIVE CLOTHING**

Helmets must be ACU gold stamped (an equivalent EC approval marking may be accepted) and in good condition. If more than one helmet could or will be used during the meeting both must be inspected and approved. The visor must also be in good condition.

One-piece leathers with body armour and back protector. A good quality Minimoto suit will be accepted for minimotos.

Race boots for all geared bike classes and minimoto boots for minimoto classes, good quality race gloves.

All race clothing will be inspected and it is requested that riders present themselves wearing their leathers and boots as this speeds up inspection considerably.

### **OFFICIALS:**

**FAB-Racing will appoint all officials.**

### **ADDITIONAL IMPORTANT NOTE**

**NOISE LEVEL MUST NOT EXCEED 98dbS ON ANY MACHINE IN ANY CLASS. THIS WILL BE CHECKED AND ANY BIKE NOT COMPLYING WILL NOT BE PERMITTED TO CONTINUE AT THE MEETING.**

### **GENERAL CLASSIFICATION OF A MINIMOTO**

**Wheelbase: 680mm max   Length: 920mm max   Height of seat: 395mm max**

**Total height: 540mm max   Wheel Size: 6.5 inches**

**ALL MINIMOTO CLASSES MUST USE FUEL PURCHASED FROM A ROADSIDE PUBLIC FUEL STATION. ie. NO race fuels, av gas, octane boosters, etc. Any fuel tested and found illegal will incur the test cost to the competitor and exclusion from the results. No form of forced induction or the use of nitrous oxide injection may be used.**

**Where a capacity limit is mentioned 40cc means 40.00cc and 50cc means 50.00cc.**

## JUNIOR MINIMOTO CLASSES

**PLEASE NOTE:** Weights will be taken in full race gear. **No artificial weighting allowed.**

**Weights pre and post race will be a regular feature.**

**Junior 4.2 A & B + Junior novice:** Ages 6 to 13 years.

**A** class weight will be **up to 45 kgs** and **B** class weight will be **45 Kgs or over**. No weight split in Novice class.

Novice riders must wear a Hi-Viz bib at all times whilst on track. Bibs will be available to purchase. When a novice has finished in the first three in the novice class on 3 occasions they can no longer be classified as Novice. If a new rider comes to this class with previous riding experience FAB-Racing will decide if they should be classified as a novice. However for their first event at least they will have to wear a Hi-Viz bib, this will include the optional Friday practice days.

Any rider entering as a Junior Novice cannot ride a 4.2 in the Junior Production class. However any 4.2 rider riding a production bike in the Junior Production class will need to wear a novice bib until advised otherwise by the organiser.

**Junior Production:** Ages 8 to 14 years. Younger riders at the organisers discretion. No weight split.

## SENIOR MINIMOTO CLASSES

**Senior Classes:** Air Cooled 40cc (AC40) - Production 40cc (LC40) - Supers 50cc (LC50)

Minimum age 14 years. However a rider that will reach the age of 14 before the 30th June in the racing year can opt to ride in a Senior class, but then cannot change back to the Junior Classes.

**Class A** class weights will be **up to 82 Kgs** and **Class B** class weights **82 over Kgs** and above.

The 2% rule under weight rule will be applied for riders randomly selected for weighing after a race.

## SPECIFIC CLASSIFICATIONS FOR JUNIOR MINIMOTO CLASSES

**Note: FAB-Racing will ask for any machine that appears not to comply to regulation to be stripped.**

### Junior 4.2:

#### **Air Cooled 2 Stroke:**

Standard bikes. 3 port cylinders only. No modification from standard or polishing of ports.

Series one crankcases. NO modification or machining allowed.

Standard cranks only. No stuffed cranks.

Standard Dellorto SHA14/14 carb with no modification.

Single petal reed (part no. 022004 or 213017) and unmodified reed block.

4.2 exhaust only as per factory fitment.

Hydraulic brakes permitted. These must be a kit manufactured for that bike or fitted at factory. No custom fits.

Spark plug **must** be a resistor type. For example BR8ES, BR8EIX, or etc.

#### **Junior Production:**

#### **Liquid cooled 2 Stroke:**

Standard machine (No "Gold" crankcases) with 3 or 5 port 40cc liquid cooled engine. No modifications allowed.

Standard or race crank with a 39.2mm stroke only.

Standard Dellorto SHA14/14 carb no modification allowed.

Tap or distilled water only. No additives.

Exhausts open to anything available "over the counter".

Hydraulic brakes permitted. These must be a kit manufactured for that bike or fitted at factory. No custom fits.

## SPECIFIC CLASSIFICATIONS FOR SENIOR MINIMOTO CLASSES

### Senior Aircooled (AC40):

#### **Air Cooled 2 Stroke:**

3 or 5 port 40cc motor.

“Gold” crankcases allowed.

Race Cranks permitted. Max Stroke 39.2mm.

Standard reed blocks no modification. Stuffers may only be used if available as an over the counter part.

Maximum carb size 15mm.

Exhaust must be F.M.I homologated for 4.2.

Riders over 97 Kgs. (in full riding gear) will be allowed to run an F.M.I homologated 6.2 exhaust.

Hydraulic brakes permitted. Can be custom fit.

### Senior Production (LC40):

#### **Liquid cooled 2 Stroke:**

Liquid cooled with 3 or 5 port 40cc motor.

“Gold” crankcases allowed.

Race Cranks permitted. Max Stroke 39.2mm.

Standard reed blocks no modification. Stuffers may only be used if available as an over the counter part.

Standard Dellorto 15mm carb.

Tap or distilled water only. No additives.

Exhausts open to anything available over the counter

Hydraulic brakes permitted. Can be custom fit

#### **4 Strokes allowed for this class:**

Maximum 90cc unmodified from manufacturers original Specification. 2 Valve engines only.

Maximum 26mm Carburettor - unmodified.

All Engine, Carb, and Exhaust must be available as an over the counter part.

### Super (LC50):

#### **Liquid Cooled 2 Strokes:**

Engines: Max 50cc.

Exhaust: Open. Must meet noise regulations.

Engine Tuning: Open. All modification allowed. Capacity restriction only.

Carburettor: Open.

Hydraulic brakes permitted. Can be custom fit.

#### **4 Strokes allowed for this class:**

Maximum 107cc 2 valve engines. Normally aspirated.

Exhaust: Open. Must meet noise regulations.

Engine Tuning: All modification allowed. Capacity restriction only.

Carburettor: Open

Hydraulic brakes permitted. Can be custom fit.