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CAINADA:

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

TRANSPORTATION BRANCH

OPERATING REVENUES EXPENSES & STATISTICS

of

RAILWAYS

With Annual Operating Revenues of \$500,000

For

AUGUST

1931

Published by Authority of the Hon. H. H. Stevens, M.P.,
Minister of Trade and Commerce

OTTAWA

1931

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DEPARTMENT OF TRADE AND COMMERCE DOMINION BUREAU OF STATISTICS TRANSPORTATION AND PUBLIC UTILITIES BRANCH OTTAWA

Dominion Statistician, R.H. Coats, B.A., F.S.S., (Hon.), F.R.S.C. Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

OPERATING REVENUES, EXPENSES & STATISTICS

STEAM RAILWAYS OF CANADA

WITH ANNUAL OPERATING REVENUES OF \$500.000

FOR THE MONTH OF AUGUST. 1931

Gross revenues of steam railways for August amounted to \$28,264,737. This was \$10,494,716, or 27.1 per cent, less than the revenues earned in August 1930 and was less than any previous August in the past ten years. Operating expenses amounting to \$26,393,481 were not only the lowest for August, but also the lowest for any month in the past ten years. Net operating revenues amounted to \$1,871,255 as against \$5,612,860 in August 1930 and the operating income was \$921,239, or \$3,706,919 less than in 1930. The pay roll including capital expenditures amounted to \$18,448,851 which was a reduction from 1930 of \$4,131,226, or 18.3 per cent, for a reduction in the number of employees of 23,884, or 13.7 per cent.

Freight traffic measured by ton miles was also a new low for the past decade, amounting to 1,635,586,912 revenue ton miles as against 1,743,831,341 ton miles for June 1922, the previous low month, and 2,435,488,688 ton miles for August 1928, the highest August. Passenger miles, also a new low record for August, amounted to 190,381,759 as against 266,215,835 for August 1930 and 419,806,884 for August 1928, which was the highest month in the past ten years.

For the eight months, January - August, gross revenues amounted to \$235,485,797 as against \$294,684,902 in 1930, and the operating income was \$7,907,063 as against \$28,452,898 last year.

EASTERN LINES - CANADIAN NATIONAL RAILWAYS: The operating deficit decreased from \$792,649 in 1930 to \$783,294 due to a reduction in operating expenses of \$682,465 and a reduction in gross revenues of \$656,861. Freight traffic was lighter than in 1930 by 26.7 per cent and passenger traffic decreased by 44.6 per cent. This was heavier than July passenger traffic, but was lighter than for any other month this year except the short month, February. The average number of passengers per train was only 36.2 as against 56.5 in August 1930.

For January - August gross revenues amounted to \$16,073,142 in 1931 and \$19,709,488 in 1930 and the operating deficit was \$5,956,898 in 1931 and \$3,746,196 in 1930. These include, as revenues, credits from the Dominion Government of \$1,294,000 for 1931 and \$1,595,599 for 1930 on account of reductions ordered in certain freight rates by the Maritime Freight Rates Act.

CANADIAN NATIONAL RAILWAYS—(Canadian Lines exclusive of Eastern Lines): With gross revenues reduced from \$16,130,462 in 1930 to \$11,894,657, or by 26.3 per cent, and operating expenses reduced from \$14,187,935 to \$11,591,305, or by 18.3 per cent, the operating income was reduced from \$1.757,269 in August 1930 to \$155,982. Freight traffic was lighter than in 1930 by 31.0 per cent and passenger traffic by 25.7 per cent. The pay roll was cut from \$12,200,020 to \$10,151,258, or by \$2,048,762, for a reduction in the number of employees of 12,767, or 13.4 per cent.

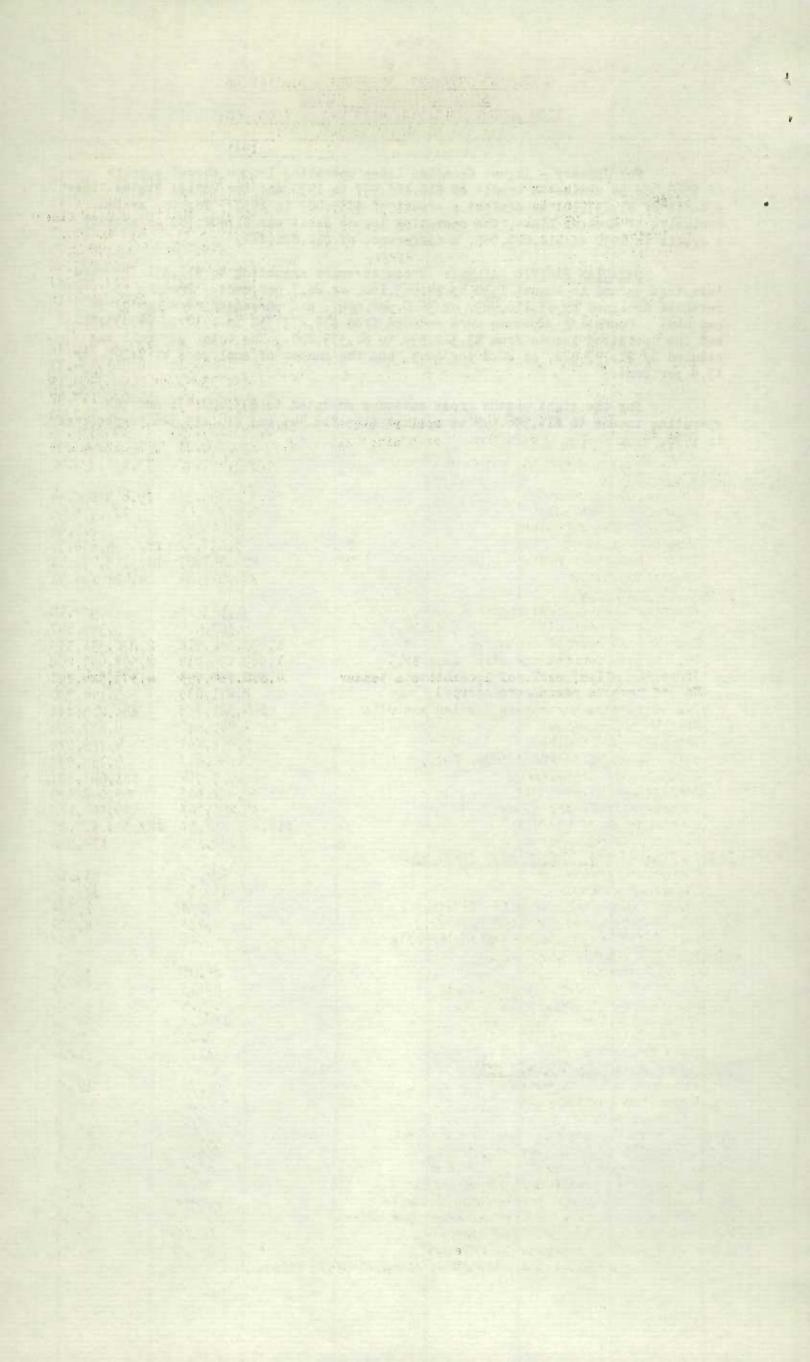
The New England lines showed an increase in both gross and net revenues and the Central Vermont also showed an increase in net revenues, but the other lines in the United States showed large decreases so that, for the system, the gross revenues were down \$4,758,169 and the operating income was reduced from \$1.662,389 to \$19,106.

ATRIBLA GLEV ZULKA DE CHERRIANA LO CONTINADO DE TREBUNTO DE TURBOS CONTINUES A CONTINUES ASSE DESATURA TERRETARIA SERVICA SE Kanalas (19 THE CORE OF SHIP THE RESIDENCE OF THE PROPERTY. . Proposed to the construction of the construc The state of the s

For January - August Canadian lines' operating income showed a debit of \$565,688 as against a credit of \$10,188,947 in 1930 and the United States lines' a debit of \$1,237,101 as against a credit of \$835,007 in 1930. For the system, exclusive of Eastern Lines, the operating income debit was \$1,802,789 as against a credit in 1930 of \$11,023,955, a difference of \$12,826,744.

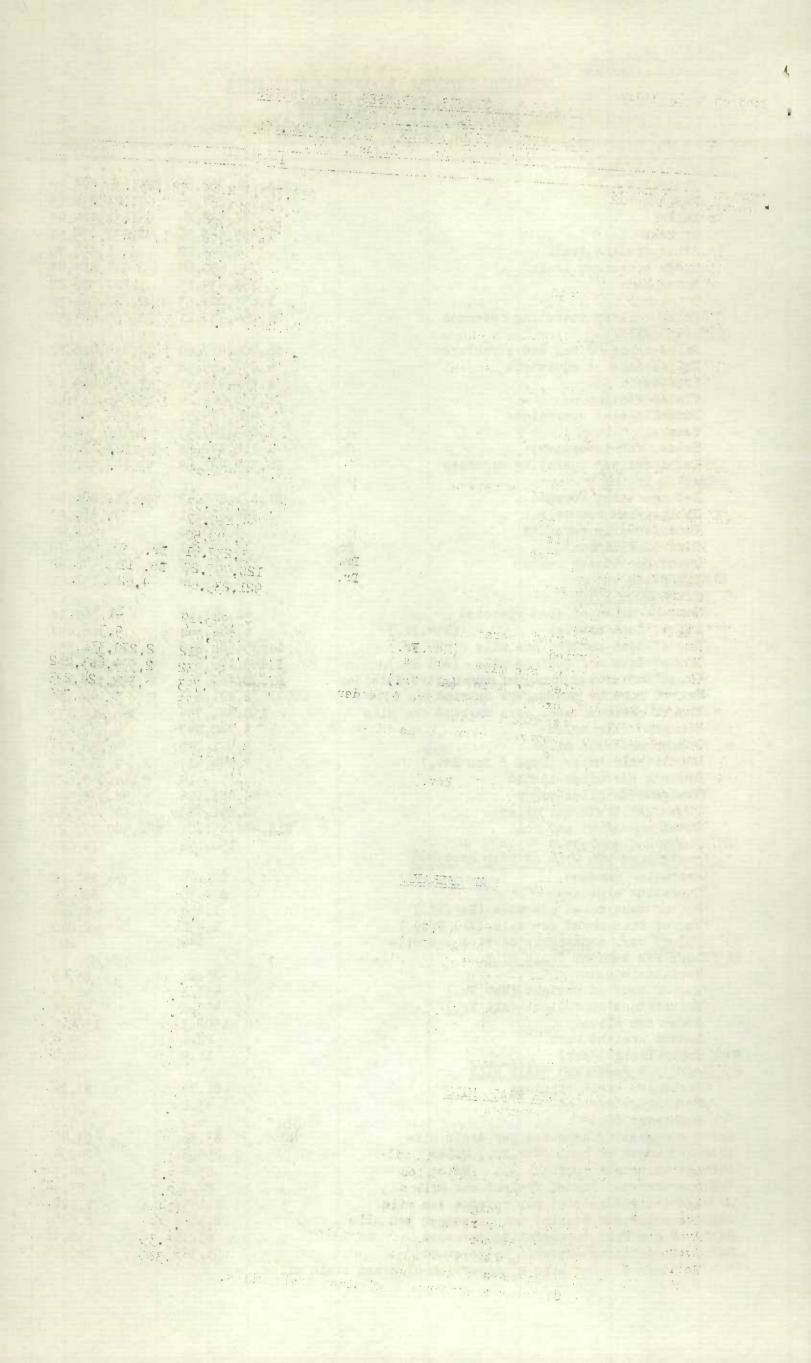
CANADIAN PACIFIC RAILWAY: Gross revenues amounting to \$11,331,729 were less than earned in August 1930 by \$4,563,160, or 28.7 per cent. Freight revenues declined by \$3,130,429, or 30.0 per cent, and passenger revenues by 30.5 per cent. Operating expenses were reduced from \$12,273,758 in 1930 to \$9,635,310 and the operating income from \$3,322,339 to \$1,339,260. The total pay roll was reduced by \$1,797,672, or 20.8 per cent, and the number of employees by 9,195, or 13.9 per cent.

For the eight months gross revenues amounted to \$93,600,471 and the operating income to \$11,396,549 as against \$115,812,445 and \$16,133,326, respectively, in 1930.



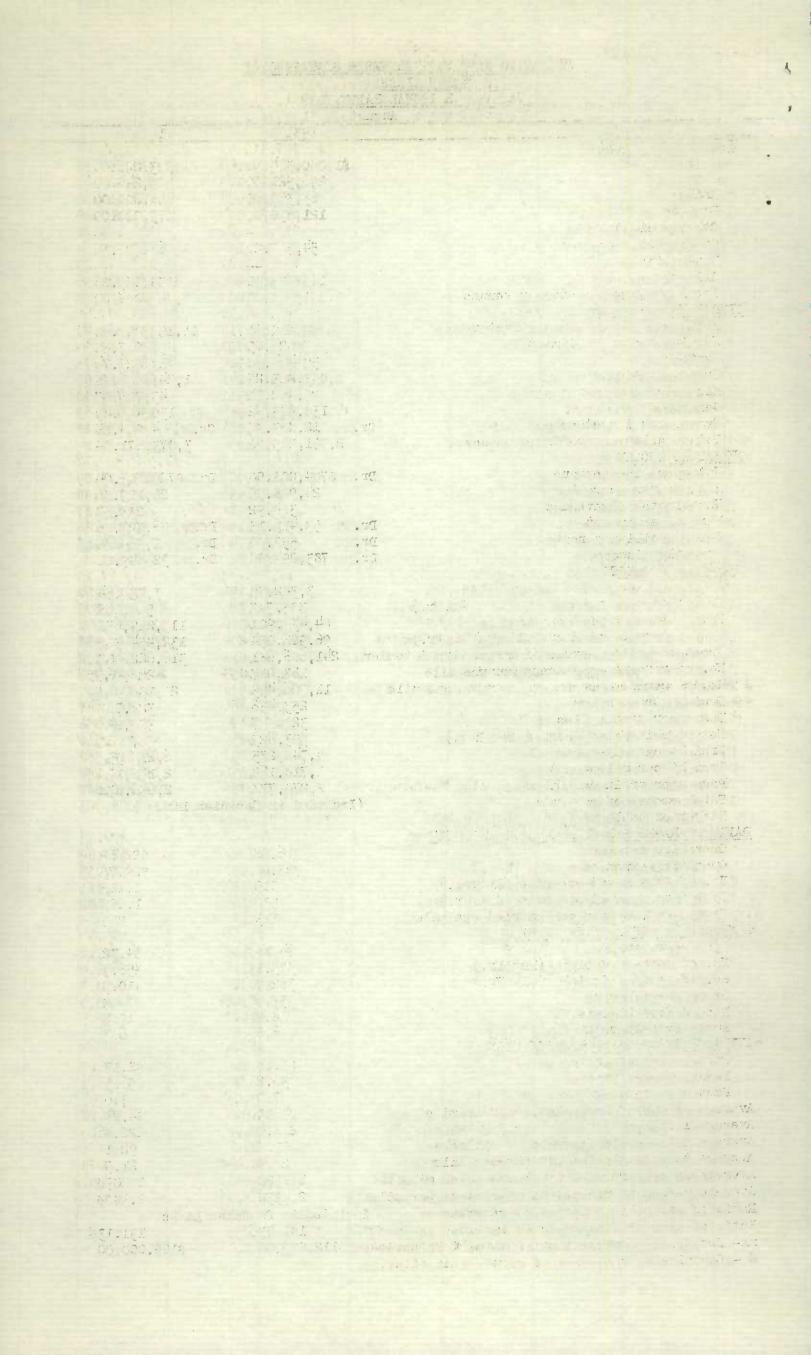
OPPRATING REVENUES, EXPENSES & STATISTICS STEAM RAILWAYS OF CANADA WITH ANNUAL OPERATING REVENUES OF \$500,000.

For the Month of			
Tot wife Month of	MUE US V.	1931	1930
OPERATING REVENUES			
Freight		\$18,721,752.63	\$25,635,598.79
Passenger		4,920,227.76	7,051,232.13
Mail		588,572.24	631,524.48
Express		1,465,965.06	1,872,975.82
Other freight train		1,848.22	1,897.70
Other passenger train		742,650.64	988,823.48
Water line		168,639.13	287,306.82
All other		1,655,081.53	2.290,094.12
Total railway operating revenues		28, 264, 737, 21	38,759,453.34
OPERATING EXPENSES		20,10,10,10	Je11971 - 77.7.
Maintenance of way and structures		\$6,408,517.69	\$8,439,910.82
Maintenance of equipment		4,893,269.58	6,563,354.77
Traffic		1,364,733.41	1.565,469.19
Transportation		12,356,006.24	15,096,117.92
Miscellaneous operations		426,679.51	584,768.50
General		1,063,147.53	1,109,399.69
Trans. for investment	Cr.	118.872.28	Cr. 212,427.99
	OI.	26.393.481.68	33,146,592.90
Total railway operating expenses		20,393,401.00	33,140,332,30
OPERATING INCOME		פון פון סבב בין	\$5,612,860.44
Net operating revenue		\$1,871,255.53	
Railway tax accruals		784,290.51	774,919.90
Uncollectable revenues	Pos	3,690.50	618.45
Hire of equipment	Dr.	33,237.61	Dr. 93,686.76
Joint facilities rents	Dr.	128,797.27	Dr. 115,476.62
Operating income		921,239.64	4,628,158.71
OPPRATING STATISTICS		liz 01/2 20)12 507 20
Average miles of road operated		41,943.19	41,507.18
No. of tons carried (Rev.Fr.)		6,328,004	9,366,647
No. of tons carried one mile "		1,635,586,912	2,270,331,355
No. of tons carried one mile (All Fr.)		1,869,195,032	2,599,683,262
Gross ton miles, excl. of locomotive & te	nder	4,870,780,793	6,379,524,293
No. of revenue passengers carried		2,271,833	3,144,780
No. of revenue passengers carried one mil	е	190,381,759	266,215,833
# Freight train miles		3,740,247	4,677,609
# Passenger train miles		3.971.798	4,756,073
Total train Miles (Rev. & Non Rev.)		7,854,617	9,737,997
Freight car miles-loaded		37,517,514	111,047,627
Freight car miles-empty		44,481,105	
Passenger train car miles		30,251,783	
Total amount of pay roll		\$18,448,851.01	
Number of employees		150,198	174,082
DAILY AVERAGES PER MILE OF ROAD OPERATED		t ma mit	
Operating revenue		\$21.74	\$30.12
Operating expenses		\$20.30	\$25.76
No. of tons moved one mile (Rev.Fr.)		1,258	1,764
No. of tons moved one mile (All Fr.)		1,438	2,020
No. of rev. passengers carried one mile		146	207
#AVERAGES PER FREIGHT TRAIN MILE		Am 00	Am lim
Freight Tevenue		\$5.01	\$5.48
No. of tons of freight (Rev. Fr.)		437.3	485.4
No. of tons of freight (All Fr.)		499.8	555.8
Gross ton miles		1302.3	1363.8
Loaded freight cars		22.1	23.7
Empty freight cars		11.9	12.4
#AVERAGES PER PASSENGER TRAIN MILE			10.00
Passenger train revenues		\$1.75	\$2.22
Passengers carried		43.1	56.0
Passenger cars		6.9	7.6
Average operating expenses per train mile		\$3.36	\$3.40
Average length of haul (Rev. Fr.) Miles		258.5	242.4
Average passenger journey Miles		83.8	84.7
Average tens per loaded freight car mile		22.7	23.4
Average freight receipt per revenue ton mile		1.145¢	
Average passenger receipt per passenger per m	ile	2.5844	
Ratio of pay roll to operating revenues		65.3%	
Ratio of operating expenses to revenues		93.38%	85.52%
# - Contains a proportion of mix	ed train		



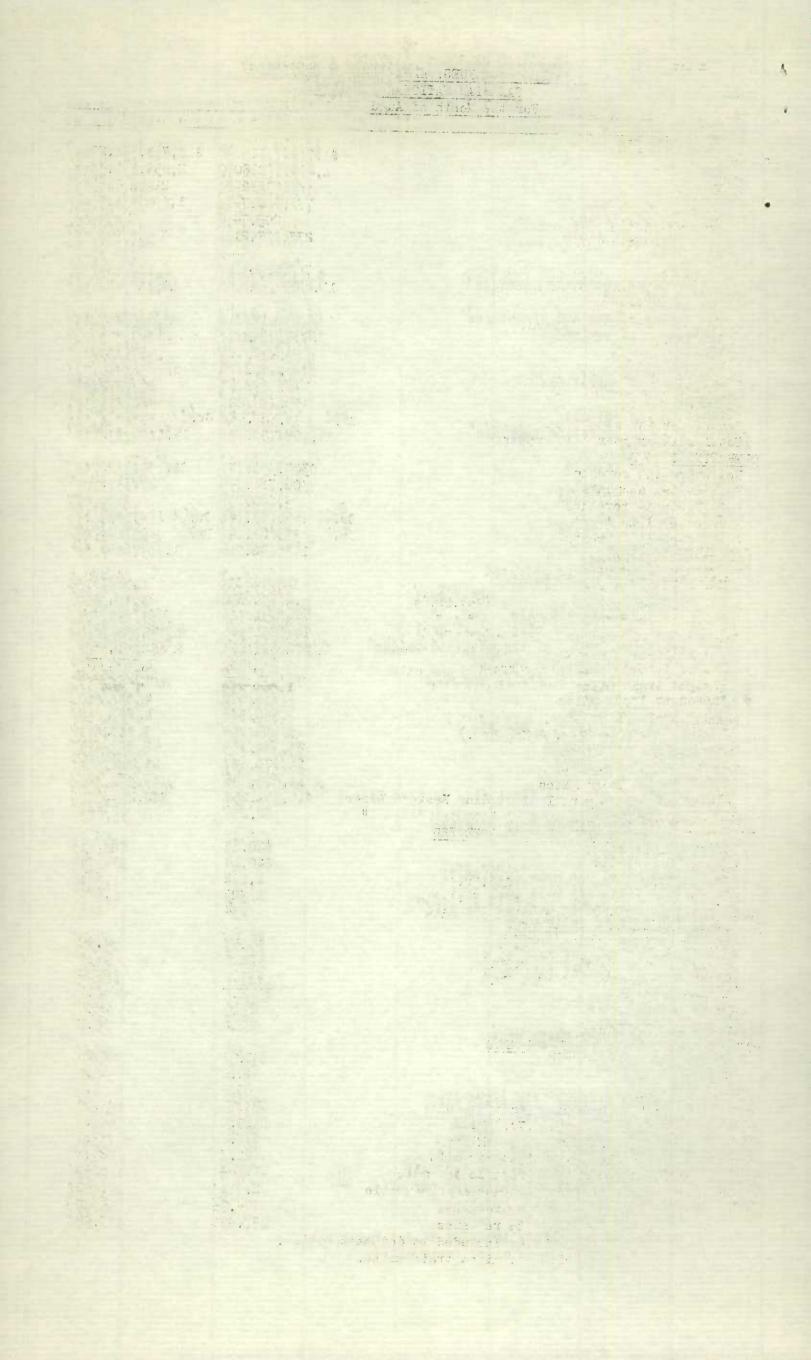
OPE APING FEVENUES EXPENSES & STATISTICS MASTERN LINES CANADIAN NATIONAL RAILWAYS

The state of the s	ugust	1931		1930
OPERATING REVENUES				
Freight xx	5	31,040,314.00	\$	1,393,221.00
Rassonger		295,521.00	rio III	505,244.00
Mail		65,362.00		
				66,000,00
Lapress		121,630.00		173,000.00
Other freight train		pin 100		
Other passenger arain		54,787.20		66,707.1
		שלי וסויבט		00 5 10 1 " T-
Water line		projection.		
All other		108,582,80		139,885.88
Total railway operating revenues		1,687,197.00		2,341,058.00
		2001419100		2,0,0,0,00
OPERATING MXPTMSTS				,
Maintenance of way and structures		\$747,110,71	\$	1,137,001.41
Maintenance of equipment		387 524.89		456,037.53
Traffic		59,474.58		69,324.71
				09,027.17
Transportation		1,043,823,27		1,241,626.88
Miscellaneous operations		29, 452.51		43,725.07
General 1				130,443.69
		136,583.52		130,40,00
Mrans, for investment	Cr.	12,863.58	Cr.	4,983.28
Total railway operating expenses		2,391,205.90		3,073,671.04
OPERATING LITCOME		-, 55-, 5. 50),01),012.0
		11		1
Net operating revenue	Dr.	\$704,008.90	Dr.	\$729,613.04
Railway tax accruals		24,988.59		25,109.86
Uncollectable revenues		324.92		
				233.87
Hire of equipment	Dr.	53,415.13	Dr.	36,327.56
Joint facilities rents	Dr.	557.34	Dr	1,364.68
Operating income	Dr.	783,294.88	Dr.	792, 549.01
OPERATING STATISTICS				
Average miles of road operated		3,342.39		3.332.54
No. of tons carried (Rev.Fr.)		385,747		
		مراد المام دوه		518,178
No. of tons carried one mile " "		84,437,901		115,219,678
No. of tone carried one mile (All Fr.)		96,986,054		132,454,399
Gross ton miles, excl. of locomotive & ter	nd or	241,686,681		316,622,902
	10.01			
No. of revenue passengers carried		163,087		2.29,466
No. of revenue passengers carried one mile	9	11,706,453		21.138,897
# Freight train miles		253,456		322,787
		207,1017		
# Passenger train miles		323,447		374,056
Total Train Miles (Rev. & Non Rev.)		593,823		717,661
Freight car miles-loaded		4,748,275		6,215,353
Freight car miles-empty				
		1.,718,169		2,178,178
Passenger train car miles		2,270,778		2,636,872
Total amount of pay roll	(I	ncluded in Can	adian	Lines)
Number of employees	,-	[1]	**	11
DAILY AVERAGES PER MILE OF ROAD OPERATED				
Operating revenus		\$16.28		\$22.69
Operating expenses		\$23.08		\$29.75
No. of tons moved one mile (Rev. Fr.)		815		1,115
No. of toes moved one mile (All Fr.)		936		1,282
No. of rev. passangers carried one mile		113		205
		زلمت		7.00
AVERAGES PER FREIGHT TRAIN MILE				
The said what he said the said		\$1.10		\$4.32
Freight revenue				356.9
No. of tons of freight (Rev.Fr.)		333.1		
No. of tons of freight (Rev.Fr.) No. of tons of treight (All Fr.)		333.1 382.7		
No. of tons of freight (Rev.Fr.) No. of tons of freight (All Fr.) Gross ton miles		333.1		
No. of tons of freight (Rev.Fr.) No. of tons of freight (All Fr.) Gross ton miles		333.1 382.7 953.6		410.3 980.9
No. of tons of freight (Rev.Fr.) No. of tons of treight (All Fr.) Gross ton miles Loaded freight cars		333.1 382.7 953.6 18.7		980.9
No. of tons of freight (Rev.Fr.) No. of tons of treight (All Fr.) Gross ton miles Loaded freight cars Empty freight cars		333.1 382.7 953.6		980.9
No. of tons of freight (Rev.Fr.) No. of tons of treight (All Fr.) Gross ton miles Loaded freight cars Empty freight cars		333.1 382.7 953.6 18.7		980.9
No. of tons of freight (Rev.Fr.) No. of tons of freight (All Fr.) Gross ton miles Loaded freight cars Empty freight cars WERAGES PER PASSENGER TRAIN MILE		333.1 382.7 953.6 18.7 6.8		980.9 19.5 6.7
No. of tons of freight (Rev.Fr.) No. of tons of freight (All Fr.) Gross ton miles Loaded freight cars Empty freight cars WERAGES PFN PASSENGER TRAIN MILE Passenger train revenues		333.1 382.7 953.6 18.7 6.8		980.9 19.5 6.7 \$2.17
No. of tons of freight (Rev.Fr.) No. of tons of treight (All Fr.) Gross ton miles Loaded freight cars Empty freight cars WERAGES PFN PASSENGER TRAIN MILE Passenger train revenues Passengers carried		333.1 382.7 953.6 18.7 6.8 \$1.66		980.9 19.3 6.7 \$2.17 56.5
No. of tons of freight (Rev.Fr.) No. of tons of freight (All Fr.) Gross ton miles Loaded freight cars Empty freight cars WERAGES PFN PASSENGER TRAIN MILE Passenger train revenues		333.1 382.7 953.6 18.7 6.8		980.9 19.3 6.7 \$2.17 56.5
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No. of tons of freight (Rev.Fr.) No. of tons of treight (All Fr.) Gross ton miles Loaded freight cars Empty freight cars EMPTY freight cars EMPTY FRANKER TRAIN MILE Passenger train revenues Passenger cars EVERAGES PRO PASSENGER TRAIN MILE Passenger train revenues Passenger cars EVERAGES PRO PASSENGER TRAIN MILE Passenger cars EVERAGES OPERATION OF TRAIN MILE		333.1 382.7 953.6 18.7 6.8 \$1.66 36.2 7.0 \$4,03		980.9 19.3 6.7 \$2.17 56.5 7.0 \$4.28
No. of tons of freight (Rev.Fr.) No. of tons of treight (All Fr.) Gross ton miles Loaded freight cars Empty freight cars Empty freight cars WERAGES PFN PASSINGER TRAIN MILE Passenger train revenues Fassenger cars Werage operating expenses per train mile Werage length of head (Rev.Fr.) Miles		333.1 382.7 953.6 18.7 6.8 \$1.66 36.2 7.0 \$4,03 218.9		980.9 19.5 6.7 \$2.17 56.5 7.0 \$4.28
No. of tons of freight (Rev.Fr.) No. of tons of treight (All Fr.) Gross ton miles Loaded freight cars Empty freight cars WERAGES PFN PASSENGER TRAIN MILE Passenger train revenues Passenger cars Werage operating expanses per train mile Werage length of head (Rev.Fr.) Miles		333.1 382.7 953.6 18.7 6.8 \$1.66 36.2 7.0 \$4,03 218.9		980.9 19.5 6.7 \$2.17 56.5 7.0 \$4.28
No. of tons of freight (Rev.Fr.) No. of tons of freight (All Fr.) Gross ton miles Loaded freight cars Empty freight cars WERAJES PFR PASSENGER TRAIN MILE Passenger train revenues Passenger train revenues Passenger cars Werage operating expenses per train mile Werage length of haul (Rev.Fr.) Miles Werage passenger journey Miles		333.1 382.7 953.6 18.7 6.8 \$1.66 36.2 7.0 \$4,03 212.9 71.8		980.9 19.5 6.7 \$2.17 56.5 7.0 \$4.28 222.4 92.1
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No. of tons of freight (Rev.Fr.) No. of tons of treight (All Fr.) Gross ton miles Loaded freight cars Empty freight cars WERAJES PEN PASSENGER TRAIN MILE Passenger train revenues Passenger train revenues Passenger cars Werage operating expanses per train mile Werage length of haul (Rev.Fr.) Miles Werage passenger journey Werage tons per loaded freight car mile		333.1 382.7 953.6 13.7 6.8 \$1.66 36.2 7.0 \$4,03 218.9 71.8 20.4		980.9 19.5 6.7 \$2.17 56.5 7.0 \$4.28 22.4 92.1 21.3
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No. of tons of freight (Rev.Fr.) No. of tons of treight (All Fr.) Gross ton miles Loaded freight cars Empty freight cars Empty freight cars WERAGES PFN PASSINGER TRAIN MILE Passenger train revenues Passenger cars Werage operating expenses per train mile Werage length of haul (Rev.Fr.) Miles Werage passenger journey Miles Werage tons per loaded freight car mile Werage freight receipt per revenue ton mile Werage passenger receipt per passenger per m		333.1 382.7 953.6 18.7 6.8 \$1.66 36.2 7.0 \$4.03 218.9 71.8 20.4 1.232¢ 2.533¢	dian L	980.9 19.5 6.7 \$2.17 56.5 7.0 \$4.28 222.4 92.1 21.3 1,209 2.390
No. of tons of freight (Rev.Fr.) No. of tons of treight (All Fr.) Gross ton miles Loaded freight cars Empty freight cars Empty freight cars WERAJES PFN PASSENGER TRAIN MILE Passenger train revenues Passenger cars Verage operating expanses per train mile Everage length of head (Rev.Fr.) Miles Everage passenger journey Miles Everage tons per loaded freight car mile Everage freight receipt per revenue ton mile Everage passenger receipt per passenger per metatic of pay roll to operating revenues		333.1 382.7 953.6 18.7 6.8 \$1.66 36.2 7.0 \$4,03 212.9 71.8 20.4 1.232¢ 2.533¢ cluded in Cene		980.9 19.3 6.7 \$2.17 56.5 7.0 \$4.28 22.4 92.1 21.3 1.2096 2.3906 ines
No. of tons of freight (Rev.Fr.) No. of tons of treight (All Fr.) Gross ton miles Loaded freight cars Empty freight cars Empty freight cars EVERAGES PEN PASSENGER TRAIN MILE Passenger train revenues Passenger cars Everage operating expenses per train mile Everage length of haul (Rev.Fr.) Miles Everage passenger journey Miles Everage tons per loaded freight car mile Everage freight receipt per revenue ton mile Everage passenger receipt per passenger per m	Ind	333.1 382.7 953.6 18.7 6.8 \$1.66 36.2 7.0 \$4,03 212.9 71.8 20.4 1.232¢ 2.533¢ cluded in Cene 141.73%		980.9 19.3 6.7 \$2.17 56.5 7.0 \$4.28 22.4 92.1 21.3 1.209 2.390 ines



OPERATING REVENUES, EXPENSES & STATISTICS CANADIAN NATIONAL RAILWAYS For the Month of August, 1931

For the Month of Augu	ist, 1931	
	1931	1930
OPERALING PEVENUES		
Troisin	\$7,987,319.40	\$10,791,586.29
M .		
Fassenger	1,399,198.80	2,638,340.38
Mo. 1	188,735.24	212,147,63
Express	775,800.74	1,003,811.55
Other freight train	205.74	208.00
Other passenger train	277,833.21	367,179.01
Water line	211,000,000	701,17,01
	7((1 17 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
All other	765,563.87	1,117,189.70
Tatal railway operating revenues	11,894,657.00	16,130,462.56
OPERATING EXPENSES		
Maintenance of way and structures	\$2,846,188.10	\$3,625,887.65
Maintenance of equipment	2,325,948.17	2,843,513.20
Traffic		
	415,425.21	517,197.8+
Transportation	5,446,501.00	6,651,448.73
Miscellaneous operations	144,628.41	207, 782.97
General	455,942.22	488,753.32
Trans. for investment	Cr. 43.327.58	
Total railway operating expenses	11,591,305.53	14,187,935.18
OPERATING INCOME	11,001,000.00	14,101,339.10
The Principle of the State of t	Ann \	42 010 -02 -
Net operating revenue	\$303.351.47	\$1,942,527.38
Railway tax accruals	306,714.75	277.375.09
Uncollectable revenues	3,200.76	370.48
Hire of equipment	Or. 195,587.84	Cr. 112,637.13
Joint facilities rents	Dr. 33.041.24	Dr. 20,149.26
Operating income		
	155,982.56	1,757,269.68
OPERATING STATISTICS		
Average miles of road operated	18,562.83	18,497,15
No. of tons carried (Rev.Fr.)	2,150,632	3,314,200
No. of tons carried one mile " "	686,051,326	993,752,593
No. of tons car: ied one mile (All Fr.)	764,881,966	1,136,024,010
Gross ton miles, excl. of locomotive & tender		
	1,870,398,254	2,652,346,482
No. of revenue passengers carried	940,012	1,379,772
No. of rev. passengers carried one mile	76,874,053	103,481,957
# Freight train miles	1,434,676	1,828,080
# Passenger train miles	1,580,886	1,887,648
Total Train Miles (Rev. & Non Rev.)	3,093,194	3,869,452
Freight car miles-loaded		
	33,740,255	46,757,518
Freight car miles-empty	16,070,657	24,224,582
Passenger train car miles	11,505,346	14,252,756
Total amount of pay roll (Including Eastern Line	es) \$10,151,258	\$12,200,020
Number of employees " " "		95,023
DATELY AVERAGES PER MILE OF ROAD OPERATED	02,2)0	99,029
Operating revenue	420 67	40g 27
	\$20.67	\$28.13
Operating expenses	\$20.14	\$24.74
No. of tons moved one mile (Rev.Fr.)	1,192	1.733
No. of tons moved one mile (All Fr.)	1,329	1,981
No. of rev. passengers carried one mile	134	180
#AVERAGES PER FREIGHT TRAIN MILE		200
Freight revenue	\$5.57	\$5.00
No. of tons of freight (Rev.Fr.)		\$5.90
	478.2	543.6
No. of tens of freight (All Fr.)	533.1	621.4
Gross ton miles	1303.7	1450.9
Loaded freight cars	23.5	25.6
Druty Craight cars	11.2	13.3
#AVERAGES PUR PASSENGER TRAIN MILE		-7.7
Passager train revenues	\$1.99	\$2.24
Passengers carried		The state of the s
	48.6	54.8
Passenger cars	7.3	7.6
Average operating expense per train mile	\$3.75	\$3.67
Average length of haul (Rev.Fr.) Miles	319.0	299.8
Average passenger journey Miles	81.8	75.0
Average tons per loaded freight car mile	22.7	24.3
A erage freight receipt per revenue ton mile	1.164¢	
		1.086¢
Average passenger receipt per passenger per mile	2.471¢	2.550¢
xPatio of pay roll to operating revenues	74.7%	66.0%
Ratio of operating expenses to revenues	97.45%	87.96%
x - Revenue of Eastern Lines included to determi		-1.50%
% - Contains a proportion of mixed train miles.		
" " " " " " " " " " " " " " " " " " "		



OPERATING REVENUES, EXPENSES & STATISTICS

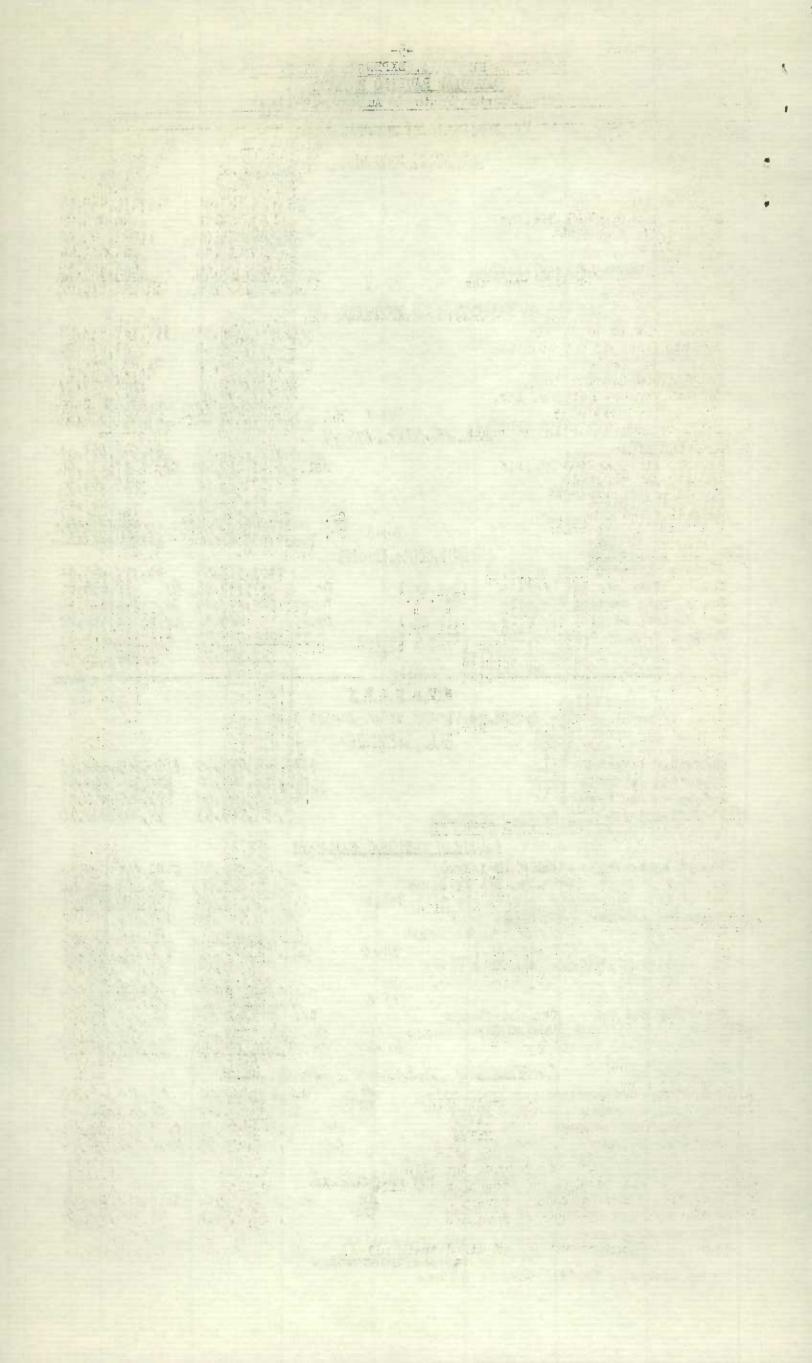
CANADIAN PACIFIC RAILWAY

For the Month of August, 1931

92.4

For the Month of Augu	st, 1931	
	1931	1930
OF PARTIC REVENUES		
Freigh	\$7,316,079.64	\$10,446,509.30
Payaongan	2,081,110.81	2,996,243.85
Mail	275,486.16	294,698,62
Frores	414,857.05	518,301.33
Other Wreight brain	1,353.92	1,437.31
Other passenger train	390,120.35	530,856.87
Nater line	168,639.13	251,831.42
All other	654,082.59	855,011.61
Total rallway operating revenues	11,331,729.65	15,894,890.31
OPERATURG EXPENSES		
Maintanance of way and structures	\$2,127,683.45	\$2,562,260.99
Maintenance of equipment	1,592,110.81	2,543,389.70
Traffic		881.219.04
	795.589.74	
Transportation	4,645,600.53	5,750,864.77
Miscellaneous operations	207,709.61	275,607.10
General	303,949.48	314,367.50
Trans. for investment	Cr. 37.332.85	Cr. 53,950.63
Total railway operating expenses	9,635,310.77	12,273,758,47
OPERATING INCOME		
Net operating revenue	\$1,636,418.88	\$3,621,131.34
Railway tax accruals	348,171.66	355.412.89
Uncollectable revenues	5,012,12,00	277: 12207
Hire of equipment	cr. 22,178.39	Cr. 72,997.96
Joint facilities rents	Dr. 31,164.77	Dr. 16,377.55
Operating income	1,339,250.84	3,322,339.36
CPERATING STATISTICS		
Average miles of road operated	15.721.3	15,420.5
No. of tons carried (Rev.Fr.)	2,037,792	3,184,638
No, of tons carried one mile " "	677,245,778	938,378,772
No. of tons carried one mile (All Fr.)	812,350,440	1,100,539,133
Gross ton miles, excl. of locom otive & tender	2,136,222,649	2,677,800,969
No. of revenue passengers carried	793.369	1,040,485
No. of revenue passengers carried one mile	78,828,640	110,638,421
# Freight train miles	1,569.319	1,999,105
# Passenger train miles	1,641,736	1.997.507
Total Train Miles (Rev. & Non Rev.)	3,248,832	1,085,861
Freight car miles-loaded	32 844,176	44,997.904
Freight car miles-empty	19,486,035	23,586,408
Passenger train car miles	13,012,722	15,409,509
Total amount of pay roll	\$6,842,862.06	\$8,640,534.27
Number of employees	56,942	66,137
DAILY AVERAGES PER MILE OF ROAD OPERATED		
Operating Tevenue	\$23.25	\$33.25
Operating expenses	\$19.77	\$25.68
Mo. of tons moved one mile (Rev.Fr.)	1,390	1,963
No. of tops moved one mile (All Fr.)	1,667	2,302
No. of rev. passengers carried one mile	162	231
#AVERAGES PER PREIGHT TRAIN MILE	102	6.71
The state of the s	\$4.66	¢= 07
Freight revenue		\$5.23
No. of tons of freight (Rev. Fr.)	431.6	469.14
No. of teas of freight (All Fr.)	517.6	550.5
Gross ton miles	1361.2	1339.5
Loaded freight cars	20.9	22.5
Ampty freight cars	12.4	11.8
#AVERAGES PER PASSENGER TRAIN MILE		
Passenger train revenues	\$1.94	\$2.17
Passengers carried	48.0	55.4
Passenger cars	7.9	7.7
Average operating expenses per train mile	\$2.97	\$3.00
Average length of haul (Rev.Fr.) Miles	332.5	294.7
Average passenger journey Miles	99.4	1.06.3
Average tons per loaded freight car mile	24.7	24.5
Average freight receipt per revenue ton mile	1.080¢	1.13.30
Average passenger receipt per passenger per mile	2.640%	2.708¢
Ratio of pay roll to operating revenues	60.4%	5+.1%
Ratic of operating expenses to revenues	85.03%	77.22%

^{# -} Contains a proportion of mixed train miles.



CANADIAN NATIONAL SYSTEM (Steam Lines in Canada & United States)

For the Month of August, 1931

	OPERATING REVENUE	S	
		1931	1930
Canadian Lines Duluth, Winnipeg and Pacifi Grand Trunk Western New England Lines Central Vermont Railway, In		\$11,894,657.0 93,092.0 1,546,406.0 186,135.0 589,520.0	136,065.00 1,969,549.00 163,003.44
Central vermont marriag, 1	Total	14,309,810.0	19.067.979.00
	DEPRACTING EXPENSE		
Canadian Lines Duluth, Winnipeg and Pacifi Grand Trunk Western New England Lines Central Vermont Railway, In	c	\$11,591,305.55 110,109.46 1,508,594.06 124,290.76 455,475.26	153,235,06 1,750,085.97 162,485.56 547,252.86
	NET OPERATING REVE		10,800,995.05
Canadian Lines Duluth, Winnipeg and Pacifi Grand Trunk Western New England Lines Central Vermont Ry. Inc.		\$303,351.4 Dr. 23,017.4 37.811.9 61,844.2 134.044.7 514.034.9	2 Dr. 17,171.06 219,463.03 517.88 121,646.14
	OPERATING INCOM		2,266,983,37
Canadian Lines Duluth, Winnipeg and Pacifi Grand Trunk Western New England Lines Central Vermont Railway, In	c	\$155,982.56 Dr. 37,872.93 Dr. 204,447.49 Dr. 423.81 105,868.31 19,106.68	Dr. 18,096.99 Dr. 141,285.30 Dr. 58,769.79 123,271.83
	SUMMARY		
For	Eight Months ended A	gust 31st	
	ALL RAILWAYS		
Operating revenues Operating expenses Net operating revenue Operating income		\$235,485,797,10 220,205,267,20 15,280,529,90 7,907,063,93	258,189,992.89 36,494,909.56
	CANADIAN NATIONAL RA	AILWAYS	
Operating expenses - Canadia	an Lines States Lines Total	\$96,495,886.55 20,897,023,45 117,392,910.00 95,898,016,51 19,316,204,54	26,603,161.92 148,129,220.25
Net operating revenue - Cana # Unit	Total adian Lines ted States Lines Total	115,214,221,05 597,870,04 1,580,818,91 2,178,688,95	132,185,112.08 11,941,260.30 4,002,847.87 15,944,108.17
# United	an Lines States Lines Total	Dr. 565,688,66 Dr. 1,237,101.16 Dr. 1,802,789,82	10,188,947.31 835,007.83 11,023,955,14
	N NATIONAL RAILWAYS		
Operating revenues Operating expenses Met operating revenue Operating income		\$16.073.142.00 21.341.551.89 Dr. 5.268.409.89 Dr. 5,956,898.83	\$19,709,488.00 22,909,398.63 Dr.3,199,910.63 Dr.3,746,196.54
CANADIAN PACIFIC RAILWAY			
Operating revenues Cperating expenses Net operating revenue Cperating income		\$93,600,471.24 79,626,504.12 13,973,967.12 11,396,549.65	\$115,812,445.02 97,540,919.52 18,271,525.50 16,133,326.81

- Including Central Vermont Railway,

