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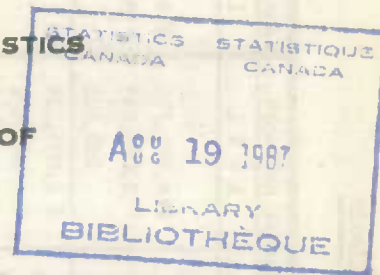
and Public Utilities Branch, C.S. Wrong, B.Sc.

REVENUES, EXPENSES & STATISTICS

RAILWAYS IN CANADA

ANNUAL OPERATING REVENUES OF \$500,000 OR OVER

AUGUST, 1942.



Gross revenue of Canadian railways for August increased to \$58,881,183 from \$46,523,645 for August last year and \$57,529,040 for July, but was still below the peak of \$61,871,271 earned in October, 1928. Operating expenses reached a new high at \$43,371,053, an increase of 20.5 p.c. over August, 1941 expenses. The operating income increased from \$7,393,163 in 1941 to \$10,753,260. Freight traffic was lighter than in July but was 5.1 p.c. heavier than in August, 1941. Passengers carried were fewer than in July and also in July and August, 1922 and 1923, but passenger miles reached a new high record at 532,352,000 which exceeded the previous peak reached in July by 4.8 p.c. Employment also continued to increase, rising from 149,676 in August last year and 156,145 in July to 156,514, and the pay roll increased to \$24,319,251 which was only 4.7 p.c. below the peak of \$25,521,758 for May, 1929, while the number of employees was below May, 1929 by 21.0 p.c.

For January - August gross revenue increased from \$336,609,513 in 1941 to \$415,613,087, and the operating income from \$61,547,373 to \$78,714,896.

CANADIAN NATIONAL RAILWAYS: Gross revenue of Canadian lines amounted to \$30,563,100, a new monthly record for these railways, and was above August, 1941 revenue by \$8,235,730 or 36.9 p.c. Operating expenses increased by 29.7 p.c. and the operating income increased from \$3,617,499 in 1941 to \$6,174,335. The United States lines showed increases in both gross revenues and operating income, raising the system gross revenue to \$34,419,000 and the operating income to \$6,985,208 compared with \$25,808,928 and \$4,212,768 respectively in 1941.

For January - August the Canadian lines showed substantial increases over 1941 in revenues and operating income, but the United States lines showed decreases. For the system gross revenue increased from \$193,179,858 to \$236,967,000 and the operating income from \$35,211,444 to \$45,478,607.

CANADIAN PACIFIC RAILWAY COMPANY: Gross revenue increased from \$20,037,443 in August, 1941 to \$22,304,376, and the operating income was increased from \$3,146,005 to \$3,222,030. The average passenger journey increased from 163.5 miles to 172.0 miles, but the average haul for freight was reduced from 470.2 to 417.2 miles, probably due mainly to a decrease in the long haul grain traffic.

For January - August gross revenue increased from \$139,763,486 to \$166,317,266 and the operating revenue from \$26,261,118 to \$28,436,564.

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Price per year 50 cents.

AUGUST, 1942

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1942	1941	1942	1941	1942	1941
OPERATING REVENUES						
Freight	\$45,298,908	\$35,114,156	\$22,625,000	\$16,524,752	\$15,852,149	\$15,276,171
Passenger	9,565,049	6,258,252	4,779,900	3,068,657	4,143,629	2,773,618
Mail	597,018	594,784	269,643	269,205	285,547	283,782
Express	1,704,858	1,449,024	X 1,157,802	X 1,003,134	405,925	360,149
Other passenger train	852,706	593,484	560,108	248,826	456,556	333,576
Water line	402,041	577,061	248,031	230,716
All other	2,480,623	2,156,904	1,372,647	1,212,796	912,739	779,431
Total Railway Operating Revenues	58,881,183	46,525,645	X30,563,100	X22,327,370	22,304,376	20,037,443
OPERATING EXPENSES						
Maintenance of way and structures	11,101,362	8,247,001	6,417,857	4,178,346	3,826,130	3,306,456
Maintenance of equipment	10,467,959	8,670,083	5,550,132	3,939,022	4,164,859	4,117,609
Traffic	859,348	871,668	399,249	412,123	388,309	594,318
Transportation	18,454,530	16,095,775	10,070,367	8,702,833	6,724,817	6,159,488
Miscellaneous operations	896,367	682,428	354,700	255,356	490,705	381,329
General	1,591,507	1,458,095	803,122	745,039	637,775	584,652
Trans. for investment	...	Cr. 36,787	...	Cr. 35,933
Total Railway Operating Expenses	43,371,053	35,988,263	23,595,427	18,196,786	16,232,595	14,943,852
OPERATING INCOME						
Net operating revenue	15,510,130	10,535,382	6,967,673	4,130,584	6,071,781	5,093,591
Railway tax accruals	3,548,809	2,625,824	414,377	448,392	2,601,142	1,899,653
Hire of equipment	Dr. 1,069,866	Dr. 388,058	Dr. 380,515	Dr. 51,231	Dr. 188,306	Cr. 11,829
Joint facilities rents	Dr. 138,195	Dr. 128,357	Cr. 1,554	Dr. 13,462	Dr. 62,303	Dr. 59,762
Operating income	10,753,260	7,593,163	6,174,335	3,617,499	3,220,030	3,146,005
OPERATING STATISTICS						
Average miles of road operated	42,538.13	42,594.62	21,768.68	21,767.37	17,035.3	17,153.1
No. of tons carried (Rev.Fr.)	13,265,245	11,477,031	5,372,640	4,689,395	4,086,648	4,041,679
No. of tons carried one mile (" ") Thous.	4,593,277	4,323,275	2,379,402	2,119,223	1,705,078	1,900,534
No. of tons carried one mile (All Fr.) "	5,009,709	4,768,789	2,620,775	2,376,286	1,870,873	2,082,539
Gross ton miles, excl. of locomotive & tender "	10,801,896	10,622,937	5,547,579	5,197,355	3,961,399	4,628,128
No. of revenue passengers carried	4,373,827	4,735,055	2,690,984	1,573,924	1,537,642	947,256
No. of revenue passengers carried one mile "	532,352	4,355,068	270,769	180,649	230,131	154,855

Freight train miles	6,232,758	6,224,059	3,161,268	3,101,686	2,401,362	2,651,157
Passenger train miles	3,822,997	3,585,015	1,876,633	1,726,793	1,690,835	1,617,570
Total train miles (Rev. and Non Rev.)	10,311,961	10,020,351	5,209,764	4,958,977	4,147,479	4,296,947
Freight car miles - loaded	168,252,078	159,769,228	87,337,121	79,929,571	61,271,627	65,314,890
Freight car miles - empty	77,873,756	89,934,878	57,466,381	42,616,279	28,977,389	41,866,303
Passenger train car miles	36,681,043	32,468,177	18,513,314	15,784,035	15,583,873	14,293,526
Total amount of pay roll	\$24,319,251	\$21,420,331	\$13,649,944	\$11,867,866	\$ 9,085,254	\$ 8,206,132
Number of employees	156,514	149,676	89,329	85,100	57,867	55,529
Pay roll chargeable to ry. operating expenses	\$22,563,094	\$20,361,364	\$12,431,808	\$11,302,054	\$ 8,619,955	\$ 7,852,818
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$44.65	\$35.23	\$45.29	\$33.09	\$42.24	\$37.68
Operating expenses	\$32.89	\$27.25	\$34.97	\$26.97	\$30.74	\$28.10
No. of tons moved one mile (Rev.Fr.)	3,485	3,274	3,526	3,141	3,229	3,574
No. of tons moved one mile (All Fr.)	3,799	3,612	3,884	3,522	3,543	3,916
No. of revenue passengers carried one mile	404	4,269	401	4,268	436	291
AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$6.95	\$5.64	\$7.16	\$5.33	\$6.60	\$5.81
No. of tons of freight (Rev.Fr.)	737.0	694.6	752.7	683.2	710.0	722.3
No. of tons of freight (All Fr.)	803.8	766.2	829.0	766.1	779.1	791.5
Gross ton miles	1,733.1	1,706.8	1,754.9	1,675.7	1,649.6	1,759.0
Loaded freight cars	27.0	25.7	27.6	25.8	25.5	25.1
Empty freight cars	12.5	14.4	11.9	13.7	12.1	15.9
AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$5.32	\$2.48	X \$5.50	X \$2.66	\$5.13	\$2.52
Passengers carried	139.2	4,99.0	144.3	4,104.6	136.1	95.7
Passenger cars	9.6	9.1	9.9	9.1	9.2	8.8
Average operating expenses per train mile	\$4.21	\$3.59	\$4.53	\$3.67	\$3.91	\$3.48
Average length of haul (Rev.Fr.) Miles	346.3	376.7	442.9	451.9	417.2	470.2
Average passenger journey Miles	121.7	4,129.8	100.6	4,114.8	172.0	163.5
Average tons per loaded freight car mile	29.8	29.8	30.0	29.7	30.5	31.6
Average freight receipt per revenue ton mile	.943¢	.812¢	.951¢	.780¢	.930¢	.804¢
Average passenger receipt per passenger per mile	1.797¢	4,1.757¢	1.765¢	4,1.699¢	1.801¢	1.791¢
Ratio of operating pay roll to operating revenues	58.3%	43.8%	40.7%	50.6%	58.6%	39.2%
Ratio of operating expenses to revenues	75.66%	77.35%	77.20%	81.50%	72.78%	74.58%

X Includes gross express revenue.

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CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the Month of August, 1942.

<u>OPERATING REVENUES</u>		1942	1941
Canadian Lines		\$ 30,565,100	\$ 22,327,370
United States Lines		3,855,900	3,481,558
Total		34,419,000	25,808,928
<u>OPERATING EXPENSES</u>			
Canadian Lines		23,595,427	18,196,786
United States Lines		2,645,914	2,440,410
Total		26,241,341	20,637,196
<u>NET OPERATING REVENUE</u>			
Canadian Lines		6,967,673	4,130,584
United States Lines		1,209,983	1,041,148
Total		8,177,659	5,171,732
<u>OPERATING INCOME</u>			
Canadian Lines		6,174,335	3,617,499
United States Lines		810,873	595,269
Total		6,985,208	4,212,768
<u>SUMMARY</u>			
For eight months ended August 31, 1942.			
<u>ALL RAILWAYS</u>			
Operating Revenues		\$415,613,087	\$336,609,513
Operating Expenses		306,656,316	254,517,555
Net Operating Revenue		108,956,771	82,091,958
Operating Income		78,714,896	61,547,375
<u>CANADIAN NATIONAL RAILWAYS</u>			
Operating Revenues - Canadian Lines		208,893,700	165,024,492
United States Lines		28,073,300	28,155,366
Total		236,967,000	193,179,858
Operating Expenses - Canadian Lines		161,939,746	131,485,230
United States Lines		21,198,578	19,498,374
Total		183,038,324	150,983,604
Net Operating Revenue - Canadian Lines		47,053,954	33,539,262
United States Lines		6,874,722	8,656,932
Total		53,928,676	42,196,254
Operating Income - Canadian Lines		41,818,184	29,958,580
United States Lines		3,860,423	5,272,864
Total		45,478,607	35,211,444
<u>CANADIAN PACIFIC RAILWAY COMPANY</u>			
Operating Revenues		166,317,266	139,765,486
Operating Expenses		119,144,431	101,634,059
Net Operating Revenue		47,172,835	38,129,447
Operating Income		28,436,564	26,261,118