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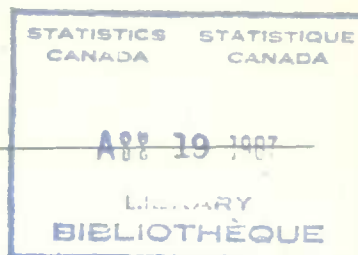
Minister of Trade and Commerce

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DOMINION BUREAU OF STATISTICS
TRANSPORTATION DIVISION
OTTAWA

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OPERATING REVENUES, EXPENSES & STATISTICS
RAILWAYS IN CANADA
WITH ANNUAL OPERATING REVENUES OF
\$500,000 OR OVER

DECEMBER, 1948

Canadian railways reported operating revenues of \$77,483,353 during December, an increase of \$8,852,381 or 12.9 p.c. over the same month of 1947 and \$15,557,000 above December, 1946. The current revenues were a new high for any December. Operating expenses, however increased more rapidly jumping from \$58,349,893 to \$72,522,817 up \$14,172,924 or 24.3 p.c. above December, 1947. Net operating revenue was consequently reduced from \$10,281,079 in 1947 to \$4,960,536 in the month under review. With a considerable easing in tax accruals, operating income suffered only a minor decline from \$6,904,417 to \$6,836,085. A credit of \$3,153,834 is shown in the December tax accrual account to adjust over-charges during the previous eleven months.

All revenue accounts except passenger and water line improved over December 1947. Freight revenues increased \$8,013,640 or 15.1 p.c. to \$61,042,287, express was up \$437,796 or 14.9 p.c. at \$3,385,155 and miscellaneous or 'all other' revenue increased \$479,547 to \$3,773,936. Every expense account was appreciably higher, with maintenance of way and structures up \$1,278,171, maintenance of equipment advancing \$7,542,329 to \$17,457,829 or by some 76 p.c., and transportation expenses at \$36,426,618 for the month rose \$4,151,896 or by 12.8 p.c.

Debits for hire of equipment and joint rents were up some \$104,639 over December, 1947. Operating statistics reveal a drop of 509,025 tons in the volume of revenue freight carried compared with the previous December, the totals being 13,846,949 tons and 14,355,974 tons respectively. Mileage carried decreased by 4.2 p.c. while tonnage was off 3.5 p.c. Revenue passengers totalled 3,120,840 as against 3,380,652, a 77 p.c. recession while passenger mileage eased 4.2 p.c. from the preceding December.

Total payroll for December was nearly \$41,400,000 up 18 p.c. or \$6,328,864 while the number of employees rose from 173,102 to 177,075 or by 2.3 p.c. The portion of payroll chargeable to railway operations increased \$5,069,939 or 15.4 p.c. to \$38,071,884.

CANADIAN NATIONAL RAILWAYS: Canadian lines of the system showed a gain of 19.6 p.c. in revenues over December 1947, the total of \$39,492,683 for the month increasing \$6,485,588 to a new high for any December. Operating expenses rose \$4,086,264 to \$34,289,326 up 13.5 p.c. and the net operating revenue consequently improved from \$2,804,033 to \$5,203,357 or by nearly \$2,400,000. Tax accruals were reduced some \$122,884 to \$572,498 but joint rents increased. Operating income stood at \$4,346,515 for the month against \$1,934,614 a year earlier, a gain of \$2,411,901. Freight revenues improved \$5,424,838 to \$30,435,317 or 21.7 p.c. despite a decrease of 5.5 p.c. in tons carried or a 2.0 p.c. drop in ton mileage. Passenger revenue, mail and express accounts were higher. Maintenance of way and structures expenses were reduced one quarter or \$1,829,921 but maintenance of equipment rose 68 p.c. or \$2,761,088 over December, 1947. All other expense accounts increased with transportation charges up \$2,295,867 or 13.3 p.c. to \$19,581,924. Total monthly payroll reached \$22,717,976 compared with \$19,009,033 one year earlier and employees increased 2,855 to 99,680. American lines of the system reported revenues of \$5,527,267 and operating expenses of \$4,527,644 with net operating revenues of \$999,623 as against \$946,340 in December of 1947. Combined operating income for both Canadian and U.S. lines was \$4,845,822 compared with \$2,167,737 one year previous.

CANADIAN PACIFIC RAILWAY COMPANY: Revenues indicated a gain of 7.7 p.c. or \$2,229,908 over December, 1947 totalling \$31,077,318 but operating expenses showed a much greater advance jumping \$9,245,192 to \$32,845,993, a rise of over 39 p.c. Maintenance charges were heavy increasing \$7,346,372 to \$16,183,100 while transportation expenses were up 12.7 p.c. or \$1,596,689. Net operating revenue for the month showed a deficit of \$1,768,675 but tax accrual adjustments at the year end claimed a credit of \$3,911,918, so that operating income was \$1,883,166 as against \$3,923,301 in December, 1947.

Tons of revenue freight at 5,063,866 were down 132,400 tons or 2.5 p.c. while ton mileage decreased 5.9 p.c. Revenue passengers declined 53,879 to 1,246,743 for the month. Total payroll was \$16,184,990 against \$13,866,186 in the preceding December up 16.7 p.c. while employees numbered 67,489 an increase of 980 or 1.5 p.c. The ratio of operating payroll to operating revenues was 49.2 p.c. against 45.7 p.c. one year earlier.

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1948	1947	1948	1947	1948	1947
OPERATING REVENUES						
Freight	\$ 61,042,287	\$ 53,028,647	\$ 30,435,317	\$ 25,010,479	\$ 24,701,565	\$ 22,446,414
Passenger	7,462,746	7,609,289	3,626,191	3,541,263	3,375,360	3,467,673
Mail	1,057,188	970,939	439,714	429,154	494,863	481,534
Express	3,383,135	2,945,339	X 2,415,019	X 1,982,088	826,231	767,523
Other passenger train	711,470	682,107	319,599	253,154	374,119	410,844
Water line	52,591	100,262	-	-	45,095	51,006
All other	3,773,936	3,294,389	2,256,843	1,790,957	1,260,085	1,222,418
Total Railway Operating Revenues	77,483,353	68,630,972	X 39,492,683	X 33,007,095	31,077,318	28,847,410
OPERATING EXPENSES						
Maintenance of way and structures	13,071,024	11,792,853	5,388,481	7,218,402	6,602,299	4,010,622
Maintenance of equipment	17,457,829	9,915,500	6,818,575	4,057,487	9,580,801	4,826,106
Traffic	1,402,353	1,086,420	678,818	598,691	615,603	389,010
Transportation	36,426,618	32,294,722	19,581,924	17,286,057	14,141,124	12,544,435
Miscellaneous operations	1,049,372	1,020,403	396,760	342,014	544,390	567,245
General	3,115,621	2,239,995	1,424,768	700,411	1,361,776	1,263,383
Total Railway Operating Expenses	72,522,817	58,349,893	34,289,326	30,203,062	32,845,993	23,600,801
OPERATING INCOME						
Net operating revenue	4,960,536	10,281,079	5,203,357	2,804,033	Dr. 1,768,675	5,246,609
Railway tax accruals	Cr. 3,153,834	2,203,016	572,498	695,382	Cr. 3,911,918	1,080,752
Hire of equipment	Dr. 1,133,769	Dr. 1,084,809	Dr. 228,095	Dr. 301,832	Dr. 238,560	Dr. 101,016
Joint facilities rents	Dr. 144,516	Dr. 88,837	Dr. 56,249	Cr. 127,795	Dr. 21,517	Dr. 141,540
Operating income	6,836,085	6,904,417	4,346,515	1,934,614	1,883,166	3,923,301
OPERATING STATISTICS						
Average miles of road operated	42,482.96	42,553.06	21,666.06	21,733.87	17,031.8	17,034.1
No. of tons carried (Rev. Fr.)	13,846,949	14,355,974	5,533,154	5,857,648	5,063,866	5,196,266
No. of tons carried one mile " " Thous.	5,012,597	5,231,617	2,472,661	2,522,075	2,154,106	2,287,994
No. of tons carried one mile (All Fr.) "	5,415,755	5,648,017	2,696,536	2,745,996	2,322,451	2,470,269
Gross ton miles, excl. of locomotive & tender "	11,662,890	11,945,452	5,794,734	5,745,657	4,926,888	5,161,138
No. of revenue pass. carried	3,120,840	3,380,652	1,645,766	1,618,214	1,246,743	1,300,622
No. of revenue pass. carried one mile "	312,813	326,596	153,373	153,030	137,150	148,229

Freight train miles	7,229,146	7,298,470	3,533,917	3,452,855	3,148,107	3,233,375
Passenger train miles	3,932,610	3,928,244	1,920,647	1,924,521	1,743,436	1,728,493
Total train miles (rev. and non rev.)	11,312,098	11,365,285	5,533,295	5,465,252	4,952,661	5,002,143
Freight car miles - loaded	177,652,573	185,021,266	89,455,677	91,127,139	73,786,282	77,782,988
Freight car miles - empty	84,501,071	81,226,749	41,607,804	36,319,351	35,431,823	36,238,630
Passenger train car miles	35,528,880	34,599,788	17,162,583	16,825,778	15,596,548	15,013,612
Total amount of pay roll	1/ 41,398,848	35,069,984	# 22,717,976	19,009,033	16,184,990	13,866,166
Number of employees	177,075	173,102	99,680	96,825	67,489	66,509
Pay roll chargeable to Railway operat. expenses	2/ 38,071,884	33,001,945	20,362,102	17,713,244	15,293,667	13,174,546
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating Revenue	\$58.83	\$52.03	\$58.80	\$48.99	\$58.86	\$54.63
Operating expenses	\$55.07	\$44.23	\$51.05	\$44.83	\$62.21	\$44.69
No. of tons moved one mile (Rev. Fr.)	3,806	3,966	3,681	3,743	4,080	4,333
No. of tons moved one mile (All Fr.)	4,112	4,282	4,015	4,076	4,399	4,678
No. of revenue passengers carried one mile	238	248	228	227	260	281
AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$8.44	\$7.27	\$8.61	\$7.24	\$7.85	\$6.94
No. of tons of freight (Rev. Fr.)	693	717	700	730	684	708
No. of tons of freight (All Fr.)	749	774	763	795	738	764
Gross ton miles	1,613	1,637	1,640	1,664	1,565	1,596
Loaded freight cars	24.6	25.4	25.3	26.4	23.4	24.1
Empty freight cars	11.7	11.1	11.8	10.5	11.3	11.2
AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$5.21	\$5.11	X \$3.54	X \$3.22	\$2.91	\$2.97
Passengers carried	80	83	80	80	79	86
Passenger cars	9.0	8.8	8.9	8.7	8.9	8.7
Average operating expenses per train mile	\$6.41	\$5.13	\$6.20	\$5.53	\$6.63	\$4.72
Average length of haul (Rev. Fr.) Miles	362	364	447	431	425	440
Average passenger journey Miles	100	97	93	84	110	114
Average tons per loaded freight car mile	30.5	30.5	30.1	30.1	31.5	31.8
Average freight receipt per revenue ton mile	1.218	1.014	1.231	0.992	1.147	0.981
Average passenger receipt per passenger per mile	2.386	2.330	2.364	2.314	2.461	2.339
Ratio of operating pay roll to operating revenues	49.1 %	48.1 %	51.6 %	53.7 %	49.2 %	45.7 %
Ratio of operating expenses to revenues	93.60 %	85.02 %	86.82 %	91.50 %	105.69 %	81.81 %

1/ Includes \$75,809 Backtime

2/ Includes \$25,979 Backtime.

Ø Includes duplications.

✱ Includes \$49,830 Backtime.

X Includes gross express revenue.

/ Revised.

CANADIAN NATIONAL SYSTEM

(Steam lines in Canada and United States)

For the month of December, 1948 and 1947.

	1948	1947
<u>OPERATING REVENUES</u>		
Canadian Lines	\$ 39,492,683	\$ 33,007,095
United States Lines	5,527,267	5,491,885
Total	45,019,950	38,498,980
<u>OPERATING EXPENSES</u>		
Canadian Lines	34,289,326	30,203,062
United States Lines	4,527,644	4,545,545
Total	38,816,970	34,748,607
<u>NET OPERATING REVENUE</u>		
Canadian Lines	5,203,357	2,804,033
United States Lines	999,623	946,340
Total	6,202,980	3,750,373
<u>OPERATING INCOME</u>		
Canadian Lines	4,346,515	1,934,614
United States Lines	499,307	233,123
Total	4,845,822	2,167,737