Caernarvonshire & Anglesey Motor Club Limited

Present the

ROB ROBERTS MEMORIAL CAR TRIAL

Sunday 24th September 2017

held at **Rhuddlan Bach,** Brynteg, Anglesey, LL78 7JJ



www.camconline.co.uk

Supplementary Regulations

1. ANNOUNCEMENT

The Caernarvonshire & Anglesey Motor Club Limited will organise a dual permit (National B / Clubmans) Car Trial on Sunday 24th September, 2017, on land at Rhuddlan Bach, Brynteg, Isle of Anglesey (Google maps – LL78 7JJ. Same entrance as the Quarry).

2. JURISDICTION

The meetings will be governed by the General Regulations of the Motor Sports Association Ltd (incorporating the provisions of the International Sporting Code of the FIA) these supplementary regulations and any written instructions the organsing club may issue for the event.

3. PERMITS

MSA Permit number 103259 (National B) & 103258 (Clubmans) have been issued.

4. ELIGIBLITY

The National B event is open to members of clubs affiliated to the Association of North Western Car Clubs (ANWCC) or the Welsh Association of Motor Clubs (WAMC).

The Clubmans event is open to members of Bala & District MC, Broughton & Bretton Car Club, Caernarvonshire & Anglesey MC, Clwyd Vale MC, Harlech & District MC, North Wales Car Club, Rhyl & District MC, 116CC and BTRDA. All competitors (including passengers over 16 years of age) must produce a valid and current club membership card.

MSA Competition Licences are required by all drivers in the National B event. Clubman drivers and all passengers do NOT require a MSA licence.

Minimum ages: driver 14 years, front passenger 12 years.

5. CHAMPIONSHIPS

The Car Trial is a round of the following 2017 championships:

- 1. ANWCC Trials Championship MSA Permit No. 42/2017.
- 2. ANWCC All-rounders Championship MSA Permit No. 35/2017.
- 3. ANWCC Marshals' Championship.
- 4. The Glynne Edwards Memorial Championship.
- 5. C&A Motor Club championships.

6. PROGRAMME

The timetable will be as follows:

Signing-on and Scrutineering start at 08:00hrs and end at 10:00hrs on 24th September, 2017. There will be a drivers' briefing at 10:15hrs. First car starts at 10:30hrs. First car expected to finish at approximately 16:00hrs.

The awards will be presented at the venue once results are declared final.

7. CLASSES

CARS ELIGIBLE

The event is open to cars complying with Sections T11 to T11.14.4 of the 2017 MSA Yearbook. Hereafter the term Production Car shall be taken to mean SERIES OR SPECIALIST PRODUCTION CAR as defined by the MSA.

Classes & Minimum Tyre Pressures on Driven Wheels:

National B event:-

CLASS 1:- Two-Wheel Drive Production Cars Carrying No Ballast

Two- wheel drive production cars, first registered on or after 1st January 1998, taxed for road use, carrying no ballast and with no modifications save as follows:

- a) the fitting of a sump guard weighing no more than 10kg (including fittings)
- b) the replacement of wheels in accordance with MSA Regulation T11.12
- c) the replacement of tyres in accordance with MSA Regulation T11.12.5

Minimum tyre pressures on driven wheels (see Notes 1 & 2 below):

FWD cars up to 1200 cc: 12 psi

up to 1400 cc : 14 psi over 1400 cc : 16 psi FE RWD : 12 psi RE cars : 20 psi

CLASS 2:- Front Wheel Drive Production Cars

Front wheel drive production cars not eligible for Class 1.

Minimum tyre pressures on driven wheels: (see Notes 1 & 2 below)

up to 1200cc : 12 psi up to 1400cc : 14 psi over 1400cc : 16 psi

CLASS 3:- Rear Wheel Drive Production Cars (not eligible for Class 1).

All cars must have an overall first gear ratio which is numerically less than 17:1.

Minimum tyre pressures on driven wheels (see Note 1 below):

FE Sports cars up to 1800cc: 16 psi FE Sports cars over 1800cc: 22 psi FE Saloon Cars up to 1800cc: 14 psi FE Saloon Cars over 1800cc: 20 psi

RE cars up to 1000cc : 20 psi RE cars over 1000cc : 26 psi

MODIFIED PRODUCTION CARS AND KIT CARS

Modified Production Cars (not eligible for Classes 1 or 2) complying with MSA Regulation T10 (except for T10.1 – MoT not required off road) and modified no further than the limits specified in Regulation T10 [Classes 1-6]). Front engine Kit Cars to approved MSA specification.

Front engine Kit Cars modified beyond Regulation T11 and modified up to the limits specified in T10 class 7 (c) and complying with MSA Regulation T10 (except for T10.1 – MoT not required off road) and with the ACTC approved specification (written evidence of such specification to be produced on demand to any event or eligibility official or championship representative)

All cars to be 2-WD and have an overall first gear ratio numerically less than 17:1

Minimum tyre pressures on driven wheels (see Note 1 below):

FWD cars: 16 psi FE RWD cars: 22 psi FE Kit cars: 26 psi RE cars: 26 psi

Notes:

1. Any car fitted with a torque biasing differential or any other form of mechanical traction control as catalogued for that car will have tyre pressures set at 4 psi above the specified Class pressure.

2. Cars with an overall length of 166 inches and over in Classes 1 and 2 may reduce tyre pressures by not more than 4 psi subject to an absolute minimum pressure of 12 psi.

Classes cannot be amalgamated.

Clubman event:

There will be one open class for all 2-wheel drive cars.

4-wheel drive vehicles are not permitted.

PLEASE NOTE: Drivers may not change CLASS after close of entries

All cars:

MOT documents and Road Fund License are only required for Class 1.

TYRES

In addition to L11.12.6 the following tyres are prohibited:

- (a) those having any of the following patterns, inscriptions or manufacturers' designations: 'All Seasons', 'Grip', 'Snow', 'Special Use', Town & Country', 'Mud & Snow', 'M+S', 'M.S', 'M&S' or the Three Peaks Mountain Snowflake symbol
- (b) those constructed primarily for off-road use
- (c) those having additional grooves intentionally cut into the tread pattern (post manufacture)
- (d) Goodyear All Weather Steel Radial, Goodyear Vector, Pirelli P7, Michelin XRN or Uniband Rally Steel

Tyres used in all classes must be a "road pattern". No car may be fitted with an **M&S** or forest pattern type tyre.

All Cars must comply with MSA tyre and vehicle regulations. In particular:

Noise test. Max levels are 74 dBa at 8 mtrs at 4500rpm

Min tyre tread depth 1.6 mm at start of event.

Ballast if permitted must be securely held down within the confines of the car, and must not be varied during the event.

8. ENTRIES

Entries open on publication of these regulations.

National B Entries close finally on Wednesday 20th September 2017.

Clubman entries close at 10am, 24/09/17:

The maximum number of entries in total is **4**0.

Entries will be accepted in order of receipt.

The minimum number of entries is 10.

A car may be shared by a maximum of two drivers; they will be taken as two separate entries.

The entry fee is £35.

All entries should be submitted on the official entry form (cheques should be made out Caernarvonshire & Anglesey Motor Club Limited and sent to the Entries Secretary: These will not be banked until after the event, or you may pay cash on the day. We just want to know who's coming.

Entry forms to be sent to:

Mr Tecwyn Jones, Min Awel, Rhosybol, Anglesey, LL68 9TS.

Tel 07879 493468. Email: jones6t@gllm.ac.uk

9. OFFICIALS

Clerk of the Course: Lee Matthews 07778 905571 Secretary of the Meeting: Tecwyn Jones 07879 493468

Club Steward : Duncan Littler Scrutineer : Ronnie W Roberts

Chief Timekeeper : Rob Jones Chief Marshal : Francine Dean

10. TESTS

A number of tests comprising un-timed 'Hills', and timed 'Slopes' will be held at the organisers' discretion.

All runs to count towards results.

It is planned to have four 'Hills' and one 'Slope', run over a minimum of 4 rounds (20 tests) and a maximum of five rounds (25 tests).

'Hills' will run as per MSA regulations, with gates (sub sections) marked from 12 to 1. Competitors must attempt each test non-stop. Penalties will be applied for failing in a section by stopping in a section, or by striking a marker pole (gate).

'Slopes' will run as follows: Competitors will attempt each timed test as per a normal 'Hill' test with markers running from 12 to 1. In the event a competitor fails in a section by stopping at any point, or striking any marker pole during the run, the competitor will be penalised with 12 marks (Failed run).

Of those competitors who complete the course successfully the timing will be used to assess performance, the fastest overall on that particular test setting the Target Time and scoring Zero (0) and all others score in relation to the Target Time based on 1 mark for every 3 seconds slower than Target. E.g., 3 seconds slower than Target equals 1 mark penalty; 7 seconds slower than Target equals 2 marks, up to a maximum of 12 marks.

Timing will commence once a competitor moves off the start line and ends when passing the final 'Finish line' placed shortly after the 1 gate. Timing will be by marshal's hand held stopwatch and timed to the previous whole second.

The order of attempting tests will be at the organisers' discretion. Classes may start and use different tests.

11. PENALTIES

Overall positions for the National B event will be based on an index of performance as per MSA regulations. Clubmans positions will be based on Marks.

Marking and Penalties for each test will be as follows, (modified from T.7.5):

(a)	Not attempting, or being ready to attempt, an observed section,	
	subsection or test when instructed to do so	12
(b)	Failing in an observed section which is divided into sub-sections.	
	The penalty for failure will decrease in proportion to the number	
	of sub-sections negotiated non-stop (12 – 1)	12
(c)	Not complying with a reasonable instruction by an official for which a penalty	
	is not otherwise stipulated, provided that warning of the penalty is given	12
(d)	Driver and/or passengers not seated in accordance with T.4.1.11	12
(e)	Causing undue noise at any point	12
(f)	Varying ballast during event, per offence	12
(g)	Running with tyre pressure lower than that permitted, per offence	12
(h)	Failing in a timed observed section (stopping or striking marker)	12
(i)	For every 3 whole seconds slower than the	
	fastest time set in that timed observed section	1

Note: The maximum penalty for any test shall not exceed 12.

12. RESULTS

Results will be posted on the official notice board as soon as possible after the end of the event. National B event will use the index system for overall position, whilst the Clubman will use marks lost.

Any Protest must be in accordance with MSA regulations.

13. AWARDS

Awards will be presented as follows:-

1st overall National B on Index - the H.W.Roberts Memorial Shield and an award

1st in each Class - an award

2nd in each class - an award subject to 5 class entries - an award subject to 10 class entries

1st Novice - an award

Best BTRDA driver on index - BTRDA silver spoon

No competitor may win more than one award, preference in the order above. Awards will be presented at the end of the event.

Further awards may be presented at the organisers' discretion.

14. PRACTISING

Once a driver has completed Scrutineering and Signing-on, practicing will be permitted only on the designated 'Practice Hill' under marshals' supervision. Other than the practice area, and on the live test sites themselves, drivers must not speed, handbrake turn, skid, deliberately wheel-spin or drive aggressively.

15. IDENTIFICATION

Competitors will be supplied with a competition number, which must be displayed clearly in the upper near (passenger) side of the windscreen, and a score card.

Competitors must run in numerical order all day unless specific permission is given by the Clerk of the Course to run in a different order.

Classes will run in alphabetical order.

Competitors will be seeded by ballot within classes at the close of entries. Where two competitors share the same car the 2nd driver will be given the next or next but one number.

16. THE VENUE

Access is off the B5110 at O.S. Map 114/4831/28101/4.

Directions form the north: Exit A55 at Junction 6 and drive through Llangefni town center. Petrol available as you enter the town. Follow signs around one-way system for Benllech on the B5110. After approx. 3 miles the venue entrance will be on the right before you get to Benllech.

From the south or east: Exit A55 junction 8 and follow signs for Amlwch on the A5025. Petrol is available in Pentraeth. Continue on A5025 into Benllech and turn left at village center crossroads onto B5108. Continue to next Give-Way (at the California Inn) and turn left onto the B5110. Venue entrance will be arrowed off the B5110 in about a mile.

The Trial fields have everything from shallow climbs to near vertical on a relatively smooth surface. The venue access is good even for trailers and we hope to create some challenging tests for both specialised trials cars and modern low-slung Class 1 cars. With some thought and planning this event promises to be an enjoyable day's motorsport no matter the weather, or what car you drive.

Public road sections will not be used to link sections, as the whole event takes place on private property. There will be a refreshments van and port-a-loo on-site on the day.

17. CORRESPONDENCE

To reduce our carbon footprint, correspondence will only be made using electronic methods. Final Instructions and Final Results will be sent by e-mail to all entries that provide a clear and accurate e-mail address on the entry form.

Final Instructions and Results will also be published on the club website: www.camconline.co.uk

18. OUR THANKS

Our thanks go to the MSA, Messrs. W & G Hughes (venue), local residents and all marshals and officials.