

# ***The New Zealand Railway Observer***

ISSN 0028-8624

Volume 66

Issues 294 to 299

New Zealand Railway and Locomotive Society Incorporated  
PO Box 5134, Lambton Quay, Wellington 6145, New Zealand

## **Principal Contents**

	<i>Page</i>
The Value of Long-distance Passenger Rail Services .....	5
The Tale of Two Tunnels – Turakina and Fordell.....	11
Track Reconstruction in Auckland and Wellington .....	17
Railways and Sheep – Part One.....	45
The J Class 2-6-0 Locomotives .....	51
Infrastructure Improvements on the West Coast.....	58
Invercargill's Conon Street Rail Crossing.....	68
The G Class Pacific Locomotives .....	85
Bridge 105 Midland Line .....	91
Kaniere-Hokitika Sawmills .....	96
Railways and Sheep - Part Two.....	105
Vulcan Railcars and Frichs Engines – Part One .....	125
The Wellington Upgrade is on Schedule.....	133
A Day on the Rimutaka Incline in 1955.....	136
Some Aspects of the Construction of the Otago Central Railway.....	143
A <sup>B</sup> 608 Restoration Progress .....	151
The 1974 Proposal for an Auckland Rapid Transport System.....	165
KiwiRail Reports on 2008-09 .....	171
The Philips Special Revisited .....	174
Otago Central Celebrations .....	176
Vulcan Railcars and Frichs Engines – Part Two .....	180
A Good Year for Tranz Scenic.....	185
The Current Liveries in Use on KiwiRail.....	188
Restoring NZR H-Class Cattle Wagon No 1532 .....	190
The Mount Egmont Branch Line .....	205
Rails into Central Otago – 130 Years On.....	214
The New Arahura Rail-Road Bridge .....	226
Early Days on the Dunedin and Port Chalmers Railway .....	231
Where is this Bridge? .....	232

## **Research Notes**

No 145 Interesting NZR Information Circulars from the 1940s.....	10
No 146 A Vulcan at Sea Forever .....	56
No 147 An Historic Photograph .....	108
No 148 The Philips Special.....	141
No 149 A Bit of a Spin in the Tararua District.....	183
No 150 Small But Perfectly Formed - Well Almost.....	212

## **Regular Features**

Book and DVD Reviews .....	37, 77, 116, 157, 198, 238
Down at the Station .....	30, 72, 110, 153, 193, 234
From the Top of the Raurimu Spiral.....	4, 44, 84, 124, 164, 204
Letters to the Editor .....	35, 74, 114, 156, 196, 237

## INDEX

### Awards

FRONZ Awards 2009	11
KiwiRail Wins Safety Award	112

### Authors:

Ballment, Hugh	136
Barry, Colin	91
Boult, A A and Rous Martin and McGavin, Tom	51
Bullock, Ian	45,105
Boulter, Reg and Wignell, Don	5
Carter, Graeme	96, 185
Cowan, Bill	24, 143, 231
Christiansen, Arger	125
Fentz, Hans Henrik	130
Haydock, Ken	232
Hungate, Henry	190
King, Murray	21
Luke, David	188
McClare, Graeme	10, 56, 108, 141, 174, 183, 212
McIver, Andy	151
MacIntyre, Iain	226
Mather, Noel	85
Prebble, Bill	11
Taylor, Bruce	135
Tombs, Evan	68
Turner, David LA	58, 214

### Book and DVD Reviews:

#### Books –

Addington Railway Workshops (Keith Brown)	116
Journey to the Pass (Stephen and Matthew Wright)	117
New Zealand Railway, Tramway and Bus Bibliography (Sean Millar)	37
Railway Stations in the Landscape (Sean Millar)	117
Railway Stations of the Upper South Island and Railway Stations of the Central & Lower South Island (both by Sean Miller)	157
Roll Back the Years (Ron Cooke)	118
Signalling and Interlocking at Frankton Junction 1897-1987 (JAT Terry)	37
The G'Day Country Redux (David Gill)	118
The Loco Man's Life 1950-1990 (Derek Brown)	199
The New Zealand Railway and Tramway Atlas (Quail)	198
Tram Images of a Journey Through Australia and New Zealand (Hugh Ballment)	77
Wellington Transport Memories (Geoffrey Churchman)	37
<b>DVDs –</b>	
(all by Majik Video Systems)	
2008 Last Spike Rail Festival	38
Roaming the Rails – Vol 1	158
Roaming the Rails – Vol 2	238
NZ Rail Scene #58	77

NZ Rail Scene #59	157
NZ Rail Scene #60	198
NZ Rail Scene #61	238

### Bridges and Viaducts

Arahura Bridge	73
Arahura Rail - Bridge Opens	235
Arahura Rail Bridge	94
Bridge 105 Midland Line	91
Midland Line Bridge Replacement	32
New Arahura Rail-Road Bridge	226
Where is this Bridge?	232

### Carriages

New Carriages to be Built	31
Rebuild of a Gumdiggers Carriage	113

### Celebrations

Inglewood Station	195
Otago Central Celebrations	176-179
Rails into Central Otago – 130 Years On	213-225
Weka Pass Celebrations	195

### Construction

Aspects of the Otago Central Railway	143
More Rail Capacity at Lyttelton	235
New Store for Westland Milk Products	112
Rails into Central Otago - 130 Years On	214

### Down at the Station

<i>Observer</i> No 294 –	
Infrastructure Priorities	32
Kiwi the Engine and Friends (Replace Thomas)	33
KiwiRail to Own New EMUs	31
New Infrastructure Unit	31
Wiri Inland Container Port	32
<i>Observer</i> No 295 –	
'Black Maria' Shifted	74
Kiwi the Engine	74
Marsden Point Rail Link	72
<i>Observer</i> No 296 –	
KiwiRail's Business Plan	110
Lyttelton Rail Shuttle	110
Shantytown's Steam School	113
Wiri Inland Port	110
<i>Observer</i> No 297 –	
Dispute over Sturges Road Overbridge	154
Farewell to Russell Paul	155
Heavier Trucks on some Roads	154
<i>Observer</i> No 298 –	
KiwiRail Told to do Better	194
KiwiRail's Viability Questioned	194
Mainline Steam and Parnell	195

Observer No 299 –	
Christmas/New Year Closure in Auckland and Wellington	234
New Names for Lines	236
Tauranga Steam Excursions Delayed	236

### Finance

A Good Year for Tranz Scenic	185
KiwiRail Reports on 2008-09	171
Toll Receiving a Discount?	32

### Freight Services

Bitumen by Rail	112
Boosting Traffic on the Gisborne Line	72
Logs Move by Rail	73
Delay in First Coal Shipment from Pike River	194
Growth in South Island Dairy Freight	153
Lyttelton Port Applies for Coal Yard Expansion Consent	154
More Dairy Freight for KiwiRail	153
More Freight on the Trunk	32
More South Island Freight	112
Potential Freight in Southland Area	194
Railways and Sheep - Part One	45
Railways and Sheep - Part Two	105
Record Volumes of Coal Hauled	111
Record Volumes of Milk Hauled	111

### Heritage and Rail Trails

A Day on the Rimutaka Incline In 1955	136
Bay of Islands Vintage Railway Going Well	236
Good Year for Taieri Gorge Railway	195
Hapuawhenua Viaduct Re-opened	33
Interest in the <i>Kingston Flyer</i>	33
Kettle Park (Dunedin) Future Could be in Doubt	236
<i>Kingston Flyer</i> in Receivership	195
<i>Kingston Flyer</i> Woes Continue	236
Little River Goods Shed	236
Nelson Railway Expands	155
Okaihau-Kaikohu Walkway	33
Rotorua Branch Leased	236
Shantytown Upgrades Workshops	155
The Mount Egmont Branch Line	205
Turntable at National Railway Museum	113
Uncertain Future for the <i>Kingston Flyer</i>	155
Western Southland Heritage Museum	74

### Letters (Subject)

Addington Workshops	116
Conon Street Rail Crossing	114
Fonterra's Mosgiel Complex	237
G Class Locomotives	156, 196
J Class 2-6-0 Locomotive	115
Kawatiri and Carriage A942	74
Long Distance Passenger Trains	75
Manawatu Carriages and Wagons	35
Murupara Branch (2 letters)	75
Murupara Branch	35

Observer 295 (2 letters)	114
Otago Central Railway	237
Rimutaka Railcars	196
Vulcan Railcars (2 letters)	196

### Locomotive Notes and Illustrations:

(Each entry refers to a page where a photograph includes the locomotive listed or a comment.)

### Steam Locomotives

A (old)	240
D (old)	24-29, 74
F	148, 207
H	45/6, 137-40
J (old)	50-6, 184
K (old)	40
L	34
L <sup>A</sup>	91
N	45
T	147
A	34, 139
A <sup>B</sup>	78, 120, 139, 155, 176-9, 195, 233
B <sup>B</sup>	122
G	85/6, 88/9, 156
J	92
J <sup>A</sup>	34, 36, 78, 113
K <sup>A</sup>	16, 30
W <sup>AB</sup>	10, 119
W <sup>B</sup>	210/11
W <sup>W</sup>	34, 81, 95

### Diesel-Electric

DA	108, 184
DC	1, 8, 41/2, 59/62, 65, 171/3, 188, 201
DCCP	19, 66
DE	80, 136
DF	2
DFT	5, 42, 66, 71, 82, 161/2, 171
DG	176, 178
DJ	176, 179
DQ	161
DX	7, 41, 173, 188
DXB	58, 161
DXC	58, 188
DXR	82

### Electric Traction (including EMU)

EF	30, 185
EO	200
EW	141, 175
Drawing Impressions of –	
<i>Matangi</i> units for Wellington and	72
1974 proposed Units for Auckland	165

### Railcars

A Vulcan at Sea Forever	56
RM30 <i>Silver Fern</i> Upgrade	194
<i>Silver Fern</i>	9, 185
Vulcan (RM56) 121, 125, 128-132, 176/7, 179-182	
Vulcan Railcars Frichs Engines	125, 180
Wairarapa Cars	139, 160

## Miscellaneous Locomotive Items

A <sup>B</sup> 608 Restoration Progress	151
D <sup>F</sup> 1501 (E.E.) at Ferrymead	33
DL Locomotives	110, 153
Howard Petrol-engined 0-4-0 at Ongarue	212/3
Hudswell Clarke Tractor No. D592	13
Oamaru Relics	155
Purchase of New Locomotives Approved	31
U <sup>C</sup> Parts for Sale	35, 74

## Miscellaneous

Current Liveries in Use on KiwiRail	188
NZR Information Circulars 1940's	10

## Passenger Services

Historic Photograph – DA on School Special	108
<i>Overlander</i> Now Stops at Taihape	194
<i>Overlander</i> Services Boosted	111
The Philips Special	141
The Philips Special Revisited	174
The Value of Long-distance Passenger Rail Services	5

## Photographs

Rails into Central Otago – 130 years on 214-225	
---	--

## Sawmill Tractors/Locomotives

Ellis Veneer's at Manunui	239
Kaniere-Hokitika Sawmills Ltd.	97-103
Taringamutu Totara	239

## Shipping

Picton Wharf in 1905	190
----------------------	-----

## Stations, Yards and Lines

17 Photographs of Infrastructure Improvements on West Coast	58
Bit of a Spin in the Tararua Railway District - (Woodville Turntable)	183
Early Days on Dunedin-Port Chalmers Line	231
Hints of Line Closures	32
Inglewood Station	195
Invercargill's Conon Street Rail Crossing	68
Planned New Yard at Edendale	235
Stratford-Okahukura Line Mothballed	193
Temuka Yard	194
Track Reconstruction in Auckland and Wellington	17
Turntable at Whangarei	73

## Suburban Commuter Services

### Auckland

1974 Proposal for Rapid Rail	165
Auckland EMUs to be Funded by Public/Private Partnership?	111
Big Dig at New Lynn	111

Delay for Auckland's EMUs	153
Electric Units for Auckland	234
Expressions of Interest for EMUs	31
Helensville Passenger Service to Cease	193
How Many Electric Units will Auckland Get?	193
More Commuter Services	111
New Lynn News	154
New Lynn Trench	73
New Manukau Rail Link	193
New Signalling in Auckland	72
Newmarket and Kingdon Street Station	234
Onehunga Branch to be Opened Next Year	111
Other Auckland News	194
Penrose Station	154
Points Failure at Britomart	31
Underground Loop Tunnel for Auckland	153
Work Progresses on Auckland Network	32
Work Starts on Manukau Branch	110

## Wellington

Final Design for <i>Matangi</i> Trains	72
Johnsonville Line Open Day	32
New Signalling System for Wellington	194
New Stations for Wellington Area	235
Seating Arrangements for <i>Matangi</i> Units	111
Upgrade on Schedule	133
Waikanae Double-Tracking	72
Wellington Commuter Problems	234
Wellington Rail Woes	154
Wellington Update	194

## Dunedin

Commuter Services Trial	33
-------------------------	----

## Hamilton

Hamilton - Commuter Services	154
Hamilton Commuter Services Hopes Dashed	234
Waikato Commuter Services Interest	73
Waikato Commuter Services Interest	111
Waikato-Auckland Commuter Services	32

## Tunnels

Kiwi Tunnel may be Daylighted	153
The Tale of Two Tunnels – Turakina and Fordell	11

## Tramways

Invercargill Trams - Two Photographs	70/1
Trams in Auckland Again	236

## Wagons

H1532 Cattle Wagon Restored	190
-----------------------------	-----