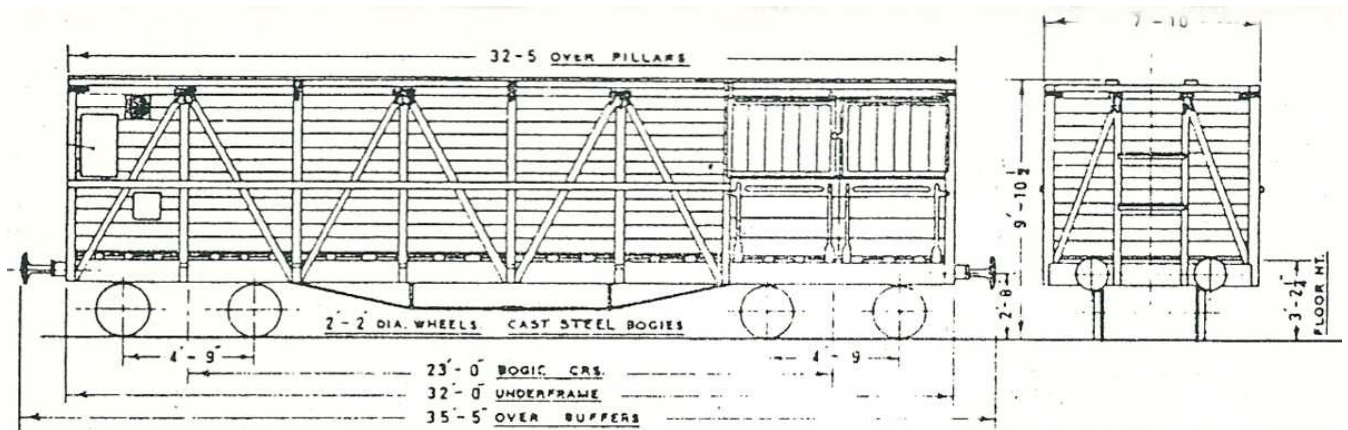


The BTR version of the KA Class – Cattle Wagon



Drawing used to make the model which is 1/24th scale.



Prior to switching from HO scale to G scale, Geof had several models made by WUISKE MODELS, QLD.

Their website provides photos of these wagons that prove very helpful in modeling in G scale.



A real wagon photographed at Linville, Qld, depict such a wagon in dilapidated condition in 2014.

The BTR version of the KA Class – Cattle Wagon



Detail at connections and brackets are revealed to attain the best possible model replication.



Close up detail was necessary to get the lap detail for the side and end post and slats just right.



Reference to both, the drawing and the photographs was helpful in proportioning the model.

The BTR version of the KA Class – Cattle Wagon



Detail at the Doors proved invaluable to accuracy when modeling these wagons.

These wagons were originally painted RED in the days of steam locomotives, then GREY into the 1980's.



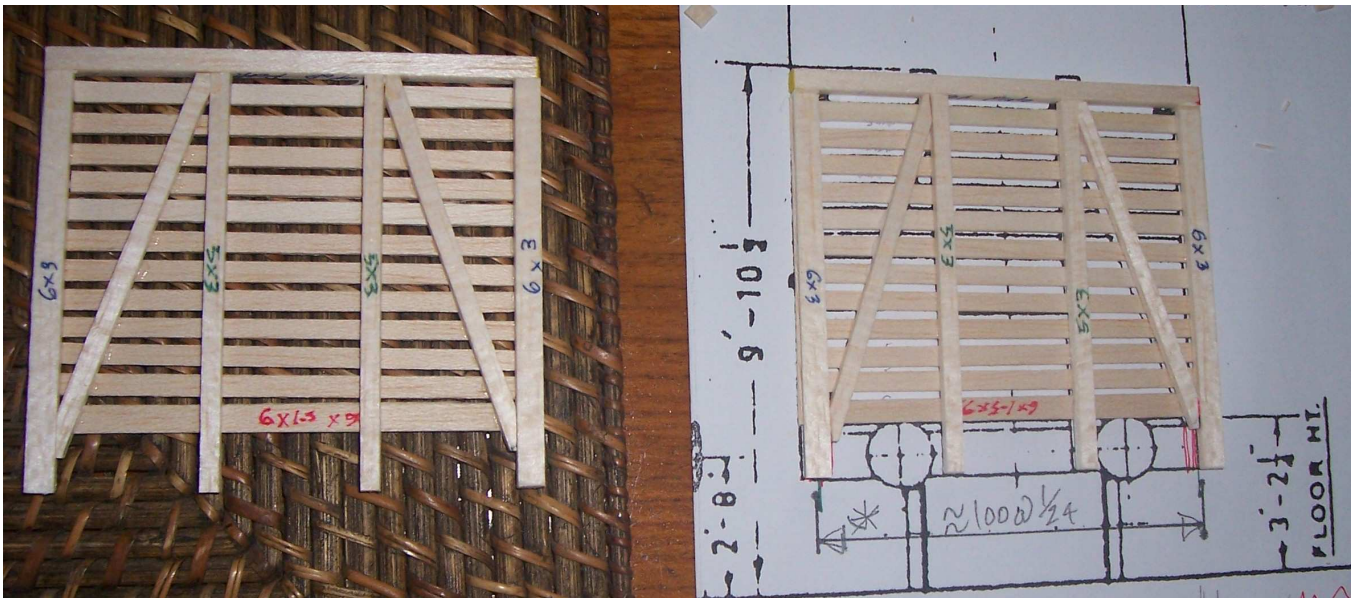
C17 loco & cattle train 'somewhere' in Queensland during the period when these wagons were RED.



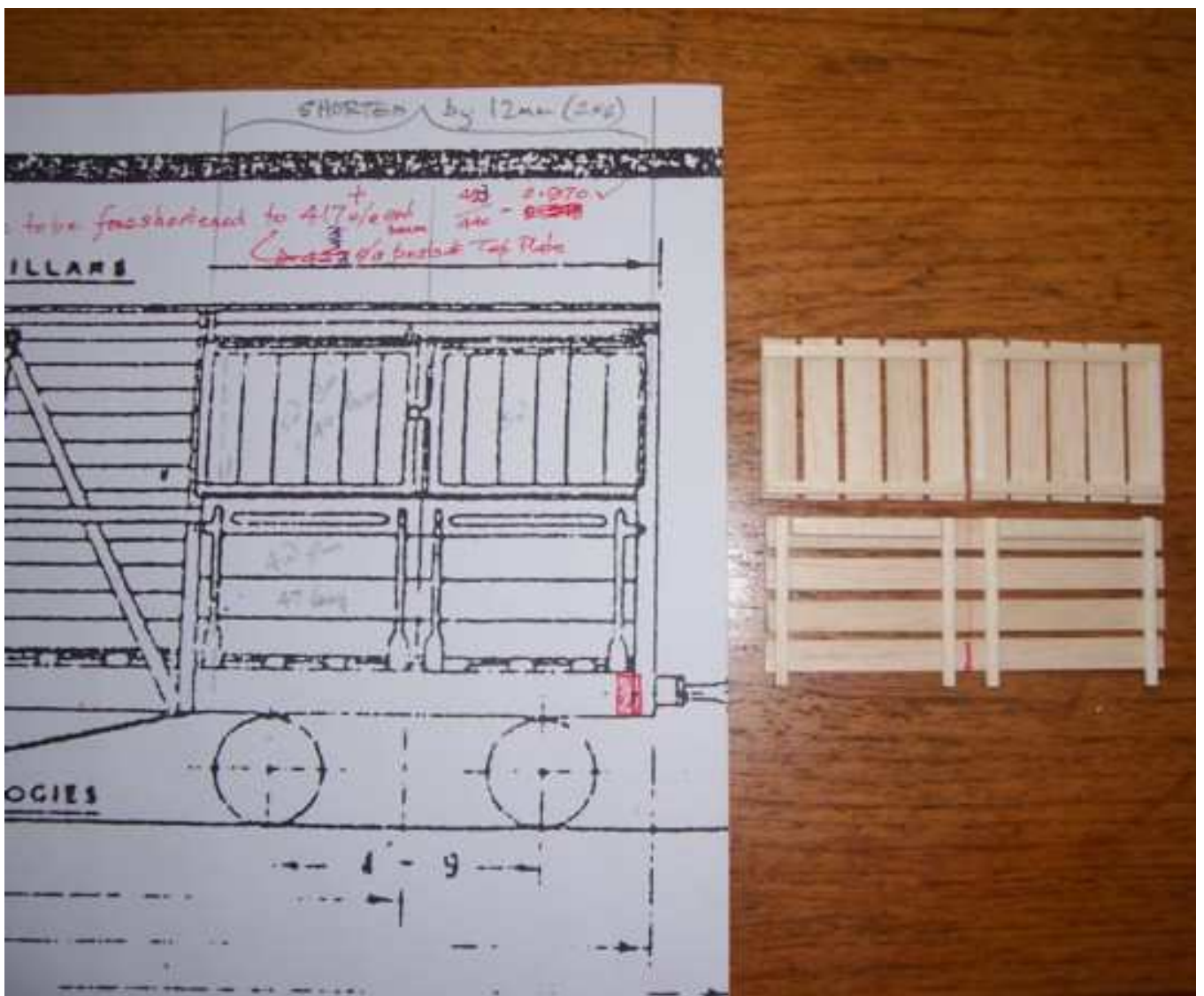
A commercially available Oaustkits brand O scale model in the RED colour scheme.

The BTR version of the KA Class – Cattle Wagon

The modeling begins.



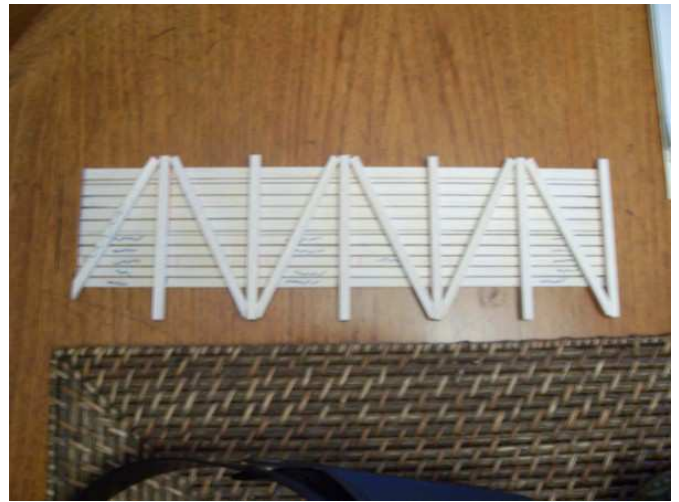
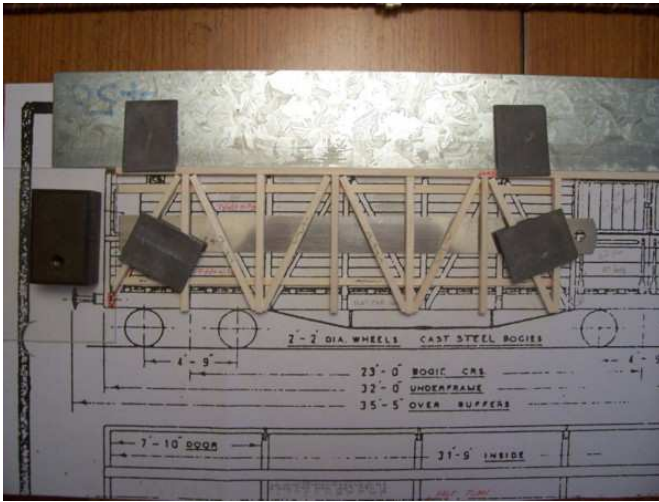
The End Walls were laid over the scale drawing to attain best proportions.



Door component sub-assemblies.

The BTR version of the KA Class – Cattle Wagon

To best fit the BTR's "interchangeable flat wagons", models are foreshortened from 440mm to 420mm.



The model in progress laid over the drawing with foreshortened side apparent.



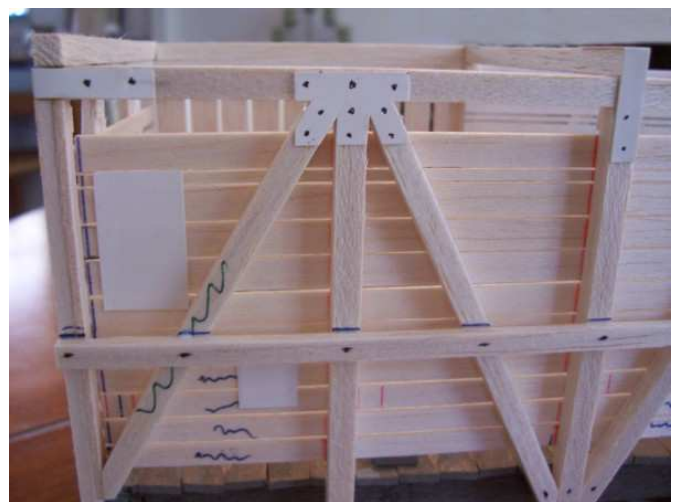
Door sub-assemblies in place.



Ready to add details such as brackets.



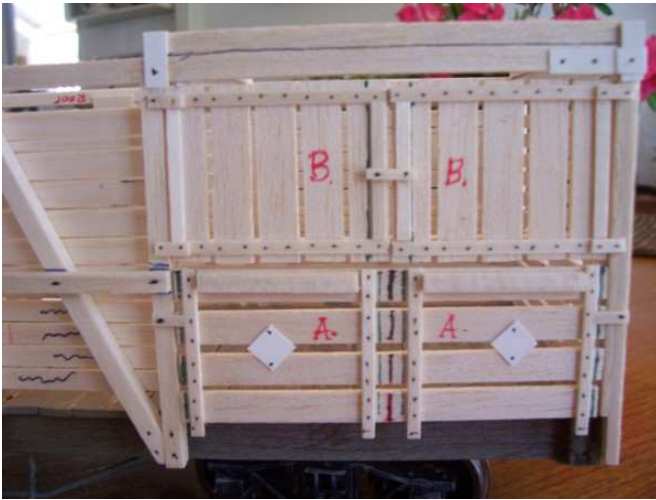
Cardboard has been used to replicate the Brackets. B,N&W detail will be added on black dots.



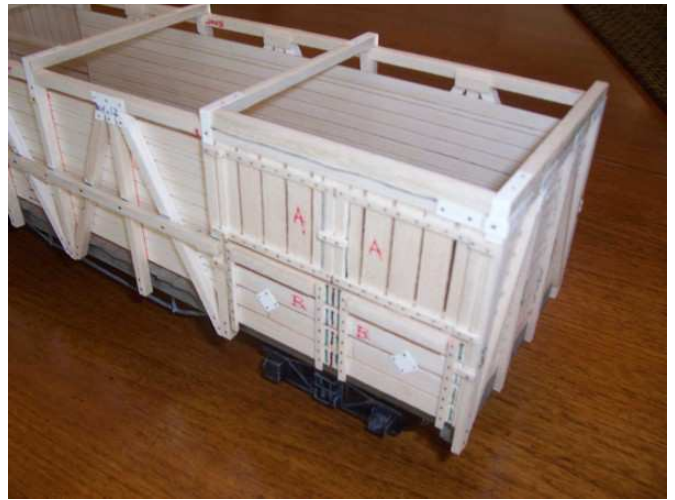
B, N&W: Bolts, Nuts and Washers will be replicated by dress makers pins inserted in holes drilled at each black dot location. This is tedious, time consuming and yet very satisfying when completed.

The BTR version of the KA Class – Cattle Wagon

To best fit the BTR's "interchangeable flat wagons", models are foreshortened from 440mm to 420mm.



Door details with brackets and B,N&W locations.



Starting to look like a real one now.



Ready to start painting then weathering.



So do I now build three (3) more????? – Maybe!!

Next to add running boards on roof.

The BTR version of the KA Class – Cattle Wagon



Buffers and couplers are yet to be added.



Next all the black dots are drilled out with 0.7mm diameter holes.
Dress makers pins are then inserted to represent bolts, nuts & washers.
On the inside, edge snips are used to cut off the excess pin shafts that protrude.

The BTR version of the KA Class – Cattle Wagon



Painting in process.



The base relief that the pin heads 'show' accentuates the bolt, nuts and washers.

