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Memorandum

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RAILWAY OPERATING STATISTICS

(Operating Revenues, Expenses and Statistics of 17 Railways mainly with Annual Operating Revenues over \$500,000)

TOTAL - 17 RAILWAYS:

During the month of December 1954, operating revenues amounted to \$94,940,390, up 0.4 p.c. from \$94,519,343 for the same month one year earlier. Operating expenses jumped 3.9 p.c. to \$86,884,158 from \$83,614,795 and was accounted mainly by a twofold increase in general expenses to \$7,367,134. (On the basis of 16 railways for both 1954 and 1953, i.e. excluding Quebec North Shore and Labrador Railway for 1954, operating revenues dropped 0.3 p.c. to \$94,199,952 and operating expenses increased 3.0 p.c. to \$86,150,096.) With expenses increasing at a greater rate than revenues, net operating revenue declined 26.1 p.c. to \$8,056,232 from \$10,904,548, and operating income fell by 44.0 p.c. to \$4,343,639 from \$7,758,483. Revenue freight carried amounted to 13,484,940 tons versus 12,726,737 one year earlier and, freight ton miles increased to 5,247,867,000 miles from 5,090,022,000. During the month some 2,565,133 revenue passengers were carried as compared with 2,520,963 a year ago and passenger miles amounted to 254,244,000 miles versus 259,182,000. The number of employees decreased by 8,767 to 179,497 from 188,264 with earnings reduced by \$1,453,510 to \$48,554,527 from \$50,008,037.

CANADIAN NATIONAL RAILWAYS:

Canadian Lines:- Operating revenues increased 1.2 p.c. to \$48,918,466 from \$48,345,972 but operating expenses rose by 12.3 p.c. to \$49,410,010 from \$44,009,076 leaving a net operating deficit of \$491,544 as against a net operating revenue of \$4,336,896 a year ago and an operating loss of \$262,353 versus an operating income of \$4,576,565.

The System including United States Lines:- Operating revenues increased by 0.8 p.c. to \$55,308,280 from \$54,881,451 and operating expenses climbed some 12.1 p.c. to \$54,607,374 from \$48,724,086. Net operating revenue was down 88.6 p.c. at \$700,906 and operating income at \$39,338 was much below that of \$5,320,039 for December, 1953.

CANADIAN PACIFIC RAILWAY COMPANY:

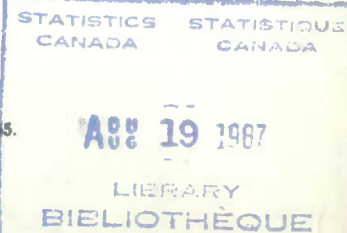
The Company's earnings during the month amounted to \$37,468,134, down 4.0 p.c. from \$39,022,941 but operating expenses were reduced by 6.4 p.c. to \$31,539,532 from \$33,710,822 leaving a net operating revenue of \$5,928,602 versus \$5,312,119 in December, 1953. Operating income increased slightly to \$3,723,697 from \$3,708,220. Freight carried increased 99,590 tons to 4,811,457 and freight ton miles rose by 42,481 ton miles to 2,182,400,000. There were 33,530 more revenue passengers carried at 905,743 but passenger miles decreased by 2,050,000 miles to 110,108,000.

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Prepared in Transportation and Public Utilities Section,
Public Finance and Transportation Division.

EDMOND CLOUTIER, C.M.G., O.A., D.S.P., Queen's Printer and Controller of Stationery, Ottawa, 1955.



OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

DECEMBER, 1954.

Subject to Revision

	TOTAL		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	17 RAILWAYS	16 RAILWAYS	1954	1953	1954	1953
<u>OPERATING REVENUES</u>						
Freight	\$ 74,600,345	\$ 73,552,286	\$ 36,835,190	\$ 36,263,326	\$ 30,427,887	\$ 31,370,230
Passenger	7,370,964	7,608,066	3,827,655	3,940,165	3,118,109	3,198,767
Mail	1,682,693	1,628,209	802,100	701,998	800,382	830,518
Express	4,377,572	4,561,032	x 3,317,267	x 3,498,468	815,660	819,950
Other passenger train	813,331	911,976	362,028	413,885	436,993	480,894
Water line	165,580	109,862	-	-	75,883	64,242
All other	5,929,905	6,147,912	3,774,126	3,528,130	1,793,220	2,258,340
Total Railway Operating Revenues	94,940,390	94,519,343	x 48,918,466	x 48,345,972	37,468,134	39,022,941
<u>OPERATING EXPENSES</u>						
Maintenance of way and structures	\$ 14,168,802	\$ 13,911,670	\$ 8,716,845	\$ 6,379,857	\$ 4,398,699	\$ 6,203,154
Maintenance of equipment	21,044,125	20,093,244	11,321,537	10,645,649	8,502,829	8,269,933
Traffic	2,111,250	2,118,843	1,050,960	1,023,705	882,459	960,051
Transportation	40,863,093	42,588,542	23,166,646	24,268,675	14,847,303	15,600,956
Miscellaneous operations	1,329,754	1,288,159	487,482	481,091	682,876	651,880
General	7,367,134	3,614,337	4,666,540	1,210,099	2,225,366	2,024,848
Total Railway Operating Expenses	86,884,158	83,614,795	49,410,010	44,009,076	31,539,532	33,710,822
<u>OPERATING INCOME</u>						
Net operating revenue	\$ 8,056,232	\$ 10,904,548	\$ Dr. 491,544	\$ 4,336,896	\$ 5,928,602	\$ 5,312,119
Railway tax accruals	3,377,228	2,539,669	365,491	237,758	2,519,502	1,725,339
Hire of equipment	Dr. 285,379	Dr. 569,794	Cr. 543,971	Cr. 509,813	Cr. 339,030	Cr. 124,082
Joint facilities rents	Dr. 49,986	Dr. 36,602	Cr. 50,711	Dr. 32,386	Dr. 24,433	Dr. 2,642
Operating income	4,343,639	7,758,483	Dr. 262,353	4,576,565	3,723,697	3,708,220
<u>OPERATING STATISTICS</u>						
Average miles of road operated	43,763.25	43,449.91	22,639.85	22,668.49	16,992.1	17,003.1
∅ No. of tons carried (Rev.Fr.)	13,484,940	12,726,737	5,767,575	5,258,292	4,811,457	4,711,867
No. of tons carried one mile " " Thous.	5,247,867	5,090,022	2,687,772	2,600,658	2,182,400	2,139,919
No. of tons carried one mile (All Fr.) "	5,527,446	5,487,996	2,821,334	2,812,232	2,323,977	2,317,280
Gross ton miles, excl. of locomotive & tender "	12,021,749	11,912,038	6,096,723	6,092,899	5,010,004	4,916,927
No. of revenue passengers carried	2,565,133	2,520,963	1,485,290	1,461,591	905,743	872,213
No. of revenue passengers carried one mile "	254,244	259,182	127,226	129,328	110,108	112,158

Freight train miles	6,496,792	6,699,492	3,223,101	3,368,171	2,770,870	2,879,838
Passenger train miles	3,764,863	3,916,382	1,894,782	1,938,720	1,641,513	1,740,064
Total train miles (rev. and non rev.)	10,399,429	10,747,975	5,214,053	5,390,696	4,448,011	4,663,180
Freight car miles - loaded	175,606,064	172,908,434	91,439,065	91,151,571	70,221,417	68,421,407
Freight car miles - empty	93,028,089	93,465,461	44,754,077	45,971,835	41,180,101	39,454,274
Passenger train car miles	35,829,756	36,614,881	18,235,295	18,696,665	15,108,278	15,511,454
Total amount of pay-roll	1/ \$ 52,264,605	\$ 54,157,964	\$ 30,121,666	\$ 31,272,470	\$ 3/19,065,861	\$ 19,892,192
Number of employees	179,497	188,264	107,065	109,636	63,409	69,315
Pay-roll chargeable to Railway Operating Expenses	2/ 48,554,527	\$ 50,008,037	\$ 27,540,144	\$ 28,468,065	\$ 3/18,069,443	\$ 18,677,937
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>						
Operating revenue	\$ 69.98	\$ 70.17	\$ 69.70	\$ 68.80	\$ 71.13	\$ 74.03
Operating expenses	\$ 64.04	\$ 62.08	\$ 70.40	\$ 62.63	\$ 59.88	\$ 63.96
No. of tons moved one mile (Rev.Fr.)	3,868	3,779	3,830	3,701	4,143	4,060
No. of tons moved one mile (All Fr.)	4,074	4,074	4,020	4,002	4,412	4,396
No. of revenue passengers carried one mile	187	192	181	184	209	213
<u>AVERAGES PER FREIGHT TRAIN MILE</u>						
Freight revenue	\$ 11.48	\$ 10.98	\$ 11.43	\$ 10.77	\$ 10.98	\$ 10.89
No. of tons of freight (Rev.Fr.)	808	760	834	772	788	743
No. of tons of freight (All Fr.)	851	819	875	835	839	805
Gross ton miles	1,850	1,778	1,892	1,809	1,808	1,707
Loaded freight cars	27.0	25.8	28.4	27.1	25.3	23.8
Empty freight cars	14.3	14.0	13.9	13.6	14.9	13.7
<u>AVERAGES PER PASSENGER TRAIN MILE</u>						
Passenger train revenues	\$ 3.78	\$ 3.76	\$ 4.39	\$ 4.41	\$ 3.15	\$ 3.06
Passengers carried	68	66	67	67	67	64
Passenger cars	9.5	9.3	9.6	9.6	9.2	8.9
Average operating expenses per train mile	\$ 8.35	\$ 7.78	\$ 9.48	\$ 8.16	\$ 7.09	\$ 7.23
Average length of haul (Rev.Fr.) Miles	389	400	466	497	454	454
Average passenger journey Miles	99	103	86	88	122	129
Average tons per loaded freight car mile	31.5	31.7	30.9	30.9	33.1	33.9
Average freight receipt per revenue ton mile	1.422¢	1.445¢	1.370¢	1.394¢	1.394¢	1.466¢
Average passenger receipt per passenger per mile	2.899¢	2.935¢	3.009¢	3.047¢	2.832¢	2.852¢
Ratio of operating pay roll to operating revenues	51.1%	52.9%	56.3%	58.9%	48.2%	47.9%
Ratio of operating expenses to revenues	91.51%	88.46%	101.00%	91.03%	84.2%	86.39%

- (1) Excludes \$7,973 retroactive pay.
(2) Includes \$11,171 retroactive pay.
(3) Excludes \$16,668 retroactive pay.

- x Includes gross express revenue.
¢ Includes duplication.
/ Revised.



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CANADIAN NATIONAL RAILWAYS

(Lines in Canada and United States)

For the Month of December, 1954

	1954	1953
<u>OPERATING REVENUES</u>		
Canadian Lines	\$ 48,918,466	\$ 48,345,972
United States Lines	6,389,814	6,535,479
Total	55,308,280	54,881,451
<u>OPERATING EXPENSES</u>		
Canadian Lines	\$ 49,410,010	\$ 44,009,076
United States Lines	5,197,364	4,715,010
Total	54,607,374	48,724,086
<u>NET OPERATING REVENUE</u>		
Canadian Lines	\$ Dr. 491,544	\$ 4,336,896
United States Lines	1,192,450	1,820,469
Total	700,906	6,157,365
<u>OPERATING INCOME</u>		
Canadian Lines	\$ Dr. 262,353	\$ 4,576,565
United States Lines	301,691	743,474
Total	39,338	5,320,039