DOMINION BUREAU OF STATISTICS TRANSPORTATION AND PUBLIC UTILITIES BRANCH OTTAWA

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OPERATING REVENUES, EXPENSES & STATISTICS RAILWAYS IN CANADA WITH ANNUAL OPERATING REVENUES OF \$500,000 OR OVER

OCTOBER, 1943

Operating revenues of Canadian railways for October amounted to \$66,913,650 as against \$61,281,447 in October, 1942. Freight revenues increased by \$1,983,066 or 4.2 p.c., and passenger revenues increased by \$2,771,935 or 36.8 p.c. Freight traffic increased by 12.5 p.c., and revenue passenger miles increased by 34.5 p.c., although the number of passengers carried increased by only 11.5 p.c. The average load per car (weighted by miles) increased from 30.5 to 32.3 tons, and the average haul increased from 370 to 375 miles. The average passenger journey increased from 108 to 130 miles, and excluding commuter traffic increased from 143 to 155 miles.

For January to October operating revenues amounted to \$635,976,577 in 1943 and \$535,484,767 in 1942.

CANADIAN NATIONAL RAILWAYS: Operating revenues of Ganadian lines increased from \$32,128,400 in October, 1942 to \$33,299,400. Reductions in maintenance expenses were effected through smaller charges for deferred maintenance and an increase in general expenses was due almost exclusively to a charge of \$1,000,000 in 1943 as explained in footnote (1), the net increase in total expenses being \$865,053. Although freight revenues declined by \$911,500 or 3.6 p.c., revenue ton miles increased by 4.5 p.c. The number of revenue passengers carried increased by 3.0 p.c., but because of an increase in the average journey passenger miles increased by 40.9 p.c., whereas passenger train car miles increased by only 12.2 p.c. The United States lines showed an increase in operating revenues and system revenues increased from \$36,002,000 in 1942 to \$37,585,000.

For January to October gross revenues of Uanadian Lines increased from \$270,952,200 in 1942 to \$323,765,900 and of the system from \$306,829,000 to \$364,534,000.

CANADIAN PACIFIC RAILWAY COMPANY: With an increase in freight revenues of 13.4 p.c. and in passenger revenues of 18.5 p.c., total revenues increased from \$22,977,495 in October, 1942 to \$26,462,408. Operating expenses increased from \$15,931,105 to \$19,162,189 and the operating income from \$5,718,182 to \$5,841,417. The increase in freight traffic measured in ton miles was 17.2 p.c., and passengers carried increased by 21.7 p.c., for an increase in passenger miles of 20.9 p.c.

For January to October operating revenues were \$244,044,972 in 1945 and \$211,822,126 in 1942, and the operating income was \$58,603,278 in 1945 and \$37,723,925 in 1942.

Price per year 50 cents.

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SUBJECT TO REVISION

OPERATING REVENUES, EXPENSES AND STALISTICS OF CANADIAN RAILWAYS

	ALL RAI	LWAYS	CANADIAN NAT	IONAL RAILWAYS	CANADIAN PACI	TU RATLAN CO
	1943	1942	1943	1942	1943	1942
OPERATING REVENUES						TAIR
Freight	\$ 49,388,348	\$ 47,405,282	\$ 24,206,400	\$ 25,117,900	\$ 19,596,719	\$ 17,278,995
Passenger	10,298,457	7,526,522	5,423,400	3,638,000	3,978,637	3,357,361
Mail	717,966	678,619	295,220	292,102	375,065	340,934
Express	2,165,134	1,963,027	X 1,403,323	X 1,310,798	565,635	460,056
Other passenger train	916,953	722,630	396,755	320,047	492,342	381,252
Water line	271,273	302,170	• • •		132,476	133,705
All other	3,155,519	2,683,197	1,574,302	1,449,553	1,321,534	1,025,192
Total Railway Operating Revenues	66,913,650	61,281,447	X33,299,400	X32,128,400	26,462,408	22,977,495
OPERATING EXPENSES						
Maintenance of way and structures	10,811,402	10,778,158	5,163,387	6,048,291	4,337,527	3,858,910
Maintenance of equipment	11,084,535	10,050,759	5,364,643	5,984,723	4,778,090	3,370,309
Traffic	905,628	848,722	422,932	398,229	400,224	379,119
Transportation	22,232,944	19,580,171	11,921,698	10,730,485	8,332,128	7,221,51
Miscellaneous operations	1,061,270	843,050	440,201	324,247	558,340	467,855
General	(1)2,843,914	1,641,623	(1)1,898,600	854,433	755,880	633,492
Total Railway Operating Expenses	(1)48,939,693	43,742,483	(1)25,211,461	24,346,408	19,162,189	15,931,105
PERATING INCOME	niger als a marries of a married source Allinging sources are as a " of an ar					
Net operating revenue	(1)17,973,957	17,538,964	(1)8,087,939	7,781,992	7,300,219	7,046,390
Railway tax accruals	2,354,814	766,755	367,522	Cr.1,082,790	1,340,560	1,149,943
Hire of equipment	Dr.1,005,141	Dr.1,219,301	Dr. 354,043	Dr. 585,213	Dr.57,419	Dr.114,243
Joint facilities rents	Dr. 144,049	Dr. 129,202	Dr. 5,073	Cr. 702	Dr.60,823	Dr. 64,020
Operating income	(1)14.469,953	15,423,706	(1)7,361,301	8,280,271	5,841,417	5,718,182
OPERATING STATISTICS						
Average miles of road operated	42,538.33	42,541.89	21,769.78	21,768.74	17,034.3	17,039.0
No. of tons carried (Rev.Fr.)	15,519,011	13,970,689	6,136,251	5,918,444	4,857,391	4,457,285
No. of tons carried one mile " " Thous.	5,815,220	5,170,852	2,842,807	2,720,787	2,328,749	1,987,732
No. of tons carried one mile (All Fr.) "	6,224,951	5,514,081	3,079,196	2,900,873	2,492,844	2,142,644
Gross ton miles, excl.of locomotive & tender "	12,794,042	11,505,213	6,220,276	6,022,860	5,052,169	4,361,571
No. of revenue passengers carried	4,189,293	3,756,269	2,530,664	2,456,393	1,288,652	1,058,995
No. of revenue passengers carried one mile "	543,476	404,004	293,790	280,527	208,054	172,108

Freight train miles	7,162,864	6,685,339	3,458,494	3,412,029	2,969,911	2,639,238
Passenger train miles	3,840,981	3,656,394	1,864,018	1,761,435	1,700,743	1,638,355
Total train miles (Rev. and Non Rev.)	11,230,840	10,575,977	5,480,312	5,324,686	4,718,173	4,536,807
Freight car miles - loaded	192, 911, 562	181,078,409	94,567,350	94,099,297	75,747,936	68,762,148
Freight car miles - empty	89,222,256	74,910,174	39,496,426	39,518,613	36,701,677	26,948,412
Passenger train car miles	37,283,972	33,773,766	18,697,104	16,669,617	15,658,022	14,475,464
Total amount of pay roll	\$26,614,467	\$24,864,917	\$14,820,566	\$13,924,698	\$10,109,686	\$9,373,615
Number of employees	164,145	155,650	93,122	88,818	61,232	57,709
Fay roll chargeable to railway operating expenses	\$24,919,673	\$23,077,224	\$13,610,111	\$12,627,035	\$9.592.906	\$8,962,600
DAILY AVERAGES PER MILE OF ROAD OPERATED						40,000,000
Operating revenue	₩50.74	\$46.47	\$49.34	\$47.61	\$50.11	\$43.50
Operating expenses	(1) \$37.11	\$33.17	(1) \$37.36	\$36.08	\$36.29	\$30.16
No. of tons moved one mile (Rev.Fr.)	4,410	3,921	4,212	4,032	4,410	3,763
No. of tons moved one mile (All Fr.)	4,721	4,181	4,563	4,299	4,721	4,056
No. of revenue passengers carried one mile	412	506	435	309	394	326
AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$6.90	\$7.09	\$7.00	\$7.36	\$6.60	.6.55
No. of tons of freight (Rev.Fr.)	812	774	822	797	784	753
No. of tons of freight (All Fr.)	869	825	890	850	839	812
Gross ton miles	1,786	1,721	1,799	1,765	1,701	1,653
Loaded freight cars	26.9	27.1	27.3	27.6	25.5	26.1
Empty freight cars	12.5	11.2	11.4	11.6	12.4	10.2
AVERAGES PER PASSENGER TRAIN MILE						TOOR
Passenger train revenues	\$3.67	42.98	X \$4.03	X \$3.16	\$3.18	\$2.77
Passengers carried	141	111	158	118	122	105
Passenger cars	9.7	9.2	10.9	9.5	9.2	8.8
Average operating expenses per train mile	(1) \$4.36	\$4.14	(1) \$4.60	\$4.57	\$4.06	\$3.67
Average length of haul (Rev.Fr.) Miles	375	370	463	460	479	446
Average passenger journey Miles	130	108	116	85	161	163
Average tons per loaded freight car mile	32.3	30.5	32.6	30.8	32.9	31.2
Average freight receipt per revenue ton mile	0.849¢	0.917¢	0.851¢	0.923¢	0.842¢	0.869¢
Average passenger receipt per passenger per mile	1.895¢	1.863∉	1.846¢	1.745¢	1.912#	1.951¢
Ratio of operating pay roll to operating revenues	37.2%	37.7%	40.9%	39.3%	36.3%	39.0%
Ratio of operating expenses to revenues	(1) 73.14%	71.38%	(1) 75.71%	75.78%	72.41%	69.33%

X - Includes gross express revenue.

(1)- General operating expenses for October, 1943 include a charge by the Canadian National Auilways of \$1,000,000 to provide for funding certain accrued liabilities. The total of these charges, March to October, 1943 inclusive, is \$15,500,000.



<u>GANADIAN</u> NATIONAL SYSTEM (Steam Lines in Canada and United States) for the Month of October, 1943

	OPERATING REVENUES		
		1943	1942
Canadien Lines		\$ 33,299,400	\$ 52,128,40
United States Lines		4,265,600	3,873,60
Total		37,585,000	36,002,00
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	OPERATING EXPENSES		
Canadian Lines		(1) 25,211,461	24,346,40
United States Lines		3,134,539	2,752,20
Total		(1) 28,346,000	27,098,61
	NET OPERATING REVENUE		F PE
Canadian Lines		(1) 8,087,939	7,781,99
United States Lines		1,151,061	1,121,39
Total		(1) 9,239,000	8,903,38
	OPERATING INCOME		
Canadian Lines		(1) 7,361,301	0 050 05
United States Lines		642,929	8,280,27
Total		(1) 8,004,230	8,827,53
	ALL RAILWAYS		
Operating Revenues		\$635,976,577	\$535,484,76
Operating Expenses Net Operating Revenue		(2)471,038,390 (2)164,938,187	393,069,17 142,415,59
Operating Income		(2)115,123,685	105,941,45
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	CANADIAN NATIONAL RAILWAYS		-
	- Canadian Lines	523,765,900	
	- Canadian Lines United States Lines	40,768,100	55,876,80
Operating Revenues	- Canadian Lines United States Lines Total	40,768,100 364,534,000	35,876,80 306,829,00
	- Canadian Lines United States Lines Total - Canadian Lines	40,768,100 364,534,000 (2)253,018,995	55,876,80 306,829,00 208,549,84
Operating Revenues	- Canadian Lines [inited States Lines Total - Canadian Lines [Inited States Lines	40,768,100 564,534,000 (2)253,018,995 30,158,005	55,876,80 306,829,00 208,549,84 26,614,79
Operating Revenues Operating Expenses	- Canadian Lines United States Lines Total - Canadian Lines United States Lines Total	40,768,100 364,534,000 (2)253,018,995 30,158,005 (2)283,177,000	55,876,80 306,829,00 208,549,84 26,614,79 235,164,63
Operating Revenues	- Canadian Lines United States Lines Total - Canadian Lines United States Lines Total - Canadian Lines	40,768,100 364,534,000 (2)253,018,995 30,158,005 (2)283,177,000 (2) 70,746,905	55,876,80 306,829,00 208,549,84 26,614,79 235,164,63 62,402,35
Operating Revenues Operating Expenses	- Canadian Lines United States Lines Total - Canadian Lines United States Lines Total	40,768,100 364,534,000 (2)253,018,995 30,158,005 (2)283,177,000 (2) 70,746,905 10,610,095	55,876,80 306,829,00 208,549,84 26,614,79 235,164,63 62,402,35 9,262,00
Operating Revenues Operating Expenses	 Canadian Lines United States Lines Canadian Lines United States Lines Total Canadian Lines United States Lines United States Lines 	40,768,100 564,534,000 (2)253,018,995 30,158,005 (2)283,177,000 (2) 70,746,905 10,610,095 (2) 81,357,000	55,876,80 306,829,00 208,549,84 26,614,79 235,164,63 62,402,35 9,262,00 71,664,36
Operating Revenues Operating Expenses Net Operating Revenue	 Canadian Lines Inited States Lines Total Canadian Lines United States Lines Total Canadian Lines United States Lines Total Total	40,768,100 364,534,000 (2)253,018,995 30,158,005 (2)283,177,000 (2) 70,746,905 10,610,095 (2) 81,357,000 (2) 62,638,162	55,876,80 306,829,00 208,549,84 26,614,79 235,164,63 62,402,35 9,262,00 71,664,36 56,797,27
Operating Revenues Operating Expenses Net Operating Revenue	- Canadian Lines United States Lines Total - Canadian Lines United States Lines Total - Canadian Lines United States Lines Total - Canadian Lines	40,768,100 564,534,000 (2)253,018,995 30,158,005 (2)283,177,000 (2) 70,746,905 10,610,095 (2) 81,357,000	55,876,80 306,829,00 208,549,84 26,614,79 235,164,63 62,402,35 9,262,00 71,664,36 56,797,27 5,089,57
Operating Revenues Operating Expenses Net Operating Revenue	- Canadian Lines United States Lines Total - Canadian Lines United States Lines Total - Canadian Lines United States Lines Total - Canadian Lines United States Lines Total - Canadian Lines United States Lines Total	40,768,100 364,534,000 (2)253,018,995 30,158,005 (2)283,177,000 (2) 70,746,905 10,610,095 (2) 81,357,000 (2) 62,638,162 5,813,827	55,876,80 306,829,00 208,549,84 26,614,79 235,164,63 62,402,35 9,262,00 71,664,36 56,797,27 5,089,57
Operating Revenues Operating Expenses Net Operating Revenue Operating Income	 Canadian Lines Inited States Lines Total Canadian Lines United States Lines Total Canadian Lines United States Lines Total Canadian Lines United States Lines United States Lines United States Lines United States Lines	40,768,100 564,534,000 (2)253,018,995 30,158,005 (2)283,177,000 (2) 70,746,905 10,610,095 (2) 81,357,000 (2) 62,638,162 5,813,827 (2) 68,451,989	270,952,20 55,876,80 306,829,00 208,549,84 26,614,79 235,164,63 62,402,35 9,262,00 71,664,36 56,797,27 5,089,57 61,886,85
Operating Revenues Operating Expenses Net Operating Revenue	- Canadian Lines United States Lines Total - Canadian Lines United States Lines Total - Canadian Lines United States Lines Total - Canadian Lines United States Lines Total - Canadian Lines United States Lines Total	40,768,100 564,534,000 (2)253,018,995 30,158,005 (2)283,177,000 (2) 70,746,905 10,610,095 (2) 81,357,000 (2) 62,638,162 5,813,827 (2) 68,451,989 244,044,972	55,876,800 306,829,00 208,549,84 26,614,79 235,164,63 62,402,35 9,262,00 71,664,36 56,797,27 5,089,57 61,886,85 211,622,12
Operating Revenues Operating Expenses Net Operating Revenues Operating Income	- Canadian Lines United States Lines Total - Canadian Lines United States Lines Total - Canadian Lines United States Lines Total - Canadian Lines United States Lines Total - Canadian Lines United States Lines Total	40,768,100 564,534,000 (2)253,018,995 30,158,005 (2)283,177,000 (2) 70,746,905 10,610,095 (2) 81,357,000 (2) 62,638,162 5,813,827 (2) 68,451,989	55,876,80 306,829,00 208,549,84 26,614,79 235,164,63 62,402,35 9,262,00 71,664,36 56,797,27 5,089,57

(2) - See Note (1).