



NEW ZEALAND ASSOCIATION OF MODEL RAILWAY CLUBS (Inc.)
MODEL COMPETITIONS - RULES SECTION
(Effective 19 October 2021)

1. ENTRY CONDITIONS

All entrants must be registered for the convention.

2. BUILDER

Only the work of the entrant or joint entrants is eligible.

The entrant and any joint entrants must be named on the entry form.

3. PREVIOUS ENTRIES

No part of any entry may have gained a certificate in a previous NZAMRC competition.

4. ENTRY FORMS

Each entry must be accompanied by an official Competition entry form

Entry forms may be completed online, a printed, signed copy shall be handed in with the model.

The entry form shall include-name(s), entry description, scale, prototype, entry section and category

Misleading information supplied with the entry form may result in disqualification.

5. ENTRY SECTIONS

Entries must be entered in one of the sections **Finished Ready to Run, Mostly Kit Built or Mostly Scratch Built**

6. ACCOMPANYING SUPPLEMENTARY INFORMATION

Entrants are encouraged to provide easily digested supplementary information to assist with judging.

7. SCALE LIMITS

Models up to 1:20 scale and suitable for a track gauge not exceeding 45mm.

8. ENTRY CATEGORIES

Models shall be entered in one of the following categories:

- 8.1. Locomotives equipped with functioning coupling rods.
- 8.2. Locomotives, railcars, multiple units, trams, etc, not equipped with functioning coupling rods.
- 8.3. Rolling stock other than for freight: Includes, passenger, dining, sleeping, and postal cars, power/heating vans, parcel/baggage vans, guard's vans, crew cars, etc, and related non-revenue vehicles.
- 8.4. Freight rolling stock: Includes all rolling stock intended for freight service, as well as related non-revenue vehicles.
- 8.5. Trains: Any entry in this category must consist of at least one power unit and a minimum of two trailing vehicles, all entries over 1.5 metres long must be advised to the Competition Committee prior to the competition. No track will be provided.
- 8.6. Rail-mounted plant and equipment: Rail cranes, jiggers, ballast tampers, snow ploughs, hi-rail, etc.
- 8.7. Permanent Way: Trackwork, points, crossings, slips, turntables, etc.
- 8.8. Signals and other lineside plant and equipment.

- 8.9. Lineside vehicles: Road vehicles pertaining to railways: The likes of lorries, earthmoving, container-handling, or farm machinery; horse-drawn vehicles, road cranes, flat-decks, local buses, motorcars, cycles, motorcycles, etc.
- 8.10. Bridges and viaducts: Any incidental scenery will not be judged.
- 8.11. Structures. Any incidental scenery will not be judged.
- 8.12. Scenes: Composite models forming a scene or diorama.
- 8.13. Micro Scenes: Composite models forming a micro scene up to 75 x 75mm footprint.

9. JUDGING FACTORS

Judging entries is to be carried out according to the factors and available marks as follows:

9.1. Skill – Up to 100 marks.

a). Mostly Kit Built section

Marks are awarded according to skill in preparing parts for assembly, aligning parts, correcting or altering parts, addition of commercial or scratchbuilt parts, and the entrant (s)' general approach to construction

b). Mostly Scratch Built section

Marks are awarded according to evident skill, competence, craftsmanship, proper handling of materials, good fits, and the entrant (s)' general approach to construction.

9.2. Complexity – Up to 100 marks

Marks are awarded according to the size and difficulty of the modelling task.

9.3. Conformity – Up to 100 marks

Marks are awarded according to how closely the model resembles its full-size counterpart.
A Freelanced model will be marked on how closely it follows prototype practice.

9.4. Scratch building – Up to 100 marks

Marks are awarded in proportion to how much of the entry was built by the entrant from exempted parts and materials (refer to Glossary).

9.5. Finish – Up to 100 marks

Marks are awarded for the quality of finish, the intricacy details, the effects of weathering and how closely the model's appearance resembles the prototype described on the entry form or in accompanying documentation. In the absence of a clear description or documentation, judging will be based on the realism of the finished model.

9.6. Runability Categories 8.1 and 8.2 – Up to 100 marks

Marks are awarded for the model to start smoothly and run, in both directions, without hesitation or human intervention and to continue with a minimum of mechanical noise, without noticeable body rocking through a normal range of speeds typical for the prototype being modelled.

9.7. Applied Factors

Finished Ready to Run models will be judged on finish alone

Mostly Kit Built models will be judged on skill, complexity, conformity and finish

Mostly Scratch Built models will be judged on skill, complexity, conformity, scratchbuilt and finish

Models in entry categories 8.1 and 8.2 will also be judged on runability

10. POPULAR VOTE

The Popular Vote Award will be selected by convention attendees, based on their overall impression of the competition models

COMPETITION DEFINITION GLOSSARY

“Exempted parts and materials” means:

- Metal, plastic or wood sheet, bar, strip, tube, angle, and other similar materials and sections including rail
- Wheels, couplers and hooks
- Drive train parts, including gears and gearboxes, universal joints, chain and sprockets
- Miniature chain (for side chains)
- Light bulbs
- LEDs and other electronic components, including electric motors
- Casting resins, modelling clay and putty
- Paper and cardboard, including plain decal paper
- Insulated and uninsulated wire
- Paints
- Glues
- Unetched copper clad board
- Nuts, bolts, rivets and screws (including plastic or metal imitations)
- Bearings, both plain and ball
- Metal or resin castings, 3D prints, and etched or digitally machined parts, provided they were produced from the entrant’s own masters, patterns or digital designs.

In case of doubt as to whether something is exempt, rulings may be obtained from the Competition Committee, preferably prior to the convention. Any such decisions shall be based on the above criteria.

“Entry section”: means the separate sections for, Finished Ready to Run, Mostly Kit Built or Mostly Scratch Built entries

“European”: means continental Europe, which excludes the UK and Ireland.

“Finish” Includes paint, stains, decals, plating and other chemical finishes, various weathering materials, their use and means of application.

“Judging factors”: means those independent factors (Skill, Complexity, Conformity, Finish, Scratch building and Runability) under which entries are awarded marks.

“Finished Ready to Run”: means the section of the competition for commercial models that have been finished by the entrant.

“Mostly Kit Built”: means the section of the competition intended for models built from one or more kitsets with or without the addition of other parts and materials, and includes significant modifications to off-the-shelf completed models..

“Mostly Scratch Built”: means the section of the competition intended for models built from exempted parts and basic materials, irrespective of the tools and processes used.

“Power unit”: means locomotive, railcar, multiple unit, or tram.