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RAILWAY OPERATING STATISTICS

(Operating Revenues, Expenses and Statistics of 16 Railways mainly with Annual Operating Revenues over \$500,000)

February revenues of the sixteen railways which report monthly operating statistics totalled \$84,084,553, down 6.7 p.c. from the \$90,138,496 earned in February, 1953. Operating expenses were 4.2 p.c. lower at \$82,774,461 compared with \$86,385,004 twelve months previously. Improved balances of tax accruals, equipment rentals and joint facilities rentals, held the loss in operating income to \$1,404,503. Operating income registered a net debit of \$2,103,275 compared with a debit of \$698,772 in February, 1953.

Freight revenues at \$69,213,064 were off 7.6 p.c. and express, other passenger train and "other" revenues were lower. Passenger, mail and water line revenues improved over February, 1953. All expense accounts except the "general" group took larger amounts than previously with "transportation" and "maintenance of equipment" up \$1,723,104 and \$1,420,420 to \$39,143,360 and \$20,040,244 respectively.

Revenue freight carried was reduced 7.9 p.c. at 11,535,409 tons but, due to a drop in the average haul, from 404 to 389 miles occasioned in part by a greatly reduced movement of grain, the revenue ton mileage performed was 11.2 p.c. lower at 4,492,488,000 ton miles. Passengers carried were up slightly from 2,211,678 to 2,266,066 persons and the total passenger miles gained from 188,310,000 to 190,780,000. Loaded freight car miles were down 7.7 p.c. at 162,817,827 miles and empty freight car miles fell 6.0 p.c. to 76,381,741 indicating a slightly higher ratio of empty to loaded cars in trains. Pay-roll was \$1,983,938 lower at \$50,180,671 a drop of 3.8 p.c. while employment was off 4.7 p.c. or 9,208 persons to 185,101. The ratio of operating payroll to operating revenues rose from 53.8 p.c. to 55.5 p.c. and of operating expenses to operating revenues from 95.84 p.c. to 98.44 p.c.

CANADIAN NATIONAL RAILWAYS: Revenues on the Canadian lines were 5.0 p.c. or \$2,315,900 lower at \$44,165,000. A 5.3 p.c., \$2,005,000 drop in freight revenues accounted for most of the loss in revenues. Lower expenses, especially on transportation accounts, brought the total expenses down 3.3 p.c. to \$46,937,548. Operating loss for the month was almost \$600,000 greater being up from debit of \$2,517,740 to a debit of \$3,117,261.

Tonnage was off 8.3 p.c. at 5,000,765 tons and total freight haul was 11.0 p.c. lower at 2,290,970,000 ton miles. The 1,303,017 passengers carried was only slightly above February, 1953 fares but longer journeys brought a 5.5 p.c. gain in passenger miles at 88,776,000.

Net operating income of \$564,754 on the United States lines of the C.N.R. reduced the System loss for the month to a deficit of \$2,552,527 compared with a \$1,836,591 deficit in February, 1953.

CANADIAN PACIFIC RAILWAY COMPANY: Operations in February resulted in revenues of \$32,282,547, down 8.1 p.c. from February, 1953. Freight revenues were down 9.7 p.c. or \$2,925,279 to \$27,178,489. Expenses at \$30,276,142 were 4.9 p.c. lower the improvement being mainly in maintenance of way and structures and of equipment. Tax accruals were \$470,000 lower and, together with more favourable balances on joint facility rentals and equipment hire, held the reduction in operating income to \$543,708. Operating income for the month was \$373,129.

Average length of haul of freight carried by the company was down from 497 to 455 miles and this is evident in the 12.6 p.c. drop in ton miles compared with a 4.5 p.c. fall in tonnage carried. The average passenger journey was also shorter being 108 miles as compared with 117 one year previously. Passengers carried at 778,917 were 9.0 p.c. higher but passenger miles gained less than $\frac{1}{2}$ of one percent to 83,902,000 for the month. The average freight revenue per ton mile for the C.P.R. was 1.476 cents against 1.428 cents in February, 1953. Passenger receipts per passenger mile gained from 2.626 cents to 2.838 cents in the interval.

RAILWAY OPERATING STATISTICS

FEBRUARY, 1954

Subject to Revision

	TOTAL (16 RAILWAY)		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1954	1953	1954	1953	1954	1953
<u>OPERATING REVENUES</u>						
Freight	\$69,213,064	\$74,888,441	\$35,492,000	\$37,497,000	\$27,178,489	\$30,103,768
Passenger	5,496,851	5,419,835	2,638,000	2,506,400	2,380,777	2,360,355
Mail	1,180,259	1,075,475	559,600	520,948	532,913	458,250
Express	3,070,221	3,436,261	x 2,407,235	x 2,653,500	493,920	554,752
Other passenger train	780,047	846,228	329,272	368,841	431,884	457,813
Water line	53,738	53,150	-	-	40,425	40,785
All other	4,290,373	4,419,106	2,738,893	2,934,211	1,224,139	1,156,813
Total Railway Operating Revenues	84,084,553	90,138,496	x 44,165,000	x 46,480,900	32,282,547	35,132,536
<u>OPERATING EXPENSES</u>						
Maintenance of way and structures	\$14,936,937	\$15,741,181	\$ 9,531,580	\$ 9,543,375	\$ 4,471,974	\$ 4,973,898
Maintenance of equipment	20,040,244	21,480,664	11,034,236	11,473,780	7,703,094	8,666,793
Traffic	1,801,061	1,807,872	844,629	856,425	811,317	807,993
Transportation	39,143,380	40,866,484	22,057,362	23,251,040	14,417,683	14,783,166
Miscellaneous operations	1,206,634	1,216,362	459,998	449,223	591,954	621,255
General	5,647,205	5,292,441	3,009,743	2,973,323	2,280,120	1,972,476
Total Railway Operating Expenses	82,774,461	86,385,004	46,937,548	48,547,166	30,276,142	31,825,571
<u>OPERATING INCOME</u>						
Net operating revenue	\$ 1,310,092	\$ 3,753,492	Dr. \$ 2,772,548	Dr. \$ 2,066,266	\$ 2,006,405	\$ 3,306,965
Railway tax accruals	3,026,150	3,714,175	818,757	779,792	1,730,000	2,200,000
Hire of equipment	Dr. 234,897	Dr. 563,444	Cr. 489,889	Cr. 312,978	Cr. 209,058	Dr. 67,451
Joint facilities rents	Dr. 152,320	Dr. 174,645	Dr. 15,845	Cr. 15,340	Dr. 112,334	Dr. 122,677
Operating income	Dr. 2,103,275	Dr. 698,772	Dr. 3,117,261	Dr. 2,517,740	373,129	916,837
<u>OPERATING STATISTICS</u>						
Average miles of road operated	43,429.91	43,300.64	22,648.49	22,500.12	17,003.1	17,019.2
No. of tons carried (Rev.Fr.)	11,535,409	12,530,224	5,000,765	5,454,470	4,049,229	4,237,883
No. of tons carried one mile " " Thous.	4,492,488	5,060,374	2,290,970	2,573,409	1,841,014	2,106,311
No. of tons carried one mile (All Fr.) "	4,835,990	5,458,739	2,482,826	2,795,802	1,985,264	2,272,744
Gross ton miles, excl. of locomotive & tender "	10,634,651	11,639,046	5,433,581	5,998,800	4,311,725	4,727,130
No. of revenue passengers carried	2,266,066	2,211,678	1,303,017	1,298,859	778,917	714,733
No. of revenue passengers carried one mile "	190,780	188,310	88,776	84,181	83,902	83,529

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Freight train miles	6,123,171	6,707,634	3,055,348	3,413,124	2,598,660	2,824,675
Passenger train miles	3,465,342	3,469,607	1,700,001	1,703,834	1,534,827	1,513,239
Total train miles (rev. and non rev.)	9,791,450	10,345,848	4,887,650	5,236,161	4,198,978	4,380,133
Freight car miles - loaded	162,817,827	176,484,126	85,650,813	92,459,956	63,314,692	69,960,914
Freight car miles - empty	76,381,741	81,290,587	36,639,337	41,959,470	32,337,015	31,699,969
Passenger train car miles	29,651,014	30,431,057	14,821,401	15,289,954	12,496,627	12,565,160
Total amount of pay-roll	\$50,180,671	\$52,164,609	\$28,923,184	\$29,986,436	\$18,637,129	\$19,249,099
Number of employees	185,101	194,309	109,347	113,719	66,854	71,153
Pay-roll chargeable to Railway Operating Expenses	\$46,670,428	\$48,535,561	\$26,433,042	\$27,490,259	\$17,605,307	\$18,209,923
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>						
Operating revenue	\$69.15	\$74.35	\$69.64	\$73.78	\$67.81	\$73.72
Operating expenses	\$68.07	\$71.25	\$74.02	\$77.06	\$63.59	\$66.79
No. of tons moved one mile (Rev.Fr.)	3,694	4,174	3,613	4,085	3,867	4,420
No. of tons moved one mile (All Fr.)	3,977	4,502	3,915	4,438	4,170	4,769
No. of revenue passengers carried one mile	157	155	140	134	176	175
<u>AVERAGES PER FREIGHT TRAIN MILE</u>						
Freight revenue	\$11.30	\$11.16	\$11.62	\$10.99	\$10.46	\$10.66
No. of tons of freight (Rev.Fr.)	734	754	750	754	708	746
No. of tons of freight (All Fr.)	790	814	813	819	764	805
Gross ton miles	1,737	1,735	1,778	1,758	1,659	1,674
Loaded freight cars	26.6	26.3	28.0	27.1	24.4	24.8
Empty freight cars	12.5	12.1	12.0	12.3	12.4	11.2
<u>AVERAGES PER PASSENGER TRAIN MILE</u>						
Passenger train revenues	\$3.04	\$3.11	x \$3.49	x \$3.55	\$2.50	\$2.53
Passengers carried	55	54	52	49	55	55
Passenger cars	8.6	8.8	8.7	9.0	8.1	8.3
Average operating expenses per train mile	\$8.45	\$8.35	\$9.60	\$9.27	\$7.21	\$7.27
Average length of haul (Rev.Fr.) Miles	389	404	458	472	455	497
Average passenger journey Miles	84	85	68	65	108	117
Average tons per loaded freight car mile	29.7	30.9	29.0	30.2	31.4	32.5
Average freight receipt per revenue ton mile	1.541¢	1.480¢	1.549¢	1.457¢	1.476¢	1.429¢
Average passenger receipt per passenger per mile	2.881¢	2.878¢	2.972¢	2.977¢	2.838¢	2.826¢
Ratio of operating pay roll to operating revenues	55.5	53.8	59.9	59.1	54.5	51.8
Ratio of operating expenses to revenues	98.44%	95.84%	106.28%	104.45%	93.78%	90.59%

⚡ Includes duplications

⚡ Revised

x Includes gross express revenue



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CANADIAN NATIONAL RAILWAYS

(Lines in Canada and United States)

For the Month of February, 1954

	1954	1953
<u>OPERATING REVENUES</u>		
Canadian Lines	\$ 44,165,000	\$ 46,480,900
United States Lines	6,645,000	6,685,100
Total	\$ 50,710,000	\$ 53,166,000
<u>OPERATING EXPENSES</u>		
Canadian Lines	\$ 46,937,548	\$ 46,547,166
United States Lines	5,221,452	5,118,834
Total	\$ 52,059,000	\$ 53,666,000
<u>NET OPERATING REVENUE</u>		
Canadian Lines	Dr. \$ 2,772,548	Dr. \$ 2,066,266
United States Lines	1,423,548	1,566,266
Total	Dr. \$ 1,349,000	Dr. \$ 500,000
<u>OPERATING INCOME</u>		
Canadian Lines	Dr. \$ 3,117,261	Dr. \$ 2,617,740
United States Lines	564,734	681,149
Total	Dr. \$ 2,552,527	Dr. \$ 1,836,591
<u>S U M M A R Y</u>		
(Two months ended February - 1954 and 1953)		
<u>16 Railways</u>		
Operating Revenues	\$ 162,368,058	\$ 179,864,426
Operating Expenses	\$ 164,852,319	\$ 178,600,034
Net Operating Revenue	Dr. \$ 2,284,261	\$ 1,364,392
Operating Income	Dr. \$ 7,747,857	Dr. \$ 7,247,286
<u>CANADIAN NATIONAL RAILWAYS</u>		
Operating Revenues - Canadian Lines	\$ 84,608,400	\$ 91,750,500
United States Lines	12,641,600	13,072,500
Total	\$ 97,247,000	\$ 104,823,000
Operating Expenses - Canadian Lines	\$ 92,237,823	\$ 100,705,308
United States Lines	10,389,177	10,533,692
Total	\$ 102,627,000	\$ 111,239,000
Net Operating Revenue- Canadian Lines	Dr. \$ 7,632,423	Dr. \$ 8,954,808
United States Lines	2,252,423	2,538,808
Total	Dr. \$ 5,380,000	Dr. \$ 6,416,000
Operating Income - Canadian Lines	Dr. \$ 6,283,908	Dr. \$ 10,254,736
United States Lines	401,160	783,311
Total	Dr. \$ 7,682,746	Dr. \$ 9,471,425
<u>CANADIAN PACIFIC RAILWAY CO.</u>		
Operating Revenues	\$ 62,527,641	\$ 70,898,175
Operating Expenses	\$ 61,298,549	\$ 65,666,596
Net Operating Revenue	\$ 1,229,092	\$ 5,231,577
Operating Income	Dr. \$ 921,669	\$ 1,007,824