Historical File Copy DEMONSOR BUREAU OF ATATISTICS

#### CANADA

#### DOMINION BUREAU OF STATISTICS

TRANSPORTATION BRANCH

#### OPERATNG REVENUES, EXPENSES AND STATISTICS

of

#### **RAILWAYS**

With an Annual Operating Revenues of \$500,000

For

December

1921

Published by Authority of the Men. J. A. Robb, M. P.,

Minister of Trade and Commerce.

OTTAWA

1922

Historical File Copy

#### DOMINION BUREAU OF STATISTICS TRANSPORTATION BRANCH OTTAWA

Dominion Statistician, R. H. Coats, B. A., F.S. S. Chief, Transportation Branch, G. S. Wrong, B. Sc.

OPERATING REVENUES, EXPENSES & STATISTICS

OF

RAILWAYS WITH AN ANNUAL OPERATING REVENUE OF \$500,000

For the Month of December 1921.

The railways as a whole showed an operating ratio of 91.07 per cent and a net revenue of \$3,309,133 as against an operating ratio of 98.55 per cent and a net revenue of \$682,808 for December 1920. The improvement was due to reduction in operating expenses, mainly in maintenance of equipment and transportation expenses, the latter being affected by a decrease of 16 per cent in freight traffic and 14 per cent in passenger traffic. The average revenue tons per train mile increased 18.7 tons but the average load per car decreased 1.2 tons.

In December 1st, 1921 a general reduction in freight rates became effective. Roughly 10 per cent of the increases effective September 13th, 1920 was removed being a reduction in existing rates of about 8 per cent. The increase of 50 per cent in parlour and sleeping car rates was reduced to 25 per cent. Existing rates on coal were not affected and rates on wood fuel were reduced to the rates in effect prior to the increases of September 1920. The reduction in freight rates from December 1920 except on coal, wood fuel and road metal was about 12 per cent, the average freight receipts per ton mile, however, show a decrease of only 5 per cent. This figure is of course affected not only by the rates in effect but the relative quantities of high and low class freight carried.

Back pay included in the December 1920 pay roll amounted to \$4,828,356 leaving a net decrease for the month of 10 per cent.

The Canadian Government showed a marked improvement over last year with an operating ratio of 108.50 per cent against 152.16 per cent last year. The freight traffic decreased 7 per cent but passenger traffic increased about 10 per cent. Transportation expenses, however, decreased \$1,940,905 or 51 per cent with an increase of 3.6 tons per car and 148.9 tons (all freight) per train mile. The maintenance expenses show a decided cut from last year, viz: \$1,064,012 or 40 per cent. The December 1920 pay roll included \$1,196,649 of back pay making the actual decrease about \$900,000.

The Canadian Northern showed an operating ratio of 106.92 per cent with a loss of \$421,510. This was considerably better than last year but a decided falling off from the October and November operation. The freight traffic was 32 per cent over last year and also 8 per cent over November 1921 but due to decrease in freight rates and a greater volume of low class freight, the freight revenue showed a decrease of 3 per cent from December 1920. Transportation expenses, however, showed a degreese of 35 per cent due to lower wages and heavier loadin of trains and cars, the latter increased 4.9 tons or 18 per cent.

The Canadian Pacific - The operating ratio 80.16 per cent was lower than last year due to cuts in operating expenses, mainly in transportation which was reduced \$3,225,963 or 33 per cent in maintenance expenses. The revenues were 24 per cent below last year due to decreases of 30 per cent in freight traffic and 20 per cent in passenger traffic and decreases in freight rates. Despite the reduction December 1st in freight rates the average receipts per revenue ton mile increased from 1.068 cents to 1.139 cents or over 6 pc cent. The average passenger receipts per passenger mile, however showed a decrease of 7 per cent and with the decrease in the traffic the revenue decreased 25 per cent. The revenue tons per tran mile decreased 9 per cent from December 1920 and over 16 per cent from November 1921.

The Grand Trunk - The net revenue of \$841,750 would have been entirely wiped out had it not been for large reductions in maintenance charges. Maintenance of way and structures were reduced \$273,889 or 33 per cent from December 1920 and \$593,012 or 52 per cent from November 1921 while maintenance of equipment charges were reduced \$1,389,008 or 60 per cent from December 1920 and \$704,353 or 43 per cent from November 1921. Transportation expenses were reduced 23 per cent from last year while the revenue freight traffic decreased 30 per cent and passenger traffic was practically the same. The average revenue tons of freight per train mile decreased 56.4 tons or 12 per cent and the average load per car decreased 5.3 tons or 18 per cent. The 1920 pay roll included \$2,940,647 of back pay making the decrease in the monthly pay rolls \$825,027.

The Grand Trunk Pacific Although the revenue freight traffic increased over 4,000,000 ton miles or about 3 per cent and the passenger miles were only 4 per cent below last year the operating ratio was 114.10 per cent and the operating loss \$253,576 as against 102.05 per cent and \$42,177 respectively for last year. The reductions in rates were undoubtedly responsible for the greater part of this although the transportation expenses do not show the decrease that would be expected with the cut in wages and the heavier leading of trains and cars. The general expenses also were considerably heavier than last year as they have been for the last few months. The 1920 pay roll included \$108,822 so that the monthly pay rolls were practically the same.

# STEAM RAILWAYS OF CAMADA

# With an annual Operating Revenue of \$500,000.

#### For the Month of December 1921\_

	1921	1920
OPERATING REVENUES Freight Passenger Mail Express All Other Total Railway Operating Revenues	\$27,071,577.88 6,765,086.14 632,635.69 1,013,643.07 1,594,037.12 37,076,979.90	\$34,219,067.97 8,917,301.47 337,723.73 1,597,938.25 2,030,982.13 47,103,013.54
OPERATING EXPENSES Maint.of Way and Structures Maint.of Equipment Traffic Transportation Misc.Operation General All Other Total Railway Operating Expenses Net Operating Revenue Ratioperaoperating Expenses to Rev.	\$6,213,790.56 7,239,902.13 1,214,899.84 17,625,718.87 460,864.68 1,110,602.55 Cr. 97,932.70 33,767,845.93 3,309,133.97 91.04%	\$7,673,586.94 10,471,148.39 983,354.77 25,327,734.34 703,506.75 1,283,183.70 Cr. 27,309.77 46,420,205.12 682,008.42 98.55%
Average No. of Miles of Read Operate No. of Tons Hoved (Revenue) No. of Tons Moved One Mile (Revenue) No. of Tons Moved One Mile (Revenue) No. of Tons Moved One Mile (All Fr.) No. of Passengers Carried No. of Passengers Carried One Mile Freight Train Miles Passenger Train Miles Mixed Train Miles Loaded Freight Car Miles Passenger Car Miles Passenger Car Miles Total amount of Pay Roll	a 38,442 8,243,460 2,545,408,476 9,543,243 2,794,762,103 3,567,691 217,557,733 4,619,778 3,648,528 531,524 97,000,752 50,946,375 26,009,739 \$17,863,953,81	38,732 10,584,127 3,054,993,892 12,463,252 3,407,656,070 3,940,168 251,855,455 5,827,268 3,987,131 598,365 114,345,554 67,581,915 27,570,571 \$27,894,832,16
AVERAGES PER MILE OF ROAD OPERATED Operating Revenue Operating Expenses Not Operating Revenue No. of Tons Moved One Mile (Revenue) No. of Tons Mived One Mile (All Fr.)	\$964.49 \$96.08 66,214 72,701	\$1,232.00 \$1,214.14 \$17.86 79,904 89,129
AVERAGES PR FR. & MIXED TRAIN MILE Freight Receipts No. of Tons of Freight (Revenue) No. of Tons of Freight (All Fr.) Loaded Freight Cars Empty Freight Cars	\$5.26 494.1 542.5 19.0 9.9	\$5.33 475.4 530.3 17.8
AVERAGES PER PASS. & MIXED TRAIN MILI Passenger Receipts Passengers Carried Passenger Cars	\$1.62 52.0 6.2	\$1.99 56.1 6.2
AVERAGES PER FR. PASS. & MIXED TRAIN Operating Revenue Operating Expenses Average Length of Haul (Rev.Fr.) Miles Average Passenger Journey Miles Average Tons per loaded Fr. Car Matio loaded to total Fr. Car Miles Matio of Pay Roll to Operating Revenu Ratio of Pay Roll to Operating Expens Av.Fr. Receipt per Rev. Ton Mile Av. Pass. Receipt per Pass. per Mile	\$4.21 \$3.84 308.8 60.9 28.6 65.7% 48.2%	\$4.57 \$4.50 288.6 63.9 29.8 62.9% 59.2% 60.1% 1.120% 3.541%

# OPERATING PEVENUES DESPRISES & STATISTICS CANADIAN NATIONAL RAILWAYS (CANADIAN GOVERNMENT REALLIAES)

For the Month of Pacember 1921.

(\T)\T\ API = TYPE \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1921	1920
OPERATING REVENUES	do dos ses sis	An FOC 0=0 70
Assenger	\$2,801,183.34	\$3,596,052.79 634,592.49
ail	526,788.88 89,24 <b>6.</b> 25	45,381.90
Express	99,082,22	123,104.72
All Other	14,565,44	206,457.29
Total Railway Operating Revenues	3,663,467.13	4,605,589.19
OPERATING EXPENSES		
Maint. of Way and Structures	\$765,792.50	\$1,379,038.64
Faint. of Equipment	784,535.82	1,235,302.72
Traffic	199,065.19	119,783.57
Transportation	2,050,659.76	3,991,565.64
isc. Operation	58,598.85	91,798,94
General All Other	11.6,223.73	190,359.76
	7 071 075 05	7 007 000 07
Total Pailway Operating Expenses Not Operating Revenue	3,974,875,85	7,007,849.27
Ratio of Operating Expenses to Revenue	D. 311,408.74 108.50%	D. 2,402,260.08 152.16%
MINERE AND OPERATING STATISTICS		
Average No. of Miles of Road Operated	4,535.05	4,538.55
No. of Tona Moved (Revenue)	870,736	1,218,676
No. of Tons Moved One Mile (Revenue)	334,965,964	359,124,798
No. of Tons Moved (All Fr.)	1,010,599	1,456,426
No. of Tons Moved One Male (All Fr.)	362,680,103	400,605,456
No. of Passengers Carried	504,727	606,145
No. of Passengers Carried One Mile	21,878,550	19,947,647
Freight Train Miles	475,107 381,5146	659,537 437,799
Passenger Train Miles Headt Train Miles	71,657	119,240
Loaded Freight Car Miles	11,141,555	13,794,397
Empty Freight Car Miles	4,983,519	7,384,600
Passenger Car Miles	2,864,190	3,324,097
Total amount of Pay Roll	\$2,224,972.93	\$4,321,283.18
AVERAGES PER HILE OF ROAD OPERATED		
Operating Revenue	\$807.81	\$1,014.77
Operating Expenses	\$876.48	\$1,544.07
Net Operating Revenue	D. \$58.67	D. \$529.30
No. of Tons Loved One Hile (Revenue)	73,862	79,128
No. of Tons Moved One Hile (All Fr.)	79,972	88,267
verages per fr. & Mixed train Mile;		
Freight Peceipts	\$5.12	\$4,62
No. of Tons of Freight (Revenue)	612.6	461.1
No. of Tons of Freight (All Fr.)	663.7	514.4
Loaded Freight Cars	20.4	17.7
Empty Freight Cars	9.1	9.5
VERAGE PER PASS. & MIXED TRAIN MILE		
Passenger Raceipts	\$1.16	\$1.14
Passengers Carried	48.3	35.8
Passengor Cars	0.3	6,0
AVERAGE PER FR. PASS. & MIXED TRAIN HILE		
Operating Revenue	\$395	\$3.79
Operating Expenses	\$4,28	\$5.76
lverage Length of Haul (Rev. Fr.) liles	384.6	294.7
lverage Passenger Journey Iffles	43.3	32.9
verage Tons per loaded Fr. Car	32.6	29.0
Ratio loaded to total Fr. Car Miles	69.1%	65.1%
Ratio of Pay Roll to Operating Re: mue	60.7%	93.8%
Ratio of Pay Roll to Operating Expanses	56.0% 836¢	61.7% 1.001¢
	# Q 1 Q/C	T* OOTC
Av. Fr. Receipt per Rev. Ton Mile Av. Passenger Receipt per Pass. Per Mile	2.406¢	3.181¢

# CANADIAN NATIONAL RAILWAYS

## For the Month of December 1921.

	1921	1920
CONTRACTING REVENUES	d. Hude	
angight	\$4,913,854.75	\$5,080,744.72
Pausenger	794,6711.08	1,029,061.84
Mail Mail	84,192,55	54,488.08
Expresss	84,129.55	128,952.83
Oll Other	211,691,43	244,029,48
Motal Railway Operating Revenues	6,088,542.36	6,53,276,95
PRATING EXPENSES		
Maint. of Way and Structures	\$1,714,405.65	\$1,402,004.88
Maint, of Equipment	1,371,403.39	1,720,191.48
Traffic	192,275.30	120,070.55
Transportation	3,078,417.58	4,740,597.42
iesc. Operation	84,308.36	153,991.28
General	147,839.26	190,814.85
All Other	Cr. 78,496.45	Cr. 21,906.60
Total Railway Operating Expenses	6,510,153.08	8,305,763.86
et Operating Revenue	D. 421, 610.72	D. 768,486.91
of Operating Expenses to Revenue	106.92%	127.05%
W.GE AND OPERATING STATISTICS		
verage No. of Miles of Road Operated	9,909.6	9,743.8
Jo. of Tons Moved (Revenue)	1,308,665	1,189,226
To of Tons Moved One Mile (Revenue)	532,880,744	404,644,040
o. of Tons Moved (All Fr.)	1,516,403	1,520,172
le. of Tons l'oved One Mile (All Fr.)	589,097,502	486,018,016
No. of Passengers Carried	367,339	432,151
No. of Passengers Carried One Mile	24,118,561	30,013,245
Freight Train Miles	972,796	1,174,380
Passenger Train Miles	518,592	157,859
Mixed Train Miles	147,059 18,500,878	18,027,845
Loaded Freight Car Miles	10,883,903	15,580,416
Impty Freight Car Miles	3,757,859	4,064,665
Passenger Car Miles Total amount of Pay Roll	\$3,561,439.03	\$4,789,662,69
TOUCH CHILDREN OF LONG THOSE		The Divinity of the
TAGES PER MILE OF ROAD OPERATED	\$614.41	\$670.92
Operating Revenue	\$656.95	\$852.42
Operating Expenses	D. \$42.54	D. \$181.50
jet Operating Revenue	53,774	41,528
To. of Tons Moved One Mile (Revenue)	59,447	49,880
No. of Tons Moved One Mile(All Fr.)	23,111	
MAGES PER FR. & MIXED TRAIN MILE	611 70	\$3.81
Fraight Receipts	\$4.39	303.7
No. of Tons of Freight (Revenue)	475.8 526. <b>9</b>	364.8
To. of Tons of Freight (All Fr.)		13.5
loaded Preight Cars	16.5	11.7
Ampty Freight Cars	.9-7	olectro f
NAME OF STREET OF STREET		
Passanger Receipts	in all	The sa James
Eusengers Carried	36,2	38,4
Passenger Cars	5.6	5.2
TRAGE PER FR. PASS. & MANY TRAIN MILE		
Operating Revenue	\$3.72	\$3.34
Operating Expenses	\$3.97	\$4.25
verage Length of Haul (Rev. Fr.) Miles	407.2	340.3
verage Passenger Journey Miles	65.7	69.5
verage Tens per leaded Fr. Car	31.8	26.9
atio of Loaded to total Fr. Car Miles	63.9%	53.6%
Latio of Pay Reil to Operating Revenue	.58.5%	73.3%
Catio of Pay Roll to Operating Expenses	54.7%	57.7%
Av. Fr Receipt per Rev. Ton Mile	·922¢	, 1.2564
Av. Passanger Receipt per Pass. Per lile	3.295¢	3.429\$
	obey jada spir River	

and the state of t

oga, ed , som

# OPERATEIR REVERIES, EXPENSES & STATISTICS

# CAMADIAN PACIFIC RY. MONTREAL & ATLANTIC RY. ESQUINANT & MANARO RY. For the North of December, 1921.

OPERATING DEVENUES WARREN TO THE PROPERTY OF T	( 1921	1920
	The state of the s	
^	11,189,862.01	\$ 14,987,144.45
and the Oracle of the Control of the		
Passenger	3,046,542.91	4,105,887.85
Mail	280,269.60	132,820.42
Express	539,674小塚	859.741.62
All Other	539,674,48 805,867,12 15,862,216.12	892,605,17
Fotal Railway Operating Revenues	15 862 216.12	30 978 199-51
Total rational operating notations	1,000,000	CONTRACTOR TANENT
Pro-	The state of the s	
OPERATING EXPENSES	mainte contact o cook	
Maint: of Way and Structures		\$ 2,952,797.14
Maint, of Equipment	3,003,011.37	3,669,060.47
Traffic	011 ( 6021475.00	485.936.75
Transportation	6,379,485,84 7 218,535,63 343,140,40	9.605.448.98
Misc. Operation	7 2218 1635 63	270 080 80
General	343,140,40	396,070.68
All Other		77 770 701 70
Total Railway Operating Expenses	12,714,387.75	
Net Operating Revenue	3,147,828.37	5,598,804.69
datid of Operating Expenses to Revenue	80.16%	82.85%
	The Market State of the State o	
ITLEAGE AND OPERATING STATISTICS		
Average No. of Miles of Road Operated	13,785.8	13.772.1
No. of Tons Moved (Revenue)		3,093,040
No. of Tons Hoved One Lile (Revenue)	982,200,305.	1,403,779,635.
No. of Tons Noved (All Freight)		3,936,572.
No. of Tons Moved One Mile (All Freight)	1,090,089,538.	1,579,324,054.
Number of Passengers Carried	1,219,662.	1,341,547.
Humber of Passengers Carried One Mile		119,419,382.
Freight Train Gles	1,696,131	2,238,672.
Passenger Train Miles	1,584,167	1,627,313.
Fixed Train Liles	143,786	
Londed Freight Car Miles		47,943,342
Repty Freight Car Miles		22,940,476.
Passenger Car Miles	111,462,675	12,051,221,
Total Amount of Pay Roll	\$ 6,354,144.45	\$8,552,340.73
		arendus and arendus and arendus and arendus and arendus arendu
VERACES PHE THE OF ROLD OPERATED		
Operating Revenue	\$ 1,150.62	\$ 1,523.24
Operating Expenses	φ 1,190.0c	1 261 07
		1,261.93
Met Operating Revenue	228.34	261.31
for of Tons Hoved One lile (Ravenue)		
	71,247	101,929
Mo. of Tons Noved One lile (All Freight)	71,247	101,929
To. of Tons Loved One lile (All Freight)	71,247 (79,073.)	
To. of Tons Loved One lile (All Freight)	(19.0(3.1) (19.0(3.1))	101,929
AVERAGES PER TR. & MIMED TRAIN MILE	10-21 (79,073.1) (1916) 1922 1932 (71,08,08)	101,929 114,676.
AVERAGES PER ER. & MANER TRAIN MILE Freight Feceipts	\$ 6.08	101,929 114,676. \$ 6.26
AVERAGES PER IR. & MINED TRAIN MILE Freight Receipts No. of Tons of Freight (Revenue)	\$ 6.08 533-8	\$ 6.26 585.8
AVERAGES PER IR. & MIMED TRAIN MILE Freight Receipts No. of Tons of Freight (Revenue) No. of Tons of Freight (All Freight)	\$ 6.08 533-8 592-4	\$ 6.26 585.8 659.2
AVERAGES PER TR. & MIMED TRAIN MILE Freight Receipts No. of Tons of Freight (Revenue) No. of Tons of Freight (All Freight) Loaded Freight Cars	\$ 6.08 533-8 592-4 19-9	\$ 6.26 585.8 659.2 20.0
AVERAGES PER IR. & MIMED TRAIN MILE Freight Receipts No. of Tons of Freight (Revenue) No. of Tons of Freight (All Freight)	\$ 6.08 533-8 592-4	\$ 6.26 585.8 659.2
AVERAGES PER TR. & MIMED TRAIN MILE Freight Receipts No. of Tons of Freight (Revenue) No. of Tons of Freight (All Freight) Loaded Freight Cars	\$ 6.08 533-8 592-4 19-9	\$ 6.26 585.8 659.2 20.0
AVERAGES PER IR. & MANER TRAIN MILE Freight Feceipts No. of Tons of Freight (Revenue) No. of Tons of Freight (All Freight) Loaded Freight Cars Empty Freight Cars	\$ 6.08 533-8 592-4 19-9	\$ 6.26 585.8 659.2 20.0
AVERAGES PER BR. & MINED TRAIN MILE Freight Receipts No. of Tons of Freight (Revenue) No. of Tons of Freight (All Freight) Loaded Freight Cars Empty Freight Cars WERAGE PER PASS. & MIXED TRAIN MILE.	\$ 6.08 533-8 592-4 19.9 8.6	\$ 6.26 585.8 659.2 20.0 9.6
AVERAGES PER ER. & MIMED TRAIN MILE Freight Receipts No. of Tons of Freight (Revenue) No. of Tons of Freight (All Freight) Loaded Freight Cars Empty Freight Cars  VITAGE PER PASS. & HIXED TRAIN HEE. Passenger Receipts	\$ 6.08 533-8 592-4 19-9 8-6	\$ 6.26 585.89 659.2 20.0 9.6
AVERAGES PER IR. & MIMED TRAIN MILE Freight Receipts No. of Tons of Freight (Revenue) No. of Tons of Freight (All Freight) Loaded Freight Cars Empty Freight Cars  VIRAGE PER PASS. & HIXED TRAIN TILE. Passenger Receipts Passengers Carried	\$ 6.08 533-8 592-4 19-9 8-6 \$ 1,76 55-2	\$ 6.26 585.89 659.2 20.0 9.6
AVERAGES PER ER. & MIMED TRAIN MILE Freight Receipts No. of Tons of Freight (Revenue) No. of Tons of Freight (All Freight) Loaded Freight Cars Empty Freight Cars  VITAGE PER PASS. & HIXED TRAIN HEE. Passenger Receipts	\$ 6.08 533-8 592-4 19-9 8-6	\$ 6.26 585.89 659.2 20.0 9.6
AVERAGES PER RR. & MIMED TRAIN MILE Freight Receipts No. of Tons of Freight (Revenue) No. of Tons of Freight (All Freight) Loaded Freight Cars Empty Freight Cars  VERAGE PER PASS. & HAND TRAIN HLE. Passenger Receipts Passengers Carried Passenger Cars	\$ 6.08 533-8 592-4 19-9 8-6 \$ 1,76 55-2	\$ 6.26 585.89 659.2 20.0 9.6
AVERAGES PER ER. & MIMED TRAIN MILE Freight Peccipts No. of Tons of Freight (Revenue) No. of Tons of Freight (All Freight) Loaded Freight Cars Empty Freight Cars WINAGE PER PASS. & MIXED TRAIN MLE. Passenger Receipts Passenger Cars The Age PER FR. PASS. & MIXED TRAIN MILE.	\$ 6.08 533.8 592.4 19.9 8.6 \$ 1,76 55.2 6.6	\$ 6.26 585.89 659.2 20.0 9.6
AVERAGES PER RR. & MIMED TRAIN MILE Freight Receipts No. of Tons of Freight (Revenue) No. of Tons of Freight (All Freight) Loaded Freight Cars Empty Freight Cars  VERAGE PER PASS. & HAND TRAIN HLE. Passenger Receipts Passengers Carried Passenger Cars	\$ 6.08 533-8 592-4 19-9 8-6 \$ 1,76 55-2	\$ 6.26 585.89 659.2 20.0 9.6
AVERAGES FER ER. & MINED TRAIN MILE Freight Receipts No. of Tons of Freight (Revenue) No. of Tons of Freight (All Freight) Loaded Freight Cars Empty Freight Cars Empty Freight Cars Passenger Receipts Passengers Carried Fassenger Cars  The AGE PER FR. PASS. & MIXED TRAIN MILE Operating Revenue	\$ 6.08 533.8 592.4 19.9 8.6 \$ 1.76 55.2 6.6	\$ 6.26 585.89 659.2 20.0 9.6
AVERAGES FER ER. & MINED TRAIN MILE Freight Receipts No. of Tons of Freight (Revenue) No. of Tons of Freight (All Freight) Loaded Freight Cars Fupty Freight Cars Fupty Freight Cars Passenger Receipts Passenger Receipts Passenger Cars  The AGE PER FR. PASS. & MIXED TRAIN MILE Operating Revenue Operating Expenses	\$ 6.08 533-8 592-4 19.9 8.6 \$ 1.76 55-2 6.6	\$ 6.26 585.89 659.2 20.0 9.6 \$ 2.30 66.9 6.8
AVERAGES PER ER. & MIMED TRAIN MILE Freight Receipts No. of Tons of Freight (Revenue) No. of Tons of Freight (All Freight) Loaded Freight Cars Empty Freight Cars  VIDAGE PER PASS. & HIXED TRAIN HILE. Passenger Receipts Passenger Cars  Thasenger Cars  Thasenger Cars  Thasenger FR. PASS. & MIXED TRAIN MILE. Operating Revenue Operating Expenses erage Length of Haul (Rev. Fr.) Miles	\$ 6.08 533.8 592.4 19.9 8.6 \$ 1.76 55.2 6.6	\$ 6.26 585.89 659.2 20.0 9.6 \$ 2.30 66.9 6.8 \$ 5.21 4.32 453.9
AVERAGES FER IR. & MIMED TRAIN MILE Freight Receipts No. of Tons of Freight (Revenue) No. of Tons of Freight (All Freight) Loaded Freight Cars Empty Freight Cars  VIDAGE PER PASS. & HIXED TRAIN HILE. Passenger Receipts Passenger Cars  The AGE PER FR.PASS. & MIXED TRAIN MILE. Operating Revenue Operating Revenue Operating Expenses endge Length of Haul (Rev. Fr.) Miles orage Passenger Journey	\$ 6.08 533.8 592.4 19.9 8.6 \$ 1,76 55.2 6.6 \$ 4.63 3.71 610.4 78.2	\$ 6.26 585.84 659.2 20.0 9.6 \$ 2.30 66.9 6.8 \$ 5.21 4.32 453.9 89.0
AVERAGES PER ER. & MIMED TRAIN MILE Freight Receipts No. of Tons of Freight (Revenue) No. of Tons of Freight (All Freight) Loaded Freight Cars Empty Freight Cars  WIDAGE PER PASS. & HIXED TRAIN HLE. Passenger Receipts Passenger Carried Fassenger Cars  THASE PER FR.PASS. & MIXED TRAIN HILE Operating Revenue Operating Revenue Operating Expenses erage Length of Haul (Rev. Er.) Miles orage Tans per Loaded Freight Car.	\$ 6.08 533-8 592-4 19-9 8-6 \$ 1,76 55-2 6-6 \$ 4-63 3-71 610.4 78-2 29-6	\$ 6.26 585.89 659.2 20.0 9.6 \$ 2.30 66.9 6.8 \$ 5.21 4.32 453.9 89.0 32.9
AVERAGES PER RR. & MIMED TRAIN MILE Freight Receipts No. of Tons of Freight (Revenue) No. of Tons of Freight (All Freight) Loaded Freight Cars Empty Freight Cars  VARAGE PER PASS. & HIXED TRAIN HLE. Passenger Receipts Passenger Carried Fassenger Cars  The AGE PER FR. PASS. & MIXED TRAIN HILE. Operating Revenue Operating Revenue Operating Empenses erage Length of Haul (Rev. Fr.) Miles terage Passenger Journey Thiles Trage Tans per Loaded Treight Car. Tio Loaded to Total Fr. Car. Miles	\$ 6.08 533.8 592.4 19.9 8.6 \$ 1,76 55.2 6.6 \$ 4.63 3.71 610.4 78.2 29.6 69.9%	\$ 6.26 585.80 659.2 20.0 9.6 \$ 2.30 66.9 6.8 \$ 5.21 4.32 453.9 89.0 32.9 67.6%
AVERAGES PER ER. & MIMED TRAIN MILE Freight Receipts No. of Tons of Freight (Revenue) No. of Tons of Freight (All Freight) Loaded Freight Cars Empty Freight Cars  WIDAGE PER PASS. & HIXED TRAIN HLE. Passenger Receipts Passenger Carried Fassenger Cars  THASE PER FR.PASS. & MIXED TRAIN HILE Operating Revenue Operating Revenue Operating Expenses erage Length of Haul (Rev. Er.) Miles orage Tans per Loaded Freight Car.	\$ 6.08 533.8 592.4 19.9 8.6 \$ 1,76 55.2 6.6 \$ 4.63 3.71 610.4 78.2 29.6 69.9% 40.15	\$ 6.26 585.89 659.2 20.0 9.6 \$ 2.30 66.9 6.8 \$ 5.21 4.32 453.9 67.6% 40.8%
AVERAGES FER ER. & MINED TRAIN MILE Freight Receipts No. of Tons of Freight (Revenue) No. of Tons of Freight (All Freight) Loaded Freight Cars Empty Freight Cars Empty Freight Cars  VITAGE PER PASS. & MIXED TRAIN MILE. Passenger Receipts Passenger Cars  THAGE PER FR. PASS. & MIXED TRAIN MILE. Operating Revenue Operating Revenue Operating Expenses erage Length of Haul (Rev. Fr.) Miles terage Fassenger Journey Miles torage Fassenger Journey Miles torage Fassenger Loaded Breight Car. Tio Loaded to Total Fr. Car. Miles tio of Pay Roll to Operating Revenue	\$ 6.08 533.8 592.4 19.9 8.6 \$ 1,76 55.2 6.6 \$ 4.63 3.71 610.4 78.2 29.6 69.9% 40.15	\$ 6.26 585.89 659.2 20.0 9.6 \$ 2.30 66.9 6.8 \$ 5.21 4.32 453.9 67.6% 40.8%
AVERAGES PER ER. & MIMED TRAIN MILE Treight Receipts No. of Tons of Freight (Revenue) No. of Tons of Freight (All Freight) Loaded Freight Cars Empty Freight Cars Empty Freight Cars  VINAGE PER PASS. & MIXED TRAIN MILE. Passenger Receipts Passenger Cars  The AGE PER FR. PASS. & MIXED TRAIN MILE Operating Revenue Operating Revenue Operating Empenses endge Length of Maul (Rev. Fr.) Miles terage Fussenger Journey Miles terage Fussenger Journey Dies The Loaded to Total Fr. Car. Miles the of Pay Roll to Operating Revenue the of Pay Roll to Operating Expenses	\$ 6.08 533-8 592-4 19.9 8.6 \$ 1.76 55-2 6.6 \$ 4.63 3.71 610.4 78.2 29.6 69.9% 40.1% 49.9%	\$ 6.26 585.89 659.2 20.0 9.6 \$ 2.30 66.9 6.8 \$ 5.21 4.32 453.9 89.0 32.9 67.6% 40.8% 49.2%
AVERAGES PER ER. & MIMED TRAIN MILE  Freight Receipts  No. of Tons of Freight (Revenue)  No. of Tons of Freight (All Freight)  Loaded Freight Cars  Empty Freight Cars  WINAGE PER PASS. & MIMED TRAIN MILE.  Passenger Receipts  Passenger Cars  WINAGE PER FR. PASS. & MIMED TRAIN MILE.  Operating Revenue  Operating Revenue  Operating Empenses  enga Length of Haul (Rev. Fr.) Miles  erage Fassenger Journey  Miles  erage Tans per Loaded Treight Car.  Mio Loaded to Total Fr. Car. Miles  Who of Pay Roll to Operating Revenue  tho of Pay Roll to Operating Empenses  erage Fr. Receipt per Rev. Ton Mile	\$ 6.08 533.8 592.4 19.9 8.6 \$ 1.76 55.2 6.6 \$ 4.63 3.71 610.4 78.2 29.6 69.9% 40.1% 49.9% 1,139¢	\$ 6.26 585.89 659.2 20.0 9.6 \$ 2.30 66.9 6.8 \$ 5.21 4.32 453.9 67.6% 40.8% 49.2%
AVERAGES PER ER. & MIMED TRAIN MILE Treight Receipts No. of Tons of Freight (Revenue) No. of Tons of Freight (All Freight) Loaded Freight Cars Empty Freight Cars Empty Freight Cars  VINAGE PER PASS. & MIXED TRAIN MILE. Passenger Receipts Passenger Cars  The AGE PER FR. PASS. & MIXED TRAIN MILE Operating Revenue Operating Revenue Operating Empenses endge Length of Maul (Rev. Fr.) Miles terage Fussenger Journey Miles terage Fussenger Journey Dies The Loaded to Total Fr. Car. Miles the of Pay Roll to Operating Revenue the of Pay Roll to Operating Expenses	\$ 6.08 533.8 592.4 19.9 8.6 \$ 1,76 55.2 6.6 \$ 4.63 3.71 610.4 78.2 29.6 69.9% 40.1% 49.9% 1,139¢ 1,139¢ 3.195¢	\$ 6.26 585.89 659.2 20.0 9.6 \$ 2.30 66.9 6.8 \$ 5.21 4.32 453.9 89.0 32.9 67.6% 40.8% 49.2%

## GRAND TRUNK RAILWAY

#### For the Month of December 1921.

	1921	1920
OPERATING REVENUES		* - 75 *
Freight	\$3,884,943.53	\$5,331,118.36
Passenger	1,261,103.84	1,681,058.37
Mail	108,955.33	57,524.4
Express	138,001.47	358,263.52
All Other Total Railway Operating Revenues	275,990.90	7,860,295,02
total hallway operating hevelues	7,000,777.01	1,000,2)),02
OPERATING EXPENSES		
Maint.of Way and Structures	\$546,084.76	\$819,973.15
Maint.of Equipment	925, 146.68	2,314,154.55
Traffic	925,146.68	141.971.94
Transportation	2,973,337.52	3,860,921.47
Misc.Operation	38,200.07	147,217.60
General	263,973.41	349,639.88
All Other Total Railway Operating Expenses	Cr. 8,261.69 4,827,244.64	7,633,878.59
Net Operating Revenue	841,750.43	226,416.43
Ratio of Op. Expenses to Revenues	85.15%	97.12;
and the state of the state of the state of		
MILEAGE AND OPERATING STATISTICS		
Average No. of Miles of Road Operated	3,571	3,571
No. of Tons Moved (Revenue)	1,627,615	2,341,186
No. of Tons Moved One Mile (Revenue)	324,335,384	2,341,186 465,433,130 2,676,181 493,586,401
Mo. of Tons Moved (All Fr.)	1,879,349	2,676,181
No. of Tons Moved One Mile(All Fr.)	344,737,710	493,500,401
No. of Passengers Carried One Mile	971,904	1,032,782 44,659,626 966,538 653,329
Freight Train Miles	44,607,338 755,505 636,991 63,329	966.538
Passenger Train Miles	636,901	653.329
Mixed Train Miles	63,329	01.993
Loaded Freight Car Miles	14,539,392 8,763,713 3,963,096	17,035,557
Empty Freight Car Miles	8,763,713	10,608,833
Passenger Car Miles.	3,903,096	4,028,630
Total amount of Pay Roll	\$3,536,312.65	4,028,630 \$7,301,986.14
AVERAGES PER MILE OF ROAD OPERATED		
Operating Revenue	01 : E87 E1	\$2,201.15
Operating Expenses	91,707.71	\$2 737 76
Net Operating Revenue	3235 72	\$2,137.74
No. of Tons Moved One Mile (Revenue)	901825	130.337
No. of Tons Moved One Mile (All Fr.)	\$1,587.51 \$1,351.79 \$235.72 90,625 96,538	130,337
AVERAGES PER FR. & MIXED TRAIN MILE		
Freight Receipts	\$4.74	\$5.18
Fo. of Tons of Freight (Revenue)	395.1	452.5
Ro. of Tons of Freight (All Fr.) Loaded Freight Cars	421.0	479.9
Empty Freight Cars.	17.8	
AN ERACES PER PASS. & MIXED TRAIN MILE	10.7	10.3
Passenger Receipts	\$1.80	\$2.35
Paggergers Carried	63.7	62.4
Fagsenger Cars	5.6	5.6
الما الما الما الما الما الما الما الما		The same of the sa
AVERAGES PER TR. PASS. & MIXED TRAIN MILE	4-0-	4. /
Operating Revenue	\$3.89	\$4.67
Operating Empenses	\$3.32	\$4.54
Werage Length of Haul (Rev. Fr. ) Miles	199.3	198.8
verage Passengor Journey Miles verage Tone per loaded Fr. Car	45.9	43.2
atio loaded to total Fr. Car Miles	23.7	61.69
Latio of Pay Roll to Operating Revenue	62.4%	92.9%
latio of Fay Roll to Operating Expenses	73.3%	95.1%
W.Fr. Receipt per Rev. Ton Miles	1.1982	1.145
Av. Pass, Receipt per Pass, per Mile	2.827¢	3.764 #



#### GRAND TRUNK PACIFIC RAILWAY

For the Month of December 1921.

	and the second s	The second secon
	1001	1920
PERATING REVENUES	1921	3920
Preight	\$1.518,536.44	\$1.757,183.59
% assenger		213,546.03
ail	195,151.02	16,993.36
	28,012.75	27,137.63
rpress	28,878,71	38,521.48
.11 Other	27,537.34	
Total Railway Operating Revenues	1,798,366.26	2,053,382.09
A FR 100 May 1		
TATING EXPENSES.	41-61-66-67	\$406,868.93
Lint. of Way and Structures	\$416,406.27	
aint. of Equipment	460,939.67	493,130.01
Traffic	41,616.12	35,005.01
Transportation	1,070,821.56	1,135,400 .62
isc. Operation	7,570.70	9,255.38
General'	66,927.88	15,900.00
All Other	Cr. 12,339.18	0 005 550 05
Total Railway Operating Expenses	2,051,943.02	2,095,559.95
Operating Revenue	D. 253,576.76	D. 42,177.86
itio of Operating Expenses to Revenue	114.10%	102.05%
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
ACE AND OPERATING STATISTICS	0 404 7	2 907 7
Average No. of Miles of Road Operated	2,807.3	2,807.3
No. of Tons Moved (Revenue)	340,345	323,311
No. of Tons Moved One Mile (Revenue)	163,976,762	159,220,515
Co. of Tons Moved (All Fr.)	409,202	370,035 177,711,966
-0. of Tons Moved One Mile(All Fr.)	195,350,037	61,548
no. of Passengers Carried.	77,393	6,169,618
o. of Passengers Carried One Mile	5,901,988	322,786
reight Train Lles	311,894	142,327
Passenger Train Miles	143,511	37,903
lixed Train Miles	29,620 6,457,021	6,266,963
Loaded Freight Car Miles	4,214,410	4,880,590
Empty Freight Car Miles	1,252,400	1,175,381
Passenger Car Miles	\$828,095.07	\$937,621.48
Total amount of Pay Roll	4020,099.01	47511,022.10
MIRAGES PER MILE OF ROAD OPERATED		
Operating Revenue	\$640,60	\$731.44
Operating Expenses	\$730.93	\$746.47
Met Operating Revenue	D. \$90.33	D. \$15.03
No. of Tons Moved One Mile (Revenue)	58,411	56,717
To. of Tons Moved One Mile (All Fr.)	69,586	63,304
AS OF TOTTO THOUGHT		
CAGES PER FR. & MIXED TRAIN MILE		Carolin Time
Ceight Receipts	\$4.45	\$4.87
Mc. of Tons of Freight (Revenue)	480.1	441.4
Wo. of Tons of Freight (All Fr.)	572.0	492.7
Loaded Freight Cars	18.9	17.4
Enoty Freight Cars	12.4	13.5
VIPAGES PER PASS. & MIXED TRAIN MILE		
Passenger Receipts	\$1,13	\$1,18
Passengers Carried	34.Z	34.2
Passenger Cars	7.2	6.5
PRACE PER ER. PASS. & MIXED TRAIN MILE		11. 00
Operating Revenue	\$3.71	\$4.08
Coereting Expenses	\$4.23	\$4.17
erage Length of Haul (Rev. Fr.) Miles	481.8	492.5
erage Passenger Journey Miles	76.3	100-2
orage Tons per loaded Fr. Car	30-3	28,4
the loaded to total Fr. Car Miles	60.3%	56.2%
tio of Pay Roll to Operating Revenue	46.0%	45.7%
tio of Pay Roll to Operating Expenses	40.4%	44.7%
V. Fr. Receipt per Rev. Ton Mile	926¢	1.1030
v. Passenger Receipt per Pass. Per Mile	<b>3.</b> 30 <b>7</b> ¢	3.461¢