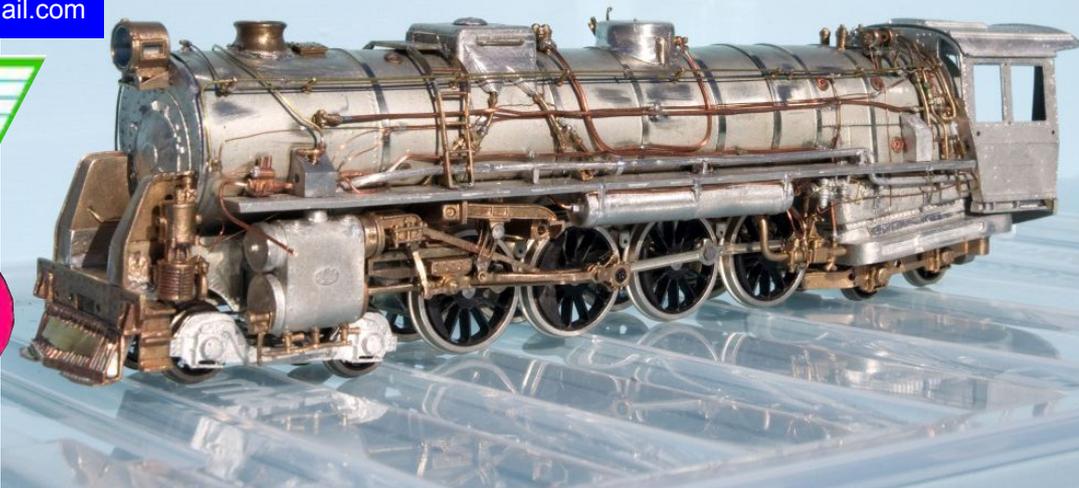
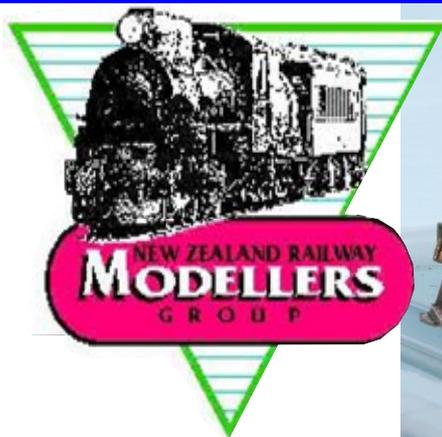


NZR modellers in all scales getting together to share their common interest in our own railways. Regular meetings the *last Sunday* of every month from 10am at rear of *Colin Barry's garage, 7 Hadlow Place, Burnside*. 03 358 3681, colin.barry48@gmail.com



## Newsletter August 2020

The quality of Wayne Williams' KB, built from the revamped JG kit now available from *Prototype NZR Models* speaks for itself.

In contrast to the miserable day in June this meeting was blessed with brilliant sunshine. It's still winter of course so not too warm.

Quite warm enough though to be outside and gathered around **Wayne Williams'** stunning KB. **Wayne, Jason Horne** and **Brendon Lean** are all building KBs at the moment. While **Wayne** has made the most progress, I believe **Jason** is not far behind, so **Brendon**, you'd better get a wriggle on — and come and see us, it's been a while!

**Wayne's** work has set a very high benchmark for the others so it's going to be really exciting when all three line up one day. **Jason** by the way is doing the original 'Streamstyled' version, which is my personal favourite, so all I can say is 'watch this space'. **Jason** had the front door grilles etched from 0.015 phosphor bronze with him, courtesy of **Mark Andrews** of *Mark's Model Works*.

**Wayne** started with the *Prototype NZR Models* kit, which features revised etched parts and some other upgrades, while **Jason** has started with one of the original JG kits, so it was interesting to hear **Jason** and **Wayne** compare notes on their experiences so far.

In other news from a memorable day, **Jessy Blunson** had finished off a DSC that he bought from **Roger Bennetts** some time ago. This mainly involved painting, including the yellow zebra striped ends. In doing these he found pin striping tape to be the perfect width for masking.

**Trevor Corrin** had been partnering with **Jason Horne** to produce a number of 3D prints, the latest being correct ED driving wheels and a KB brake stand. **Jason** does the CAD work and **Trevor** the 3D printing. This is not always as straightforward as might be imagined and usually involves several trial prints and tweaks before the result is to everyone's satisfaction. **Jason** was also making good progress with CAD work for a DJ body and bogies.

**John Dudson** had converted a Wills greenhouse kit to 1:64 scale by adding deep foundations and a six-foot entry door, and with a nicely detailed flower crop growing in just looked very neat. **John** tells me he built it to replace one

damaged in the earthquakes, so that's a sort of positive.

**Peter Jamieson** was making only his second attendance and was keen to receive any ideas or advice on layout building, especially layouts for small spaces. In this connection he was keen to learn about the generally accepted minimum radius for NZR. My advice was that for steam locos the practical minimum is really 3ft/914mm. For diesels it can be somewhat less but does risk looking absurd, at least when watching passenger cars and other bogie vehicles get round. I suggested he read the **Iain Rice** books on shelf layouts.

**Bryan Lawrence** had received his AB back from **Kelvin Barry** after having a Loksound decoder fitted. All it needed now was me to sync the chuffs and make the short whistle louder. As always, a larger speaker would have improved the sound but the whitmetal tender in the *OnLine* ABs does not lend itself to housing a speaker so the space inside the boiler became the deciding factor.

Once again **David Maciulaitis** was into Colin Barry's photos, though to be fair, David had done a mammoth job of scanning 620-size negatives from the **Bill Townshend** collection.

**Tim Marshall**, along with **John Hey, Richard Poff:** and **Colin Barry** comprise the 'Wednesday Group' that meets mid-week at **Colin's** to work on their own and/or joint narrow gauge projects in a bunch of scales. **John** does On30 while **Tim** and **Richard** seem to be a bit more fluid around 1:43 and 1:48. **Colin**, at the moment anyway, is concentrating on small buildings in 1:64 for his *Rewanui* layout. The guys refer to themselves wryly as 'The 80% Club', so named for only completing 80% of what they start. Since **John** generally completes 100% of his projects, he tends to lift the others' average somewhat.

**Scott Shadbolt** (in his first appearance in seven years) brought along a wide cab DXR and regular DXC, both built scratchbuilt from styrene, as well as an AF car/van modified from a 56ft car kit. All very fine work. One point of interest was to compare the radiator grilles on top of the long hoods on the two DXs, the much finer

Thanks as always to **Colin and Helen Barry** for hosting us

Remember : Come if you can this Sunday : Leave a gold coin before you go



DXC grille being a *Mark's Model Works* etc.

**Peter Ross.** For my own part I have been setting up sections of my new *Blackball to Roa* layout in pairs on a stand in my lounge while I do tracklaying and wiring. It's far more comfortable there in the winter, and I have them at a more convenient height than in their proper place. I lay the tracks across the join between sections and only when everything's done, make a fine cut through the rails.

I've ensured (I hope) spot-on alignment by installing really close-fitting dowels at the joins. These dowels are so tight that in the beginning I had driving them in with a hammer. Not good — and anyway they were very difficult to drive out again. So I've developed dowels with an internal thread that enables me to pull them in and out with a draw bolt.

— Peter



Trevor Corrin inspects the optical wheel quartering tool that Wayne Williams made to use on his Kb project. Similar in principle to my ones (below), the tool takes a firm grip on the wheel and the crankpin, which in one tool is at 90 degrees to the other. You attach the levers to your wheelset then rotate carefully until the edges of both levers are dead in line. Unfortunately I missed getting a photo of Wayne's.



## Enjoying the sunshine and the company



No prizes for guessing the topic here was Wayne's Kb. From left, Jason Horne, Kevin Leigh, Trevor Corrin and Wayne Williams.

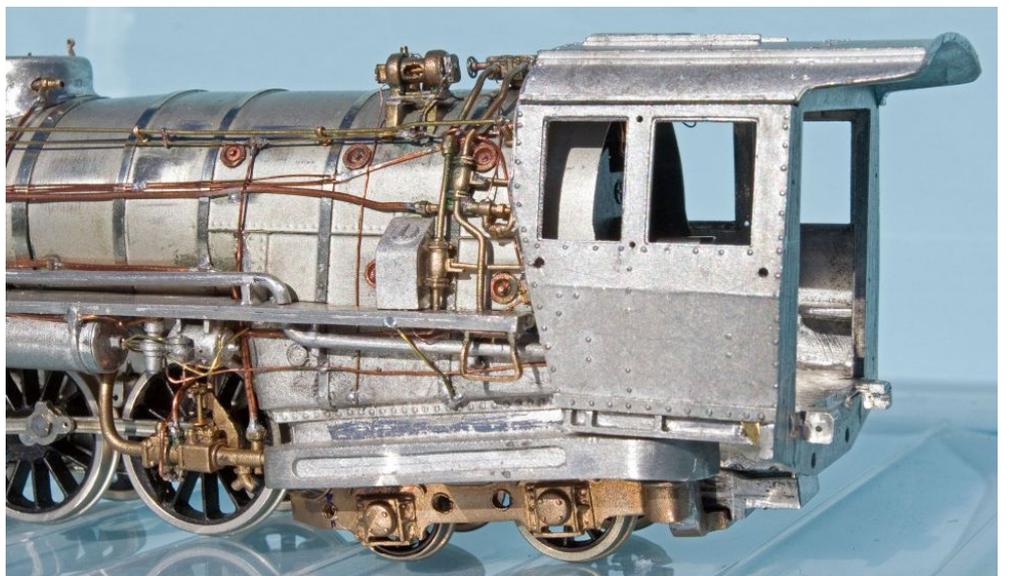
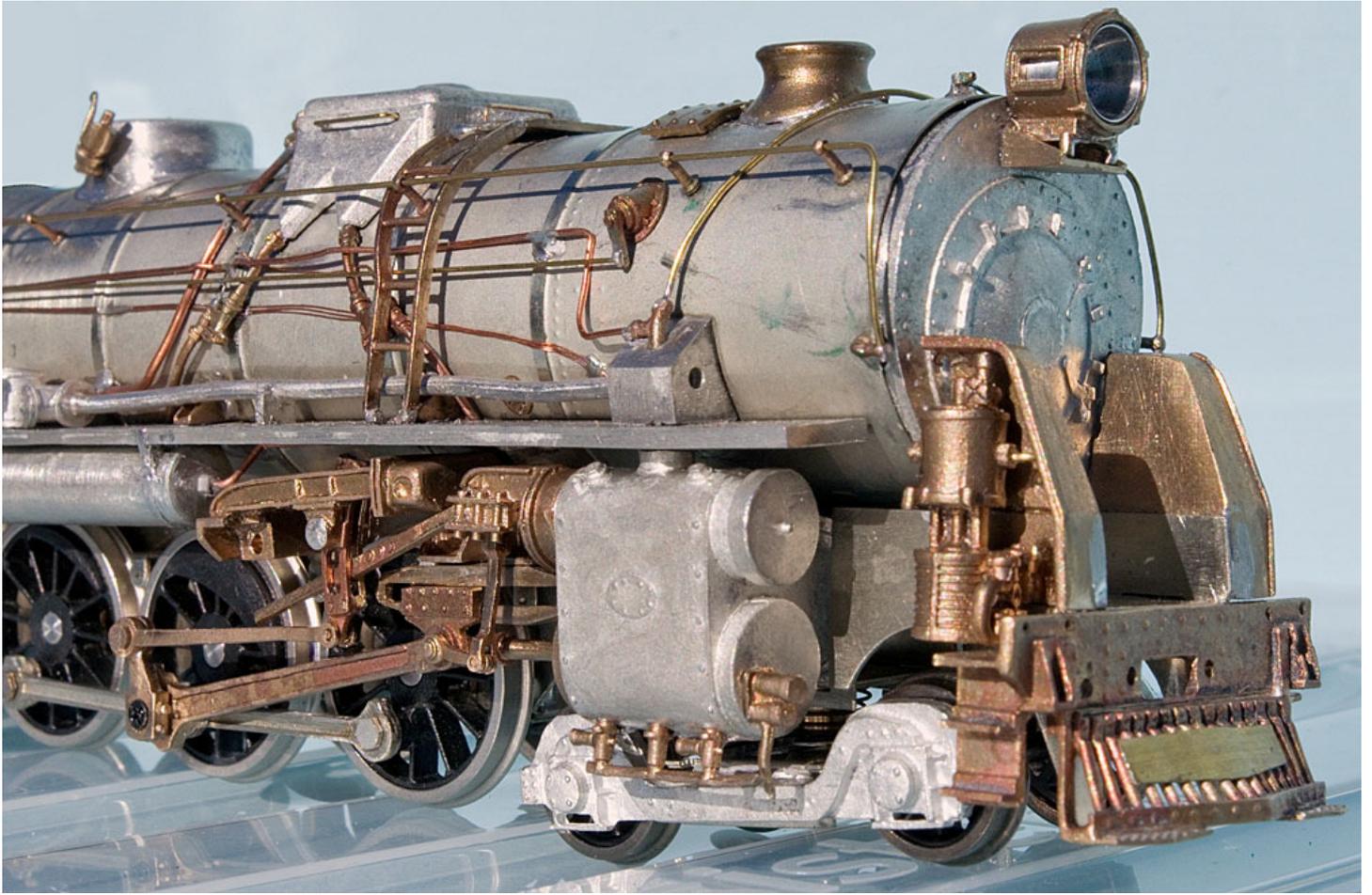


Although the object of attention here is not so obvious, hidden behind the box lid was the Kb again. John Dudson (left), Kevin Leigh, Bryan Lawrence (obscured) and Tom Lynch.



Brent O'Callahan (left) and Jessy Blunsdon enjoying Helen's morning tea and a chat while in the background John Dudson waits for Kevin Leigh to get his hot drink.

Wayne's KB in wonderful detail



## Scott Shadbolts' fine styrene modelling



Top: DXR8022 was the second and last DX to be rebuilt. Full of improvements including a new cab, and many efficiency modifications, the plan to modify the rest of the fleet never went ahead. Scott posted a step-by-step article on how he modelled a DFT early in the year: <https://www.facebook.com/media/set/?set=oa.2048750191918321&type=3>

Middle: A DXC, the main spotting feature for which is the air ducts for service in the Oтира Tunnel.

Bottom left: The very fine 0.15mm phosphor bronze radiator grille on Scott's DXC, courtesy of Mark's Model Works.

Bottom right: Scott's conversion work to turn a South Dock 56ft passenger car into an AF class car-van.

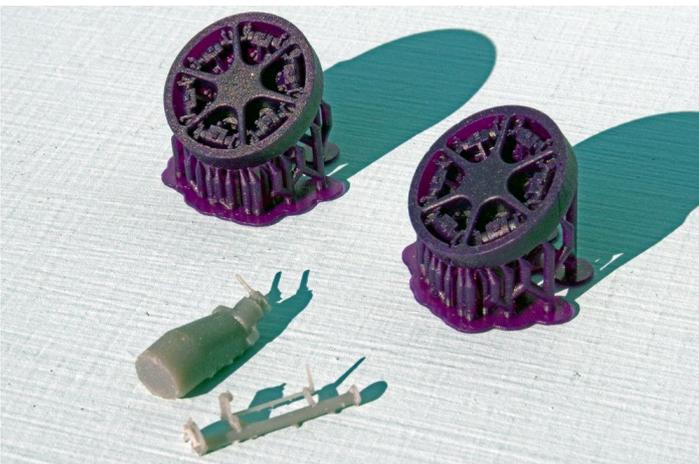
## Other's modelling



Nice paint job, Jessy Blunsdon. Not a complete stranger to pin striping tape, Jessy found it was just the right width to use as masking the tiger stripes on the ex-Roger Bennetts' Dsc's noses.



Now fitted with a Loksound decoder by Kelvin Barry, Bryan Lawrence's nicely weathered OnLine model of AB803 now sounds as well as it looks.



Trevor Corrin's latest 3D prints from Jason Horne CAD files are, Ed driving wheel centres (top), and a KB Westinghouse brake stand. Confession, your scribe does not know whether both parts comprise the brake stand or whether the more spindly part is something else. ☺

### July roll call:

Neil Andrews	John Dudson	David Maciulaitis
Colin Barry	Jason Horne	Tim Marshall
Celyn Bennet	Peter Jamieson	Brent O'Callahan
Peter Bennet	Bryan Lawrence	Peter Ross
Jessy Blunsdon	Kevin Leigh	Scott Shadbolt
Trevor Corrin	Tom Lynch	Wayne Williams



John Dudson scratchbuilt this fine model of the Monk family house near the top of the Rewanui incline. After it suffered some accidental damage it fell to John to do the repairs and it's now as good as new again.

## TrainZ substitute



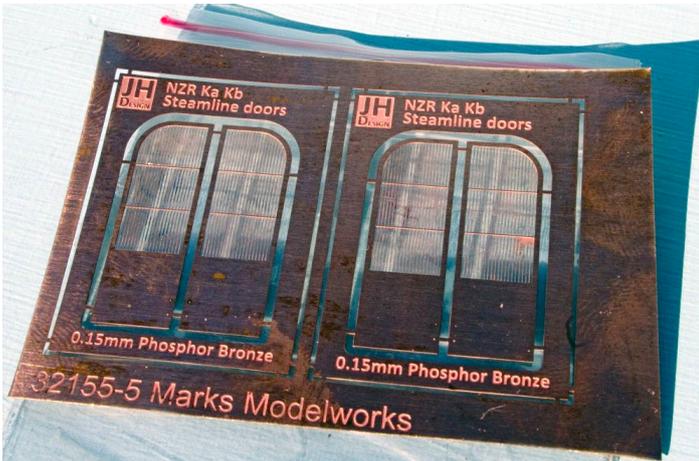
With TrainZ cancelled *The 80% Club* held an impromptu modelling weekend at Colin Barry's. Top: Colin and Tim Marshall striving to get the average up, while (lower) Richard Poff does his best to keep the record intact.

## More stuff



Top: One of the small accessory buildings Colin Barry has been building for his Rewanui layout.

Lower: A handy jig that Colin made to aid in keeping his buildings straight and square. Weights (lower right) hold two walls in place ready for gluing.



The beautifully fine front door grilles for Jason Horne's 'Streamstyled' Kb.



Another systems failure. I didn't get a note of who brought this bottle of Birchwood Casey Brass Black, my guess is Jason Horne. Apologies if not. Birchwood Casey products are sold in gun shops but I could not find any online in NZ. Whether it will be any better than Perma Blue remains to be seen. Indicative price, around \$35 (Gun City).

## The news from Lake Waikaregona Nelson

That's right, our itinerant member, **John Atkinson**, has returned from his globetrotting and put down roots back in NZ. The only problem for us is that he's chosen Nelson.

More news of John himself, no doubt, when he's settled in but leading up to this momentous step in the admirably short period between December 9th 2019 and June 3rd this year he completed building a North Yard A. Not only completed it but in the process made major alterations, including a new roller bearing-equipped chassis.

You can read all about the whole project on John's blog: <http://lostlapiaz.com/page12848404.html>, but here's a couple of tasters (pics all from the blog):



The finished loco. No doubt for page design reasons the bottom of the photo got cut off.



The sides for the new chassis cut from 0.5mm brass resting against the old diecast one.



A roller bearing and special retainer made by NZ Finescale.

"It only occurred to me after I'd finished, that since I scratchbuilt the frame and a lot of the details too, I've learned enough to do something I've always wanted: make a locomotive in brass, by hand." — *John Atkinson*

# A mini masterpiece from John Dudson



Take the \$18 Wills 1:76-scale Greenhouse kit, which starts off not like this photo from the Peco catalogue, but as separate walls, roof panels and glazing.



Assemble it nicely and then add deeper foundations and a full height door for 1:64 scale. Now you're on your way.



But a greenhouse sits out in all weathers right? This one's made of wood and painted. After a while it's going to get a bit grubby and the paint's going to start to peel ...

There's more to a mini model than you thought, isn't there?



Next, think about the greenhouse's purpose, to grow beautiful flowers maybe?



And someone to lovingly tend those beautiful flowers.

*John Dudson photos*