



Larne Motor Club Ltd.

Registered in Northern Ireland No. N.I. 3760
www.larnemotorclub.co.uk

Laharna Lanes Rally

Regulations

Saturday 3rd October 2015



McCartney Motors

Larne

www.larnemotorclub.co.uk

INTRODUCTION

Welcome to the 2015 McCartney Motors Laharna Lanes Rally. We are back in 2015 with new tests to add to the enjoyment and competition.

This event is will be run under the new Targa regulations, the road navigation being of simple "Tulip diagrams" with fairly relaxed timing between points. The main competitive elements are the "special tests" Our interpretation of these being a cross between a short Selective and an Autotest.

The Special Tests are all on private property, mainly lanes with a mixture of Concrete, Tarmac, Gravel, and a little grass and mud! Tests start at one end of a lane finishing at the other, passing through the odd farm yard.

The tests will vary in length from about 0.25 to 1.25 miles. We have planned about eight tests which may be run a number of times but with some changes of route for each run.

Cars will start at one minute intervals.

Cars must stop astride the finish line as is the practice in autotests. The car will then be expected to move forward to the marshal for him or her to fill in your time-card, clearing the finish for the next competitor.

The clock will be stopped when the front wheels traverse the finish line and a penalty will be added if you fail to come to a complete stop before the rear wheels touch said line!

There will be NO recce or walking of the tests! No competitor is allowed onto the test unless in their vehicle and being timed. The start line is deemed to be a prohibited area which no competitor can pass on foot. The penalty for ignoring this will be exclusion. Crews will complete all tests "blind" using only the information provided by ourselves.

No 'chase' type vehicles will be permitted at the test sites. If any 'chase' vehicle is observed entering or leaving a test while it is live, the competing vehicle associated with the 'chase' vehicle will be excluded from the event.

THIS MUST BE ADHEARED TO!

No reversing will be required, (unless you make a mess of it).

Bogey times for all tests are set at a 30mph average and measures will be taken to ensure this is not beaten. These measures may include: chicanes, slaloms, code boards (which will be changed throughout the day), stop boxes, stop and collect and the occasional 360!

The test information will be in various forms such as; drawn diagrams, aerial photographs, tulips, and perhaps some other information. Pylons will have identification letters attached to them which will also be in your test diagram. Therefore you will have all the information you require to traverse the tests as a crew.

If you have any queries regarding the event or the eligibility of your car please feel free to get in touch.

We look forward to seeing you on the 3rd October 2015.

SUPPLEMENTARY REGULATIONS

- 1) Larne Motor Club (hereafter the organisers) will organise a Clubman permit Targa Rally.
- 2) The meeting will be held under the General Regulations of the Motor Sports Association UK Ltd., (incorporating the provisions of the International Sporting Code of the FIA), these supplementary regulations and any written instructions that the organisers may issue for the event.
- 3) MSA permit number **88150**
- 4) The event is open to all fully elected members of the organising club. All competitors must produce a valid membership card. **Membership is £5**. Membership cards will be available at signing on. A competition licence is not required.
- 5) The programme of the meeting will be: Scrutineering and signing on starts at **08.00AM** (or earlier if notified in Final Instructions). Competitors will be notified of scrutineering time and venue in Final Instructions. Any competitor not signed on by **0930** may be excluded. This will enable entrants on the Reserve List to be offered the chance to take part.
- 6) Cars will start at one minute intervals. The organisers will supply details of the route for the event. The entire route is covered by OSNI 1:50 000 Discoverer Series Sheet 9 (although maps are not required). The start will be at the **Halfway House Hotel, Ballygally (TBC)**. The event will contain navigation sections on the public road timed to an accuracy of one minute. Navigation will be of a simple nature, using a road book with tulip diagrams and diagrams of Special Tests. All competitors will receive the same route and navigation information.
- 7) All vehicles must comply with MSA Technical Regulations.
- 8) The event will consist of the following classes:

Class 1:	Masters and Experts, Front Wheel Drive
Class 2:	Masters and Experts, Rear Wheel Drive
Class 1 & 2 qualification is: Finishing in the first three overall in a Targa Rally in the previous 12 months, or winning any event, except a Navigation Rally, promoted under an MSA or MI Permit	
Class 3:	Semi-Experts, Front Wheel Drive
Class 4:	Semi-Experts, Rear Wheel Drive
Class 3 & 4 qualification is: All competitors not eligible for Classes 1, 2, 5 or 6	
Class 5:	Novices, Front Wheel Drive
Class 6:	Novices, Rear Wheel Drive
Class 5 & 6 qualification is: No class wins in any event promoted under an MSA or MI Permit	

Special awards may be presented at the organisers' discretion.

Competitors finishing first overall forfeit any class awards.

Please note that all cars must comply with MSA Blue Book Section R18 (available at www.msauk.org)

The organisers reserve the right to re-classify a competitor considered ineligible for a class, and/or amalgamate as required.

Every car must have been in series production and on general catalogued sale available from stock through normal retail dealer outlets in the UK or Ireland. In the case of compliance with R18 the onus is on the entrant to provide suitable documentation (e.g. workshop manual, homologation papers or manufacturers documentation) to verify specification and/or originality and/or equipment. Every competing car must have been driven to the event, must be currently registered, taxed, insured, and where appropriate be in possession of a valid MOT or NCT certificate, which must be available for production at the event.

Awards will be presented as follows: -

1st Overall (two trophies)

1st in Class (two trophies)

2nd in Class (two trophies)

3rd in Class (two trophies)

Additional awards may be presented at the organiser's discretion.

To be classified as a finisher, a crew must attempt all Special Tests and report to the final time control of the event, within their maximum permitted lateness with the car in which they started the event.

(R15.2.2): In the event of a tie, the competitor who has completed the greater portion of the competition from the Start, including tests (if any), without penalty (or if both incurred penalty at the same point, with the lesser penalty) will be judged the winner.

9) The entry list opens on receipt of these regulations and closes finally on 30th September 2015. The entry fee is **£70**. All entries must be made on the official entry form and accompanied by the appropriate fee. Cheques should be made payable to Larne Motor Club.

The organisers reserve the right to refuse any entry.

10) The Secretary of the meeting to whom all entries should be sent:

Lucy Whitford, 2 Bay Park, Larne, BT40 1BZ

Tel: 07931587055 calls after 6pm only

lucy@larnemotorclub.co.uk

11) The maximum entry for the meeting is 60. The minimum is 15. The minimum for any Class is 3. Should any of the minimum figures not be reached the organisers reserve the right to cancel the meeting or amalgamate Classes. Entries will be allocated on a first come first served basis, and acceptance of entries will be at the discretion on the organisers. Entry fee may be refunded, less administration fee of £15, to any entrant who notifies the organisers in writing or e-mail of their withdrawal before 30th September 2015. Entries cancelled after this date may be refunded, less a handling charge set at the organisers' discretion.

12) Senior Officials are:

Club Steward: **TBA**

Clerk of Course: **Jonathan Millar**

Assistant Clerk of Course **Paddy Haveron**

Secretary of the Meeting **Lucy Whitford**

Chief Scrutineer **Gillian Magee**

Chief Timekeeper & Results **Derek Craig**

Chief Marshal **Kenny Nixon**

The above officials and all signed-on officials are deemed to be judges of fact.

13) Interim results will be posted and Provisional final results will be published as soon as possible after the finish of the event on the official notice board at rally HQ.

14) Any protest must be lodged in accordance with MSA ref C5.1.2

15) Entrants will be supplied with route instructions and time cards at the start of the event. These documents will provide all the information necessary to enable competitors to comply with R14.1

16) Timing on special tests will be by handheld stopwatches or synchronised clocks to the nearest second. Drivers will be counted down to a starting signal. If counted down, drivers will be advised "10 seconds 5,4,3,2,1,Go". Cars will start in numerical order at one minute intervals.

17) The entry list will be seeded as follows:

a. All fully complete and paid entries at the closing date will be seeded first.

b. Following this, any incomplete and/or unpaid entries will be seeded next.

c. A reserve list may be drawn up and in this case details will be in Final Instructions.

18) Competitors will be identified by numbers which will be supplied by the organisers.

19) Competing cars must comply with MSA technical regulations. The organisers would like to draw your attention to the following points:

- All cars must carry a small spill kit (R18.6.5).
- Cars are not permitted to carry any advertising
- Cars are not permitted to carry any in-car cameras or film any special tests.
- All cars must be taxed and MOT/NCT'd where appropriate (tax disc must be displayed and MOT/NCT certificate must be present at scrutiny)
- No 4wd cars permitted.
- Forced induction cars up to 1500cc complying with R18.2.5 are permitted.
- Cars must comply with noise regulations R4.1
- Tyres must be road legal. Due to the nature of some lanes used on this event, gravel/off-road type tyres will **NOT** be permitted, to avoid damage to surfaces.
- Mobile telephones are permitted to be carried (R7.2.3) however they must not be used on Special Tests, or to communicate any information about Special Tests, except in an emergency.

20) The use of intercoms, the carrying of spare fuel cans and the use of in car cameras are prohibited, the penalty being exclusion for competitors found in possession or using any of the listed items.

21) Seat belts, where fitted to the car, must be worn during all Driving Tests. Failure to do so may be penalised as failure to follow the instructions of an official.

22) Final instructions will be posted on www.larnemotorclub.co.uk no later than 1st October 2015.

These will advise of details of scrutiny, final event timetable, seeding, classes, total event mileage as well as any changes or clarifications to the Supplementary Regulations and other event details.

23) The route will comprise a mix of both sealed and loose surface roads all of which are easily passable in a standard road car. Fuel will be available during the event, (petrol stations on route will be advised in the roadbook) however competitors are advised to carry enough fuel for the duration of the event, which will be approximately **95 miles**. Total mileage will be notified in final instructions.

24) Penalties are as printed below:

Performance will be assessed by time penalty system.

Special Tests:

Special tests will be run in accordance with R10.6

Achieving a time on a special test which is less than the bogey time **Bogey Time**

Achieving a time on a special test which is over the bogey and under the Target Time **Actual Time**

Achieving a time over the Target Time **Target Time**

Jump start **60 seconds**

Striking a cone / marker **5 seconds**

Failing to stop astride a line including finish line **10 seconds**

Taking a wrong route / failing to compete a test **Target Time**

Making no attempt to stop astride finish line **Exclusion**

Stop & Collect. On certain tests, competitors must stop and collect an item from an official. This same item must be presented to an official at the end of the test. Any competitor failing to present the correct item to the official at the Stop point will be excluded from the event. The stop point will be marked on the test diagram and marked by a "Joker" Board. The item will be provided by the organisers.

Road/Navigation Sections:

(a) Not reporting or reporting OTL at a Main Time Control Retired

(b) Not reporting or reporting OTL at any other Time Control 30 minutes

(c) Not complying with the route card including visiting a control 15 minutes more than once

(d) Not reporting at Passage Control or providing proof of visiting a 5 minutes Route Check

(e) Arrival before scheduled time at the end of a Standard Section 2 minutes per minute

(f) Arrival after due time at the end of a Standard Section 1 minute per minute

(g) Arrival before due time at the end of a Neutral Section 30 minutes

(k) Breach of any statutory requirement concerning the use of a 30 minutes motor vehicle

- (l) Contravention of 12.7 *First Offence 30 minutes Second Offence Exclusion
- (m) Excessive speed or driving likely to bring motor sport into disrepute Exclusion
- (n) Excessive sound Exclusion
- (o) Receiving assistance contrary to 7.2.4 Exclusion
- (p) Breach of 7.2.3, 18.6.4, 116 Exclusion
- (q) Breach of 5.4, 15.1.2, 15.1.4, 9.1.3, 9.1.4, 9.1.5, 9.1.6 Exclusion

[Notes: 5.4 Crew definitions; 7.2.3 Use of intercoms or radios; 7.2.4 Assistance organised in advance; 12.7 three-quarter rule; 9.1.3 Stop signs; 9.1.4 Quiet zones; 9.1.5 OS maps; 9.1.6 Adding info to maps; 15.1.2 Damage Declaration; 15.1.4 Damage definition; 18.6.4 Use of GPS and Sat Navs]

Penalties left to the discretion of the Clerk of the Course which may go as far as exclusion (G.5.3).

(r) Failure to follow the instructions of an official.

(s) Further breaches of (k).

(t) Breaches of Regulations detailed in Section C

25) All other general regulations of the MSA apply as written except for the following which are modified: Controls will open 15 minutes before the due time of the first car and will close 15 minutes after the due time of the last car. The closing time may be altered should an official delay occur.

26) Miscellaneous

26.1 Schedule timing will be used on this event.

26.2 The organisers will establish checks for the purpose of observing maintenance of a set speed and/or time schedule and/or route.

26.3 Named Driving Standard Observers may be appointed to observe facts in accordance with R8.3-8.4

27) The onus is on the competitors to ensure that the time card is clearly and correctly marked by all officials.

28) Competitors are reminded of the following:

28.1 To be classified as a finisher, a competitor must have attempted all of the observed sections (Special Tests) and arrive at the final control within their maximum lateness.

28.2 The Damage Declaration must be completed at the finish and if not a finisher, must be forwarded to the secretary of the meeting within 72 hours of the finish of the event.

28.3 In the Special tests, timing will start when the vehicle is released from the start control by the start marshal and finish when the front wheels cross the stop line and not when the car stops. The car must stop astride the finish line.

29) Insurance: The club has applied to Reiss for a Blanket Cover Note

Competitors must have Insurance in place which provides Third Party Liability cover that complies with the Road Traffic Act. This can be an extension to the existing motor policy for the car or purchased via the event organisers. If a competitor uses an extension to an existing policy, they will be required to sign a declaration that the cover complies with the requirements of the Road Traffic Act. Any responsibility for a fraudulent or misleading declaration about existing cover lies with the competitor. If a competitor wishes purchase cover via the organisers then they can do so prior to the event providing they comply with the following:

Age 19 years or over.

Has held a full licence for a minimum of 6 months.

Has no more than 6 points of their licence.

Has had no more than 1 fault claim in the last 3 years.

Anyone aged less than 19 years old will also be accepted at the same price should their co-driver be a more senior member of their family or over 25.

Any competitor, who falls outside these parameters, may be offered cover at the standard price (or a higher price) depending on circumstances. These competitors must ask the event organisers to obtain agreement from REIS prior to the event.

The Event Organiser's RTA scheme is provided by REIS and underwritten by Chaucer Insurance.

Appendix A: Technical Regulations R18 (Extract from 2015 MSA Blue Book for reference. In event of any dispute the version in the current Blue Book will be deemed the correct one)

R (Rallies).

18. In addition to complying with Section J all cars competing in Road Rallies must comply with the appropriate part of the following:

Body

18.1. Bodywork must represent the manufacturer's original profile and may include any optional extras available directly from the manufacturer.

18.1.1. Bumpers must be fitted.

18.1.2. Paintwork must be one colour or manufacturer's original colour scheme. No primer is to be visible. (see 18.6.6)

18.1.3. Vehicles must not have wheel arch extensions, unless fitted by the manufacturer as a standard item to the body shape.

18.1.4. All major internal trim as fitted to the body type by its original manufacturer when offering it for sale must be retained. This trim will include headlinings, inside door panels, carpets and rear seats.

18.1.5. Front seats may be improved or replaced.

18.1.6. The trim, including the rear seat may be cut to allow the fitting of a safety cage.

18.1.7. If equipped with a non standard fuel tank it must be separated from the driver/passenger compartment by a protective bulkhead of non-flammable material preventing the passage of fluid or flame.

18.1.8. Full harness seat belts may be fitted.

18.1.9. Guards may be fitted beneath the vehicle to provide protection from damage.

Engine

18.2. Vehicle engines must have:

18.2.1. A maximum of four cylinders.

18.2.2. A maximum of two carburettor chokes (two single or one double).

18.2.3. A maximum of one camshaft per bank of cylinders.

18.2.4. Engines with more than one camshaft per bank of cylinders may be used providing that they were originally fitted with fuel injection and that the fuel injection system complete with plenum chamber and throttle body is retained unmodified.

18.2.5. For diesel and petrol engines under 1500cc actual capacity, forced induction is permitted providing that the complete induction system is retained unmodified, other than the replacement of the air filter element.

18.3.1. Fuel injection may be fitted where it was standard equipment by the manufacturer for that engine type and where the original plenum chamber and throttle body is retained for that engine type.

18.3.2. A standard Wankel unit will be considered as three cylinders – twin Wankel units are prohibited.

18.3.3. Engines must comply with the silencing levels G.11.1, J.5.17 and 4.1 and have induction air filter elements fitted that ensure the vehicle complies with noise regulations J.5.17.

Wheels and Tyres

18.4. Wheels and tyres are free but must fit within the standard unmodified wheel arch.

18.4.1. Vehicles must be fitted with tyres that are always legal for use on the public highway.

18.4.2. All moulded slick tyres are prohibited including those listed as FIA Approved Moulded Slick Tyres.

18.4.3. Vehicles must have all spare wheels securely fastened in position and must not be fitted with spiked or studded tyres or any non-skid attachments, other than chains if permitted by SRs.

Electrical Systems

18.5. Vehicles must have a maximum of four forward facing beams, as well as side and indicator lights, unless further restrictions are specified in SRs.

18.5.1. Light pods are not permitted. (see 18.6.6)

18.5.2. A headlamp must provide the main beam and dipped beam functions.

18.5.3. An auxiliary lamp provides a beam other than that provided by the headlamp. With the exception of cars built before 1st January 1947 the maximum width of the lamp body of any auxiliary lamp must not exceed 222mm

18.5.4. A headlamp may consist of a single reflector with a dual filament bulb, or separate reflectors each with single filament bulbs providing the functions of main beam and dipped beam separately. This will be considered as equivalent to a single dual filament headlamp unit. Lamp units comprising two reflectors where one is fitted with a dual filament bulb will be considered as a combined headlamp and auxiliary lamp. In this instance therefore no additional auxiliary lamps may be fitted.

18.5.5. Auxiliary lamps unless fitted as standard equipment using gas discharge or LED technology are not Permitted and gas discharge or LED headlamp units may not be retrofitted.

18.5.6. Auxiliary lights must not be used in neutral sections except in poor visibility as permitted by law.

18.5.7. Where more than four beams are fitted as standard, only four may be used and the remainder must be rendered unusable for the duration of the event.

18.5.8. Vehicles must have all lights fitted and used according to motor vehicle lighting regulations.

18.5.9. External navigational or Marshal lights are not permitted. (see 18.6.6)

Miscellaneous

18.6. The vehicle must be currently registered and taxed as a Private Car and comply with all statutory regulations as to the Construction and Use regulations (especially regarding brakes, lighting, tyres, warning devices, rear view mirrors, silencers, speedometers, wings and windscreens).

18.6.1. Vehicles may not use racing style numbers, nor have any advertising except for event sponsor decals which must be incorporated within the rally plate. (see 18.6.6 "18.6.1 is relaxed to permit advertising not exceeding 1250 sq cm in total.")

18.6.2. They should be equipped with an effective method of stopping fuel supply, operable by the Driver when normally seated (the ignition switch would normally cover this requirement) and must use pump fuel as defined in Nomenclature and Definitions.

18.6.3. Brakes are free but must comply with Construction and Use Regulations. A hydraulic handbrake is permitted. This must incorporate the existing manufacturers handbrake lever, mounting position and pivot point.

18.6.4. For all road events, the use of global positioning systems or any other type of position determining device is prohibited and will be penalised in accordance with 13(p). Exceptionally, the SRs for Navigation Rallies and Navigational Scatters may Permit their use.

18.6.5. Where an event includes any Section or Special Test held wholly or in part on private property all vehicles must carry a Small Spill Kit complying with J5.20.13. Recommended for events held wholly on the public highway.

18.6.6. For Road Rallies, Navigation Rallies and Targa Rallies held between 07.00 and 22.00hrs 18.1.2, 18.5, 18.5.1, and 18.5.9 do not apply. 18.6.1 is relaxed to permit advertising not exceeding 1250 sq cm in total.