

The New Zealand Railway Observer

ISSN 0028-8624

Volume 70

Issues 318 to 323

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

Principal Contents

Junior Porter at Masterton	4
Problems for the Researcher	9
Wellington Metropolitan Rails' First Year	10
Is the Clifford Bay Terminal Proposal Viable?	14
A Tale of Two Signal Boxes ... Part 1 - Petone	22
A Tale of Two Signal Boxes ... Part 2 - Taita	50
The Ten-Wheel Locomotive in New Zealand	28
Heading for Donnelly's Crossing	45
Cavil Day	56
Rail Freight Flows in 2012	64
Going Solo at Woodside	69
Destination - Sulphur Point	85
The Circus Comes to Town	89
Working the Wellington Car Yards	91
Riding the Forgotten World Railway	95
The Hill Begins at the Top	102, 143
The DQ Class - an Australian Stopgap	125
150 Years of Railways in NZ - South Canterbury Starts Celebrations	133
A Weekend of Celebrations at Pleasant Point	134
Railway's Changing Role from Nation-Builder to Transport Business	148
The Life Story of a Private Siding - the Firestone Papanui Siding	165
Christmas Lost	170
NZ Rail 150	176
The Cabbage Train	185
Train Numbers	186
KiwiRail's Present and Future	205
Rail 150 @ Ferrymead	216
Memories of The Cabbage Train - From the Cab	228
Recent Changes in the Wellington Network	231

Research Notes (All by G. McClare)

No 169, An Early NZR Westinghouse Brake Expert	12
No 170, Reflecting on NZR Steam locomotive Wd 319	62
No 171, Yet More Moving Turntables	109
No. 172, A Vice-Regal Mishap	131
No. 173, What (Almost) Fell Off the Back of a Truck	182
No. 174, To Be, or Not To Be, a <i>Pilgrim</i>	214

Regular Features

Book and DVD Reviews	38, 78, 117, 158, 164, 197, 237
Down at the Station	33, 73, 113, 154, 193, 234
From the Top of the Raurimu Spiral	4, 44, 84, 124, 164, 204
From the Collection Of	18, 58, 98, 150, 188, 210
Letters	36, 76, 116, 157, 196, 236
Obituaries	76, 208
Research Notes	12, 62, 109, 131, 182, 214

Accidents:

Blackball Bridge	196-197
Christmas Lost (John le Cren)	170-175
Dangerous Crossing in Line for Replacement	34, 107

Authors:

Arnold, Robert	22, 50
----------------------	--------

Barry, Colin	56, 102, 143
Boult, A A	28
Candish, Newton	18
Carter, Graeme	205
Cowan, Bill	89
Gifford, Russell	185
Hermann, Bruce	95
King, Murray	64

Le Cren, John	170
Lockley, Rochelle	85
McClare, Graeme	12, 62, 109, 131, 182, 214
McGavin, T A	28
Merrifield, Rob	133
Parsons, David	125
Prebble, Bill	18, 58, 98, 150, 188, 216
Ramshaw, Kevin	148
Riggs, Gary	14
Roberts, Fred	55
Shalders, Bruce	165
Spicer, Don	228
Stratford, Richard	76
Taylor, Bruce	10, 231
Terry, J A T	9
Thomson, Ray	5, 69, 91
Turner, D L A	134, 216

Book & DVD Reviews:

Books

An Identification Key to NZR Steam Locomotive	
Classes (Philip Wrigley)	78
His Own Steam – the work of Bary Brickell (David Craig & Gregory O'Brien)	117
Hyde & Railway (Gary Riggs)	237
Kiwi the Engine and Friends and the Railway New Zealand Railways Stand Alone Mechanical Signal Boxes of the H J Wynne Era 1900-1929 (John Fitzgerald)	197
Rabbits (Karalyn Joyce)	38
Selling the Dream – the Art of Early New Zealand Tourism (Peter Alsop)	38
The Tangiwai Disaster – A Christmas Eve Tragedy	237
The Story of Mainline Steam (Jo Evans)	197
The Truckie Who Loved Trains – the biography of Ken Thomas, founder of Thomas Nationwide Transport (David Wilcox)	117
Wellington – A Portrait of Today and Yesterday (Graham Stewart)	158
Wellington's Railway Stations, a contemporary pictorial (Sean Millar)	198

DVDs

NZ Rail Scene No. 74 (Majik Video)	78
NZ Rail Scene No. 75 (Majik Video)	118
NZ Rail Scene No. 76 (Majik Video)	198
NZ Rail Scene No. 77 (Majik Video)	237

Breakdown Cranes:

Christmas Lost (John le Cren)	170-175
Ford's Creek, Blackball	107

Bridges and Viaducts:

Blackball Bridge	196-197
------------------	---------

Careers:

Going Solo at Woodside (Ray Thomson)	69-72
Junior Porter at Masterton (Ray Thomson)	5-8
KiwiRail's Present and Future (Quinn/Carter)	205-207
New Chief Executive for KiwiRail	114, 193
Working the Wellington Car Yards (Ray Thomson)	91-94

Celebrations:

150 Years of Railways in NZ, South Canterbury Starts Celebrations (Rob. Merrifield)	133
A Weekend of Celebration at Pleasant Point (D L A Turner)	134-141
Exhibition Express	193

NZ Rail 150	176-181
-------------	---------

Circuses:

The Circus Comes to Town (Bill Cowan)	89-90
---------------------------------------	-------

Containers:

New Coal Containers	114
---------------------	-----

Electrification:

Electrification on KiwiRail	207
-----------------------------	-----

Financial:

Budget Good for KiwiRail	113
Call for More Investment	193
Good year for KiwiRail	155
Hope for Napier-Gisborne Line	114
Is the Clifford Bay Terminal Viable? (Gary Riggs)	14-17
KiwiRail Now Two Organisations	34
Mixed Half-Year Results for KiwiRail	33
More Discussions on Gisborne Line	33
No Inquiry into Chinese Purchases	33
Turnaround Plan on Track	73, 205
Viability of Midland Line	33
Wellington Metropolitan Rail's First Year (Bruce Taylor)	10-11

Freight Services:

Destination – Sulphur Point (Rochelle Lockley)	85-88
Memories of the Cabbage Train (Don Spicer)	228-230
More Coal from the West Coast	193
More Freight Through Timaru	75
New Traffic to and from Darfield	74
Pulp Traffic Now Going to Napier	74
Rail Freight flows in 2012 (Murray King)	64-68
Renewed Life for Dargaville Branch	34
The Cabbage Train (Russell Gifford)	185-186
The Hill Begins at the Top – The Blackball and Roa Branches (Colin Barry)	102-108, 143-147
"Short Line" Operations	206

Heritage & Rail Trails:

150 Years of Railways in NZ – South Canterbury Railway's Changing Role from Nation-Builder to Transport Business (Kevin Ramshaw)	148
Ab 745 has a Good Home	194
Broad Gauge Track	216-217
Bush Tramway Club	80
Carterton Station Refurbished	115
Commemorative Sculpture, Ferrymead	235
Ellis & Burnand Tramway Now a Cycleway	34, 35
English Electric Unit in Rotorua	194
Ferrymead Track Gang at Work	217
Forgotten World Adventures	235
FRONZ Awards	115
Gisborne Line Railcruising	235
Glenbrook Vintage Railway Extension	34
Glenbrook Vintage Railway Steam & Vintage Country Festival	80
Glenhope Railway Station to be Restored	156
Good Year for Taieri Gorge Railway	195
Heritage operations on KiwiRail	207
Hauraki Rail Trail Successful	75
KiwiRail to Celebrate 150 Years of Rail	114
Lifeline for Gisborne Line?	115
Kingston Flyer for Sale – Again!	75
Mawheraiti Railway House	194
Plains Railway Acquire Another Locomotive	194

Problems for Gisborne Vintage Railway	75
Problems for the Researcher (J A T Terry)	9
Rail 150 @ Ferrymead (D L A Turner)	216-227
Railway Sculpture Unveiled	235
Rainforest Express Closes	195
Raurimu Spiral Commemorated	75
Riding the Forgotten World Railway (Bruce Hermann)	95-97
Waimea Plains Railway Trust	35

Letters:

Alternative Fuels for Locomotives	196
Blackball Bridge	196
Donnelly's Crossing	116
DQ Locomotives	196
Observer 318	77
Observer 322; Tangiwai	236
Photograph Captions	116
Taieri Gorge Railway and Repairing the Gisborne Railway	36
Ten-Wheeler Locomotives	76
Turntables	157
Virtual Railway	36

Locomotive Notes and Illustrations:

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

Old Bush Locomotives

Heisler	218
Mamaku tramway jigger	159
Peckett 1630	79
Price 151	115

Old Steam

D	135-141, 227
F	45-47, 49, 84, 89, 100, 110, 117
Fa	60
J	60, 89
K	61, 181
L	59, 80
Pilgrim (Canterbury Railways No. 1)	161, 214-215
W	201, 217, 220-221, 227

Steam

A	18, 116, 151, 153, 189, 191
Aa	210
Ab	110, 131, 134-141, 151-153, 166, 186, 211, 212
B	18, 77, 147, 230
Ba	190
C	230
G	18, 116
J	110, 213
Ja	21, 90, 119, 176, 178, 181, 222, 227, 228
Ka	171-172, 179, 211-213, 222, 227
Q	188-189
U, Ua, Ub, Uc, Ud	28-32, 77, 100, 101, 160, 190
W, Wa	81, 102, 104-108, 148, 180
Wab	110
Wd	60, 62, 63, 218
We	56, 57
Wf	58, 218
Ww	48, 56, 57, 202
Y	80
Ab 611, End of Service	230
Ab745 – Free to a Good Home	156

Diesel (including DMUs)

ADx (ex-Perth)	109
----------------	-----

Ds	5
----	---

Diesel-Electric

D (Tasrail & ex-Westrail)	129
DA	69
DBR	109
DC	2, 11, 72, 114, 199, 205
DCP	199
DE	5, 71, 91, 110-111, 224
DF (EE)	82
DF (GM)	109
DFB	114
DFT	42, 114
DG	5, 8, 70, 177, 224, 229
DJ	1, 40, 90, 167, 177, 227
DL	34, 39, 41, 65, 86, 88, 113, 114, 120, 122, 125-130, 176, 200, 205, 207

DQ	73, 121
DS	91
DSA	91, 93
DSC	91
DSG	208, 227
DX	2
DXB	68, 114
DXC	42, 206
DL Locomotive Reliability Improves Markedly	154
DL Locomotives Tested in Lower North Island	114
KiwiRail Sells Two Dq Locomotives	73
More Locomotives for KiwiRail	194
New DL Locomotives and Other Equipment Showcased	154

The DQ Class – an Australian Stopgap (David Parsons)	125-130
--	---------

Electric (including EMUs)

AMA, AMT, AMP (Auckland)]	154, 231-234, 240
D, DM (English Electric)	79, 195, 219
EM, ET (Ganz-Mavag)	52, 53, 114, 231-233
FM, FT (Matangi)	26, 50, 114, 231-233
EA	11
Ec	20, 21
Ed	219
Eo	21, 178, 227
EW	219
Ganz Mavag Electric Units	155
Ganz Mavag Units for Sale	74
More Matangi, Goodbye Ganz	114
New Owner for Cyclops	34
Noisy Matangis	74

Industrial

Barclay 1270	151
Converted Jeep	150
Hudswell Clark B10	115, 181

Miscellaneous Locomotive Items

New Christchurch Loco Maintenance Facility	33
Mobile Locomotive Simulator	234
Second Batch of DL Locomotives	113
Southern North Island Locomotive Fleet	114
The Ten-Wheel Locomotive in New Zealand (T A McGavin & A A Boulton)	28-32
Tr 189 Back in Operation	156

Obituaries:

Death of Former Minister of Railways	35
Robert James (Bob) Mann (Richard Stratford)	76
William Graham Perkins (Brian Pearce)	208

Operational:

Train Numbers, a Quick Guide	186-187
------------------------------	---------

Passenger Services:

AK Carriages Gain Design Award	193
Capital Connection to Keep Running	73, 207
Coastal Pacific Closes for the Winter	75
KiwiRail Scenic Marketing	235
Northern Explorer One Year Old	114
Passenger traffic	207
TranzAlpine and Otira Tunnel	193

Railcars:

Clayton	191
Drewry	5
Ford model TT	136
Silver Fern	180
Standard	122
Vulcan	116, 178, 219, 225
Wairarapa	110-111

Shipping:

Cook Strait Ferry News	74, 193
Stena Alegria Enters Service	235

Signals and Signal Boxes:

A Tale of Two Signal Boxes ... Part 1 – Petone (Robert Arnold)	22-26
A Tale of Two Signal Boxes ... Part 2 – Taita (Robert Arnold)	50-54
Otahuhu	240
Petone Signal Box Closes	239
Westport	202

Station Photographs:

Second Christchurch station	99-100
Moorhouse, Ferrymead Railway	201, 220-221

Stations, Yards and Lines:

Ashburton	206
Ashburton Station can be Demolished	34
Cavil Day (Colin Barry)	56-57
Christchurch goods yard	230
Christchurch-Picton	228-230
Fordell-Turakina, Old Line	210-212
Heading for Donnelly's Crossing (Fred Roberts)	45-49
Lyttelton	208
New Location for Waikanae Station	35
Napier-Gisborne Line	206
North Auckland Line	206
Otahuhu	240
Proposed Line to Weston will not Proceed	155
Renewed Life for Dargaville Branch	34
Taihape	2
Temuka Container Transfer Terminal	156
The Life Story of a Private Siding –the Firestone Papanui siding (Bruce Shalders)	165-169
Wanganui	213
Westmere Bank	212
Westport	202
Wild Weather Damages Track	114

Suburban Commuter Lines:**Auckland:**

A Step Forward for Auckland's Underground Loop	34
Auckland Commuter Services to be Curtailed	193
Auckland Electrification News	234
Auckland Rail Link Election Commitment	155
Dangerous Crossing in Line for Replacement	34
Delay in Auckland Electrification	113
Easter Maintenance Work	74
First Auckland EMU Arrives	154
Go-ahead for Underground Loop	113
Mt Albert Station Upgrade	73
New EMU Depot Opened in Auckland	113
Push for Tuakau Rail Service	193
Queen's Birthday Block of Line	113
Rail to the North Shore being Investigated	73
Testing of Auckland's EMUs	193
Waitakere to Lose Passenger Services	113

Wellington:

Easter Maintenance Work	74
Kaiwharawhara Footbridge Closed at Short Notice	155
Queen's Birthday Block of Line	114
Recent Changes on the Wellington Network (Bruce Taylor)	231-233
Seating Improvements to SE Carriages	194
Wellington Christmas Shutdown	234
Wellington EMU Problems	194

Track and Permanent Way:

Broad Gauge Track	216-217
Extended Crossing Loop at Apata	74
Ferrymead Track Gang at Work	217
New Rail	194
New Regulators and Tampers	155
North Island Main Trunk to be Realigned	74
Rail Grinding	232
Upgrading of East Coast Main Line Paying Off	33

Tramways:

Cablecars in Dunedin by 2018?	35
Christchurch City Tramway	195
Ferrymead Tramway	179, 223, 225-227
Future of Wynyard Trams Uncertain	35
Invercargill Birney tram 15	115, 179
Rebuilding Christchurch City Tramways	156

Tunnels:

Safety Concerns over Otira Tunnel	155
-----------------------------------	-----

Wagons:

More Log Wagons	34
New Plough Vans Nearing Completion	155
More Wagons from China	33
New Wagons	113, 194
New Wagons Commissioned	155

Workshops:

Coupler Tender Goes Off-Shore	156
Hillside Workshops	206