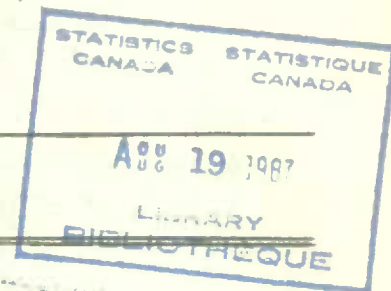


Published by Authority of the Hon. James A. MACKINNON, M.P.,
Minister of Trade and Commerce.

Mr. Martin
" Ben
" Strike
JUN 11 1947

DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA

Dominion Statistician, HERBERT MARSHALL
Chief, Transportation and Public Utilities Branch, G.S. Wrong



OPERATING REVENUES, EXPENSES & STATISTICS

RAILWAYS IN CANADA

WITH ANNUAL OPERATING REVENUES OF

20-4140

\$500,000 OR OVER

FEBRUARY, 1947

Canadian railways earned \$53,402,234 in February, which was a slight gain over February 1946 revenues. Freight revenues increased from \$38,856,721 to \$42,062,389 but passenger revenues declined from \$8,185,479 to \$5,696,418. Operating expenses were increased from \$47,606,123 to \$52,349,172 or by 10 per cent and the operating income declined from a credit of \$2,973,844 to a debit of \$1,341,144. The number of tons of revenue freight carried decreased by 4.1 per cent and the ton miles by 6.0 per cent, but the average revenue per ton mile increased from 0.922 to 1.061 cents. The number of passengers carried declined by 6.9 per cent and revenue passenger miles declined by 38.4 per cent, the average journey being reduced from 115 to 76 miles. The number of employees increased from 171,059 to 173,655 or by 1.5 per cent and the pay roll increased by \$4,386,581 or 15.4 per cent; back pay of \$259,796 was included in February 1947 pay roll. For January - February operating revenues increased from \$109,139,921 to \$110,967,260, operating expenses from \$100,243,455 to \$107,723,746, and the operating income declined from \$3,108,931 to a debit of \$1,849,755.

CANADIAN NATIONAL RAILWAYS: Freight revenue increased by 12.6 per cent or \$2,335,000 more than offsetting the decline of \$1,170,900 or 32.7 per cent in passenger revenue and raised total revenue to \$26,574,700 or by \$1,075,200. Operating expenses were increased from \$23,968,536 to \$26,735,118 or by 11.5 per cent, thus reducing the operating income from \$1,164,895 to a debit of \$838,773. The United States lines showed an increase of 32 per cent in revenues and 13.1 per cent in operating expenses raising the system revenues to \$31,068,000 from \$28,855,000 in 1946 and system operating expenses to \$30,498,000 from \$27,297,000. The system operating income declined from \$779,972 to a debit of \$724,441. For January - February system operating revenues increased from \$59,756,000 to \$63,926,000, operating expenses increased from \$55,922,000 to \$62,525,000 and the operating income declined from \$2,097,371 to a debit of \$1,013,064.

CANADIAN PACIFIC RAILWAY COMPANY: The increase in freight revenue of \$340,542 was not sufficient to offset the decline of \$1,205,256 in passenger revenues and with other items down total revenues declined from \$22,726,948 in 1946 to \$21,209,670 or by 6.7 per cent. Operating expenses increased from \$19,725,751 to \$21,403,568 or by 8.5 per cent, and although taxes were cut by \$854,328 the operating income was reduced from \$1,359,810 to a debit of \$1,026,555. The number of revenue tons per freight train declined from 675 to 658 or by 4 per cent, and the average number of passengers per passenger train declined from 124 to 78 or by 37 per cent. For January - February revenues decreased from \$46,198,752 to \$44,812,402 and operating expenses increased from \$40,506,416 to \$43,753,862 reducing the operating income from \$2,578,222 to a debit of \$839,501.

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

FEBRUARY, 1947

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1947	1946	1947	1946	1947	1946
OPERATING REVENUES						
Freight	\$42,062,389	\$38,856,721	\$20,862,000	\$18,527,000	\$16,606,203	\$16,265,661
Passenger	5,696,418	8,185,479	2,411,900	3,582,800	2,705,823	3,911,079
Mail	850,130	632,476	282,159	271,877	310,476	311,430
Express	1,894,080	1,896,416	X 1,360,376	X 1,392,270	409,021	438,155
Other passenger train	647,359	790,542	278,310	335,089	352,536	436,624
Water line	41,628	33,578	30,876	22,733
All other	2,410,230	2,948,132	1,379,955	1,390,464	794,735	1,341,266
Total Railway Operating Revenues	53,402,234	53,343,344	X26,574,700	X25,499,500	21,209,670	22,726,948
OPERATING EXPENSES						
Maintenance of way and structures	9,098,949	9,086,551	4,527,696	4,853,492	3,865,148	3,342,229
Maintenance of equipment	11,095,871	10,056,872	5,182,056	4,399,898	4,920,085	4,813,606
Traffic	1,255,180	1,090,911	596,144	492,879	568,559	524,520
Transportation	27,109,866	23,772,634	14,614,957	12,533,458	10,386,527	9,386,266
Miscellaneous operations	935,584	1,106,945	284,036	389,300	544,791	640,775
General	2,853,722	2,492,210	1,530,229	1,299,509	1,118,458	1,018,355
Total Railway Operating Expenses	52,349,172	47,606,123	26,735,118	23,968,536	21,403,568	19,725,751
OPERATING INCOME						
Net operating revenue	1,053,062	5,737,221	Dr. 160,418	1,530,964	Dr. 193,898	3,001,197
Railway tax accruals	1,310,924	2,008,818	341,317	321,139	658,497	1,512,825
Hire of equipment	Dr. 828,453	Dr. 574,270	Dr. 327,371	Dr. 42,072	Cr. 9,050	Dr. 18,761
Joint facilities rents	Dr. 254,829	Dr. 180,289	Dr. 9,667	Dr. 2,858	Dr. 183,190	Dr. 109,801
Operating income	Dr. 1,341,144	2,973,844	Dr. 838,773	1,164,895	Dr. 1,026,535	1,359,810
OPERATING STATISTICS						
Average miles of road operated	42,546.77	42,563.60	21,726.98	21,742.02	17,034.7	17,037.1
No. of tons carried (Rev. Fr.)	11,473,127	11,965,486	4,754,980	4,911,590	3,886,142	3,884,748
No. of tons carried one mile " " Thous.	3,963,138	4,214,861	1,881,445	1,973,327	1,686,094	1,845,533
No. of tons carried one mile (All Fr.) "	4,246,364	4,615,774	2,022,440	2,180,789	1,818,763	2,030,409
Gross ton miles, excl. of locomotive & tender "	9,108,766	9,617,451	4,338,535	4,529,327	3,780,534	4,164,949
No. of revenue passengers carried	3,178,934	3,416,007	1,642,640	1,745,721	1,255,948	1,335,889
No. of revenue passengers carried one mile "	241,340	391,873	100,258	163,799	114,374	195,336
Freight train miles	5,886,847	6,143,025	2,760,715	2,851,503	2,561,319	2,734,046
Passenger train miles	3,298,735	3,533,337	1,569,764	1,689,975	1,468,936	1,581,633
Total train miles (rev. and non rev.)	9,676,402	9,964,361	4,597,246	4,714,842	4,232,907	4,410,542
Freight car miles - loaded	146,601,895	150,358,526	70,608,852	72,161,867	60,868,318	64,034,455
Freight car miles - empty	56,567,963	61,608,780	26,988,141	27,865,264	21,398,764	26,606,322
Passenger train car miles	27,711,517	31,316,308	13,119,854	14,927,490	12,046,703	13,774,881
Total amount of pay roll	\$(1) 32,946,422	\$ 28,559,841	\$(2) 17,983,776	\$ 15,506,199	\$ 12,943,692	\$11,183,710
Number of employees	173,655	171,059	97,479	96,353	66,558	64,393
Pay roll chargeable to rly. operating expenses	\$(3) 30,921,333	\$ 26,967,912	\$ 16,534,517	\$ 14,488,532	\$ 12,427,728	\$10,681,001
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$44.78	\$44.76	\$43.68	\$41.89	\$44.47	\$47.64
Operating expenses	\$43.94	\$39.95	\$43.95	\$39.37	\$44.87	\$41.35
No. of tons moved one mile (Rev. Fr.)	3,327	3,537	3,093	3,241	3,535	3,869
No. of tons moved one mile (All Fr.)	3,564	3,873	3,324	3,582	3,813	4,256
No. of revenue passengers carried one mile	203	329	165	269	240	409
AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$7.15	\$6.33	\$7.56	\$6.50	\$6.48	\$5.95
No. of tons of freight (Rev. Fr.)	673	686	682	692	658	675
No. of tons of freight (All Fr.)	721	751	733	765	710	743
Gross ton miles	1,547	1,566	1,572	1,588	1,476	1,523
Loaded freight cars	24.9	24.5	25.6	25.3	23.8	23.4
Empty freight cars	9.6	10.0	9.8	9.8	8.4	9.7
AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$2.69	\$3.26	X \$2.76	X \$3.30	\$2.57	\$3.22
Passengers carried	73	111	64	97	78	124
Passenger cars	8.4	8.9	8.4	8.8	8.2	8.7
Average operating expenses per train mile	\$5.41	\$4.78	\$5.82	\$5.08	\$5.06	\$4.47
Average length of haul (Rev. Fr.) Miles	345	352	396	402	434	475
Average passenger journey Miles	76	115	61	94	91	146
Average tons per loaded freight car mile	29.0	30.7	28.6	30.2	29.9	31.7
Average freight receipt per revenue ton mile	1.061¢	0.922¢	1.109¢	0.939¢	0.985¢	0.881¢
Average passenger receipt per passenger per mile	2.360¢	2.089¢	2.406¢	2.187¢	2.366¢	2.002¢
Ratio of operating pay roll to operating revenues	57.9%	50.6%	62.2%	56.8%	58.6%	47.0%
Ratio of operating expenses to revenues	98.03%	89.24%	100.60%	94.00%	100.91%	86.79%

X Includes gross express revenue.
 (2) Includes \$251,788 back time.

/ Revised.
 (3) Includes \$8,008 back time.

Includes duplications.
 (1) Includes \$259,796 back time.

FEBRUARY, 1947



1010543306

CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the month of February, 1947)



	1947	1946
<u>OPERATING REVENUES</u>		
Canadian Lines	\$ 26,574,700	\$ 25,499,500
United States Lines	4,493,300	3,355,500
Total	31,068,000	28,855,000
<u>OPERATING EXPENSES</u>		
Canadian Lines	26,735,118	25,968,536
United States Lines	3,762,882	3,328,464
Total	30,498,000	27,297,000
<u>NET OPERATING REVENUE</u>		
Canadian Lines	Dr. 160,418	1,530,964
United States Lines	730,418	27,036
Total	570,000	1,558,000
<u>OPERATING INCOME</u>		
Canadian Lines	Dr. 838,773	1,164,895
United States Lines	114,332	Dr. 384,923
Total	Dr. 724,441	779,972
<u>SUMMARY</u>		
For Two Months ended February 28, 1947		
<u>ALL RAILWAYS</u>		
Operating Revenues	110,967,260	109,139,921
Operating Expenses	107,723,746	100,243,455
Net Operating Revenue	3,243,514	8,896,466
Operating Income	Dr. 1,849,755	3,108,931
<u>CANADIAN NATIONAL RAILWAYS</u>		
Operating Revenues - Canadian Lines	54,738,900	52,817,200
United States Lines	9,187,100	6,938,800
Total	63,926,000	59,756,000
Operating Expenses - Canadian Lines	54,814,631	49,195,673
United States Lines	7,710,369	6,726,327
Total	62,525,000	55,922,000
Net Operating Revenue - Canadian Lines	Dr. 75,731	3,621,527
United States Lines	1,476,731	212,473
Total	1,401,000	3,834,000
Operating Income - Canadian Lines	Dr. 1,279,091	2,732,411
United States Lines	266,027	Dr. 635,040
Total	Dr. 1,013,064	2,097,371
<u>CANADIAN PACIFIC RAILWAY COMPANY</u>		
Operating Revenues	44,812,402	46,198,752
Operating Expenses	43,753,862	40,506,416
Net Operating Revenue	1,058,540	5,692,336
Operating Income	Dr. 839,501	2,578,222