Canadian Northern Branch Lines Co...231, 401, 429
Canadian Northern Express Co. ..65, 159, 253 451, 551, 675, 775, 871, 964b, 1163
Canadian Northern Montreal Tunnel and Terminal Co. ..... 841
Canadian Northern Ontario Ry.—
Appointments .....352a, 449, 961, 1060c
Development ....43, 141, 153, 231, 237, 345, 401, 429, 525, 539, 661, 743, 841 953, 1055, 1145
Finance, Meetings, etc. .....1059
Montreal-Port Arthur line .....535, 839
Statistics .....27, 103
Toronto to Trenton Line ..... 959
Canadian Northern Pacific Ry.—
Appointments .....352a, 663
Development .....43, 141, 233, 345, 431, 525, 627, 743, 841, 955, 1057, 1147
Finance, Meetings, etc. .....1147
Canadian Northern Quebec Ry.—
Appointments .....449, 537, 1060c
Development ....43, 141, 231, 345, 401 529, 525, 661, 743, 839, 953, 1055, 1145
Statistics .....27, 103
Canadian Northern Ry.—
Appointments ..57, 149, 251, 352a, 449, 537, 671, 771 869, 961, 1060c, 1157
Development ..43, 141, 153, 231, 345, 429, 525, 661, 743, 839, 953, 1055, 1145
Elevator at Port Arthur ..... 961
Finance Meetings, etc. ....25, 119, 229, 309, 343, 413, 427, 439, 501, 633, 741, 829, 837, 955, 1027, 1135
Fort Garry Station Winnipeg .....*661
Report, Annual .....1105
Revision at Rainy Lake .....*621
Rolling Stock ..41, 129, 239, 349, 441, 527, 667, 777, 861, 964a, 1060b, 1159
Statistics .....27, 103
Superheater performance ..... 823
Terminals ..... 135
Tie Preservation .....961, 1017
Canadian Northern Telegraph Co...63, 171, 673 778, 964b
Canadian Pacific Ry.—
and Chesapeake and Ohio Rd..... 258
Appointments ...57, 149, 251, 352a, 449, 537, 671, 771, 869, 961, 1060a, 1157
Ashpit Mechanism, West Toronto .....*907
Development ...33, 137, 153, 227 237, 339, 419, 515, 539, 543, 657, 739, 845, 945, 1060a, 1131, 1155
Driving Spiral Tunnels on the ..... *11
Dumping Box Cars .....*909
Elevator. Victoria Harbor Ont. ..... *19
Finance, Meetings, etc. ..25, 47, 119, 143, 229, 309, 431, 439, 501, 633, 669, 741, 829 837, 955, 1027, 1059, 1135
Flange Lubrication on Western Lines.713, 759
Gravity Yard, Fort William, Ont. .....*1019
Grease Press .....*757
Horse Cars .....*391
Hotels .....633, 1133
Land Taxation in Alberta ..... 301
Lathe, Old Cartwheel, Angus shops ....*1103
Locomotives, Improved Cabs and Diaphragms for .....*641
Locomotive Tire Storage West Toronto shops .....*823
Mechanical Officials Meeting ..... 629
Meeting, Annual .....1031
Montreal-Ottawa Line ..... 445
Natural Gas Lighting ..... 55
Oil Fuel for Locomotives ....509, 527, 1135
Parisian Politeness on ..... 523
Pitch Tank Cars ..... 31
Quebec Central Ry. lease ..... 955
Repairing Boiler Tubes, Angus shops....*807
Report, Annual ..... 923
Rolling Stock ...41, 129, 239, 349, *391, 441, 527, 667, *777, 801, 964a, 1060b, 1159
Rotary Snow Ploughs .....*323
Second Track Work in Saskatchewan.947, 1015
Shareholders ..... 813
Shop Car at Angus shops .....*809
Statistics .....27, 103
Telegraphs .....63, 159, 253 551, 673, 775, 871, 964b, 1073, 1163
Tie Preservation ..... 757
Thirty Years Ago ..... 493
Toronto Improvements ..... 243
Toronto Viaduct ..... 343
Train Dispatching by Telephone ....105, 217, *635
Train numbering ..... 447
Truss Rod Bending, Angus shops .....*1099
Windsor St. Station, Montreal .....*1119
Canadian Railway Club .....513, 959, 964b
Canadian Society of Civil Engineers ..119, 153, 197, 199 203, 213, 303, 627
Canadian Steel Foundries, Ltd. ..... 243
Canadian Ticket Agents' Association ...117, 317, 857, 1029
Canadian Transfer Co. ..... 219
Canadian Western Ry. .....21, 401, 409
Canadian Westinghouse Co., Ltd. ..... 501
Cap de la Madeleine Ry. .....409, 1147
Cape Breton Ry. .....27, 103
Car Lighting, Passenger Regulations ..... 143
Caraquet and Gulf Shore Ry. .....343, 517
Caraquet Ry. .....27, 103
Cariboo, Barkerville and Willow River Ry. 319, 539, 645 733, 853
Carillon and Grenville Ry. ...27, 103, 501, 847
Car Repair Shop, The Bulldozer in.....*901
Cars, Box, Limiting Height of ..... 617
Car Wheels, Special Features in Mounting of, at M.C.R. shops, St. Thomas .....*1005
Cars, Dumping Box, for C.P.R. .....*909
Cars for routing over other lines ..... 219
Cars, Passenger, Steel ..... 907
Cars, Refrigerator ..... 599
Cars, Steel, Prices for labor and material for ..... 599
Carter, F. H., Selection of Length of Transition Curve ..... 803
Central Ontario Ry. ....27, 103, 141, 153, 237, 517, 1060c
Central Ry. of Canada ....849, 939, 1035, 1059, 1137
Central Vermont Ry.—
Appointments.251, 451 771, 869, 1060c, 1157
Development ..... 217
Reports .....61, 1153
Chicago and North Western Ry. .....352a
Chicago, Milwaukee and Puget Sound Ry.. 21, 111, 645, 853
Chicago, Milwaukee and St. Paul Ry...352a, 451, 505, 853, 935
Coal Rates, Duluth to Winnipeg ..... 235
Cobalt Range Ry. .....352d
Collingwood Southern Ry. .....401, 419
Commercial Cable Co. .....171, 673
Commutation Tickets ..... 139
Coquitlam Terminal Co. ..... 669
Crane Attachment for Tanks at Intercolonial Ry. shops, Moncton .....*1099
Crossen Car Co. Ltd. .....1117
Crossings, Highway, of Railways ..... 125
Crows Nest and Northern Ry. ....249, 297, 319, 853
Crows Nest Pass Coal Co., Ltd. .....343, 393
Crows Nest Southern Ry. .....27, 103, 1053
Cumberland Ry. and Coal Co. ....27, 31, 103, 143, 517

D

Dalton, Prof. B. J., Classification of Graduation on Railway Construction ..... 705
Delaware and Hudson Co. .....57, 935
Demurrage Rules ..... 19
Detroit Grand Haven and Milwaukee Ry. 25, 119, 229, 309, 501, 633, 741, 829, 955, 1027, 1135
Detroit River Tunnel Co. ..... 517
Diamond Coal and Ry. Co. ..... 111
Dominion and Ontario Railways, Connections between ..... 251
Dominion Atlantic Ry.—
Annual Meeting .....1057
Appointments ..... 773
Bridge Construction ..... 843
Development ..33, 205, 401, 409, 515 853, 1035, 1137
Finance, Meetings, etc. ....47, 143, 229, 343, 427, 517, 669, 749, 837, 943 1059, 1147
Report ..... 39
Statistics .....27, 103
Dominion Central Ry. ..... 111
Dominion Development Ry. .....155, 249, 319
Dominion Express Co.....65, *157, 159, 253, 353, 451, 551, 675, 775 871, 964b, 1073, 1163
Dominion Government Telegraphs..171, 551, 775
Dominion Pacific Ry. .....543, 645, 1137
Dominion Telegraph Co. .....964b
Dredge, Dipper, for railway embankment.... *47
Driving Wheel Brasses, Method of making, Pere Marquette Rd. shops .....*905
Duguid, J., High Speed Steel ..... *1
Duluth and Northern Minnesota Ry. ....1137
Duluth, Rainy Lake and Winnipeg Ry. ...352a
Duluth South Shore and Atlantic Ry.—
Development .....229, 1055
Finance, Meetings, etc. .....25, 119, 229, 309, 439, 501, 633, 741, 829
Duluth, Winnipeg and Pacific Ry.—
Development ..141, 233, 347, 431 743, 841, 843
Rolling Stock .....667, 964a
Sink Holes on the .....1023

E

Eastern British Columbia Ry. .....27, 103
Eastern Canadian Passenger Association.125, 347
Edmonton and Slave Lake Ry. .....233, 345
Edmonton, Dunvegan and British Columbia Ry. .....1035
Edmonton, Yukon and Pacific Ry. ..... 27
Elevator at Calgary, Alta. ..... 915
Elgin and Havelock Ry. .....27, 103, 937
Empire Coal and Tramway Co. ..... 111
Engineers' Club of Montreal ..... 147
Erie, London and Tillsonburg Ry. ..217, 1035
Esquimalt and Nanaimo Ry.—
Development....33, 139, 153, 227, 237, 341, 421, 517, 543, 659, 739, 847, 947, 1060b, 1133
Finance, Meetings, etc. ..... 47
Statistics ..... 27
Essex Terminal Ry. ..111, 153, 237, 505, 645 853, 935, 1137
Express Companies, Among the ....65, 159, 253, 353, 451, 551, 675, 775, 871, 964b, 1073, 1163
Eye and ear tests, Railway Employes'..... 335

F

Fire Precaution Regulations for British Columbia Railways .....1027, 1060b
Flange Lubrication .....*599
Flange Lubrication on C.P.R. Western Lines 713, 759
Fort Garry Union Station Winnipeg .....*765
Flanging Press at M.C.R. shops, St. Thomas, Ont. .....*907
Fredericton and Grand Lake Coal and Ry. Co. .....409, 1035, 1137
Freight Rates, Advances in United States Refused .....352a
Freight and Passenger Rates, Comparative.. 959
Frogs and Crossings, Use of Manganese Steel for ..... 913
Fuel Consumption on Railways ..... 155
Fuel Department and relation to other railway departments ..... 769
Fuel Economy ..... 305

G

Gatineau and Ungava Ry. .....1137
Georgian Bay and Seaboard Ry. ..33, 137, 227, 339, 401, 419, 515 543, 657, 945, 1060a, 1131
Goodchild, A. A., The Accounting Department in Connection with Mechanical and Stores Departments .....964c, 1019
Government Railways Managing Board ... 57
Government Railways—
Acquisition of Branch Lines ..... 535
Locomotives ..... 663
Wages for telegraphers ..... 389
(See also Intercolonial Ry. and Prince Edward Island Ry.)
Graham Island Ry. ..... 21
Grain Elevator Notes....65, 159, 253, 353, 451, 551, 673
Grain Elevators in Canada ..... 757
Grand Trunk Pacific Ry.—
Appointments ..57, 149 251, 451, 539, 671, 773, 871, 961, 1060d, 1157
Development ...37, 117, 153, 233, 237, 333, 352d, 425, 519, 543 623, 747, 835, 941, 1059, 1153
Finance, Meetings, etc. .....343, 837, 943
Fort William Terminals ..... 959
Inspection ..... 823
Maintenance of Way employes' pay .... 299
Meeting, Annual .....1037
Rolling Stock ..41, 129, 253, 441, 527 667, 777, 861, 964a, 1159
Rotary Snow Plough ..... 15
Telegraphs ..... 65
Terminals ..... 135
Grand Trunk Ry.—
Intercolonial Ry. Arbitration ..... 297
Appointments ..57, 149, 251, 352a, 451, 539, 673, 773 871 961, 1060d, 1157
Coach wheel lathe ..... 447
Development ..35, 117, 217, 335, 431, 521, 543, 655, 737, 831, 943, 1039, 1121, 1155
Elevators ..... 451
Finance Meetings, etc. ....25, 119, 229, 309, 343, 401, 427, 439, 501, 517, 539, 633, 741, 829, 955, 1027, 1135, 1147
Inspection ..... 823
Lifting Locomotive out of Welland Canal.*915
Ottawa Station and Hotel .....*521
Ottawa Terminal Buildings .....*1013
Ottawa Terminal Yards .....*1009
Reports, Semi-annual .....495, 1113
Rolling Stock .....41, 129, 239, 441, 527, 667, 861, 964a, 1060b, 1159
Running Rights over Temiskaming and Northern Ontario Ry. .....1103
Shareholders ..... 813
Statistics .....27, 103
Subsidiary Companies .....1121
Telegraphs .....1073
Telephone Dispatching .....739, 823
Toronto Grade Revision .....*759
Grand Trunk Western Ry. ..25, 119, 197, 229, 309, 439, 501, 633, 741, 829, 955, 1027, 1135
Gray, A., Remodelling of G.T.R. Ottawa Terminal Yards .....*1009
Great Lakes and Hudson Bay Ry. .....205, 319
Great Northern Express Co. ..... 65
Great Northern Mining and Ry. Co. ..... 645
Great Northern Ry.—
Appointments....352b, 871, 961, 1060d, 1157
Finance, Meetings, etc. ..... 669
Lines in Canada ..17, 119, 219, 297, 347, 427, 503, 655, 729, 757, 847, 939, 1053 1129
Report .....1141
Great North Western Telegraph Co. ..63, 253, 353, 451, 1163
Guelph and Goderich Ry. .....401, 419, 739
Guelph Junction Ry. .....47, 837

H

Ha Ha Bay Ry.—
Development ...61, 111, 153, 205, 237, 935
Rolling Stock ..... 41
Halifax and Eastern Ry. .....21, 111, 505
Halifax and South Western Ry.—
Development .....153, 205 237, 409, 503
Rolling Stock ..... 777
Statistics .....27, 103
Hampton and St. Martins Ry. ..... 27
Hartland and Miramichi Ry. ..... 319
Hereford Ry. .....27, 103
High River, Saskatchewan and Hudson's Ry. 111, 119, 205, 505, 853, 1035