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DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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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:

Operating revenues of 17 railways amounted to \$81,882,775 for February 1955, down 2.6 p.c. from 384,084,553 for the 16 railways reporting for February 1954; freight revenues decreased by \$2,050,631 to \$67,162,433 and passenger revenues declined by \$589,554 to \$4.907.297. Operating expenses dropped 4.5 p.c. to \$79.070.934 from \$82.774.461 while transportation expenses fell \$1.808.307 to \$37.335.073. (On the basis of 16 railways reporting for both 1954 and 1955, revenues fell 3.7 p.c. and expenses dropped 5.6 p.c.) Net operating revenue amounted to \$2.811.841 versus \$1.310.092 a year ago and net operating loss declined to 2765,794 from a loss of 2.103,275. Revenue freight carried rose 1.7 p.c. to 11,728,316 tons from 11,535,409 and freight ton miles increased to 4,522,147,000 from 4,492,488,000. Passengers carried numbered 2,138,558, down 5.6 p.c. from 2,266,066 and passenger miles dropped to 174,557,000 from 190,780,000. There were 175,825 employees on payrolls, down 5.0 p.c. from 185,101 while earnings dropped to \$44,714,559 from \$46,670,428.

CANADIAN NATIONAL RAILWAYS:

Canadian Lines: - Operating revenues decreased 5.9 p.c. to \$41,545,200 from \$44,165,000 and operating expenses fell by 7.2 p.c. to \$43,554,213 from \$46,937,548, resulting in a net operating deficit of \$2,009,013 versus a deficit of \$2,772,548 a year earlier.

The Canadian System including United States Lines: - Operating revenues declined 5.5 p.c. to \$47,924,000 from \$50,710,000 and operating expenses decreased 6.8 p.c. to \$48,533,000 from \$52,059,000 resulting in a net operating deficit of \$609,000 versus one of \$1.349.000 a year ago.

CANADIAH PACIFIC RAILWAY COMPANY:

Operating revenues amounted to \$31,325,168, down 3.0 p.c. from \$32,282,547 in 1954 and operating expenses decreased 3.9 p.c. to \$29,106,290 from \$30,276,142. The result was a net operating revenue of 2,218,878, up from \$2,006,405 and net operating income amounted to 497,927 as compared with 3373,129 a year earlier. Revenue freight carried declined 0.4 p.c. to 4.031,849 tons but massengers carried dropped 4.3 p.c. to 745,667.

8504-505-25

Prepared in Transportation and Public Utilities Section Public Finance and Transportation Tivision

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

FERRUARY, 1955

Subj	ect.	t.o	Revi	sion
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	TOTAL 17 RAILWAYS 16 RAILWAYS		CANADIAN NA	ATIONAL RAILWAYS	CANADIAN PACIFIC RAILWAY CO.		
	1955	1954	1955	1954	1955	1954	
OPERATING REVENUES							
Freight Passenger Mail Express	\$ 67,162,433 4,907,297 1,145,112 3,028,594	\$ 69,213,064 5,496,851 1,180,259 3,070,221	\$ 32,781,000 2,301,800 572,900 x 2,450,400	2,638,000 559,600	26,325,964 2,218,058 505,751 411,042	\$ 27,178,489 2,380,777 532,913 493,920	
Other passenger train	786,498	780,047	329,211	329,272	446,021	431,884	
Water line All other	54,855 4,797,986	53, 73 8 4,290,373	3.109.889	2.738.893	42,293 1,376,039	40,425	
Total Railway Operating Revenues	81,882,775	84,084,553	x 41,545,200	x 44,165,000	31,325,168	32,282,547	
OPERATING EXPENSES							
Maintenance of way and structures Maintenance of equipment Traffic	3 14,284,333 18,364,491 1,929,602	3 14,935,937 20,040,244 1,801,061	\$ 8,335,690 9,853,444 904,492	9,531,580 \$ 11,034,236 844,629	4,337,292 7,298,033 869,744	3 4,471,974 7,703,094 811,317	
Transportation Miscellaneous operations General	37,335,073 1,233,791 5,923,644	39,143,380 1,206,634 5,647,205	20,730,562 418,682 3,311,343	22,057,362 459,998 3,009,743	13,817,915 648,369 2,134,937	14,417,683 591,954 2,280,120	
Total Railway Operating Expenses	79,070,934	82,774,461	43,554,213	46,937,548	29,106,290	30,276,142	
OPERATING INCOME							
Net operating revenue Railway tax accruals Hire of equipment Joint facilities rents	\$ 2,811,841 3,312,503 Dr. 87,586 Dr. 177,546	\$ 1,310,092 3,026,150 Dr. 234,897 Dr. 152,320	3 Dr. 2,009,013 806,163 Cr. 704,635 Cr. 18,239		1,840,000 r. 243,377	3 2,006,408 1,730,000 Cr. 209,058 Dr. 112,334	
Operating income	Dr. 765,794	Dr. 2,103,275	Dr. 2,092,302	Dr. 3,117,261	497,927	373,129	
CPERATING STATISTICS							
Average miles of road operated No. of tons carried one mile (Rev.Fr.) No. of tons carried one mile (All Fr.) "	43,796.03 11,728,316 4,522,147 4,796,529	43,429.91 11,535,409 4,492,488 4,835,990	22,680.23 4,980,646 2,263,560 2,411,509	22,648.49 5,000,765 2,290,970 2,482,826	16,992.1 4,031,849 1,841,780 1,962,749	17,003.1 4,049,229 1,841,014 1,985,264	
Gross ton miles - freight and passenger train "	12,292,564	10,748,152	6,168,223	5,433,581	5,014,328	4,311,728	
No. of revenue passengers carried	2,138,558	2,266,066	1,230,152	1,303,017	745,667	778,917	
No. of revenue passengers carried one mile	174.557	190,780	79,251	88.776	79.127	83,902	

Freight train miles Passenger train miles Total train miles (transp. & work train service)	5,844,927 3,298,579 9,318,894		6,123,171 3,465,342 9,791,450		2,855,042 1,638,746 4,614,601		3,055,348 1,700,001 4,887,650		2,464,842 1,441,056 3,953,851		2,598,650 1,534,827 4,198,976
Freight car miles - loaded Freight car miles - empty Passenger train car miles	159,812,611 71,690,851 28,681,208		162,817,827 76,381,741 29,651,014		81,877,641 33,885,383 14,309,203		85,050,813 36,639,337 14,821,401		62,454,245 29,200,642 12,076,839		63,314,692 32,337,015 12,496,627
Total amount of pay-roll Number of employees Pay-roll chargeable to Railway Operating Expenses	3 47,979,469 175,825 3 44,714,559		50,180,671 185,101 46,670,428	3	27,258,702 102,262 24,977,570	3	28,923,184 109,347 26,433,042	45 45	17,804,026 64,641 16,981,970	- 40 es	18,537,129 66,854 17,605,307
DAILY AVERAGES PER MILE OF ROAD OPERATED											
Operating revenue Operating expenses	3 66.77 6 64.48	3	69.15 68.07	65 40	65.42 68.58	99 199	69.64 74.02	30		99 33	67.81 63.59
No. of tons moved one mile (Rev.Fr.) No. of tons moved one mile (All Fr.) No. of revenue passengers carried one mile	3,688 3,911 142		3,694 3,977		3,564 3,797		3,613 3,915	1	3,871 4,125 166		3,867 4,170 176
AVERAGES PER FREIGHT TRAIN MILE	142		15/	-	120		140		100		110
Freight revenue No. of tons of freight (Rev.Fr.) No. of tons of freight (All Fr.)	; 11.49 774 821	3	11.30 734 790	3	11.48 793 845	\$	11.62 750 813	9	10.68 747 796	35	10.46 708 764
Loaded freight cars Empty freight cars	27.3 12.3		26.6 12.5		28.7		28.0		25.3 11.8		24.4
AVERAGES PER PASSENGER TRAIN MILE											
Passenger train revenues Passengers carried Passenger cars	\$ 2.99 53 8.7	\$	3.04 55 8.6	4	3.45 48 8.7	3 :	3.49 52 8.7	\$	2.48 55 8.4	3	2.50 55 8.1
Average operating expenses per train mile Average length of haul (Rev.Fr.) Miles Average passenger journey Miles Average tons per loaded freight car mile	\$ 8.49 386 82 30.0	i i	8.45 389 84 29.7	3	9.44 454 64 29.5	8	9.60 458 68 29.0	33	7.36 457 106 31.4	\$	7.21 455 108 31.4
Average freight receipt per revenue ton mile	1.485 ¢		1.5414		1.448 ¢		1.5490		1.429 ¢		1.476 €
Average passenger receipt per passenger per mile	2.811 \$		2.881¢		2.904 €		2.972		2.803¢		2.838 9
Ratio of operating pay roll to operating revenues	54.6 %		55.5%		60.1%		59.9%		54.2%		54.5 %
Ratio of operating expenses to revenues	96.57%		98.44%		104.84%		106.28%		92.92%		93.78 %

x Includes gross express revenue.

ø Includes duplications

[/] Revised



CANADIAN NATIONAL RAILWAYS

		FEBRUARY 1955	FEBRUARY 1954		
		3		3	
Operating Revenues - Canadian Lines United States Lines		41,545,200 6,378,800		44,165,000	
Total		47,924,000	1	50,710,000	
Operating Expenses - Canadian Lines United States Lines		43,554,213		46,937,548 5,121,452	
Total		48,533,000		52,059,000	
Net Operating Revenue - Canadian Lines United States Lines	Dr.	2,009,013	Dr.	2,772,548	
Total	Dr.	609,000	Dr.	1,349,000	
Operating Income - Canadian Lines United States Lines	Dr.	2,092,302 310,226	Dr.	3,117,263 564,734	
Total	Dr.	1,782.076	Dr.	2,552,52	

CUMULATIVE TOTALS

		JANUARY	ro febi	RUARY
		1955		1954
Canadian National Railways:		\$		\$
Operating Revenues - Canadian Lines United States Lines		83,016,200 12,656,800		84,605,40 12,641,60
Total		95,673,000		97,247,00
Operating Expenses - Canadian Lines United States Lines		86,543,329 10,111,671		92,237,82 10,389,17
Total		96.655,000		102,627,00
Net Operating Revenue - Canadian Lines United States Lines	Dr.	3,527,129 2,545,129	Dr.	7,632,42 2,252,42
Total	Dr.	982,000	Dr.	5,380,00
Operating Income - Canadian Lines United States Lines	Dr.	3,795,809 396,146	Dr.	8,283,90 401,16
Total	Dr.	3,399,663	Dr.	7,882,74
Canadian Pacific Railway Company:				
Operating Revenues Operating Expenses Net Operating Revenue Operating Income		64,675,893 60,096,692 4,579,201 983,793	Dr.	62,527,64 61,298,54 12,290,09 921,66
17 Railways: (16 Railways in 1953)				0.02,00
Operating Revenues Operating Expenses Net Operating Revenue		164,716,236 159,318,481 5,397,755	Dr.	162,368,05 164,652,31 2,284,26
Operating Income	Dr.	1,592,282	Dr.	7,747,85