



Small Rolling Stock with Character

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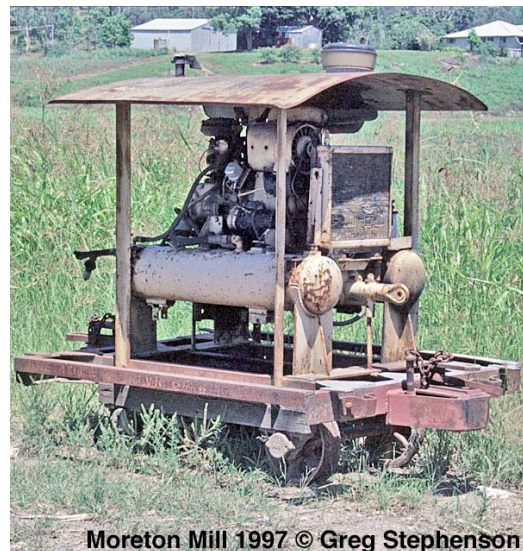


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Presentation Definitions

- Shire/cane/branch line, industrial
- ~20' max length
- Modelling in HOn30, On30, SM32
- Kit, kitbashing and scratchbuilding
- Narrow gauge up to/including 3' 6"

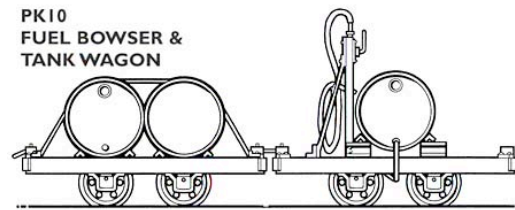
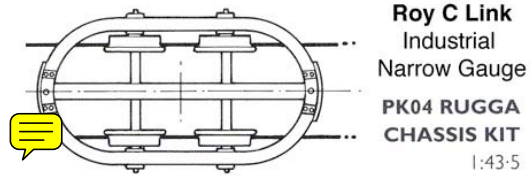
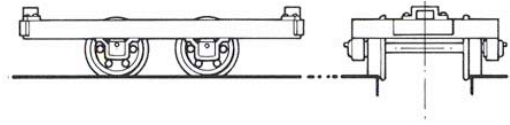


Moreton Mill 1997 © Greg Stephenson



KISS: Keep it simple...

- Modelling always a **compromise!**
- Photo-realism or **impressionistic?**
- Specific **prototype** or **freelance?**
- Modelling based on **adapting** from many sources



NMRA On30 Gauge with my Gauge, based on AMRA Brisbane practice, superimposed. Background On30 diorama



Australian Narrow Gauge Convention: Small Rolling Stock with Character



Pleystowe Mill, stored at North Eton Mill, 2000

Greg Stephenson, photographer



Australian Narrow Gauge Convention: Small Rolling Stock with Character



Ex-Moreton Mill, tool wagons, 2007 at Durundur Railway (Woodford)



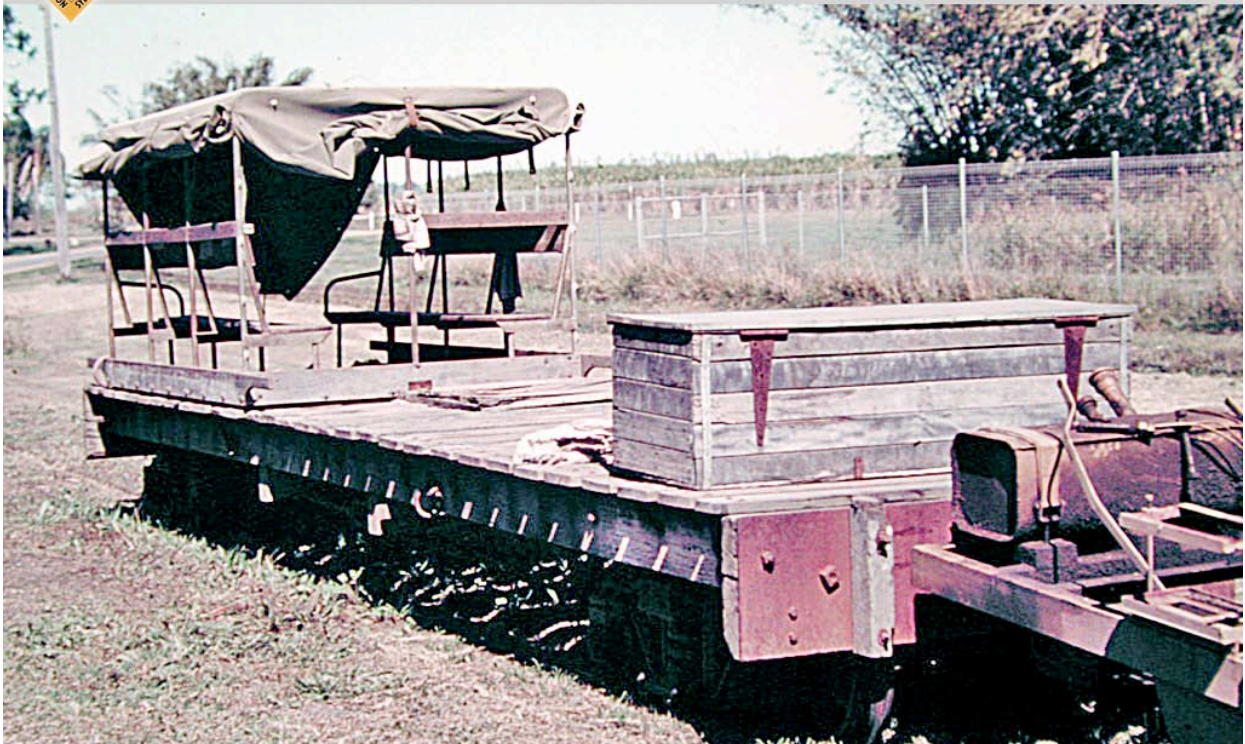
Australian Narrow Gauge Convention: Small Rolling Stock with Character



Bundaberg Sugar, bottom opening ballast wagon, at ASCR 2007



Australian Narrow Gauge Convention: Small Rolling Stock with Character



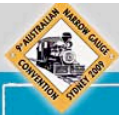
Fairymead Mill, 1981

Greg Stephenson, photographer



My Modelling

- Small home layout began HO (mixed traffic & logging)... now On30 shire/ cane with HO logging branch
- Displays A4, 16" x 24", 20" x 24"
- Future SM32 display & garden railway



190.

QUEENSLAND RAILWAY
MECHANICAL ENG. BRANCH
INNISFAIL TRAMWAY 2' 0
7' BRAKE VAN



Not just aging...

- HOn30 displays too small for viewing under typical museum lighting
- Eyesight/age HO/HOn30 --> change to On30
- Now building On30 display modules



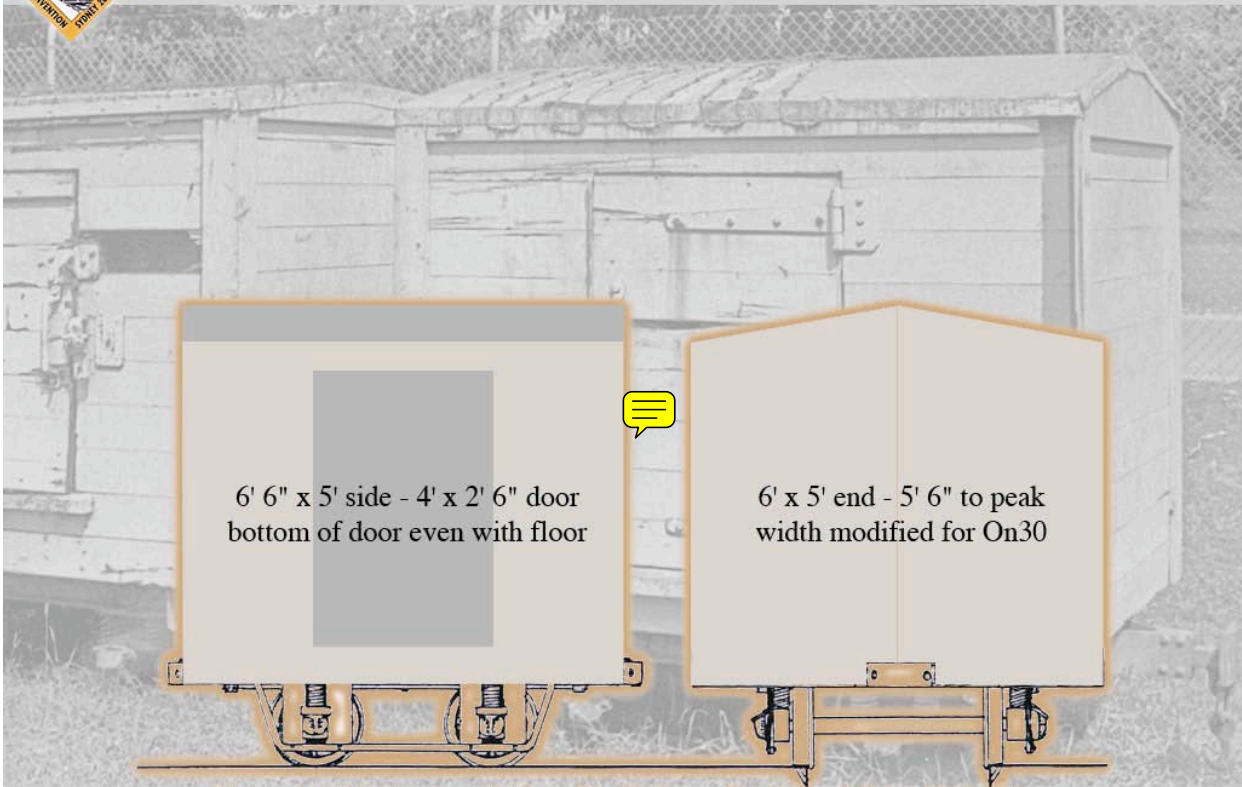
Scratchbuilding/Kitbashing

- HOn30/On30/SM32 use track-related items from N/HO/O
- Freelance/realism: “Does this model or scene show the world as it was or might have been?”





Australian Narrow Gauge Convention: Small Rolling Stock with Character



6' 6" x 5' side - 4' x 2' 6" door
bottom of door even with floor

6' x 5' end - 5' 6" to peak
width modified for On30

Conceptual design overlaid on Jim Fainges © wholestick truck drawing

Lautoka Mill, Fiji: 'insulated' meat vans, 1963

John Teichmoeller, photographer



Australian Narrow Gauge Convention: Small Rolling Stock with Character



Fiji meat van: RJ Models On30 Moreton Mill wholestick truck underframe and scale lumber



Australian Narrow Gauge Convention: Small Rolling Stock with Character



Marian Mill, 1986

Greg Stephenson, photographer



Australian Narrow Gauge Convention: Small Rolling Stock with Character



Mossman Mill, Mowbray area, 1994

Greg Stephenson, photographer



Australian Narrow Gauge Convention: Small Rolling Stock with Character

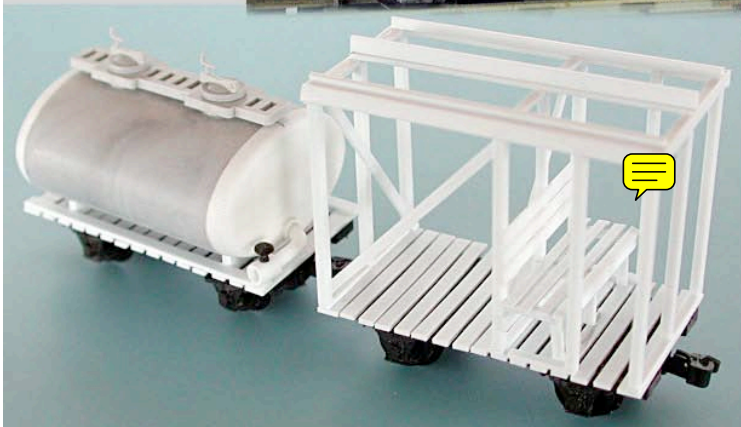


Farleigh Mill, navy transport, 1997

Greg Stephenson, photographer



Australian Narrow Gauge Convention: Small Rolling Stock with Character



HOn30 kitbash/scratchbuilt on Peco N scale wagon chassis kit



Australian Narrow Gauge Convention: Small Rolling Stock with Character



Ex-Moreton Mill, Atlas Copco compressor on wholestick frame, 2007



Australian Narrow Gauge Convention: Small Rolling Stock with Character



Ex-Moreton Mill, gas car, 2007 at Durundur Railway (Woodford)



Australian Narrow Gauge Convention: Small Rolling Stock with Character



Proserpine Mill, 1997: weed sprayer, ballast hopper, bottom dump mill wagons

Rob Nesbitt, photographer



Australian Narrow Gauge Convention: Small Rolling Stock with Character



Bundaberg Sugar, Ballast plow, at ASCR 2007



Australian Narrow Gauge Convention: Small Rolling Stock with Character

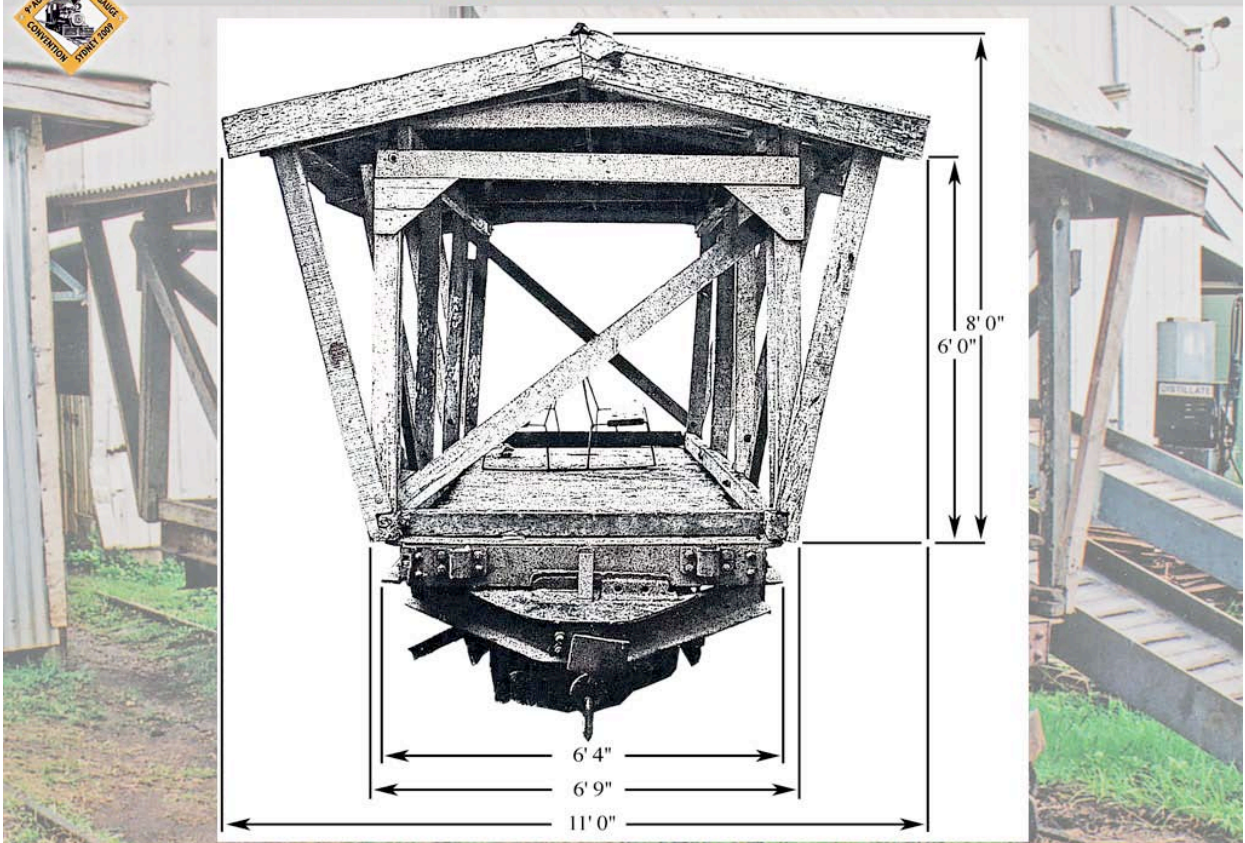


Navy transport, Navo Fiji

Brad Peadon, photographer



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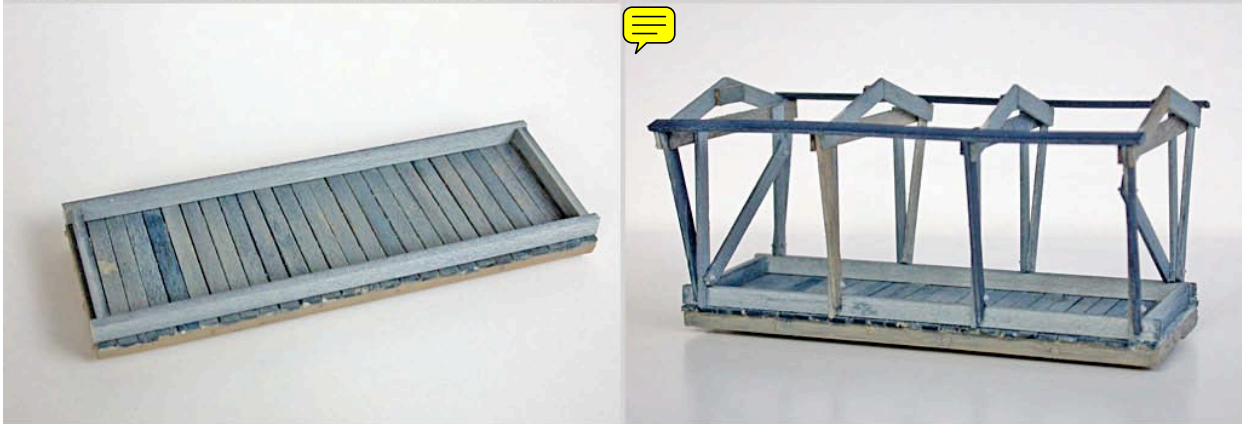
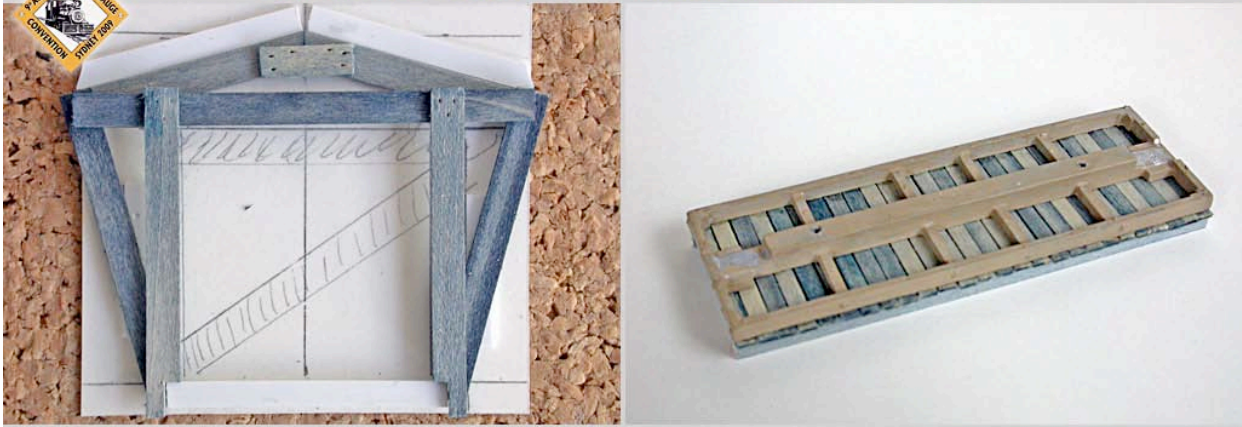


Navy transport, Navo Fiji

Brad Peadon, photographer



Australian Narrow Gauge Convention: Small Rolling Stock with Character



Scratchbuilt superstructure on Mountain Blue 18' 3" x 6' 4" On30 white metal underframe



Australian Narrow Gauge Convention: Small Rolling Stock with Character



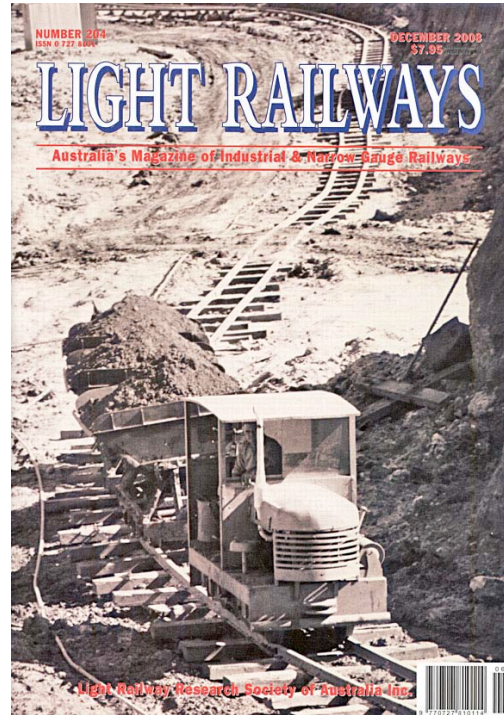
Scratchbuilt superstructure on Mountain Blue 18' 3" x 6' 4" On30 white metal underframe



Australian Narrow Gauge Convention: Small Rolling Stock with Character

Not just cane...

- Mining, firewood, etc
- Brickworks, smelters
- Sewage works
- Construction (dams, tunnels, rail, etc.)
- Wharves, munitions
- Weed sprayers and burners, navy, etc.



Australian Narrow Gauge Convention: Small Rolling Stock with Character

Passenger Stock

- Tourist, museum or working line?
- Rail motors were used everywhere with potential mechs in all scales/gauges
- Even quite modern lines would still use older carriages, etc.





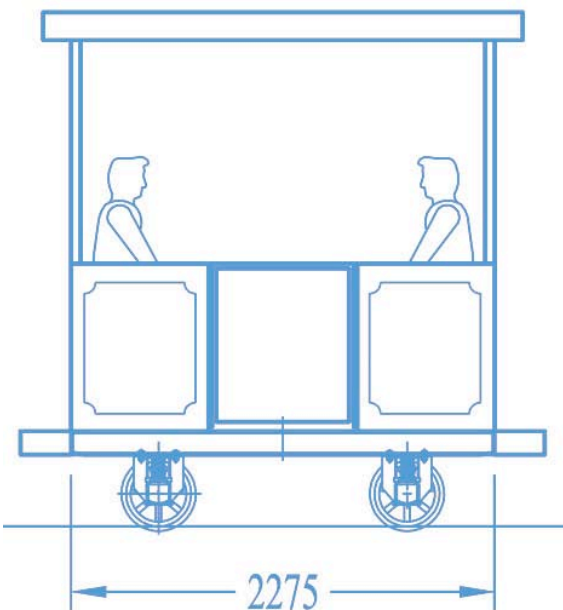
Australian Narrow Gauge Convention: Small Rolling Stock with Character



Tourist cars from St Helens Island, now relocated to the Durundur Railway (Woodford)



Australian Narrow Gauge Convention: Small Rolling Stock with Character

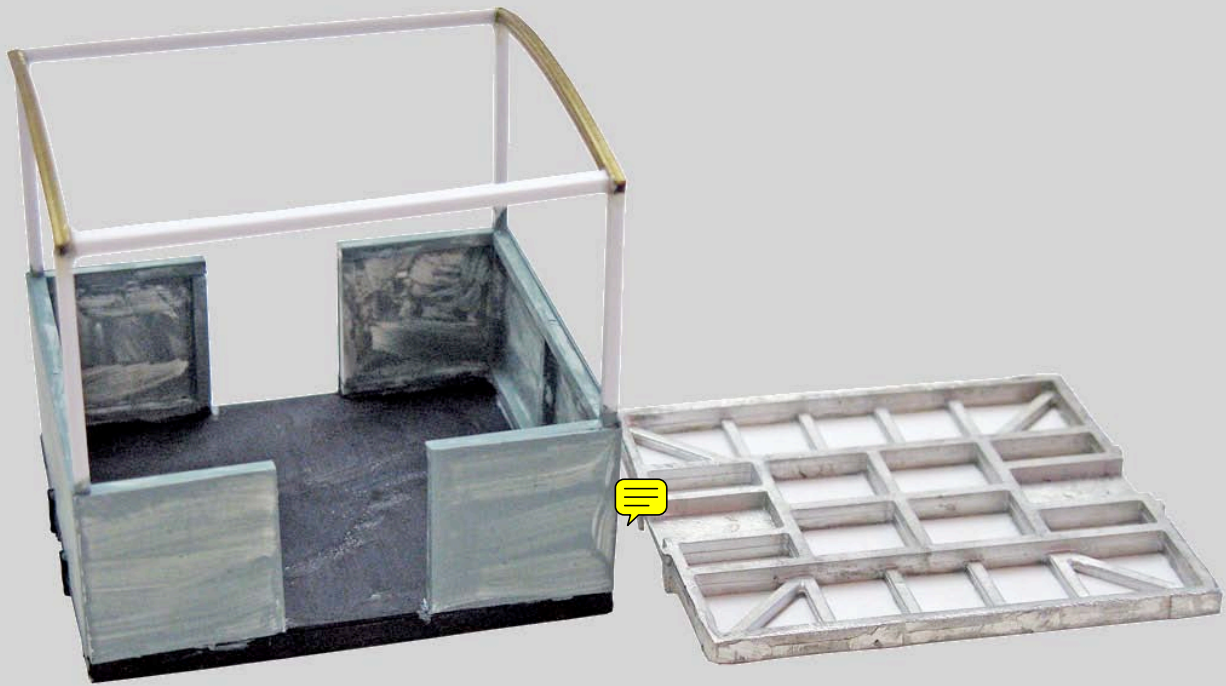


Australian Sugar Cane Railway, Bundaberg

Ross Driver, draughtsman



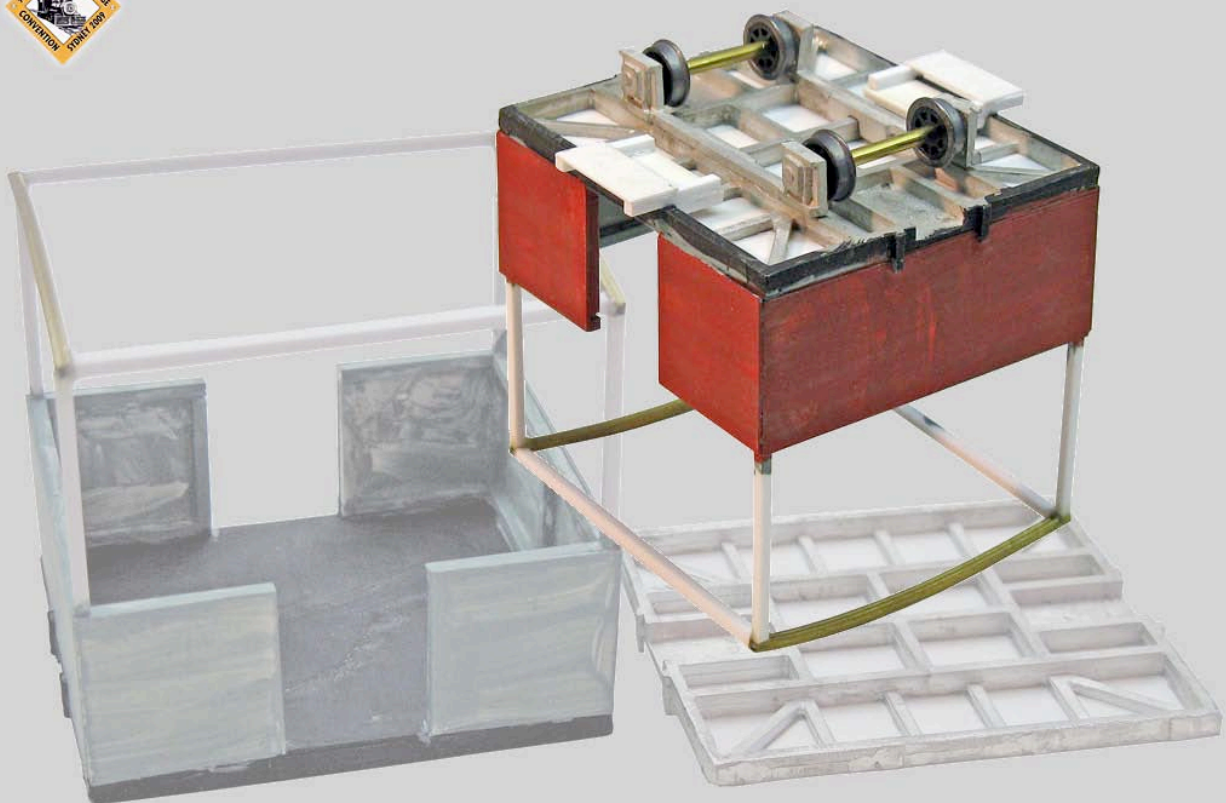
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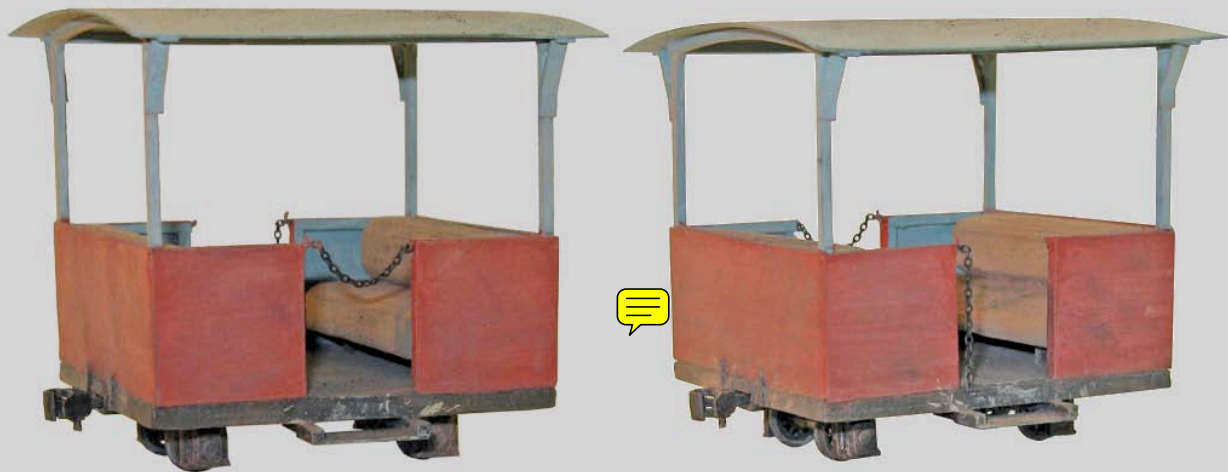
Styrene and brass superstructure on a RJ Models Moreton Mill cane bin underframe



Australian Narrow Gauge Convention: Small Rolling Stock with Character



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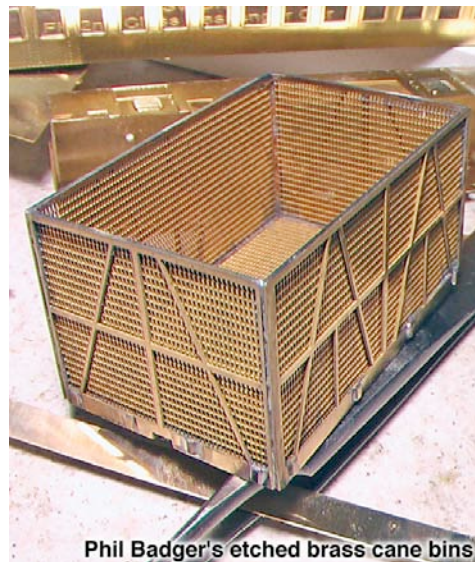


Styrene and brass superstructure on a RJ Models Moreton Mill cane bin underframe



Models in Quantity

- Jigs, masters and casting for 2-10
- Quality masters or digital drawings for suppliers: cast, etched brass, injection moulded styrene, etc.
- Costly in time & \$\$\$



Phil Badger's etched brass cane bins



Narrow Gauge Inspiration

- Thematic modelling lets me cross eras and regauge stock (think regauged & rebuilt DH locos for the cane railways)
- What's realistic for my semi-bankrupt railway/tramway?



QR explosives wagon, Caboolture

Bill Blannin, photographer



Australian Narrow Gauge Convention: Small Rolling Stock with Character



QR Grover's bogie butter wagon

Bill Blannin, photographer



Australian Narrow Gauge Convention: Small Rolling Stock with Character



QR horse wagon, Mayne

Bill Blannin, photographer



Australian Narrow Gauge Convention: Small Rolling Stock with Character



QR standard cattle wagon, Normanby, 1977.

Bill Blannin, photographer



Australian Narrow Gauge Convention: Small Rolling Stock with Character

Happy Modelling!

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