

Wheel Addiction, Taupo 2wd Forest Rally - Sunday 14 August 2022

SUPPLEMENTARY REGULATIONS - PART ONE

1. JURISDICTION

This event is a Clubman's 2wd Rally, **promoted by the Taupo Classic Rally Club Inc.** and will take place on Sunday 14 August 2022 on forest roads, North-West of Taupo.

The rally will be held under these Supplementary Regulations, 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: **220296**

2. MAJOR OFFICIALS

Event Organiser	Malcolm Laycock	022 340 1543
Clerk of the Course	Bryce Hackett	027 313 0234
Assistant Clerks of the Course	Brett Plim (HQ), Alistair Steele, Rob Hardgrave, Mel Keith, Buck Buchanan (Rally Safe)	
Secretariat	Diana Barnes, Carly Simonsen	
Chief Scrutineer, Assistant Scrutineer	Alistair Steele, Don Fenwick, Dave Thompson	
Chief Safety Officer	Malcolm Laycock	
Accident Investigator	Alistair Steele	
Chief Medical Officer	Roger Bawden	
Competition Relations Officer(s)	Jacki Hanning	
MotorSport NZ Stewards	Maurice Thomson (Chair) and Steve Lachman	
Organising Committee: Chairman – Malcolm Laycock	Members	Bryce Hackett, Alistair Steele, Martin Hutton, Andrew Keighley, Bevan Wilson, Colin Gibson
<u>Address for all matters pertaining to the event are as follows:</u> Rally Secretary Taupo Classic 2wd Rally P.O. Box 1534, TAUPO E-mail: <u>Tauporally@classicrally.org.nz</u>		<i>Additional Officials will be advised in Supplementary Regulations Part Two – Acceptance of Entry</i>

3. THE EVENT

- 3.1 Venue:** On private forest gravel roads Northwest of Taupo – 1 service area approx 30 Km from Taupo
- 3.2 Length:** Comprised of **5 stages** totalling approximately **78.95 km** of special stages and approximately **62.48 km** of touring, on seal and forestry roads. A full stage description is appended to these regulations
- 3.3 First Car Starts:** Sunday 14 August 2022 at 10.45 am from rally start located on Thorpe Road, Atiamuri, adjacent to the Service Park.
- 3.4 First Car Finishes:** At approximately 3.25pm Sunday 14 August 2022 at the final control which is situated at on Thorpe Road, Atiamuri

4. ENTRIES

- 4.1 Opening and Closing:** These open with the publication of these regulations and normal entries close at 5:00pm on **Tuesday 26 July 2022**

Entries to be made through the MotorSport Online Entry system (<https://online.motorsport.org.nz>).

Please advise organisers of your impending entry if you are going to enter at the last possible moment

- 4.2 Entry Acceptance:** Entries shall be made on the correct entry form and to be deemed valid must be complete in all details and accompanied by the appropriate fees. Acceptance will be at the organising committee's discretion. Organisers reserve the right to refuse any entry in accordance with the prescribed provisions of the National Sporting Code.

The Taupo Classic Rally Club gratefully acknowledge the help of the following supporters:

Ironman 4X4 - Mancave Direct NZ - Uniscreen Group - Wheel Addiction, Taupo
Swissfloors HB – Radio Waves – ChrisSport Rally Results
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4.3 Fees:

(1) *Competing vehicle: Early Bird Entry Fee: \$425.00 (Until 5.00pm Tuesday 28 June 2022)*

Normal Entry Fee: \$495.00 (Until 5.00pm Tuesday 26 July 2022)

Late Entry Fee: \$525.00 (Entries post marked after the normal closing date)

N.B. These entry fees include the Rallysafe Hire Cost

(2) **Refunds:** In the case of a notified withdrawal prior to 9.00 pm on Tuesday 26 July 2022, a *full refund* of the entry fee will be made. After 9.00pm Tuesday 26 July 2022, a 50% refund of the entry fee paid will be made, and after 9.00pm on Thursday 11 August 2022 - **No Refund.**

Entry Fee Payments to be made to: Taupo Classic Rally Club

Westpac Taupo Branch: 03 0430 0370247 01 (Use Driver's Surname as Ref)

4.4 Number of Starters:

The organisers reserve the right to abandon the event if less than 25 entries are received at normal closing date.

The maximum number of starters accepted in order of receipt will be 50. (Clubman's permit)

Any additional entries received will be placed on the reserve list in order of complete entry receipt.

4.5 Acceptance of Entry:

These will be notified by **email** by **Tuesday 2 August 2022** together with the seeding list, for those entries received by normal closing date. Late entries will be notified by email.

4.6 Competitor Requirements:

(1) **Knowledge and Understandings:** In signing the entry forms competitors are deemed to fully understand MotorSport NZ National Sporting Code and its relevant Appendices and Schedules

(a) The National Sporting Code articles pertaining to protests and competitors obligations

(b) Appendix Three Schedule R articles pertaining to stage notes, pace notes

(2) **Licence Requirements:** Both the No.1 and No.2 drivers shall hold a National Rally Grade (R1) or higher MotorSport NZ issued Competition License.

(3) **New Competitors:** Any driver(s) who have not previously competed in three or more rallies must attend the new competitor special briefing. Details of venue and time will be announced with the acceptance of entry.

5. ELIGIBLE VEHICLES

5.1 **Compliance:** All vehicles shall comply with Appendix Two Schedule A and Appendix Three, Schedule R of the current Motor Sport Manual unless stated otherwise in these Supplementary Regulations.

5.2 **Classes:** Vehicles will be divided into the following classes.

- Allcomers

Class A: 0-1400 cc 2wd
Class B: 1401 - 1850 cc 2wd
Class C: 1851 - 2500 cc 2wd
Class D: 2501 cc and over 2wd

Class E: Pre 96 - 4wd - **By Invitation only**

- "Uniscreen" Classics (Pre 1983) - see Appendix A on page 5

Class F: 0-1700cc 2wd
Class G: 1701-2300cc 2wd
Class H: 2301cc and over 2wd

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6.A DOCUMENTATION AND AUDIT SCRUTINEERING

Competitors 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. 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.

The venue for remote Audit Scrutineering in Taupo will be at Wheel Addiction, 51 Raywood Crescent, Tauhara, Taupō on Saturday 13 August 2022 from 3.00pm until 5.00pm

Documentation is on Sunday 14 August in the Service Park, Thorpe Road, Atiamuri
from 8.30 am until 9.45am on Sunday 14 August 2022.

Audit Scrutineering will be available from 8.30 am until 9.30am on Sunday 14 August 2022 in **the Service Park, Thorpe Road, Atiamuri**

6.B REMOTE SCRUTINEERING will be available by contacting these people.

Auckland	Dave Robb	0275111375	workshopmanager@rmts.co.nz
Tauranga	David Loughlin	021917866	davidloughlin@outlook.co.nz
Hamilton	Sean Elder	0274875680	elderclan@xtra.co.nz
	James Post	0274640640	jpost@outlook.co.nz
Taupo	Alistair Steele	0274343500	alistair.steele48@gmail.com
Napier	Stu McChesney	0274400962	stu.mcchesney@gmail.com
Palmerston N	Bryce Hackett	0273130234	another_toy@hotmail.com
Levin	Terry Carkeek	021 378 446	terry@motorsport.org.nz
Wellington	Mike Macready	04 815 8084	mike@motorsport.org.nz

7. OFFICIALS IDENTIFICATION

Officials of the event will be identified as detailed below:

- | | | |
|-----|----------------------------|---|
| (a) | Marshals: | Orange, Red or yellow bibs, or officials Name Badge |
| (b) | Stage Control (Post Chief) | Yellow/Orange bibs |
| (c) | Other officials | Name Badge |

8. OFFICIAL BULLETINS

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

9. OFFICIAL NOTICE BOARDS

This will be at Rally Headquarters, Thorpe Road, Atiamuri at the Service area beside the Coffee cart

10. 'RALLY SAFE' / RESULTS

Vehicle tracking and timing will be done using the 'Rally Safe' satellite tracking system. It is a requirement that every competing vehicle be fitted with a 'Rally Safe' unit provided by the organiser.

Before the event competitors must have or purchase a GPS aerial and fitting kit from 'Rally Safe' in Australia. This can be done online at <http://rallysafe.com.au/>

A fitting kit must be installed in the car BEFORE documentation.

The "Rally Safe" unit will be supplied at documentation and checked at Park Loose. (Before Start) Fitting may also be done at Taupo Remote Scrutineering Venue on Saturday 13th August between 3.00pm and 5.00pm.

Provisional Results will be posted beside Rally Headquarters on Thorpe Road, Atiamuri.

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11. STAGE NOTES

The use of Stage Notes is not permitted throughout this Event.

The use of Stage / Pace Notes is not permitted throughout this Event. There may be checks for Stage / Pace Notes. Any vehicle or crew found to be carrying Stage / Pace Notes Schedule P A3R.10 will apply.

12. GENERAL

- 12.1 Seeding** - Entry seeding will be initially done by the Seeding Panel with the final discretion being with the Clerk of the Course. *Competitors who fail to fill in the previous experience* section of the official entry form may find their seeding does not justify their previous experience.
- 12.2 Prize giving** - Prize giving will be held on Sunday 14 August 2022 as soon as the results are declared final, approx. 4.30pm at a venue to be advised in Acceptance of Entry documentation.
- 12.3 Re-Joining** - The road book will contain a "Temporary Withdrawal Form", a "Final Withdrawal Form", and a "Re-Joining 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 rejoin the event, they must do so, at a **Start control of a Special Stage** at a point, which **will not cause any delay** to the event. They must hand in a "Re-Joining Form" to the start control ACotC
All vehicles that have suffered significant accident damage must be re-scrutineered.

- 12.4 Servicing** - it will be possible for servicing of the entire event to be carried out by one vehicle. ALL servicing is ONLY permitted in "Service Area" as defined in Competitors Road Book and Service Crew's information sheet. All other areas are "No Servicing" areas as defined in Appendix R 6.2. Servicing Schedule will be included with "Acceptance of Entry".

There will be commercial Food and Coffee suppliers at the servicing area.

- 12.5 Co-Driver** - A change in co-driver is permissible as long as the new co-driver has done documentation. New entry forms for documentation will be available at the service park from ACotC. Please be familiar with Schedule R Article 3.2(b) change of co-driver and (d) No entry which has engaged in substitution of the co-driver will be classified as a finisher.
- 12.6 Road Behaviour** - Any inconsiderate driving on special or touring stages will result in severe action. Remember these are mostly private roads belonging to forestry groups who are also responsible for gravel roads in our area.
- 12.7 Lateness** - A total of 30 minutes lateness is permitted over the entire event.
- 12.8 Prizes and awards** – Which may include subsidised entries for future Uniscreen Classic Classes (Pre 83) and Female Driver awards will be advised with the Acceptance of Entry
- 12.9 Stage Starting Gaps** - * All stages will be **1 min gaps**
- 12.10 Fuel:** - Competitors are reminded to ensure that they are familiar with and abide by the MotorSport NZ Code of Practice – Fuel Handling. This can be found on the MotorSport NZ website – www.motorsport.org.nz
- 12.11 Damage** - Competitors are required to report any damage they cause to stock or property, to the next control official.
- 12.12 Cell phones** - Cell phone coverage is improving but should not be considered a reliable means of communications in the Atiamuri area.

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Appendix A -

TECHNICAL REGULATIONS FOR CARS COMPETING IN THE “UNISCREEN Taupo Classics”

CLASSES “F, G & H”

1. GENERAL PROVISIONS

All vehicles competing in these classes must conform to the following:

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.

1.2 No 4 wheel drive vehicles are permitted,

1.3 The vehicle must be a model that was either in series production prior to 31st December 1982 or homologated by this date.

2. PERMITTED MODIFICATIONS FOR CLASSIC VEHICLES

2.1 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 period engine.

-Pistons, connecting rods, crankshafts and associated parts are free.

Explanatory Note

This provision allows for – say – the transplant of a V8 into an Escort provided that the V8 was obtainable prior to 31st December 1982 and retains its original block and number of camshafts. It can however, have modern pistons and con rods.

2.2 Induction

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

2.3 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.

2.4 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.

2.5 Differential

The differential type & year is free.

2.6 Brakes and Suspension

Brakes and suspension are free.

2.7 Wheels and Tyres

Wheel sizes are free provided they can be housed inside the wheel arches or flares (ref 2.8).

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

2.8 Body Modification

2.8.1 **Preamble:** competitors are strongly encouraged to maintain the original appearance of their vehicle.

2.8.2 **Body Panels:** may be lightened in accordance with Appendix 2, Schedule A however Carbon Fibre and Kevlar are prohibited.

2.8.3 **Wheel Flares:** may be fitted providing they do not protrude from the original line of the bodywork by more than 150mm.

2.8.4 **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.

3.0 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 rally organisers on request.

4.0 Eligible Vehicles Classic Rally 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 A64 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 them ineligible in our classics.

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Itinerary 2 - (As a result of recent storms in Kinleith Forest)

TC	Location	SS Km	Tour Km	Total Km	Target Time (Hrs:mins)	1 st Car Due
TC 0	Start – Pylon Corner					1045
			3.00		(0:05)	1050
TC.1	SS1 - Uniscreen Group	13.25				1055
			4.75			
	Includes Service A – 25 mins	(13.25)	(13.50)	(26.75)		
			8.75		(0:51)	1146
TC.2	SS2 – Ironman 4x4	18.50				1151
			8.81			
	Includes Service B - 35 mins	(18.50)	(13.80)	(32.30)		
			4.99		(1:08)	1259
TC.3	SS3 – Mancave Direct	15.25				1304
			5.19			
	Includes Service C - 25 mins	(15.25)	(14.06)	(33.95)		
			8.85		(0:54)	1358
T.C.4	SS 4 – Performance Mechanical	18.45				1403
			9.31			
	Includes Service C - 25 mins	(18.45)	(14.06)	(32.51)		
			4.75		(0:57)	1500
T.C.5	SS 5 – Wheel Addiction	13.50				1505
			3.53			
	Rally Finish – Pylon Corner	(13.50)	(3.53)	(17.03)	(0:18)	1523
		<u>78.95 km</u>	<u>62.88 km</u>	<u>141.43 km</u>		

Stage Descriptions

Stage Length First Car In

<u>SS.1</u>	13.25 km	10.55 am	Forest access road, some surface changes, damp and slippery at this time of year!
<u>SS 2</u>	18.50 km	11.51 pm	Good forest access road, damp and slippery at this time of year, deceptive in places, last half quick in places
<u>SS 3</u>	15.25 km	13.04 pm	Forest access road, second half slippery with pine needles and some surprises!
<u>SS 4</u>	18.45 km	14.03 pm	Forest road, starts out open and finishes on damp and slippery access road, deceptive in places
<u>SS 5</u>	13.50 km	15.05 pm	Forest access road, damp and slippery at this time of year, first half slippery with pine needles and some surprises, opening up to good access road to finish

TOTALS - 78.95 km Specials - 62.88 km Touring

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