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

FEBRUARY, 1950

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Due mainly to increased rates, the operating results of Canadian railways for February showed considerable recovery from the same month of last year. Operating revenues were fairly well maintained at \$65,724,122 compared with \$65,969,979 one year earlier, despite sizeable declines in the volume of freight and passenger traffic. Expenses were reduced \$916,387 under February, 1949, to \$64,854,156 for the current month. Tax accruals were down slightly at \$1,584,522, but hire of equipment eased \$195,899 while joint rents increased \$28,865. The net result was a debit in operating income of \$1,481,656 against one of \$2,334,609 in the previous February, a relative betterment of \$852,953. Newfoundland operations, which were not included in February, 1949 data, showed a loss in net operating revenue of \$452,479 in the month under review.

Freight revenues totalled \$54,110,255, down \$424,369 or 0.8 p.c. from the preceding February, while passenger fares dropped 8.4 p.c. or \$444,387 to \$4,867,813. Mail earnings increased 5.3 p.c., express 5.6 p.c., and "all other" account was up \$529,287 or 20.7 p.c. to \$3,081,702. Operating expenses show that maintenance charges were little changed at \$26,901,000 against \$26,990,000. Traffic expenses rose 10.6 p.c., or \$144,535, but transportation charges declined 3.7 p.c. by \$1,232,052 to \$32,022,943. General expenses continued to advance and were 8.5 p.c. heavier at \$5,458,900.

The tonnage of revenue freight carried during the month dropped 10.6 p.c. or 1,307,632 tons under the preceding February to 10,977,152 tons. Operating difficulties were experienced in British Columbia. Grain, pulpwood and L.C.L. loadings were down sharply from February, 1949. Revenue freight ton miles were off 10.9 p.c., as average haul was 368 against 370 miles. Passengers numbered 2,321,669, a decrease of 16.2 p.c., or 447,607 from the previous February and passenger mileage recorded a 16.7 p.c. drop. Loaded freight car miles were down 2.8 p.c., while empty mileage increased 1.1 p.c. Total pay roll required \$38,476,110 for 169,602 employees compared with \$38,821,782 for 175,506 employees in the corresponding month of 1949. Per capita monthly earnings thus rose from \$225.75 to \$226.86. Average freight receipt per revenue ton mile improved from 1.291 to 1.338 cents, while passenger receipt per passenger per mile rose to 2.802 cents against 2.549 cents in the preceding February.

The deficit in operating income for the first two months was \$6,896,281 compared with \$5,531,515 in the same period last year.

CANADIAN NATIONAL RAILWAYS: Operating revenues for the ten provinces totalled \$32,287,300, an increase of \$345,900 or 1.1 p.c., as compared with February, 1949, and due to Newfoundland revenues which were \$457,000 for the month under review. Working expenses eased from \$34,118,868 to \$34,005,705 or by \$113,163 despite the addition of \$889,479 on Newfoundland account. Taxes were up \$15,420 to \$620,084 but hire of equipment dropped \$60,786 and rent credit increased \$6,399. The resulting operating income for Canadian lines was a debit of \$2,351,701, an improvement of \$512,828 over that shown for February last year. Freight revenues showed a gain of 2 p.c. at \$26,448,000, while passenger fares, reflecting the coal dictated curtailment of services, decreased 16.3 p.c. or \$591,400 to \$2,012,400. Mail, express and miscellaneous accounts registered gains. Maintenance charges rose 5 p.c. on way and structures to \$5,927,664, while equipment required \$8,184,289, up \$38,065 over February, 1949. Transportation expenses were off nearly \$645,000 or 3.6 p.c. to \$17,153,850. Revenue freight tonnage declined 8.3 p.c., and ton miles 10.9 p.c. Passengers carried, due to reduced schedules, decreased 19.4 p.c., or by 283,026 to 1,178,467 for the month and passenger mileage dropped 22.7 p.c., with average journey down from 63 to 61 miles. Total pay roll was \$21,169,190 against \$21,190,869 despite a decrease in employees of 1,932 or 2 p.c. to 95,180. American lines of the System beleaguered by the coal strike reported a deficit of \$225,138 in operating income as compared with a credit of \$116,780 in the preceding February. Total system debit was thus \$2,574,859 against \$2,747,749 one year earlier and the two month loss, \$8,521,768, compared with \$5,546,608 in 1949.

CANADIAN PACIFIC RAILWAY COMPANY: With operating revenues at \$26,403,293 and expenses of \$25,921,771, coupled with a reduction in tax accruals and hire of equipment, an operating income of \$42,611 was registered for the month compared with a loss of \$194,150 in February of last year. The decline in operating revenues was limited to 1.8 p.c. or \$496,541. Freight receipts dropped 3.6 p.c., and passenger fares 2.5 p.c., but mail, express and other account improved. Maintenance of way charges were reduced 6.6 p.c. or \$316,069 to \$4,468,978, while equipment at \$6,424,132 took \$131,336 more than in the preceding February. Transportation expenses dropped 3.7 p.c. or some \$469,000 to \$12,544,893, but general climbed nearly \$100,000 or 7.5 p.c. Total operating expenses at \$25,921,771 were \$479,446 or 1.8 p.c. under the previous February. Tax accruals were reduced \$49,888 and hire of equipment \$240,576 but rents rose \$56,608. Revenue freight carried was down 12.7 p.c. to 3,844,750 tons, a drop of 561,568 tons, and ton miles were off 10.6 p.c., with average haul up from 431 to 441 miles. Some 132,123 fewer passengers were carried, a decrease of 12.4 p.c. to 932,212, although no coal shortage necessitated service curtailment. Passenger journey averaged 88 miles against 87 in February, 1949. Total pay roll eased 1.9 p.c. or \$291,365 to \$14,990,294, while employees were reduced 2.6 p.c. or 1,716 to 65,128 for the month. Delays were experienced in the western division due to snow slides and cold.

ERRATA
ALL RAILWAYS
January, 1950

Operating Statistics	Reads	Should Read
Item 24 - No. of tons carried one mile, all freight	3,902,909	3,930,295
Item 25 - Gross ton miles, exclusive of locomotive and tender	8,607,719	8,768,960
<u>Daily averages per mile of road operated</u>		
No. of tons moved one mile (all freight)	2,913	2,934
<u>Averages per freight train mile</u>		
No. of tons of freight (all freight)	637	641
Gross ton miles	1,406	1,431
<u>Averages per passenger train mile</u>		
Average tons per loaded freight car mile	27.8	27.9

February, 1950

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1950	1949	1950	1949	1950	1949
OPERATING REVENUES						
Freight	\$ 54,110,235	\$ 54,534,602	\$ 26,448,000	\$ 25,936,000	\$ 21,623,165	\$ 22,428,872
Passenger	4,867,813	5,312,200	2,012,400	2,403,800	2,294,283	2,354,210
Mail	733,806	696,580	319,881	303,829	335,844	327,937
Express	2,269,647	2,150,277	X 1,675,181	X 1,646,900	499,151	415,539
Other passenger train	620,648	684,690	254,531	291,097	341,078	374,900
Water line	40,273	39,215	-	-	31,031	30,418
All other	3,081,702	2,552,415	1,577,307	1,359,774	1,278,741	967,958
Total Railway Operating Revenues	65,724,122	65,969,979	X 32,287,300	X 31,941,400	26,403,293	26,899,834
OPERATING EXPENSES						
Maintenance of way and structures	11,234,143	11,388,577	5,927,664	5,643,273	4,468,978	4,785,047
Maintenance of equipment	15,666,802	15,602,001	8,184,289	8,146,226	6,424,132	6,292,796
Traffic	1,505,183	1,360,648	671,124	599,877	713,600	651,352
Transportation	32,022,943	33,254,995	17,153,830	17,798,805	12,344,893	12,813,880
Miscellaneous operations	966,185	976,354	304,047	332,076	546,044	533,721
General	3,458,900	3,187,968	1,762,751	1,598,611	1,424,124	1,324,421
Total Railway Operating Expenses	64,854,156	65,770,543	34,003,705	34,118,868	25,921,771	26,401,217
OPERATING INCOME						
Net operating revenue	869,966	199,436	Dr. 1,716,405	Dr. 2,177,468	481,522	498,617
Railway tax accruals	1,584,522	1,599,909	620,084	604,664	459,682	509,570
Hire of equipment	Dr. 542,250	Dr. 738,149	Dr. 28,543	Dr. 89,329	Cr. 191,613	Dr. 48,963
Joint facilities rents	Dr. 224,850	Dr. 195,987	Cr. 13,331	Cr. 6,932	Dr. 170,842	Dr. 134,234
Operating income	Dr. 1,481,656	Dr. 2,334,609	Dr. 2,351,701	Dr. 2,864,529	42,611	Dr. 194,150
OPERATING STATISTICS						
Average miles of road operated	43,215.57	42,522.54	22,411.77	21,705.14	17,019.3	17,032.3
∅ No. of tons carried (Rev.Fr.)	10,977,152	12,284,784	4,591,223	5,004,372	3,844,750	4,406,118
No. of tons carried one mile " " Thous.	4,043,863	4,540,554	2,013,368	2,259,041	1,696,899	1,897,845
No. of tons carried one mile (All Fr.) "	4,399,433	4,891,717	2,207,445	2,426,474	1,848,314	2,070,813
Gross ton miles, excl. of locomotive & tender "	9,770,395	/ 10,267,490	4,885,317	5,037,664	4,039,441	4,285,464
No. of revenue passengers carried	2,321,669	2,769,276	1,178,487	1,461,515	932,212	1,064,335
No. of revenue passengers carried one mile "	173,706	208,432	71,673	92,725	81,799	92,838
Freight train miles	6,547,589	6,625,711	3,155,245	3,190,676	2,677,958	2,862,836
Passenger train miles	2,969,769	3,445,626	1,249,285	1,663,028	1,479,284	1,529,329
Total train miles (rev. and non rev.)	9,573,926	10,338,845	4,556,177	5,012,111	4,250,443	4,493,579
Freight car miles - loaded	155,981,361	160,401,996	78,331,657	79,725,955	64,219,732	65,940,782
Freight car miles - empty	65,740,926	65,012,598	32,843,006	30,396,004	25,952,547	26,317,867
Passenger train car miles	26,288,411	28,934,194	11,795,095	13,940,226	12,134,190	12,504,044
Total amount of pay roll	\$ 38,476,110	\$ 38,821,782	\$ 21,169,190	\$ 21,190,869	\$ 14,990,294	\$ 15,281,659
Number of employees	169,602	/ 173,506	95,180	97,112	65,128	66,844
Pay roll chargeable to rly. operating expenses	\$ 35,951,643	\$ 36,244,989	\$ 19,597,384	\$ 19,491,699	\$ 14,113,331	\$ 14,479,754
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$54.32	\$55.41	\$51.45	\$52.56	\$55.41	\$56.41
Operating expenses	\$53.60	\$55.24	\$54.19	\$56.14	\$54.40	\$55.36
No. of tons moved one mile (Rev.Fr.)	3,342	3,814	3,208	3,717	3,561	3,980
No. of tons moved one mile (All Fr.)	3,636	4,109	3,518	3,993	3,879	4,342
No. of revenue passengers carried one mile	144	175	114	153	172	195
AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$8.52	\$8.23	\$8.38	\$8.13	\$8.07	\$7.83
No. of tons of freight (Rev.Fr.)	637	685	638	708	634	663
No. of tons of freight (All Fr.)	693	738	700	760	690	723
Gross ton miles	1,539	1,550	1,548	1,579	1,508	1,497
Loaded freight cars	24.6	24.2	24.8	25.0	24.0	23.0
Empty freight cars	10.4	9.8	10.4	9.5	9.7	9.2
AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$2.86	\$2.57	X \$3.41	X \$2.79	\$2.35	\$2.27
Passengers carried	58	60	57	56	55	61
Passenger cars	8.9	8.4	9.4	8.4	8.2	8.2
Average operating expenses per train mile	\$6.77	\$6.36	\$7.46	\$6.81	\$6.10	\$5.88
Average length of haul (Rev.Fr.) Miles	368	370	439	451	441	431
Average passenger journey Miles	75	75	61	63	88	87
Average tons per loaded freight car mile	28.2	30.5	28.2	30.4	28.8	31.4
Average freight receipt per revenue ton mile	1.338¢	1.201¢	1.314¢	1.148¢	1.274¢	1.182¢
Average passenger receipt per passenger per mile	2.802¢	2.549¢	2.808¢	2.592¢	2.805¢	2.536¢
Ratio of operating pay roll to operating revenues	54.7%	54.9%	60.7%	61.0%	53.5%	53.8%
Ratio of operating expenses to revenues	98.68%	99.70%	105.32%	106.82%	98.18%	98.15%

1/ Includes \$4,757 backtime. ∅ Includes duplications. / Revised. X Includes gross express revenue.

CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the month of February, 1950

	1950	1949
<u>OPERATING REVENUES</u>		
Canadian Lines	\$ 32,287,300	\$ 31,941,400
United States Lines	4,477,700	4,959,600
Total	36,765,000	36,901,000
<u>OPERATING EXPENSES</u>		
Canadian Lines	34,003,705	34,118,868
United States Lines	4,118,295	4,279,132
Total	38,122,000	38,398,000
<u>NET OPERATING REVENUE</u>		
Canadian Lines	Dr. 1,716,405	Dr. 2,177,468
United States Lines	359,405	680,468
Total	Dr. 1,357,000	Dr. 1,497,000
<u>OPERATING INCOME</u>		
Canadian Lines	Dr. 2,351,701	Dr. 2,864,529
United States Lines	Dr. 223,138	116,780
Total	Dr. 2,574,839	Dr. 2,747,749
<u>SUMMARY</u>		
Two months ended February 28, 1950		
<u>ALL RAILWAYS</u>		
Operating Revenues	126,736,076	132,353,662
Operating Expenses	128,883,226	133,083,319
Net Operating Revenue	Dr. 2,147,150	Dr. 129,657
Operating Income	Dr. 6,896,281	Dr. 5,331,315
<u>CANADIAN NATIONAL RAILWAYS</u>		
Operating Revenues - Canadian Lines	62,198,300	64,176,300
United States Lines	9,607,700	10,033,700
Total	71,806,000	74,210,000
Operating Expenses - Canadian Lines	67,121,059	68,251,929
United States Lines	8,605,941	8,943,071
Total	75,727,000	77,195,000
Net Operating Revenue - Canadian Lines	Dr. 4,922,759	Dr. 4,075,629
United States Lines	1,001,759	1,090,629
Total	Dr. 3,921,000	Dr. 2,985,000
Operating Income - Canadian Lines	Dr. 6,344,202	Dr. 5,543,017
United States Lines	Dr. 177,566	Dr. 3,591
Total	Dr. 6,521,768	Dr. 5,546,608
<u>CANADIAN PACIFIC RAILWAY COMPANY</u>		
Operating Revenues	50,947,751	54,667,329
Operating Expenses	51,952,125	53,764,405
Net Operating Revenue	Dr. 1,004,374	902,926
Operating Income	Dr. 1,901,094	Dr. 495,274