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DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA

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OPERATING REVENUES, EXPENSES & STATISTICS

RAILWAYS IN CANADA

WITH ANNUAL OPERATING REVENUES OF

\$500,000 OR OVER

OCTOBER, 1944.

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Canadian railways earned \$68,257,732 in October, an increase of \$1,344,082 or 2.0 per cent over October 1943 revenues. Operating expenses increased from \$47,939,695 to \$54,558,192 but this included \$4,584,714 of back pay in 1944, which was partly offset by a decrease of \$1,418,642 in deferred maintenance charges. These charges affected the operating income which declined from \$15,469,953 to \$10,503,227. There was a slight decrease from 1943 in tons of freight carried and in revenue ton miles. The number of passengers carried increased by 305,766 or 7.3 per cent, but passenger miles showed a decrease of 2.1 per cent, the average journey being 118 miles as against 130 miles in 1943.

For January to October gross revenues increased to \$657,453,319 from \$635,976,577 in 1943, and the operating income declined to \$96,425,538 from \$128,625,685.

CANADIAN NATIONAL RAILWAYS: Gross revenues of Canadian lines amounted to \$33,268,700 as compared with \$35,299,400 in October 1943. Operating expenses increased from \$24,211,461 to \$29,055,839, most of the increase being due to back pay, and the operating income declined from \$8,361,301 (exclusive of a charge of \$1,000,000 for pension reserve) to \$5,745,786. The pay roll (exclusive of back pay) increased from \$14,820,566 to \$16,224,042 or by 9.5 per cent for an increase in the number of employees from 93,122 to 95,970 or 3.1 per cent. The United States lines showed a reduction in gross revenues and an increase in operating expenses, making the system revenues \$37,496,000 as against \$37,585,000 in 1943, and increasing operating expenses from \$27,346,000 to \$32,524,000 and reducing the operating income from \$9,004,250 to \$4,260,258.

For January to October system operating revenues increased from \$364,554,000 to \$365,644,000 and the operating income declined from \$81,951,989 to \$57,185,855. This excludes the appropriations for pension reserve in 1943.

CANADIAN PACIFIC RAILWAY COMPANY: Gross revenues increased from \$26,462,408 in October 1943 to \$28,247,908 and operating expenses from \$19,162,189 to \$20,845,981, reducing the operating income from \$5,841,417 to \$5,758,530. Freight traffic increased by 7.2 per cent and passenger traffic by 10.0 per cent. The pay roll increased from \$10,109,686 to \$11,443,165 or by 13.2 per cent for an increase in the number of employees of 3.3 per cent or from 61,232 to 63,226.

For January to October gross revenues increased from \$244,044,972 to \$267,402,229 but the operating income was reduced from \$38,605,278 to \$32,379,651.

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

October, 1944

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1944	1943	1944	1943	1944	1943
OPERATING REVENUES						
Freight	\$ 50,722,652	\$ 49,388,348	\$ 24,242,400	\$ 24,206,400	\$ 21,233,258	\$ 19,596,719
Passenger	10,289,593	10,298,457	5,013,900	5,423,400	4,392,918	3,978,637
Mail	738,639	717,966	318,647	295,220	372,219	375,065
Express	1,853,663	2,165,134	X 1,413,735	X 1,403,323	284,418	565,655
Other passenger train	1,055,352	916,953	479,618	396,755	555,066	492,342
Water line	283,293	271,273	126,742	132,476
All other	3,314,540	3,155,519	1,800,400	1,574,302	1,283,287	1,321,534
Total Railway Operating Revenues	68,257,732	66,913,650	X 33,268,700	X 33,299,400	28,247,908	26,462,408
OPERATING EXPENSES						
Maintenance of way and structures	11,159,530	10,811,402	5,988,017	5,163,387	3,954,122	4,337,527
Maintenance of equipment	12,458,739	11,084,535	6,337,723	5,364,643	5,149,790	4,778,090
Traffic	1,041,700	905,628	439,254	422,932	523,127	400,224
Transportation	26,587,765	22,232,944	14,503,972	11,921,698	9,987,384	8,332,128
Miscellaneous operations	1,296,571	1,061,270	569,405	440,201	659,269	558,340
General	1,993,887	/ 1,843,914	1,217,468	/ 898,600	572,289	755,880
Total Railway Operating Expenses	54,538,192	/ 47,939,693	29,055,839	/ 24,211,461	20,845,981	19,162,189
OPERATING INCOME						
Net operating revenue	13,719,540	/ 18,973,957	4,212,861	/ 9,087,939	7,401,927	7,300,219
Railway tax accruals	2,405,159	2,354,814	312,992	367,522	1,556,180	1,340,560
Hire of equipment	Dr. 720,022	Dr. 1,005,141	Dr. 152,950	Dr. 354,043	Dr. 69,713	Dr. 57,419
Joint facilities rents	Dr. 91,132	Dr. 144,049	Dr. 1,133	Dr. 5,073	Dr. 17,504	Dr. 60,823
Operating income	10,503,227	/ 15,469,953	3,745,786	/ 8,361,301	5,758,530	5,841,417
OPERATING STATISTICS						
Average miles of road operated	42,568.61	42,538.33	21,771.89	21,769.78	17,018.3	17,034.3
No. of tons carried (Rev.Fr.)	15,130,736	15,519,011	6,050,311	6,136,251	5,023,490	4,857,391
No. of tons carried one mile " " Thous.	5,815,123	5,815,220	2,746,003	2,842,807	2,496,958	2,328,749
No. of tons carried one mile (All Fr.) "	6,211,737	6,224,951	2,970,023	3,079,196	2,663,463	2,492,844
Gross ton miles, excl. of locomotive & tender "	12,740,228	12,794,042	6,038,826	6,220,276	5,376,087	5,052,169
No. of revenue passengers carried	4,495,059	4,189,293	2,689,990	2,530,664	1,397,660	1,288,652
No. of revenue passengers carried one mile "	531,880	543,476	262,031	293,790	228,879	206,054
Freight train miles	7,064,246	7,162,864	3,376,114	3,458,494	3,037,419	2,969,911
Passenger train miles	3,882,625	3,840,981	1,872,830	1,864,018	1,744,311	1,700,743
Total Train miles (Rev. and Non Rev.)	11,152,329	11,230,840	5,380,989	5,480,312	4,820,354	4,718,173
Freight car miles - loaded	192,128,605	192,811,562	93,196,349	94,567,350	78,532,949	75,747,936
Freight car miles - empty	88,777,711	89,222,256	39,079,990	39,496,426	39,247,982	36,701,677
Passenger train car miles	38,730,739	37,283,972	19,289,104	18,697,104	16,570,074	15,658,022
Total amount of pay roll	\$ 29,654,431	\$ 26,614,467	\$ 16,224,042	\$ 14,820,566	\$ 11,443,165	\$ 10,109,686
Number of employees	169,724	164,145	95,970	93,122	63,226	61,232
Pay roll chargeable to ry. operating expenses	\$ 27,654,232	\$ 24,919,673	\$ 14,840,057	\$ 13,610,111	\$ 10,911,344	\$ 9,592,906
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$51.73	\$50.74	\$49.29	\$49.34	\$53.54	\$50.11
Operating expenses	\$41.33	/ \$36.35	\$43.05	/ \$35.88	\$39.51	\$36.29
No. of tons moved one mile (Rev.Fr.)	4,407	4,410	4,069	4,212	4,733	4,410
No. of tons moved one mile (All Fr.)	4,707	4,721	4,400	4,563	5,049	4,721
No. of revenue passengers carried one mile	403	412	388	435	434	394
AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$7.18	\$6.90	\$7.18	\$7.00	\$6.99	\$6.60
No. of tons of freight (Rev.Fr.)	823	812	813	822	822	784
No. of tons of freight (All Fr.)	879	869	880	890	877	839
Gross ton miles	1,803	1,786	1,789	1,799	1,770	1,701
Loaded freight cars	27.2	26.9	27.6	27.3	25.9	25.5
Empty freight cars	12.6	12.5	11.6	11.4	12.9	12.4
AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$5.59	\$5.67	X \$5.86	X \$4.03	\$5.21	\$5.18
Passengers carried	137	141	140	158	151	122
Passenger cars	10.0	9.7	10.3	10.0	9.5	9.2
Average operating expenses per train mile	\$4.89	/ \$4.27	\$5.40	/ \$4.42	\$4.32	\$4.06
Average length of haul (Rev.Fr.) Miles	384	375	454	463	497	479
Average passenger journey Miles	118	130	97	116	164	161
Average tons per loaded freight car mile	32.3	32.3	31.9	32.6	33.9	32.9
Average freight receipt per revenue ton mile	0.872¢	0.849¢	0.883¢	0.851¢	0.850¢	0.842¢
Average passenger receipt per passenger per mile	1.935¢	1.895¢	1.913¢	1.846¢	1.919¢	1.912¢
Ratio of operating pay roll to operating revenues	40.5%	37.2%	44.6%	40.9%	38.6%	36.3%
Ratio of operating expenses to revenues	79.90%	/ 71.64%	87.34%	/ 72.71%	73.80%	72.41%

/ Revised.

X Includes gross express revenue.



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CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)
For the month of October, 1944

<u>OPERATING REVENUES</u>		1944	1945
Canadian Lines		\$ 55,266,700	\$ 55,299,400
United States Lines		4,227,500	4,285,600
Total		57,496,000	57,585,000
<u>OPERATING EXPENSES</u>			
Canadian Lines		29,055,859	/ 24,211,461
United States Lines		3,288,161	3,134,559
Total		32,324,000	/ 27,346,000
<u>NET OPERATING REVENUE</u>			
Canadian Lines		4,212,861	/ 9,087,939
United States Lines		959,139	1,151,061
Total		5,172,000	/ 10,239,000
<u>OPERATING INCOME</u>			
Canadian Lines		3,745,786	/ 8,561,501
United States Lines		514,472	642,929
Total		4,260,258	/ 9,004,250
<u>S U M M A R Y</u>			
For ten months ended October 31, 1944			
<u>ALL RAILWAYS</u>			
Operating Revenues		657,453,519	655,976,577
Operating Expenses		520,589,456	457,538,390
Net Operating Revenue		137,063,863	178,438,187
Operating Income		96,425,558	128,623,685
<u>CANADIAN NATIONAL RAILWAYS</u>			
Operating Revenues -	Canadian Lines	324,178,800	323,765,900
-	United States Lines	41,465,200	40,768,100
	Total	365,644,000	364,534,000
Operating Expenses -	Canadian Lines	266,395,689	/ 239,518,995
	United States Lines	32,865,311	30,158,005
	Total	299,261,000	/ 269,677,000
Net Operating Revenue -	Canadian Lines	57,783,111	/ 84,246,905
	United States Lines	8,599,889	10,610,095
	Total	66,383,000	/ 94,857,000
Operating Income -	Canadian Lines	52,930,509	/ 76,158,162
	United States Lines	4,255,344	5,813,827
	Total	57,185,853	/ 81,951,989
<u>CANADIAN PACIFIC RAILWAY COMPANY</u>			
Operating Revenues		287,402,229	244,044,972
Operating Expenses		210,618,055	177,686,228
Net Operating Revenue		56,786,174	66,358,744
Operating Income		32,379,651	58,603,278

/ Revised.