

been constantly employed therein. Up to 1881 he was clerk & yardmaster of the Erie R.R., 1881 to 1883 conductor of Northern Pacific R.R., 1884 to 1887 General Yardmaster & passenger conductor West Shore R.R., 1887 to 1891 Despatcher & Joint Agent Fitchburg R.R. & West Shore R.R., 1891 to 1893 passenger conductor West Shore R.R., 1893 to 1895 General Yardmaster & Asst. Superintendent Buffalo Creek R.R., Feb. 14, 1895 to date General Superintendent & Freight & Passenger Agent Ottawa & Gatineau Railway & Pontiac Pacific Junction Railway.

Robert Cowans, died April 18, near Washington, D.C., while on his way home to Montreal from California, where he had gone for his health. He was born in Coupar, near Edinburgh, Scotland, & came out to Canada when quite a young man. He went into the dry goods business in Elora, Ont., & after some years' residence in Ontario went to Montreal 35 years ago, & had since resided there, taking a prominent part in its industrial & commercial development. In partnership with his brother-in-law, J. McDougall, he carried on the business of manufacturing car wheels & other steel work, the firm also carrying on a blast furnace at Drummondville. He was President of the Cumberland Coal & Ry. Co., Vice-President of the Canada Jute Co., & President of the Canada Fibre Co., as well as being connected with a number of other leading concerns. He was about 70 years old.

Jno. Duckworth, Bridge Inspector of the G.T.R., died in Montreal April 17, aged 77. He was ill only a short time, & was active up to the last, having sent in his weekly report on April 14. He was born at Leeds, Yorkshire, & served his apprenticeship in London. He came to Canada about 45 years ago, & three years later entered the service of the old Great Western Ry. Co., which was subsequently merged into the G.T.R. He was engaged in the construction of the old Victoria tubular bridge, & superintended the placing of the first plate on the first tube of the bridge. He also assisted in the driving of the golden rivet by the Prince of Wales at the opening ceremony. As Bridge Inspector his duties took him from Portland to Sarnia & on the branch lines. He was for a number of years a member of the St. Lambert Council & Board of Education. Besides Mrs. Duckworth, who survives, he leaves two sons & two daughters.

A G.T.R. Fire Case.—The suit of Jackson vs. The G.T.R. Co., which was heard in Toronto recently, was brought to recover \$7,000 for the destruction by fire of the barn, implements, etc., of the plaintiff, near Thornhill, Ont., in April, 1899. The buildings were situated about 100 ft. from the G.T.R. tracks. At the trial the only evidence of negligence was that given by Peter Clarke, at one time Assistant Mechanical Superintendent of the northern division of the G.T.R., who said that the engines & equipment were sufficient, with the exception of the extension box of one engine, which was, in his judgement, too short. As against this, the G.T.R. called as witnesses its Superintendent of Motive Power, F. W. Morse; G. R. Joughins, Mechanical Superintendent of the I.C.R.; Mr. Harkom, Assistant to the Manager Mechanical Department, C.P.R. eastern lines; Mr. Willie, of the Baldwin Locomotive Works; & Mr. Gentry, of the Richmond Engine & Machine Works, all of whom stated that the equipment, including extension smoke boxes, was modern & sufficient, & in their judgment could not be improved upon. Notwithstanding that the evidence was overwhelmingly in favor of the G.T.R., the jury found against the Co., & judgment was entered for plaintiff, against which the Co. is appealing.

RAILWAY STATISTICS FOR YEAR ENDED JUNE 30, 1899.

In this table the minus mark (-) before figures in the net earnings column shows that there was a deficit in the operations of the line to the extent of the figures given. Where (E) appears after the name of a railway it signifies that it is an electric line. The earnings of the Fredericton & St. Mary's Bridge Co. consist of tolls on trains run by Canada Eastern Ry. The St. Clair Tunnel receipts consist of tolls on passenger & freight cars, on new locomotives, & rentals. The figures for the Intercolonial Ry. are exclusive of the Windsor Branch, 32 miles, which is leased to the Dominion Atlantic Ry., but include the Drummond County Ry., 133.79 miles, also on the following sections of the G.T.R.: Point Levis to Hadlow, 1.47 miles; Chaudiere Curve to Chaudiere, 1.19 miles; St. Rosalie Jct. to Montreal, 37.62 miles; total 40.28 miles. The operating expenses include \$210,000 rental of leased lines.

Name of railway.	Mileage.	Gross earnings.	Net earnings.	Proportion of earnings to working expenses.	Earnings per train mile.	Operating per train mile.
		\$ cts.	\$ cts.	p.c.	Cents.	Cents.
Alberta Railway & Coal Co....	64.62	147,669 19	62,073 40	172	311.22	180.39
Albert Southern	19.00	2,149 50	311 54	111	42.99	36.75
Atlantic & Lake Superior—						
Baie des Chaleurs.... 98.00						
G. Eastern, 23 miles not under traffic.....						
Ottawa Valley, 7 miles not under traffic.....	98.00	36,156 65	6,070 82	120	56.54	47.03
Bay of Quinte Ry. & Nav. Co.	64.82	142,076 83	50,862 09	156	111.31	71.46
Berlin & Waterloo (E).....	3.00	12,082 66	1,343 66	112	16.60	14.75
Brockville, Westport & Sault Ste. Marie.....	45.00	31,797 13	1,657 72	105	96.80	91.76
Buctouche & Moncton.....	32.00	14,129 76	- 983 46	93	71.73	76.72
Calgary & Edmonton.....	295.07	257,120 92	86,127 87	150	183.15	121.09
Canada Atlantic.....	172.00	850,052 02	241,811 10	139	130.48	93.36
Canada Coals & Ry. Co.....	12.00	25,115 71	15,186 90	252	167.17	66.08
Canada Eastern.....	136.00	127,112 30	36,161 58	139	67.34	48.45
Canada Southern.....	382.19	4,107,925 88	1,030,834 83	133	118.75	88.95
Canadian Northern, comprising Lake Manitoba Ry. & Canal Co.'s line, & Winnipeg Gt. Northern Ry.....	124.74	143,169 98	75,078 98	210	235.62	112.06
Canadian Government Rys.—						
Intercolonial.....	1,300.96	3,738,331 44	62,645 23	101	76.58	75.29
Prince Edward Island.....	210.00	165,012 03	- 53,040 98	75	63.89	84.42
Canadian Pacific.....	6,680.72	26,745,970 61	11,291,797 16	173	158.50	91.58
Caraque.....	68.00	16,909 41	- 4,762 22	78	42.01	53.84
Carillon & Grenville.....	13.00	2,030 07	- 1,341 05	60	32.74	54.37
Central Ontario.....	113.60	111,526 19	25,388 27	129	109.44	84.53
Central of New Brunswick.....	45.66	8,573 43	- 11,167 91	43	26.63	61.36
Coast Ry. of Nova Scotia.....	30.80	17,725 83	- 111 31	99	57.60	57.97
Cumberland Ry. & Coal Co.....	32.00	110,322 99	58,242 21	211	158.83	74.98
Dominion Atlantic.....	220.50	671,863 95	164,375 45	132	121.36	91.67
Elgin & Havelock.....	28.00	7,848 69	- 1,292 53	85	45.13	52.57
Esquimalt & Nanaimo.....	78.00	156,520 19	5,440 88	103	76.69	74.02
Fredericton & St. Mary's Ry. Bridge Co.	1.33	4,251 79	1,093 76	134		
Grand Trunk	3,146.98	18,471,159 18	6,867,824 00	159	108.60	68.22
Great Northern	28.00	5,068 34	- 2,693 76	65	26.49	40.57
Great Northwest Central	50.93	53,751 59	7,651 20	116	262.83	225.41
Gulf Shore.....	16.78	1,310 11	118 29	109	42.81	38.94
Hamilton Grimsby & Beamsville (E)	23.00	43,836 96	21,717 96	108	18.90	9.53
Hamilton & Dundas (E).....	7.25	23,366 34	10,535 03	182	39.66	21.78
Hamilton Radial (E).....	12.00	29,292 77	14,039 38	192	21.62	11.26
Hampton & St. Martins.....	30.00	6,422 92	- 407 59	94	45.87	48.79
Hull (E)	13.63	63,692 49	29,287 28	185	16.65	8.99
Hereford	53.30	42,397 13	- 20,335 84	67	49.88	73.81
Irondale, Bancroft & Ottawa.....	50.00	16,834 46	1,208 42	107	56.61	52.55
Kaslo & Slocan	31.80	69,076 94	23,799 32	152	238.53	156.34
Kent Northern.....	34.00	10,157 37	2,287 37	129	55.30	42.85
Kingston & Pembroke.....	112.85	137,996 38	34,530 82	133	101.09	75.80
L'Assomption	3.00	889 92	- 638 38	58	148.48	25.49
Lake Erie & Detroit River.....	179.72	371,409 38	130,122 42	153	101.02	65.62
Lotbinière & Mégantic.....	30.34	12,652 28	1,335 46	111	100.71	90.08
Manitoba & Northwestern	249.97	321,753 36	78,798 58	132	206.92	156.25
Massawippi Valley	35.46	127,305 53	36,080 59	139	79.22	56.76
Montfort & Gatineau Colonization	33.00	10,594 73	- 3,230 48	76	22.31	29.11
Montreal & Atlantic.....	163.40	280,168 70	- 31,705 01	80	83.98	93.48
Montreal Island Belt Line (E).....	12.67	38,474 21	18,857 93	196	16.39	8.35
Montreal Park & Island (E).....	40.88	112,654 14	44,522 80	165	16.11	9.74
Montreal & Province Line.....	40.60	53,083 49	15,575 96	141	100.57	71.06
Montreal & Vermont Jct.	23.60	123,797 36	30,857 28	133	83.58	62.75
Nelson & Fort Sheppard	59.40	120,629 78	58,364 75	193	205.76	106.20
New Brunswick & P.E.I.....	36.00	18,017 29	3,572 41	124	52.10	41.77