## From Field to Mill: Modelling Cane/Railways

## Lynn Zelmer

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# <sup>°</sup> Industry background <sup>°</sup> Modelling techniques <sup>°</sup> Modelling challenges

## SUGAR TRANSPORT ONLY BEYOND THIS POINT

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### Queensland Cane Districts

Mossman-Musgrave Atherton Tablelands Cairns Innisfail-Tully Herbert Burdekin Proserpine Mackay-Sarina

> Bundaberg Maryborough Sunshine Coast (Moreton) Brisbane-Rocky Point

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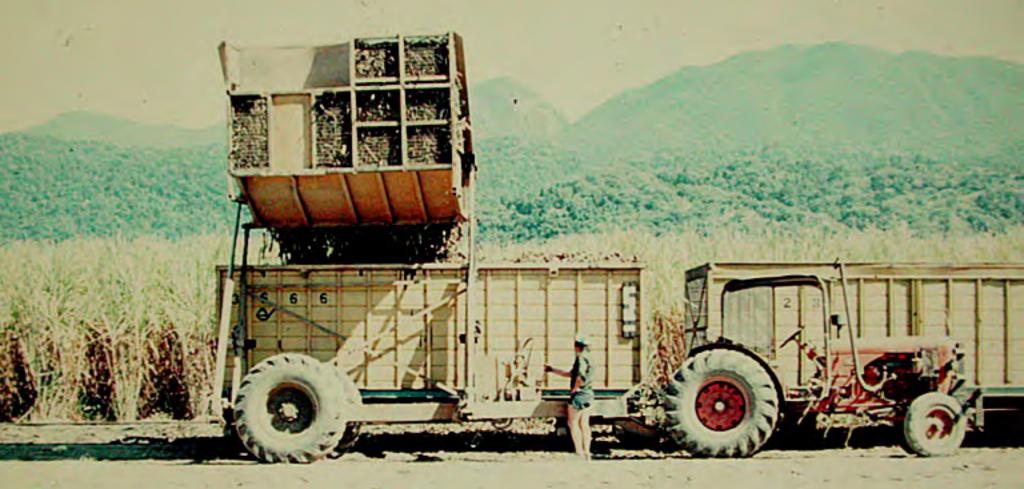












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### CENTRAL Modelling From Field to Mill: Modelling Cane Railways - Modelling the Railways of Queensland Convention 2002 **Operations and Maintenance**

Heatey Deport (Isly Mill) photo by Greg Stephenson, Isis Mill documents from the Carl Millington Collection courtesy Isis Mill

#### NOTICE TO LOCOMOTIVE. DRIVER, TRAFFIC OFFICERS AND CANE INSPECTORS

Postal address PM Chiders Queerale

Telephone (07) 45 107341

From today load limits will apply to locomorives operating on sections of mark within the network handing full bins. These load limits must not be exceeded without the

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### CRUSHING PRIORITY SHEET

DRIVERS ARE TO RECORD NUMBER OF BINS 2 NAME OF LOOP OR SIDING WHERE FULLS STORED. Fold along line. Place consignment notes insid Either hand consignment notes to next driv send to weighbridge. Cane is to be shunted to full yard and crust order of lowest priority number. . FOLD RUN LOCO STORED AT NO. OF BINS PRIORITY NO. ALWAYS PULL THE RAKE WITH LOWEST P UNIT DESCTRATEIC OFFICER ADVISES DIFFI

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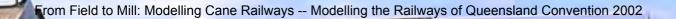
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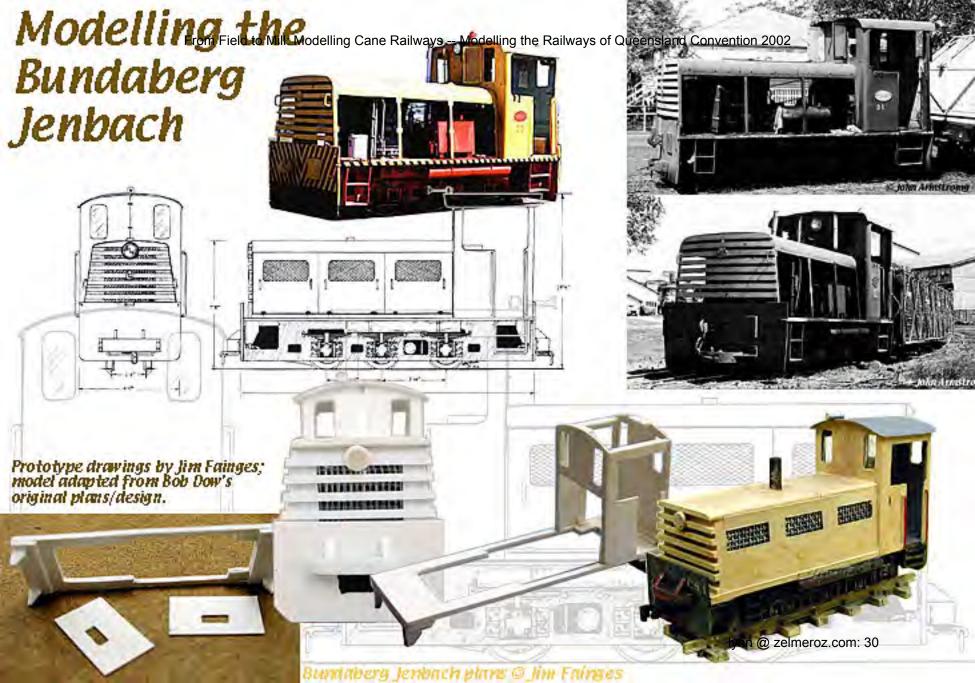






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## Modelling della uerans lain d'aswas aunen Roadin ways Brake Vans

Cane bins on Queensland cane railways lack brakes, thus the need for radiocontrolled brake vans, normally positioned at the end of the rake, to supplement loco brakes.

Prototype photos by Greg Stephenson.

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### Modelling Queensland Cane Railwaysention 2002 Transporting Sugar

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Prototype photos by Chris Hart and Greg Stephenson

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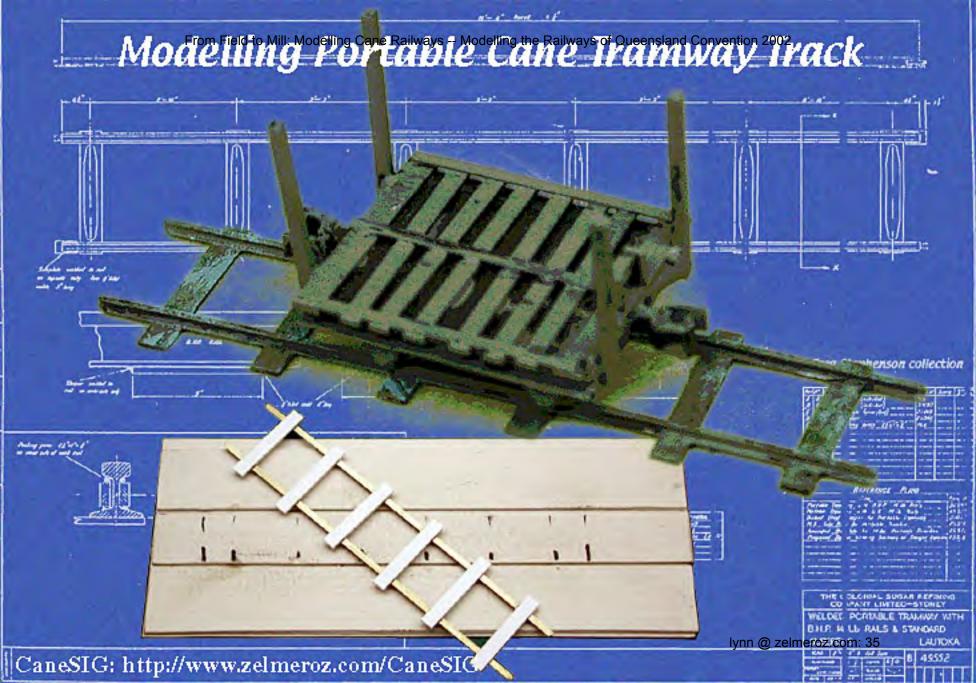
Models and prototype photo used for artwork by Greg Stephenson

WASH OUT TANK

SPRAYS AFTER USE

### Modelling Mthen Receiver Moy 16 to Five Queen Soland 2002 Yes, mixed trains ran on some cane tramlines!

The Mapleton Tramway passenger van blueprint is adapted from a Maroochy Shire Council drawing in the Greg Stephenson collection. The H0n30 passenger van was imagineered from it and crew/tool vans similar to the one in this 1997 Farleigh Mill photo by Greg Stephenson.



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SANDY

'Petrie', a coal-fired 16 mm scale Fowler for 32 mm gauge. Built and photographed by Steve Malone.

PETRIE

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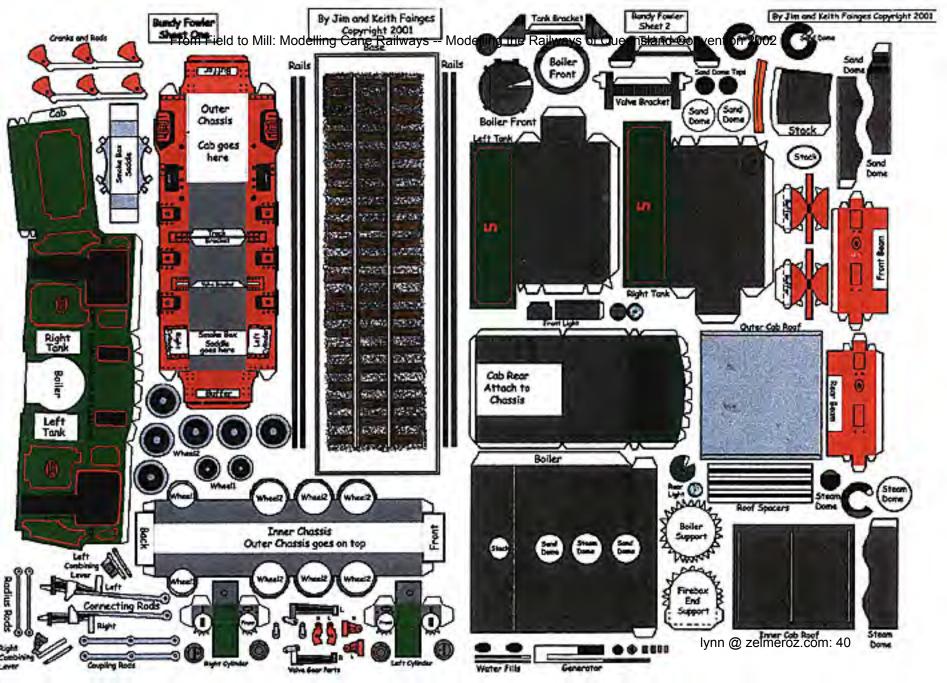
HOn30, Fap Alorch Hobbies for Bachmann F7 mechanism

Tom's Model Tractors c/- Tom Badger 155 McLeod St Condong NSW 2484 Ph (02) 66725035 e-mail: tomb@norex.com.au

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**Microsoft Train Simulator Cane loco and system Computer and console** 10-12 km track 4 & 6 ton bins Small loco Support facilities (loco sheds, etc.)

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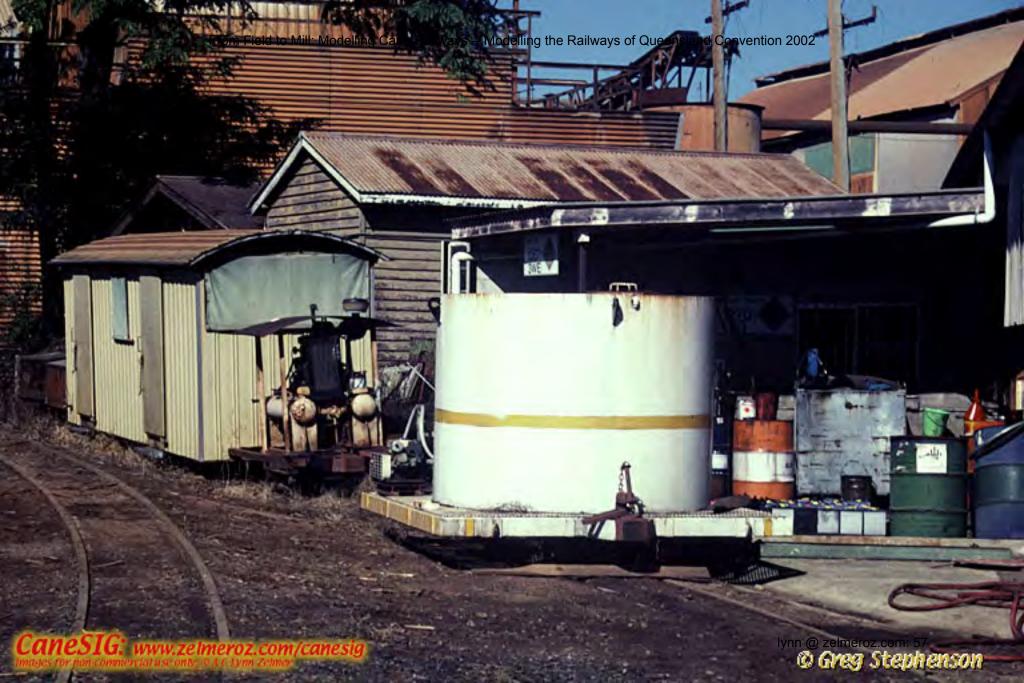


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