

# United Kingdom & International Timing Adjudication Limited - UK&ITA.

(A business of Straightliners Ltd)

## UK&ITA – National Two-Run-Average (N-2-R-A) Land Speed Records. (© UK&ITA 2021/2/3)

The UK&ITA land speed records listing began in June 2021 when records were timed for two run average speeds (**2-R-A**). These records were for flying start distances and for top speed distances from a standing start, where a speed trap is installed. Standing start elapsed time records over half mile, 1 mile, 500 metre and 1 kilometre were added for 2022. Each pass, or timed run, is made in the same direction. Records will be made on solid surfaces (T). [There will be a separate listing for natural surfaces].

The speed records available to bikes and cars (in all Straightliners bike and car classes) are:

### Imperial distances are:

[Mile, yards, feet and inches]

Standing Start 1 mile et(s)

Standing Start ½ mile et(s)

Standing Half Mile - speed-trap Ave.

Flying start 1/2 mile Ave.

Flying start 1/4 mile Ave.

Flying start 1/8 mile Ave.

Standing One Mile top speed trap Ave.

### metric distances are:

[Kilometre, metres, centimetres, millimetres]

Standing Start 500 metres

Standing Start 1 kilometre

Standing One Kilometre - speed trap

Flying start 1 kilometre

Flying start 500 metres

Standing start 2 kilometre

Standing Two Kilometre top speed trap

**UK&ITA - 2RA-LSR** (© UK&ITA 2021/2) records will be the average elapsed time or speed of (any) two passes, or runs, made by a Straightliners member who is registered with the Club and is speed licenced as a rider or driver on or in their nominated vehicle, within a period not exceeding sixty minutes.

**Establishing** a class record, when no time or speed has ever been recorded by UK&ITA timing officials. A rider or driver may obtain a **UK&ITA National 2RA Land Speed record** (© UK&ITA 2021/2) in their class at the conclusion of each event day, if their speed is achieved within their top speed licence speed range. Riders and drivers shall make two satisfactory passes or runs which can be averaged within sixty minutes and they must be the fastest of all class entries.

**Breaking an existing UK&ITA - 2RA-LSR**, a rider or driver must make a first pass or run which exceeds any published or confirmed record speed by 0.01 mph. This first pass can then be averaged with any other pass, or run, (or any two quicker times or speeds) made within sixty minutes. A new record will be awarded if the two-run-average is at least greater than the existing record by 0.01 mph.

The engine block; cylinder numbers; turbine casing; liquid fuel type; electric motor size; battery pack configuration; and all parts which provide vehicle motive power, shall remain the same throughout each sixty-minute record attempt. Bodywork and vehicle weight may not be altered during the same period. Authorised parts and replenishment materials can be changed, or added, to any vehicle for maintenance purposes to ensure safety, after each pass or run made during the sixty minutes. The cubic capacity of an internal combustion engine or the total weight of a vehicle *may* be checked by a technical official immediately after a record attempt has been made, or a seal could be applied to allow for later measuring.

Any event registered rider or driver entrant may protest the legality of another vehicle, bike or car, at any time, although a fee could be requested by UK&ITA to meet the costs of any intrusive technical inspection, or the cost of any necessary technical officials meeting(s). Any record time or speed of the vehicle under protest remains 'provisional' until an outcome has been agreed and the parties involved informed of the official decision, although the time or speed could be used as the target for others to exceed for the day or for the meeting