

# New Zealand Association of Model Railway Clubs Inc

## Competition Entry Form Rails n' Sail Auckland 2018

Entry No

### Contacts Details

Complete the form by filling out your name and address details and checking the boxes relevant to your entry.

Name

Joint Entrant	

First Name

Last Name

Address

Street Address

Street Address Line 2

City

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Post Code

Country

E-mail

**Declairation** I hereby certify that this Entry is entirely my/our workmanship

Signitures:

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### Model Details

Questions to help determine which awards and trophies apply to the entry

**Model Description:**

#### Entry Category

- |                          |   |
|--------------------------|---|
| <input type="checkbox"/> | 1. Locomotives (with coupling rods)   |
| <input type="checkbox"/> | 2. Locomotives, railcars, multiple units, trams, etc, (without coupling rods) |
| <input type="checkbox"/> | 3. Passenger, guards vans, postal cars, non revenue cars, Rolling Stock       |
| <input type="checkbox"/> | 4. Freight wagons, non revenue wagons, Rolling Stock                          |
| <input type="checkbox"/> | 5. Trains   |
| <input type="checkbox"/> | 6. Railway plant & equipment  |
| <input type="checkbox"/> | 7. Permanent way  |
| <input type="checkbox"/> | 8. Signals, lineside plant and equipment                                      |
| <input type="checkbox"/> | 9. Lineside vehicles  |
| <input type="checkbox"/> | 10. Bridges and viaducts  |
| <input type="checkbox"/> | 11. Structures  |
| <input type="checkbox"/> | 12. Scenes  |
| <input type="checkbox"/> | 13. Micro scenes  |

#### Model Prototype

- |                          |                             |
|--------------------------|-----------------------------|
| <input type="checkbox"/> | British                     |
| <input type="checkbox"/> | European                    |
| <input type="checkbox"/> | New Zealand                 |
| <input type="checkbox"/> | North America               |
| <input type="checkbox"/> | Other: <input type="text"/> |

#### Scale

- |                          |                             |
|--------------------------|-----------------------------|
| <input type="checkbox"/> | G Scale up to 1:20.5        |
| <input type="checkbox"/> | Gauge 1 – 1:32              |
| <input type="checkbox"/> | 9 millimeter – 1:34         |
| <input type="checkbox"/> | 7 millimeter – 1:43         |
| <input type="checkbox"/> | O Scale – 1:48              |
| <input type="checkbox"/> | S Scale – 1:64              |
| <input type="checkbox"/> | OO Scale – 1:76             |
| <input type="checkbox"/> | HO Scale – 1:87             |
| <input type="checkbox"/> | TT Scale – 1:120 (NZ120)    |
| <input type="checkbox"/> | N Scale - 1:160             |
| <input type="checkbox"/> | Other: <input type="text"/> |

#### Entry Section

- |                          |                                   |
|--------------------------|-----------------------------------|
| <input type="checkbox"/> | RTR (weathering competition only) |
| <input type="checkbox"/> | Kit Based                         |
| <input type="checkbox"/> | Scratch Built                     |

#### Supplementary Information with this Entry

Break this into sections to help the judges concentrate on information for each "Factor"

#### Special Handling Instructions

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### Model Construction Details

*Questions to help the Judging of Skill and Complexity*

#### Inspiration, research and planning

- Drew my own plans
- Used prototype plans
- Used kit plans
- Used commercial plans
- Followed a construction article

#### Other details:

What type of research was use for information needed to build it:  
Examples - searched National Archives for photos and plans, Always like the prototype and when surfing the net found the ideal part that could allow me to build it

#### Materials handling

- Cut and fitted metal
- Cut and fitted cardstock
- Cut and fitted plastic
- Cut and fitted wood
- Cut and fitted glazing
- Digitally Designed model in CAD software
- Cut parts with etching or laser cutting

#### List other material handling:

List out any other materials used that are not in the pick list.  
Examples - used casting for X and cut them up to make bogies, used weatherboard siding and added ridges for tile roof

#### Construction

- Solder
- Adhesives
- Other fastenings
- Made patterns
- Made moulds
- Printed model in 3D

#### Other techniques used:

List out any techniques used that your not in the pick list.  
Examples: turned new domes in copper, cast parts in resin, built jigs to aid with construction

#### List manufactured parts used

Example: Wheels, motor, gear box, gears, detail casting of ....., wire, SMD LEDs, etched chassis , etched detail parts

#### List parts made from scratch

How much of the entry was built by the entrant from Basic Materials?

Example designed wheels in CAD, had them printed and cast in brass then turned them, designed gearbox to fit inside fire box, fettled brass for backhead

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### Model Prototype and Finishing Details

*Questions to help the Judging of Conformity and Finish*

#### What is the model based upon?

- Prototype as built
- Prototype as rebuilt
- Based on prototype but modified
- Freelance following prototype practice
- Freelance

#### List details of prototype changes modeled

Enter details of the prototype that are unique to your model - what and when you choose to model it, have photos for the supplementary information to support your model

#### List any compromises you have made and why?

Enter details of compromises made to the accuracy of the model for sake of scale, partiality, runability, etc  
Example: working pistons have not been modeled due to NZ120 scale

#### How is the model finished?

- Masked and sprayed
- Hand brushed
- Hand lettered
- Hand Striped
- Commercial decals
- Own decals
- Weathered

#### List finishing details

Examples: Multiple layers, weathering dies, powders or chalks

#### Describe what your intended finish is?

Examples: spent years in the bush or brand new just out of the shops or during this era the locos were well cared for and the light weathering is to reflect this

#### DCC Address

For the runability tests please list the DCC address of your model