

# STRAIGHTLINERS SUPPLEMENTARY REGULATIONS 2021 FOR RECORDS AT ELVINGTON

16-17<sup>th</sup> May 2021

21-22<sup>nd</sup> August 2021

11-13<sup>th</sup> September 2021

ACU Permit No ACU

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Course Licence No 040

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## Announcement

Restricted competitions will be organised by the Straightliners Ltd to be held under the National Sporting Code and Standing Regulations of the Auto Cycle Union and these Supplementary Regulations, together with the Straightliners Championship Conditions and any other final Instructions subsequently issued or Official Announcements made.

## Officials

Clerk of the Course(s): Trevor Duckworth, Phil Wood, Helen Greathead, Malcolm Pittwood, Paul Cumpstone.

Incident Officer: Trevor Duckworth, Malcolm Pittwood

Chief Technical Officials: Michael Ellis, Phil Wood, Graham Sykes, Owen Cooke, Mark Patman.

Safety Officer: Michael Ellis, Phil Wood

Secretary: Helen Greathead, Jane Pittwood

Timekeepers: Martyn/Helen Greathead

ACU Steward: Helen Greathead, Michael Ellis, Malcolm Pittwood Club Steward: TBA

Straightliners - Safety Officer: Trevor Duckworth

Straightliners - Child welfare: Barbara Duckworth, Jane Pittwood.

Straightliners - Signing on: Helen Greathead, Jane Pittwood

Straightliners - Commentator: Paul Cumpstone.

Straightliners - Track: Trevor Duckworth, Malcolm Pittwood, Shaun Walker.

## Eligibility

To be eligible to enter any event, all riders must hold a Clubman or National licence issued by the ACU or SACU for Sprinting. Licences must be produced when signing on. One event Straightliners membership and ACU licences will be available at all events. One event licences will be available to UK/Isle of Man residents only.

NOTE – A one event ACU licence is not available to riders aged 70 or over.

## Course

Flat straight course. Length of course 3,000 metres. Minimum width 60 metres.

## Entries

Events are to be entered in advance. Entry price is subject to increase one week prior to the event. At a time when it is permissible day entries will resume, subject to a price increase. Competitor cancels up to 72 hours or less to the event date. - No refund will be given, 72 hours to 1 week prior to the event. - 50% refund. No refunds/transfers will be given if the event is cancelled on the day due to weather. There will be an increased entry charge one week prior to an event. Straightliners reserve the right to increase/add charges due to circumstances beyond their control.

**Entries can be made either via the Straightliners website:**

[www.straightliners.events](http://www.straightliners.events)

**Or via** - The secretary of the meeting, Helen Greathead, 5 Carr Street, Brighouse,  
West Yorkshire, HD6 4AZ. Tel: 07921 712266 or 01724 347801

Cheques to be made payable to "Straightliners Ltd".

Credit/debit card payments also accepted.

**The club reserves the right to refuse an entry.**

## **Insurance**

The club undertakes to insure each rider and passenger, indemnifying him/her against any third party claims made arising out of the sprints or official practice, excluding claims by other drivers or passengers, entrant, sponsor or mechanic.

## **Cancellation**

Entry fees will only be returned if the meeting is cancelled more than 24 hours prior to the meeting. No refunds will be made in the event of poor weather conditions.

## **Rider/Machine changes**

Subject to the approval of the Clerk of the Course/Scrutineer, the rider/passenger or machine, but not both, may be changed. Changes must be registered with the Secretary of the meeting / signing on.

## **Technical verification**

Will take place from 9.00am onwards each day or as detailed in final instructions. Machines will be presented for technical inspection in a clean condition. Competitors must present themselves with their leathers, helmet, gloves and boots. It is the competitor's responsibility to ensure that his/her machine complies with the regulations and is safe for competing and is maintained in a safe condition throughout the event. All old technical verification stickers must be removed. Machines must be prepared as per the ACU Hillclimb and Sprint Standing regulations. Metal valves and metal caps to be fitted to tyre valves. Wheelie bikes must have steering dampers fitted.

**Photos of both sides and front of the machine will be required for anyone establishing or breaking an ACU record.**

## **Machine safety**

It is the responsibility of the rider to ensure a machine and equipment used in practice and competition is mechanically and structurally in a safe condition and fit for the intended purpose. (ACU National Sporting Code, appendix D). Black fairing screens are not permitted. Road race machines constructed without chain guards by the OEM are exempt from chain guard requirements. Machines capable of speeds in excess of 150mph must be fitted with a suitable steering damper. All machines used for wheelies must be fitted with a suitable steering damper.

## **Rider personal protective equipment**

The following must be worn by all entrants in all classes:

Full leathers are compulsory.

Back protectors and chest protectors are a mandatory requirement for all entrants.

Leather motorcycle boots, that offer above the ankle protection and are securely fitted.

Full leather gloves with armour.

ACU approved Full face helmet with a visible 2 ringed gold sticker. No open-faced helmets are allowed. A visor must be used at all times when racing. Dark visors or tinted fairing screen are permitted but not both.

Riders wearing dark glasses must have a clear visor and clear fairing screen.

All riding kit must be presented in good condition for inspection at scrutineering.

Equipment that is taped up or poorly repaired will be rejected.

## **Briefing**

A rider's briefing will be held before testing begins and is the rider's responsibility to attend the briefing. Attendance at this meeting is compulsory. Engines must not be run before the rider's briefing.

## **ACU Classes**

For the technical details of each class please refer to the ACU Standing Regulations and the Straightliners Technical Regulations provided to each member as an appendix to these Supplementary Regulations. Any machine considered not to be within the spirit of the class for which it is entered will be excluded from that class.

**Category I** – Vehicles making only one track on the ground.

A1 Solo 2 Wheeled.

Engine sizes 50cc, 80cc, 100cc, 125cc, 175cc, 250cc, 350cc, 500cc, 750cc, 1000cc, 1300cc, 1500cc, Unlimited

**Category II** – Special vehicles propelled by the action of one or more wheels in contact with the ground but not covered by the conditions for Category 1.

Engine sizes 2000cc, 3000cc, 3500cc

A2 – Scooters

Engine sizes 50cc, 100cc, 175cc, 210cc, 250cc, 500cc Geared  
50cc, 100cc, 175cc, 210cc, 250cc, 800cc Automatic

A3 – Mopeds

B2 – Sidecars

Engine sizes 250cc, 350cc, 500cc, 750cc, 1000cc, 1300cc.

B3 – Cyclecars

Engine sizes 250cc, 500cc, 750cc, 1000cc, 1300cc.

D – Special 3 Wheeled Motorcycles.

Engines sizes 2000cc, 3000cc, 3500cc, 5000cc

E - Snowmobiles

**ALL THE ABOVE CLASSES WILL REQUIRE ENGINES TO BE MEASURED IF SUCCESSFUL. Machines need to be measured on the day by an ACU Licenced measurer or by 31st December 2021. All measurements must be submitted to the Organisers for verification.**

**Category III**

J – Electric vehicles

A1 – 2 Wheel vehicles leaving one track

B2 - Cyclecars

**Category IV** – Special Vehicles not propelled by Wheels.

**Category V** – Turbine Engine Powered Wheel Driven Diesel Motorcycles

### **SPECIFICATION OF SIDECARS AND 3 WHEELERS**

The 3 wheels may be disposed to give either 2 or 3 tracks.

One of the wheels may be replaced by 2 wheels, provided that the distance between the vertical centre line of these 2 wheels does not exceed 200mm. Measurement will be taken from the tyre centres.

The wheel track or lateral distance between tracks shall be at least 800mm.

The position of the engine is optional. The engine may drive one or more road wheels.

The provision of coachwork or streamlining is optional.

Ballast must be carried in addition to the rider. For the British Short Distance Records as in the past. The ballast must weigh not less than 132lb and must be securely affixed under the supervision of the technical official. Where a passenger is carried, the passenger must always be completely protected from the road wheels and drive (both primary and final) either by mud guarding or some other means.

The carrying of ballast instead of a passenger is mandatory on 3 wheelers making 2 tracks (Motorbike & sidecar). This is for stability reasons.

The requirement for ballast on 3 wheelers making 3 tracks for the new British National Top Speed Records at 1 mile is **not required**.

### **Wheelie Classes**

Normally aspirated

Forced induction

## SPECIFICATION OF SCOOTERS

A solo motor scooter is a two wheeled motor vehicle on which the rider may sit on a seat and have free and open space in front of the seat for passage of their legs, with the following additional characteristics:

The minimum size of the space forward of the seat must be a regular or irregular trapezium with its top measuring 250mm along a line projected forward from the top of the seat parallel with a line drawn through the centres of the two road wheels and measured from the front extremity of the seat towards the steering column. Its depth vertically downwards must not be less than 250mm and its base not less than 100mm. The minimum space must be clear at all times of any obstruction of a permanent or temporary nature except where any such obstruction was fitted as manufacturer's original equipment. (eg. Vespa 90SS).

It shall have been manufactured by a manufacturer recognised by the ACU and not less than one hundred machines of that type equipped with the manufacturers original or optional equipment must have been made and sold in the UK. An accountant's certificate may be required as proof.

Clutch and brake levers must be ball ended, with a diameter no less than 19mm (3/4")

The cylinder must be either the manufacturers original equipment or after market kit made for the engine it is fitted to. There are no limits on tuning the cylinder but must be able to be recognised for what it was originally.

The position of the cylinder fixing studs should remain unaltered from the original scooters design.

A scooter must have its crankcase/swing-arm constructed from one single rigid unit.

### Silhouette class

Rules as above and – The scooter must be a silhouette of its original model from all four aspects, the only alterations are:

The seat may be changed

Minor body work alterations are allowed for the fitting of exhausts and carburettors, etc.

Nothing can be added to the scooters silhouette that might give any aerodynamic advantage.

The maximum allowed cylinder displacement is 300cc.

## ADDITIONAL CLASSES AND CATEGORISATION TO SUIT BIKES BEING BUILT AND RETURNING FROM BONNEVILLE AND EL MIRAGE.

### FRAME - you must tick one of the below

P/ Production

M/ Modified

A/ Special Construction

MPS/ Modified Partial Streamlining

APS/ Special Construction Partial Streamlining

SC/ Sidecar

SCS Sidecar Streamliner

S/ Streamliner

AT/ Special Construction Three wheeler

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### ENGINE - you must tick one of the below

BF/ Supercharged/Turbocharged Engine Fuel

BG/ Supercharged/ Turbocharged Engine Gas

AF/ Modified Engine Fuel

AG/ Modified Engine Gas

P/ Production

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>



## **Timed runs**

Unlimited timed runs per entrant will be allowed, unless otherwise stated. Racing will commence at 10.30am or as detailed in the riders briefing.

## **Starting**

All runs will be started by the Chief Starter from a designated start point. The timing system used is TAG Heuer, calibrated and certified. Riders will be released from the paddock in small numbers. This will be decided by the size of the entry. Riders will proceed down the edge of the track to the start point at no more than 50mph. This speed restriction is imperative to reduce the noise signature of the event.

## **Finishing**

If the meeting is a 2 way records meeting, upon finishing runs, riders must clear the course and report to the relevant holding bay. The holding bay crew will be notified if the run is successful to qualify for a return run. This is to ensure turn around within the hour, rider and bike must remain with the holding bay. If a rider requires to go back to the paddock, the run just completed will be forfeited. Riders must seek permission from the Chief Marshall in the holding bay to do this. The Chief Marshall will contact race control to let them know a rider has aborted that pair of runs. Only riders in possession of a current full ACU licence and has had their engine sealed are eligible to run both ways.

If the meeting is run one way only, on completing a run, riders must return to the paddock by the designated route.

## **Number plates**

In addition to the ACU Standing Regulations each machine is required to carry a front facing number identification issued at signing on showing the rider's number. The front number must be in place to allow the technical official to record the machine has passed inspection. Additional requirements will be notified during signing on.

## **Cameras**

Mounting cameras to crash helmets is **strictly prohibited**. Cameras may be mounted securely to machines; it is advisable to also attach a safety lanyard should the camera become detached from its mounting. All riding equipment must be presented for inspection at scrutineering.

## **Records set**

Only riders with full Straightliners Membership and hold a full ACU Clubman or National grade Sprint competition license are eligible to claim a record.

## **Awards**

Riders who achieve a record will be issued with an ACU/UKITA Top Speed Record Certificate either at the presentation evening or via post.

## **Conduct**

Any rider who fails to comply with instructions or is considered to be riding or behaving in a reckless or dangerous manner, or in a manner liable to cause a nuisance anywhere on the site of an event will be dealt with by the Clerk of the Course. Riders are responsible for the behaviour of all persons associated with them at an event, an infringement of the rules and regulations may exclude a team from the event. The use of paddock bikes is restricted to officials and team members retrieving machines from the braking area. Wheelies, burn outs and excessive speed in non testing areas are prohibited. Excessive noise for anyone will result in disqualification from the meeting. No generators, loud music, etc after 11pm. We need to keep noise to a minimum. Random breath testing may be carried out at events.

## **Wet track / adverse conditions**

In the event of rain or adverse conditions the Clerk of the Course shall carry out a track inspection, a decision to suspend racing or restrict classes that may access the track or to abandon the meeting will be that of the Clerk of the course and other race officials.