

SUNDAY 30th SEPTEMBER 2007

SUPPLEMENTARY REGULATIONS

ROUND 6: VANTAGE ALUMINIUM JOINERY NZ RALLY CHAMPIONSHIP

ROUND 6: KIWI 2" 2WD CHAMPIONSHIP ROUND 4: NZRC CLASSIC CHALLENGE

FINAL: SOUTH ISLAND RALLY XTREME CHALLENGE

ROUND 5: MAG & TURBO WAREHOUSE MAINLAND RALLY SERIES









RALLY TREME

EVENT ADDRESS & ALL ENQUIRIES:

Delwyn Leitch 5 Snowden Place Brightwater 7022 Email: leitch@ts.co.nz

Ph: 03 5424151 Fax: 03 5424231

ENTRY ADDRESS:

0800 BOXMAN Rally of Nelson

c/- PC Systems PO Box 3136 Richmond Nelson

Fax: 03 5424231

SUPPLEMENTARY REGULATIONS – PART ONE

1. JURISDICTION

This event will be run under an *International Rally Permit for GpN 4WD & 2WD and a National Rally Permit for all other classes.* Promoted by *The Nelson Car Club Inc.* this event will take place on *Sunday 30th September 2007* in the *Nelson* area.

The 2007 Nelson Rally comprises the following

Round 6 2007 Vantage Aluminium Joinery New Zealand Rally Championship

Round 6 2007 New Zealand "Kiwi 2" 2WD Rally Championship

Round 4 2007 NZRC Classic Challenge Final South Island Rally Xtreme Challenge

Round 5 2007 Mag & Turbo Warehouse Mainland Rally Series

The rally will be held under these Supplementary Regulations, the New Zealand Rally Championship Articles, the Rally Xtreme Challenge Articles, the Mag & Turbo Warehouse Mainland Rally Series Articles, the MotorSport NZ National Sporting Code and its Appendices and Schedules particularly, Appendix Three, Schedule R being the Standing Regulations for all Rallies and Appendix Two, Schedule A - Driver Safety and Vehicle Requirements.

MotorSport NZ Permit Number is: International Permit - 5510 National Permit - 5258

2. MAJOR OFFICIALS

Clerk of the Course Norman Oakley

Assistant Clerks of the Course John Mitchell, Tracey Stringer, Duncan McIntyre,

Secretary
Secretary
Assistant Secretary

Sharyn Cameron
Delwyn Leitch
Heather Scott

MNZ Stewards Paul Te Punga, John Armstrong

MNZ Technical Officers

Julian Leach, Brian James, Garry Orton

Judges of Fact: Technical

Julian Leach, Brian James, Garry Orton

Jumped Start Start Line Marshall

Noise Assistant Clerks of the Course

Championship Sporting Co-ordinator
Chief Scrutineer

Laurie Brenssell
Brendon Hart

Chief Marshal Brian Kirkwood

Competitor Relations Officers Sue Baird, Allan Baird

Accident Investigator Assistant Clerks of the Course

Results Officer Chris Parker
Chief Medical Officer Chris Watson

Organisers The Nelson Car Club Rally Committee

Additional Officials will be advised in Supplementary Regulations Part Two - Acceptance of Entry

The Official Rally Contact for all matters pertaining to the event is as follows:

The Rally Secretary, Nelson Car Club Inc, 5 Snowden Place, Brightwater 7022, Nelson

Email: leitch@ts.co.nz Ph: 03 5424151 FAX: 03 5424231

The Official address for all entries is as follows:

0800 BOXMAN Rally of Nelson, c/- PC Systems, PO Box 3136, Richmond, Nelson

FAX: 03 5424151

3. THE EVENT

3.1 Venue: The rally will start and finish in Nelson using a variety of forestry and

public gravel roads.

3.2 Length: Sunday 30th September

Comprises of *approx 185km* of special stages and *approx 261km* of touring.

A full stage description is appended to these regulations.

3.3 Ceremonial Start: Saturday 29th September. *The first car will leave the Ceremonial*

Start at the Pre-Event Display at the World of Wearable Art & Collectable Cars Complex, 95 Quarantine Rd Stoke at 3.30pm

Saturday 30th September.

First Car Starts: First Car will leave the Official Start at Wakefield at 7.30am

Sunday 30th September.

First Car Finishes: At approx 5pm at the Final Control, World of Wearable Art &

Collectable Cars Complex, 95 Quarantine Rd Stoke. All cars will enter Parc Ferme until results are final or until cleared to leave by

the Clerk of the Course.

Note: Times given above are for the first NZRC Car

IMPORTANT NOTE:

In 2007, it is intended to run the cars in the following order:

A: Entrants in the 2007 Vantage Aluminum Joinery NZ Rally Championship

(Classes 1, 2, 3 & 4)

B: Entrants in the South Island Xtreme Challenge, Mainland & Allcomers Classes

4. ENTRIES

4.1 Opening and Closing:

These open with the publication of these regulations and close at **5pm** on **Monday 3rd September 2007.** Entries post marked after the normal closing date but received prior to **5pm** on **Monday 10th September 2007** will be subject to the late fee. **Entries received after this date will only be accepted at the Organisers' discretion**

4.2 Entry Acceptance:

Entries shall be made on the correct form and to be deemed valid MUST be complete in all details and accompanied by the appropriate fees. Acceptance will be at the Organising Committees discretion. The Organisers reserve the right to refuse any entry in accordance with the prescribed provisions of the National Sporting Code.

4.3 Fees:

4.3.1 Competitors

For competitors registered in the NZ Rally Championship

(includes stage notes and recce) \$1050.00
All other competitors \$450.00
Late Entry Fee Additional \$100.00
Reconnaissance Fee (for those participating) Additional \$50.00
Stage Notes Deposit \$20.00

4.3.2 Service & Support Crews

Registration is **Free** for the first crew. Additional crews **\$15.00 each**.

4.3.3 Meal Tickets

Two meal tickets are included in the cost of entry.

Extra tickets may be ordered at the time of entry (use form provided) at a cost of **\$30.00** No tickets will be available on the day

4.3.4 Refunds

Any competitor who withdraws from the event later then 5pm Monday 3rd September 2007, but prior to 5pm Monday 10th September 2007, will forfeit 25% of his or her entry fee.

Any competitor who withdraws from the event later than 5pm Monday 10th September 2007, but prior to documentation, will forfeit 50% of his or her entry fee.

Any competitor who withdraws after the start of documentation, will forfeit 100% of his or her entry fee.

NB: The above refunds will only be given if withdrawal is received in WRITING by the above dates

4.4 Number of Starters:

The Organisers reserve the right to abandon the event if less than *50* entries are received at normal closing date. The maximum number of starters will be *90*. Any additional entries received will be placed on the reserve list in order of receipt. Priority entry will be given to those competitors who are registered for the NZRC and Rally Xtreme provided they have entered by Monday 3rd September 2007.

4.5 Acceptance of Entry:

These will be posted on Friday 14th September 2007, together with the seeded entry list.

4.6 Competitor Requirements:

4.6.1 Knowledge and Understandings:

In signing the entry forms, competitors (Entrant and Drivers) are deemed to fully understand the MotorSport NZ National Sporting Code and its relevant Appendices and Schedules, particularly:

- (a) The National Sporting Code articles pertaining to protests and competitors obligations, and
- **(b)** Appendix Three Schedule R articles pertaining to Stage notes, Pace notes and Reconnaissance.
- (c) The articles of the *Vantage Aluminum Joinery NZ Rally Championship*, the *Rally Xtreme Challenge* and the *Mag & Turbo Mainland Rally Series* (if applicable).

4.6.2 Licence Requirements:

Both the No. 1 and No. 2 drivers shall hold a National Rally Grade or higher MotorSport NZ issued Competition Licence. Gp N No 1 and No 2 drivers must hold an International Rally Grade Licence. If the Entrant is other than a driver, an Entrants licence in the name of the Entrant is required.

4.6.3 New Competitors:

Any drivers(s) who have not previously competed in three or more rallies must attend the new competitors special briefing. Details of venue and time will be announced with the acceptance of entry

5. **ELIGIBLE VEHICLES**

5.1 Compliance:

Group N Compliance – FIA App J 251 – 254. All other vehicles shall comply with Appendix Two Schedules A and Appendix Three Schedule R of the current MotorSport Manual and the NZRC Championship Portfolio (if applicable) unless stated otherwise in these supplementary regulations. Vehicles running in Class 4, Sch RH must have COD

5.2 Classes:

Vehicles will be divided into the following classes:

National: Class 1 Group N 4WD - FIA

Class 2 Group N 2WD - FIA Class 3 Kiwi 2 (2WD) - Sch 2WD

Class 4 Classic Challenge Trophy - Sch RH (COD required)

NB: NZ Rally Championship entries may only enter classes A – D if also registered for the Mainland Series.

Rally Xtreme:

Class 5 Rally Xtreme – 4WD Rally Xtreme - 2WD Class 6

NB: Rally Xtreme Challenge entries may enter classes A – D also

Mainland / Allcomers:

Class A 2WD 0 - 1300cc Class B 2WD 1301 - 1600cc
Class C 2WD 1601cc and over
Class D 1601cc and over 4WD only
Class E Pre 96' 4WD
Class F Classic 0 - 1700cc

Class F Classic 0 - 1700cc Class G Classic 1701cc and over

NB: Classes 5, 6 and A to G must comply with Sch A

Only one class can be entered

Please refer to the Pre 96' 4 WD Rules, item 17 of these regulations. Please refer to the Classic Rules, item 18 of these regulations.

6. **DOCUMENTATION AND SCRUTINEERING AUDIT**

Competitors or a representative must present themselves at documentation for the checking of licences and documents, issuing of competition numbers and applicable advertising material prior to presenting the car for audit scrutineering and for those cars with forced induction engines, restrictor inspection. Cars will not be cleared to compete until all of these numbers and advertising requirements are firmly affixed in the appropriate places on the vehicle. All competing cars must be presented in a clean and tidy condition.

> **Documentation Venue and Scrutineering Venue:** Adcock & Donaldsons, 7 Echodale Place, Stoke.

Times will be allocated for Documentation and will be advised with Acceptance of Entry.

Documentation and issuing of Stage Notes for all NZRC Competitors & those Session 1: taking part in Reconnaissance

Friday 28th Sept 2007 from 5.30pm until 7pm at the documentation venue.

Scrutineering Audit/Technical checks for NZRC Competitors Session 2:

> Saturday 29th September 2007 from 9am to 12pm. As competitors will be away on reconnaissance, it is expected that a representative will present the cars at the Scrutineering venue.

Session 3: Documentation for all Other Competitors. Scrutineering Audit for all Non NZRC

Saturday 29th September 2007 from 12pm until 1.30pm.

7. PRE - EVENT DISPLAY

A Static Display of <u>ALL</u> cars will be held adjacent to the World Of Wearable Art and Collectable Cars Complex 95 Quarantine Rd, Stoke on Saturday 29th September 2007 from 2pm until 3.30pm. This display is compulsory for all competitors unless prior permission to be exempt has been obtained from the Clerk of the Course. <u>ALL CARS ARE TO BE SET UP IN THIS AREA BY 2pm</u>. Anyone failing to abide by this will may a penalty imposed by the Clerk of the Course which may not be limited to but will include a fine. This Pre-Event display will be followed by the Ceremonial Start.

NZRC REGISTERED COMPETITORS, WILL HAVE AN AUTOGRAPH SIGNING SESSION and Rally Forum BETWEEN 2.30pm AND 3.15pm AT THE WOW COMPLEX. ATTENDANCE IS COMPULSORY AS PER CHAMPIONSHIP PORTFOLIO ARTICLE 5.2.1

8. OFFICIALS IDENTIFICATION

Officials of the event will be identified as detailed below.

- (a) Marshals Orange Vest displaying the word "Safety"
- (b) Stage Control (Post) Chief Vest and Name Tag
- (c) Scrutineers Name Tag
- (d) Other Officials Name Tag

9. OFFICIAL BULLETINS

Official Bulletins may be issued in accordance with the provisions of the National Sporting Code.

10. OFFICIAL NOTICE BOARDS

These will be at any of the following venues:

- Documentation Adcock & Donaldsons, 7 Echodale Place, Stoke
- Rally Headquarters the Nelson Car Club Rooms, Bolt Rd, Tahunanui, Nelson
- Results Venue the Nelson Suburban Club, 168 Tahunanui Drive, Nelson
- Start Controls

11. RESULTS

Provisional results for the event will be posted at approx 6.45pm on the Official Notice Boards outside Rally HQ, and at the Prizegiving Venue on Sunday 30th September 2007.

12. STAGE NOTES

The use of Stage Notes will be permitted *for all competitors, EXCEPT for those entered in classes F and G* provided that they are original copies as created for this Event and supplied by the MotorSport NZ authorised provider, Neil Allport Motorsport. For those competitors wishing to purchase the Stage Notes, it is essential that they advise of their intention on the separate order form attached to the entry form and include a \$20 deposit with their entry fee.

Stage Notes will be available directly from Neil Allport MotorSport at a cost of \$220.00 per competitor.

INFORMATION:

The Stage Note system uses an automated computer program to generate a description of the special stage road using sensors fitted to a vehicle driven through each stage. Such notes describe the route in more detail than the Road Book and can be used without reconnaissance.

The purchase and use of the Stage Notes is a direct contract between the competitor and Neil Allport Motorsport, with the Nelson Car Clubs involvement being limited to authorising the use and facilitating the preparation and distribution on behalf of Neil Allport Motorsport.

There is no obligation on any competitor to purchase these stage notes.

13. RECONNAISSANCE

An opportunity exists for competitors who purchase the approved Stage Notes to take part in a one-pass Convoy reconnaissance on Saturday 29th September 2007. This opportunity is NOT available to Rally Xtreme competitors, or those competitors who do not purchase the notes.

An extra fee of \$50.00 is payable. The convoy will be strictly controlled and regulations covering its operations will be issued with Supplementary Regulations Part 2 – Acceptance of Entry.

14. RE-JOINING

Re-joining the rally (for all competitors) is only permitted under the following provisions:

- The road book contains a "Temporary Withdrawal Form", a "Final Withdrawal Form", and a "Re Joining Form".
- No competitor will be permitted to restart the rally once they have handed in a 'Final Withdrawal" form.
- If a competitor believes that they may be able to restart after an incident they should complete a "Temporary Withdrawal Form" and hand it to the appropriate official.
- If a competitor then wishes to re-join the event, they will only be permitted to do so at the Out Control of each Service Park. The competitor must complete a Re- joining Notification Form and hand it to the appropriate Official.
- A restart position will be allocated at the discretion of the Clerk of the Course as close to the original seeding position as deemed appropriate.

All cars that have suffered accident damage MUST be checked and cleared by a scrutineer or designated official before re-joining.

All competitors re-joining the event will NOT BE CLASSIFIED AS COMPLETING the event and WILL NOT FEATURE IN THE FINAL RESULTS as finishers and WILL NOT BE ELIGIBLE FOR POINTS IN ANY CLASS OR CHAMPIONSHIP.

15. SERVICING

All Service and Support vehicles are to be registered with the Organisers at the time of entry. They must display throughout the event the official competition numbers and applicable advertising material that will be issued at Documentation. Servicing from an unregistered vehicle will be deemed to be the same as servicing in a prohibited area and will be penalised accordingly. Servicing will only be permitted in areas designated as Service Parks in the Road Book. The organisers may arrange for cars to be washed.

<u>Please Note</u>: Only registered service vehicles, competitors vehicles and Official Rally vehicles will be allowed in the designated service areas.

16. GENERAL

16.1 <u>Seeding</u> NZRC:

Seeding numbers will be awarded as specified in the 2007 NZ Rally Championship Portfolio.

Non NZRC: Seeding will be done on the basis of known performances in the past 2 years. All entrants are requested to record previous rally experience on the entry form to assist with seeding.

16.2 Recovery

A recovery vehicle will follow the rally course. Fees for recovery of your vehicle will be a Matter of negotiation between yourself and the operator. Be warned that the operator will require a payment of his fee before recovering your vehicle.

<u>UNDER NO CIRCUMSTANCES</u> are service vehicles to enter special stages to recover vehicles. All vehicles which are unable to exit a special stage under their own power will be towed by a recovery vehicle to a designated area set out in the Service Crew Road Book. A display board at the CRO Station (at the Service Park) will advise Crews as to where they can pick up their car.

16.3 Damage

Drivers are required to report any damage they cause to stock or property to the next Control Official. Competitors will be financially responsible for any damage caused by them that is not covered by the MotorSport NZ Public Liability Insurance Policy.

16.4 Prizegiving & Prizes

Two tickets to the prize giving function are included in the cost of entry. This will take the form of a sit down buffet meal – See attached timetable for more details. The Prize giving ceremony will immediately follow the meal (providing the results have been finalised) – this ceremony is open to non ticket holders also. Prizes will be awarded to overall and class winners.

16.5 The following documents have the same force and status as these Supplementary Regulations:

Entry Forms
Supplementary Regulations Part 2 - Acceptance of Entry
Road Book
Service Crew Road book

17. PRE '96 4WD Rules for NELSON RALLY 2007

As set out in the Technical Regulations for the 2007 Mag & Turbo Warehouse Mainland Rally Series.

17.1 GENERAL PROVISIONS

All vehicles competing in Pre '96 4WD rallies must conform to the following:

- 17.1.1 Comply with Appendix 2, Schedule A and Appendix 3, Schedule R of the current MotorSport NZ manual and amendments thereto with specific adherence to compliance to the additional requirements of rally vehicles contained in that schedule.
- 17.1.2 All vehicles must be 4 wheel drive.
- 17.1.3 The vehicle must be
 - a. Subaru Impreza up to and including version two
 - b. Mitsubishi Lancer up to and including EVO 3 models
 - c. Or.....
- 17.1.4 ...any other Pre '96 4WD vehicle as pre-approved by the Mainland Technical authorities for this class whose decision will be final. That is, vehicles must be a 4WD model that was in series production no later than 31st December 1995, and which meets the criteria below.

17.2 EXCLUDED MODIFICATIONS FOR PRE '96 VEHICLES

17.2.1 Excluded vehicles

17.2.1.1 All EVO 4 or newer shapes/models

17.2.1.2 All version 3 or newer Subaru Imprezas

17.2.2 Engine and Transmission

Engine and transmission must be in its original mounting position. No more than 2000cc capacity (before equivalent factor).

17.2.3 Induction

No more than one turbo-charger.

17.2.4 Gearbox

No dog boxes and no more than 5 forward gears.

17.2.5 Brakes

No four pot front brake callipers.

No adjustable pedal boxes.

17.2.6 Suspension

No Remote Reservoir Suspension.

17.2.7 Body Modifications

No firbreglass guards or plastic windows.

17.3 ELIGIBILITY

In all instances it is up to the competitor/entrant of the vehicle to provide proof of compliance.

Deane Buist and Les Summerfield will be the appointed eligibility scrutineers in charge of this class.

Competitors are advised to be prepared for the possibility of sealing the head to block at a Mainland Series Round.

18. CLASSIC RALLY CAR RULES for NELSON RALLY 2007

As set out in the Technical Regulations for the 2007 Mag & Turbo Warehouse Mainland Rally Series

18.1 PREAMBLE

These regulations have been formed to allow the running of a rally for older 2 wheel drive cars in an atmosphere that is relaxed, informal and fun. In accordance with this philosophy competitors are encouraged to construct vehicles that are in keeping with the philosophy of maintaining older vehicles in their original form.

18.2 GENERAL PROVISIONS

All vehicles competing in Classic rallies must conform to the following:

- 18.2.1 Comply with Appendix 2, Schedule A and Appendix 3, Schedule R of the current MotorSport NZ manual and amendments thereto with specific adherence to compliance to the additional requirements of rally vehicles contained in that schedule.
- 18.2.2 No 4 wheel drive vehicles are permitted.
- 18.2.3 The vehicle must be a model that was either in series production prior to 31st December 1982 or homologated by this date.

18.3 PERMITTED MODIFICATIONS FOR CLASSIC VEHICLES

18.3.1 *Engines*

The engine block & head must be from either an engine available in series production prior to 31st December 1982 and/or as per Schedule T & C article 3.6.1 of the current MotorSport manual.

Cylinder Head (s) and block may be changed, but must appear visually standard and be of standard material

The number of cams must be as per the original or substituted engine. Pistons, connecting rods, crankshafts and associated parts are free.

Explanatory Note 1

This provision allows for - say - the transplant of a V8 into a Ford Escort provided that the V8 was obtainable prior to 31st December 1982 and retains its original or replacement block (as per note 2 below) along with the same number of camshafts. It can however, have modern pistons and con rods.

Explanatory Note 2

It is allowable to use a more modern engine component (e.g. block) to obtain greater reliability under the following conditions:

- The replacement component is made of the same material(s).
- The replacement component uses the same technology e.g. same number of valves, cams, same normally aspirated intake, no computers etc.
- The replacement component (if an engine block) is limited to the capacity of 6 litres..
- The replacement component is roughly similar in appearance.

18.3.2 Induction

No forced induction is allowed unless this was standard on the vehicle at the time of manufacture.

18.3.3 Fuel Injection

The vehicle must retain its original system. Fuel injection is not allowed unless standard on the vehicle prior to 31st December 1982. Computer is free providing it is housed in its original computer box. Anti lag & boost control are prohibited.

18.3.4 *Gearbox*

The gearbox type & year is free provided it has a maximum of five forward gears. Ratios are free but sequential and electronically activated gearboxes are prohibited.

18.3.5 Differential

The differential type & year is free.

18.3.6 Brakes and Suspension

Brakes and suspension are free.

18.3.7 Wheels and Tyres

Wheel sizes are free provided they can be housed inside the wheel arches or flares (ref 18.3.8).

Tyres are free but must comply with the provision of Appendix 2, Schedule A.

18.3.8 Body Modification

Preamble: Competitors are strongly encouraged to maintain the original

appearance of their vehicle.

Body Panels: May be lightened in accordance with Appendix 2, Schedule A

however Carbon Fibre and Kevlar are prohibited.

Wheel Flares: May be fitted providing they do not protrude from the original line

of the body work by more than 150mm.

Wings: Wings or other aerodynamic appendages are not permitted.

"Bobtail" or boot mounted spoilers are acceptable if it can be shown that these were common on the car as rallied prior to 31st

December 1982.

18.4 PROOF OF ELIGIBILITY

The competitor must carry written proof that their car or any of its components are eligible for the classic rules and must show the Mainland Rally Championship coordinators or rally organisers on request.

18.5 ELIGIBLE VEHICLES

The Mainland Rally Championship co-ordinators have made every effort to identify the series production date of a couple of cars at the change over point.

Nissan 240RS homologated 01/01/1983 was available in 1982 Celica TA64 Turbo was released to the Japanese market in October 1982.

Toyota Corolla AE86 & or 4AGE engine wasn't in series production until mid 1983 which makes it prohibited in classics.

If you have a car that you are unsure about please ask first.

18.6 SERVICING

Classic Class entries are required to service in the designated service park area's.