# One Hundred and Eighth ANNUAL REPORT 1940



YEAR ENDED DECEMBER 31, 1940



## PACIFIC (4-6-2) TYPE LOCOMOTIVE

For Fast Passenger Service
Total Weight Engine 339,800 lbs.
Total Weight Tender 240,800 lbs.
Tender Capacity 18 tons Coal — 12,000 gals. Water

#### DIRECTORS

PHILIP R. ALLEN, E. Walpole, Mass.
ROGER AMORY, Boston, Mass.
LOUIS M. ATHERTON, Swampscott, Mass.
HUGH J. CHISHOLM, Portland, Maine
WILLIAM DEXTER, Lancaster, Mass.
FAIRMAN R. DICK, New York, N. Y.
HARRY H. DUDLEY, Concord, N. H.
FREDERIC C. DUMAINE, JR., Weston, Mass.
REGINALD FOSTER, Manchester, Mass.
EDWARD S. FRENCH, Springfield, Vt.

JAMES GARFIELD, Cambridge, Mass.
ALDUS C. HIGGINS, Worcester, Mass.
ERNEST M. HOPKINS, Hanover, N. H.
LOUIS K. LIGGETT, Newton, Mass.
JOHN R. McLANE, Manchester, N. H.
ARTHUR B. NICHOLS, Melrose, Mass.
ROY L. PATRICK, Rurlington, Vt.
\*W. RODMAN PEABODY, Milton, Mass.
WILLIAM B. SKELTON, Lewiston, Me.
J. DUNCAN UPHAM, Claremont, N. H.

WILLIAM D. WOOLSON, Springfield, Vt.

\* Died January 12, 1941.

#### **OFFICERS**

President and Cha	irman	of I	Execut	ive Co	mmi	ttee				EDWARD S. FRENCH
Vice-President and	l Clerk	of	Corpo	ration						ARTHUR B. NICHOLS
Vice-President —										W. S. TROWBRIDGE
Vice-President and										J. W. SMITH
Vice-President —	Purcha	ses	and S	tores					٠.	A. W. MUNSTER
Vice-President —										J. W. RIMMER
										E. J. GALLAGHER
										W. A. COLE
General Counsel										W. F. CUMMINGS
Chief Engineer							4	•	•	W. F. COMMININGS

Transfer Agent in Boston for all classes of stock, Old Colony Trust Company, 17 Court Street, Boston, Massachusetts.

Transfer Agent in New York for common stock, Guaranty Trust Company, 140 Broadway, New York City.

To the Stockho

for the year er

The rearr the Report for the Company' December 15, and was const

The Plan

- (a) An is 1940, Trust and s to be Bank
  - (b) An is by n and mort

1940

Under the holdings of new bonds, 5 mortgage 4½ received for new first mobonds.

The hol the Compan outstanding Exchange. ' bonds that : necessary to amount or !

## BOSTON AND MAINE RAILROAD

To the Stockholders of Boston and Maine Railroad:

On behalf of the Board of Directors there is submitted herewith a report for the year ended December 31, 1940.

#### PLAN OF EXCHANGE

The rearrangement of the Company's debt, mention of which was made in the Report for the year ended December 31, 1939, as presented to the holders of the Company's mortgage bonds and secured notes in the Plan of Exchange dated December 15, 1939, as amended, was declared operative effective June 13, 1940, and was consummated on July 25, 1940.

The Plan provided for:

- (a) An issue of first mortgage 4% bonds bearing interest from June 13, 1940, and maturing July 1, 1960, to be secured by mortgage to Old Colony Trust Company and Craig B. Haines, Trustees, dated December 1, 1919, and supplement thereto dated July 1, 1940 (a certain part of these bonds to be additionally secured by collateral deposited with the First National Bank of Boston, Trustee under Collateral Trust Indenture dated July 1, 1940); and
- (b) An issue of income mortgage 4½% bonds to mature July 1, 1970, secured by new mortgage indenture to State Street Trust Company of Boston and Dana M. Dutch, Trustees, the payment of interest on the income mortgage bonds to be contingent upon earnings and to accumulate at 4% per annum from June 13, 1940.

Under the provisions of the Plan, bondholders who agreed to exchange their holdings of mortgage bonds were given the option to take part cash in exchange therefor, provided they served notice on the Company to that effect, or to take all new bonds, 50% in new first mortgage 4% bonds of 1960 and 50% in new income mortgage  $4\frac{1}{2}\%$  bonds of 1970. Those bondholders who elected to take part cash received for each \$1,000 par value of old bonds \$300 in cash, \$200 par value of new first mortgage 4% bonds, and \$500 par value of new income mortgage  $4\frac{1}{2}\%$  bonds.

The holders of \$96,574,500 par value, or 93.25% of the mortgage bonds of the Company outstanding in the hands of the public, and the holders of all of the outstanding secured notes of the Company, assented to the terms of the Plan of Exchange. The holders of \$86,900,000 par value of the Company's mortgage bonds that assented to the Plan elected to take the cash option, thus making it necessary to provide — at the rate of \$300 for each \$1,000 par value — 30% of this amount or \$26,070,000 in cash.

OWBRIDGE
HITH
UNSTER
MMER
LLAGHER
DLE

JMMINGS

S. FRENCH

CHOLS

bridge, Mass. cester, Mass.

Hanover, N. H.

ton, Mass.

gton, Vt.

hester, N. H. Ielrose, Mass.

Milton, Mass.

Lewiston, Me.

aremont, N. H.

17 Court Street,

140 Broadway,

The total par value of mortgage bonds and secured notes, the holders of which agreed to exchange for the new bonds or for part new bonds and part cash, was \$116,198,028.24 or 94.33% of the total outstanding. The new securities of the Company to be exchanged for those bonds and secured notes were issued in the form of

New first mortgage 4% bonds of 1960, par value . . . . . . . . \* \$67,910,200 00 Of this amount \$45,693,000 are additionally secured.

And new income mortgage 416% bonds of 1970, par value . \* 48,287,000 00

\$116,198,028 24

\*Each issue reduced as of December 31, 1940 by \$19,500 by reason of default with respect to assents for \$39,000 par value of old bonds.

The first mortgage 4% bonds were issued — \$26,070,000 face value to the Reconstruction Finance Corporation at par for cash to provide funds to pay bondholders who elected to take part cash; \$14,123,000 to the R.F.C. in payment at par for the secured notes of the Company held by the R.F.C.; \$5,500,000 to various banks in payment at par of secured notes of the Company held by them; and the balance of \$22,217,200 together with the \$48,287,000 par value of income mortgage 4½% bonds of 1970, to the old Colony Trust Company as agent for the railroad to be exchanged for old bonds surrendered for exchange by bondholders.

The Plan provided that from the available net income of the Company for each calendar year to the extent that such available net income is sufficient, there may, at the discretion of the Board of Directors, be set aside, first, a fund of \$1,-000,000 (less the amount of charges against income in such year for depreciation on roadway and structures), to be used for additions and betterments to the Company's property; second, from any remaining available net income there shall be paid to the Trustee as a sinking fund for the first mortgage 4% bonds of 1960 an amount equal to 1% of the aggregate principal amount of such bonds issued; third, from any then remaining available net income there shall be paid to the holders of income mortgage  $4\frac{1}{2}\%$  bonds of 1970 as interest an amount up to  $4\frac{1}{2}\%$  of the principal amount of bonds then outstanding, plus all accumulated and unpaid interest to the end of such calendar year; fourth, from any then remaining available net income there shall be paid to the Trustee as a sinking fund for the income mortgage 41/2% bonds of 1970 an amount equal to 1% of the aggregate principal amount of such bonds issued. Any balance of available net income remaining after the above allocations may in the proportions specifically set forth in the mortgage indenture be applied to the purchase of Funded Debt of the Railroad, to increase the Capital Fund, or for other corporate purposes properly chargeable to property or investment account.

The Plan provided that the sinking fund of 1% for the first mortgage 4% bonds of 1960, which would otherwise have been payable in 1941 from the earnings of 1940 and amounting to \$679,102, might, at the discretion of the Board of Directors of the Company, be used to reimburse the Company's treasury in part for the payment at maturity of the mortgage bonds of the Company which matured during 1940, but for which no assent to the Plan of Exchange had been made. The total

par value of such Of this amount setusetts matured that, at the discrincome mortgage 1940, in order to for future needs.

The Board of up the Capital F fund for the first for mortgage borincome mortgage the Company's v

In connection of the railroads Pemigewasset V. tion in their renall four railroads

The consun in the fixed into and in the lease reduction in fixe

The total p was \$6,122,000. and interest the bonds are shows

The Director tion received by curity holders, and New England Strong organizations, and ment obtained tary debt refine the Company's New England's fully acknowle

the holders of s and part cash, se ties of the re issued in the

\$67,910,200 00

 $\begin{array}{r} 48,287,000 \ 00 \\ \underline{828} \ 24 \\ \overline{5116,198,028} \ 24 \end{array}$ 

assents for \$39,000 par

ee value to the ids to pay bond. in payment at; \$5,500,000 to y held by them; value of income as agent for the by bondholders.

ie Company for sufficient, there t, a fund of \$1,or depreciation nts to the Come there shall be ond⊶f 1960 an ds i. d; third. o the holders of 2% of the prinand unpaid inining available for the income egate principal ome remaining rth in the mortie Railroad, to rly chargeable

mortgage 4% on the earnings Board of Directin part for the matured durade. The total

par value of such bonds paid and cancelled at maturity during 1940 was \$1,064,000. Of this amount \$200,000 Series NN bonds owned by Commonwealth of Massachusetts matured and were paid January 2, 1940. The Plan further provided that, at the discretion of the Board of Directors, the payment of interest on the income mortgage bonds might be deferred during 1941, even though earned in 1940, in order to supplement the current working capital and provide cash funds for future needs.

The Board of Directors at a meeting held on January 28, 1941, voted to set up the Capital Fund mentioned above, to use the money applicable to the sinking fund for the first mortgage bonds to partially reimburse the treasury for payments for mortgage bonds matured in 1940, and to make no interest payments on the income mortgage bonds in 1941, the funds available therefor to be used to increase the Company's working capital.

In connection with carrying out the Plan, negotiations were had with four of the railroads which are leased to this Company — Concord and Portsmouth, Pemigewasset Valley, Peterborough and Wilton Railroads — looking to a reduction in their rentals. These negotiations resulted in modifications of the leases of all four railroads, saving this company about \$45,000 per annum.

The consummation of the Plan of Exchange therefore resulted in a reduction in the fixed interest charges of the Company amounting to \$2,630,659 annually and in the leased line rentals of approximately \$45,000 annually, a total annual reduction in fixed charges of approximately \$2,675,659.

The total par value of bonds for which assent to the Plan was not obtained was \$6,122,000. These bonds remain a first mortgage of the Company and principal and interest thereon must be paid as they become due. The maturity dates of the bonds are shown on pages 22 and 23 of this report.

The Directors are happy to record their appreciation of the splendid cooperation received by the Railroad's management in effectuating the Plan. From security holders, the Reconstruction Finance Corporation, the Governors of the six New England States, newspapers, banks, investment and business houses, service organizations, railroad brotherhoods, and certain of our leased lines, the management obtained most helpful support. Their contribution to the success of a voluntary debt refinancing which has been universally commended, which has placed the Company's debt structure on a sound basis, and which has preserved Northern New England's principal transportation system from receivership, is most gratefully acknowledged.

INCOME	ACCOUNT - CONDENSED
--------	---------------------

Operation De	1940	Increase or Decrease	Per Cent
Operating Revenue.	\$47,597,792 18	\$1,256,710 34	
Operating Expenses	34,257,991 81	1,124,079 17	2.71 3.39
Net Revenue from Operation.	\$13,339,800 37	e 120 cos se	
Railway Tax Accruals	3,661,054 03	\$ 132,631 17	1.00
		141,330 91	4.02
Railway Operating Income.	\$ 9,678,746 34	D\$ 8,699 74	0.09
Equipment and Jt. Fac. Rents — Net Dr	2,743,504 63	11,200 94	.41
Net Railway Operating Tong			.41
Net Railway Operating Income.	\$ 6,935,241 71	D\$ 19,900 68	0.29
Other Income	1,160,221 46	D 37,100 31	3.10
Total Income	<del> </del>		
Deductions:	\$ 8,095,463 17	D \$ 57,000 99	0.70
Rental Payments	\$ 1,252,501 82	\$ 15,514 03	1.25
Interest on Debt — Fixed Interest	4,526,067 88	D 1,533,406 11	25.31
Other Deductions	108,795 07	D 39,325 59	26.55
Income after Fixed Charges (Available Net Income)	\$ 2,208,098 40	01 502 544	211.93
D indicates decrease,			
Income after Fixed Charges (Available Net Income) u has been allocated as follows: Applied to Capital Fund. Applied to reimburse the treasury account of mortgag off during the year 1940. Applied to Working Capital.	ge bonds matured :	\$ 995 and paid 679	,511 04 ,102 00
		533	485 36
		\$2,208,	098 40
Contingent interest for the period from June 13 to Decebut not paid amounted to \$1,055,901.00.	ember 31, 1940 acc	rued at 4% per a	nnum,
CAPITAL STO	CK		
The number of shares of Capital Stock of a 1940, including fully-paid negotiable receipts f Stock, was 1,046,113 shares, of a par value of	ll classes outsta	nding Decemb s to Prior Prefe	er 31, erence
CHANGES IN FUNDI	ED DEPT		
Funded Debt on December 31, 1940 am crease of \$20,433,496.45 since December 31, 181,237,500.00 is owned by the Reilroad leave	nounted to \$12	6,559,200.00, otal Funded	a de- Debt,

\$1,237,500.00 is owned by the Railroad, leaving a balance of \$125,321,700.00 outstanding in the hands of the public.

# Increase in Funded Debt

New	Iss	ues:
Ser	ies	R.R

For cash to pay off Secured Notes held by R.F.C For cash to provide for Bondholders who had elected to	·
take cash in lieu of 1st Mortgage Bonds \$300 per \$1,000 Bond surrendered	26,070,000 00

Issued to Issued in

TotalSeries A IncIssued to ]

Total

Q 5 R 5

DECREASE IN FU Exchanged and in accordance 1940:

# Mortgage Bonds:

Series

"	S 5
и	T 5
44	U 5
44	V 5
14	W 5
u	X 5
44	Y 5'
**	Z 5
"	AA 5
"	BB 59
"	CC 5
44.	DD 5
"	EE 59
44	,
"	FF 59
	GG 59
	River 49
Serie	es II 5º
. "	JJ 43/4°,
"	AC 59
"	NN 39
**	KK 59
ш	LL $6^{\circ}$
"	MM 59
1942's	49.
1944's	41/20
1950's	30
~ VUU Q	٥,

\* Totals . . . . \* Includes \$300.00

P.W.A. COLLATER/

Series A 4%.... " B 4%.... " C 4%.... " D 4%....

 $Total\ P. \mathbb{N}$ 

		Is Is	ssued to provid	le for exchange for ge for Secured Not	Mortgage Bonds		
ncrease or	Per	2.	saca in exchan	ge for pectific 1400	es neid by Banks.	5,500,000 00	
D' ie	Cent		Total Series	RR Bonds	• • • • • • • • • • • • • • • • • • • •		\$ 67,890,700 00
1,256,710 34	2.71	Seri	es A Income M	lortgage 4½% Bon	ds due 7/1/70:		,
,124,079 17	3.39	Is	sued to provide	e for exchange for M	Mortgage Bonds	• • • • • • • • • • • • • • • • • • • •	48,267,500 00
132,631 17	1.00		Total Increa	se	• • • • • • • • • • • • • • • • • • • •		\$116,158,200 00
141,330 91	4.02	Decreas	SE IN FUNDED ]	Пирт			
		Excha	nged and cance	lled or to be exchan	belleans bee been		
8,699 74	0.09	in a	ccordance with	Plan of Exchange	effective Tune 12		
11,200 94	.41	1940	):	vi	carconve oune 18,		
19,900 68	0.29	•		Owned by the	Owned by the		
37,100 31	3.10	Mortgage	Bonds:	Public	Railroad	Total	
57,000 99	0.70	Series	Q~5%	\$ 215,000	\$ 84,000	\$ 299,000 00	
		"	R 5 $\%$	1,887,000	148,000	2,035,000 00	•
15,514 03 '	1.25	n 	S 5%	418,000		418,000 00	
,533,406 11	25.31	11	${ m T}~5\%$	5,483,000	768,000	6,251,000 00	
<i>39,325 59</i>	<b>26.5</b> 5	и	$\mathrm{U}~5\%$	500,000		500,000 00	
		"	m V~5%	1,774,000	71,000	1,845,000 00	
1,500,216 68	211.93	CC CC	W 5%	1,637,000	21,000	1,658,000 00	
		"	$\mathbf{X}$ 5%	177,000	2,000	179,000 00	
		44	Y 5%	910,000	<del></del>	910,000 00	
rovisions of th	ha Dia-	"	$\mathbf{Z}\ 5\%$	1,476,000	3,000	1,479,000 00	
TO ATPIOUS OF 61	це гил	rr .	AA $5\%$	5,620,000	956,000		
e 00°	F11 04	"	BB 5%	170,000	<del></del>	6,576,000 00	
	,511 04	"	CC 5%	583,000		170,000 00	
paid	100.00	44	DD~5%	1,800,500	225,000	583,000 00	
	,102 00	u	EE 5%	441,000	•	2,025,500 00	
533	,485 36	"	FF 5%	749,000	60,000	501,000 00	
		"	GG 5%	362,000	3,000	752,000 00	
\$2,208,	,098 40	Conn	River 4%	955,000	20.000	362,000 00	
<del></del>		Serie		•	39,000	994,000 00	
dat <sub>= /o</sub> per a	ınnum,	"	JJ 434%	13,692,000 12,973,000	75,000	13,767,000 00	
		. "	AC 5%		75,000	13,048,000 00	
		1 "	NN 3%	27,807,000	17,000	27,824,000 00	
ing Decemb	an 91		KK 5%	4,400,000	7 500 000	4,400,000 00	
		"	LL 6%		7,500,000	7,500,000 00	
Prior Prefe	erence	u	MM 5%		17,500,000	17,500,000 00	
		1942's	4%	2 002 000	3,600,000	3,600,000 00	
		1944's		2,082,000	344,000	2,426,000 00	
		1950's	$rac{41_2\%}{3\%}$	5,383,000 5.041.000	440,000	5,823,000 00	
559,200.00,	a de-	1000 5	5 /0	5,041,000	388,000	5,429,000 00	
l Funded	Debt.	* To	als	\$96,535,500	\$32,319,000		#100 OF 4 FOO OO
\$125,321,7			des \$300.00 cash a	, , -	фа2,a19,000		\$128,854,500 00
				TES PAID OFF — 7	/25/40:		
		Series .	A 4%	••••••	******	\$ 400,000 00	
		"	B 4%			990,000 00	
20			C 4%			602,000 00	
00		" ]	O 4%	• • • • • • • • • • • • • • • • • • • •		1,200,000 00	
20		:	Total P.W.A. N	Votes Paid Off			3,192,000 00
00							

MATURE:	d Fundi	ер Dевт I	PAID	Off:								
Series	NN 3%	Bonds				Paid	Jan. 1	\$ 200,000	00			
"	Q 5%	, "				CC .	July 25	30,000	00			
44	R 5%	, "				"	July 25	752,000	00			
**	S 5%	"				46	Sept. 1	82,000				
Equip.	Trust,	No. 4, 41/2	6% T	`rust	Cert.	46	April 1	,				
44	"	No. 5, 5	%	"	"		May 1					
44	44	No. 6, 4	%	"	61	"	June & Dec.					
44	**	No. 7, 3½	2%	"	"	"	Dec. 1	300,000				
P.W.A.		ral Notes,				44	Mar. 15	51,000	00			
"	"	u	14	В	4%	"	Mar. 15	124,000				
"	"	"	**	$\mathbf{C}$	4%	"	June 1	86,000				
**	"	"	"	D	4%	"	Apr. 15	200,000				
* Miscell	Total M laneous	<i>I aturities I</i> Equip. Ob	Paid oligat	Off.	Trans	sferred	· · · · · · · · · · · · · · · · · · ·	 	,	\$	2,240,000 2,305,196	
	Total I	De <b>c</b> rease					• • • • • • • • • • • • • • • • • • • •	 	- · ·	- † \$1	36,591,696	45
	Net De	crease		<i></i>			· • • · · · · · · · · · · · · ·	 		†\$	20,433,496	45

<sup>\*</sup>Balances outstanding as of February 29, 1940, for Miscellaneous Equipment Obligations were transferred from Acct. 755, "Funded Debt Unmatured" to Acct. 770, "Other Deferred Liabilities," in accordance with ruling of the I.C.C.

#### FEDERAL VALUATION

By an order of the Interstate Commerce Commission dated July 12, 1930, received February 13, 1931, the final value for rate-making purposes of the Boston and Maine System (excluding the St. Johnsbury & Lake Champlain Railroad and the Montpelier & Wells River Railroad) is fixed at \$230,897,118 as of June 30, 1914. This value brought up to date by adding the net Additions and Betterments since June 30, 1914, makes the value December 31, 1940, \$291,427,552. This does not include value of non-carrier property.

#### FREIGHT TRAFFIC

Freight Revenue for 1940 increased 4 per cent over 1939 — the largest gross revenue since 1931.

On April 29, 1940, free pick-up and delivery service was restored.

War conditions abroad have brought about disturbance in the transportation field and have had a decidedly adverse effect upon the movement of import traffic through our terminals. The outstanding factor has been the loss of tonnage because of the sharp decrease in importations of woodpulp. To some extent this has been offset by increased production of domestic woodpulp in Northern New England.

The movement of the potato crop from the State of Maine during the 1940-1941 shipping season has been slow, due largely to good crops in other sections which have resulted in low prices for the Maine product. This traffic should move in better volume in 1941.

The national decrease in revenue, I ment and supplies to Mass., and to the Yard at Boston, Mand has given us a

Export traffic steel and lumber, a materials and supplare producing resul

Passenger reverand that comparison An abrupt decline occurred in early su

Travel to and to the Boston and A decrees, involving 1 Canadians travelin covery of this traffactivity between the involving the armedoubtedly will contains.

On March 25, 1 in conformity with the experimental increduction had little

Operation of "Portland-Bangor d 1940 summer seaso Central Railroads good, both from the

On September of three parlor cars in securing increas

Commuter trathe past few years a program, preceded new patrons and r

During Augus were acquired from

<sup>†</sup> Does not include amount of secured notes held by Reconstruction Finance Corporation \$10,931,528.24 or Banks \$5,500,000 which were paid off and cancelled.

0 00

\$ 2,240,000 00 2,305,196 45

†**\$**136,591,696 45

†\$ 20,433,496 45

ntions were transferred from coordance with ruling of the ion \$10,931,528.24 or Banks

ated July 12, 1930, rposes of the Boston applain Railroad and 1,118 as of June 30, and Betterments 1,42 52. This does

— the largest gross

restored.

n the transportation tent of import traffic loss of tonnage besome extent this has Northern New Eng-

ne during the 1940ps in other sections traffic should move The national defense program has been responsible for some part of our increase in revenue, particularly in the movement of construction material, equipment and supplies to Fort Devens, Mass., to Westover Field Air Base at Chicopee, Mass., and to the Portsmouth Navy Yard at Kittery, Maine, and to the Navy Yard at Boston, Mass. The machine tool industry in our territory is very active and has given us a notable increase in traffic, which should continue.

Export traffic showed a small increase over the preceding year, notably in steel and lumber, and continued efforts to obtain the movement abroad of war materials and supplies through the ports of Boston, Mass., and Portland, Maine, are producing results.

#### PASSENGER TRAFFIC

Passenger revenues were slightly — but only slightly — less than in 1939 and that comparison is more favorable than in the case of most Eastern roads. An abrupt decline in passenger traffic, especially that of a recreational nature, occurred in early summer, and affected the revenues of all roads in the East.

Travel to and from Canada, which has been an important source of revenue to the Boston and Maine for many years, was seriously curtailed by governmental decrees, involving passport requirements, currency control, and restrictions upon Canadians traveling into the United States for personal reasons. Gradual recovery of this traffic is proceeding on account of steadily increasing commercial activity between the two countries. During the latter months of 1940 movements involving the armed forces contributed to our passenger traffic revenues and undoubtedly will continue through the period of military and naval defense activity.

On March 25, 1940, all Eastern roads reduced coach fares to a 2¢ per mile basis in conformity with the Interstate Commerce Commission's order which followed the experimental increase permission granted in 1938 for an 18-month period. This reduction had little effect on the Boston and Maine.

Operation of "The East Wind" — a speedy, modern, Washington-New York-Portland-Bangor daylight coach train — was an outstanding innovation of the 1940 summer season. In this enterprise the Pennsylvania, New Haven, and Maine Central Railroads joined with the Boston and Maine. Results were outstandingly good, both from the standpoint of net revenue and public relations.

On September 1, 1940, the Boston and Maine purchased and began operation of three parlor cars. Company ownership and operation seem to have been effective in securing increased net revenues.

Commuter traffic results have been encouraging and the downward trend of the past few years changed into a slight increase. A carefully conceived advertising program, preceded by market and service research, has been helpful in attracting new patrons and retaining former patrons.

During August and September, 1940, 117 units of all steel passenger equipment were acquired from the Pennsylvania Railroad and were assigned to commuter

service to displace older type of steel underframe, wooden superstructure, open platform cars.

Solicitation and promotion of special parties and excursion traffic were helpful in maintaining our passenger revenues. The importance of these activities has been continually recognized by your Company and has resulted in a steady increase in the volume of school parties, industrial outing excursions, holiday excursions and promotions to capitalize on outstanding events.

#### TAXES

In 1940 the Boston and Maine paid \$702,430 under the requirements of the Federal Railroad Retirement Act. During 1940, 324 additional annuities were granted to Boston and Maine employees. The rate of assessment of this tax upon the employees and upon the Railroad is currently 3% each upon the first \$300 of each employee's monthly earnings.

Under the unemployment insurance provisions of the Social Security Act, the Railroad paid in 1940 a total of \$703,464 as compared with \$649,340 paid for the similar purpose in 1939.

#### OPERATING RESULTS

Freight traffic volume in 1940 was 6% greater than in 1939, Gross Ton Miles being greater than in any year since 1930. With this increase new records were made.

Gross Ton Miles per Train Hour at 27,996 is a new high record and is 3.0% better than the previous record reached in 1939. Compared with 1930 this is a gain of 27.3%, the corresponding figure for that year being 21,993. Both the average train load and average train speed were up in the current year and reflect the gain in efficiency.

Net Ton Miles per Car Day increased 17.4% over 1939 and is a new high for all time. The increase in the average speed of freight cars contributed greatly to this performance, and at 38.7 miles per day is far above that of any previous year. The average car load increased to 21.5 tons which is the best figure since 1923. These gains bring about better utilization of cars, thereby requiring a lesser number of units to handle a given volume of freight traffic. The corresponding figure in 1930 was 378 Net Ton Miles per Car Day while that in 1940 was 560, a gain during the ten years of 48.1%.

Once more the amount of coal required to produce 1,000 Gross Ton Miles in freight service reached a new low in 1940 of 98 pounds. The unit of performance in 1930 was 109 pounds, so that the gain in 1940 amounts to about 10%. It is interesting to point out that if the performance of 1940 had been the same as that for 1930, operating expenses in the current year would have been higher by \$186,250.

The average miles per serviceable locomotive per day in freight service reached 96.1 and in passenger service 124.7 in 1940, and both are higher than for any previous year. The gain in freight locomotive mileage over 1930, when the

structure, open

ffic were helpful sivities has been steady increase iday excursions

requirements of l annuities were of this tax upon the first \$300 of

al Security Act, h \$649,340 paid

Gross Ton Miles ew records were

ord and is 3.0% ith 1930 this is 21,992. Both the ent or and re-

is a new high for atributed greatly of any previous best figure since requiring a lesser are corresponding 1940 was 560, a

oss Ton Miles in f performance in 10%. It is intersame as that for ther by \$186,250.

n freight service higher than for 1930, when the

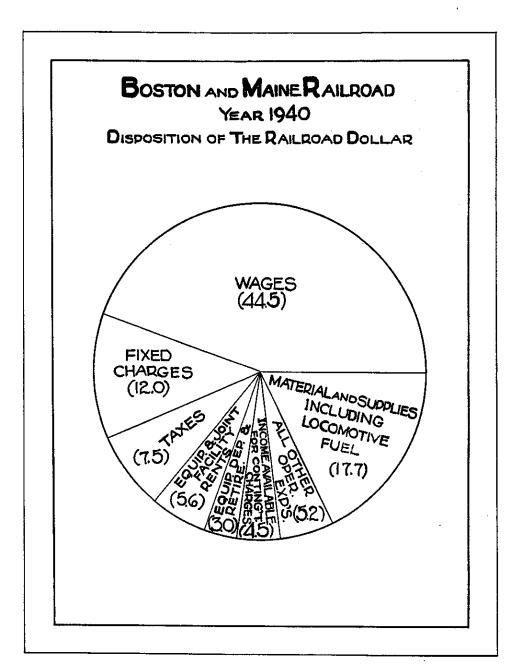


figure was 59.6, amounted to 61.2%, and the corresponding gain in passenger locomotive mileage over the figure for 1930 of 97.4 amounted to 28.0%. This effort results in a substantial reduction in the number of locomotives needed today to perform a given volume of service miles as compared with those that were necessary to be kept in serviceable condition in 1930.

Our locomotive repair shops at Billerica, Mass., and passenger car repair shops at Concord, N. H., worked steadily throughout the year to reduce the amount of rolling stock awaiting repair, such repairs having been unnecessary because of lessened traffic requirements during the past several years of depression. As a result there has been a pronounced improvement in serviceable equipment available to handle the expansion of traffic due to the National Defense program.

As of December 31, 1940, the percentage of bad order freight cars to all cars on the line had been reduced to just under 3% and on that date serviceable steam locomotives were 84.9% of ownership compared with 80.8% on the same date in 1939.

Our rail motor cars and work equipment have been repaired for many years in our shops at Keene, N. H. Opportunity was found to turn those shops over to an industry which would provide employment for men in Keene and traffic for the Railroad. The repair work of the Railroad was transferred to the Concord shops, where it can be done advantageously.

Modernization of the machine equipment in our shops is progressing on a regular program, obsolete machines being retired and new and up-to-date machines substituted.

#### ADDITIONS AND BETTERMENTS

Fifty-four single track miles of new 112-pound rail were installed on the main lines of the New Hampshire and Fitchburg Divisions.

Grade crossings were eliminated at

Westville, N. H., 2 crossings (Federal Project) Atkinson, N. H. (Federal Project) Stony Brook, Mass. (by closing)

The Cheshire Branch (South Ashburnham, Mass., to Bellows Falls, Vt.) and the Berlin Branch (Whitefield to Berlin, N. H.) were improved by strengthening the track structure and increasing the capacity of four bridges on the former and three bridges on the latter to permit the operation of heavier power (2-10-2, or Santa Fe type, locomotives).

Five bridges and three culverts were rebuilt and two culverts extended.

A pedestrian underpass was constructed at Fitchburg, Mass.; a new overhead bridge was built at Danvers, Mass., and an existing overhead bridge at Highpine, Maine; was rebuilt, both as Federal projects.

Modern autorone as a Railroad

At Winchestor operated gates was signals.

The Annual I road and highway shire Interstate I November 10 the

The placing of that filling materi

At the North been raised, lengt passengers to ente will have similar t

It is with gr 1941, of W. Rodn Board on April 9, year, and gave th

The time he so his knowledge an mining the policie

Mature in y young in spirit an

The Directo continued loyalty during the year.

February 25.

g in passenger 28.0%. This effort s needed today to e that were neces-

ssenger car repair ear to reduce the been unnecessary il years of depresserviceable equip-National Defense

ght cars to all cars e serviceable steam n the same date in

red for many years ose shops over to an and traffic for the the Concord shops,

ogressing on a regp-to-date machines

stalled on the main

ows Falls, Vt.) and d by strengthening on the former and r power (2-10-2, or

verts extended.

ss.; a new overhead bridge at Highpine, Modern automatic flashing signals were installed at nine highway crossings—one as a Railroad project and eight as Federal projects.

At Winchester, Mass., a new crossing tower was constructed and manually operated gates were replaced by electric gates connected with highway traffic signals.

The Annual Report for 1938 referred to the construction of a new joint railroad and highway bridge across the Piscataqua River by the Maine-New Hampshire Interstate Bridge Authority. The bridge was completed in 1940 and on November 10 the railroad portion was put in service.

The placing of filling in the Boston Terminal area is progressing to the extent that filling material is available.

At the North Station in Boston four of the platforms between tracks have been raised, lengthened and given a bituminous top surfacing to make it easier for passengers to enter and leave trains. It is expected that the remaining platforms will have similar treatment, a few at a time, until all have been completed.

It is with great regret that the Directors record the death on January 12, 1941, of W. Rodman Peabody of Milton, Massachusetts, who was elected to the Board on April 9, 1924, became a member of the Executive Committee in the same year, and gave the Railroad most active service until his death.

The time he so willingly devoted to the affairs of the company, together with his knowledge and experience, provided an unusal degree of assistance in determining the policies and conducting the affairs of the Railroad.

Mature in years, rich in wisdom and long in patience, he was perpetually young in spirit and advanced in ideas.

The Directors desire to acknowledge and record their appreciation for the continued loyalty and efficiency of the company's officer and employee personnel during the year.

By order of the Board of Directors,

February 25, 1941.

#### CONDENSED GENERAL BALANCE SHEET — Assets

ROAD AND EQUIPMENT	Dec. 31, 1940	Dec. 31, 1939
Investment in Road	\$180,375,844 78 48,780,002 44	\$181,678,582 74 49,422,413 67
Total	\$229,155,847 22	\$231,100,996 41
Improvements on Leased Railway Property Deposits in Lieu of Mortgaged Property Sold Miscellaneous Physical Property Investments in Affiliated Companies Other Investments	16,969,558 34 741,589 61 2,487,267 20 5,185,303 97 2,099,246 03	16,452,709 57 694,011 46 2,510,595 92 4,845,686 84 2,610,217 33
Total Investments	\$256,638,812 37	\$258,214,217 53
Current Assets		
Cash Cash in Transit — Agents' Remittances Time Drafts and Deposits Special Deposits Loans and Bills Receivable Traffic and Car Service Balances Receivable Net Balance Receivable from Agents and Conductors Miscellaneous Accounts Receivable Material and Supplies Interest and Dividends Receivable Rents Receivable Other Current Assets  Total Current Assets	383,214 22 33,000 00 781,577 42 208 00 371,716 36 955,370 48 1,829,858 28 3,201,019 15 95,913 26 113,000 00 29,176 48	\$ 4,126,276 62 336,755 15 53,000 00 746,393 52 7,153 00 883,958 13 720,802 26 1,767,555 96 3,334,285 25 91,929 17 150,690 00 3,393 78
Deferred Assets		
Working Fund Advances. Insurance and Other Funds. Other Deferred Assets.	1,939,497 37	\$ 9,691 61 1,193,945 34 943,706 63
Total Deferred Assets	\$ 2,205,404 62	\$ 2,147,343 58
UNADJUSTED DEBITS		00.005.55
Insurance Premiums Paid in Advance  Discount on Funded Debt  Other Unadjusted Debits.  Securities Issued or Assumed — Unpledged.  Securities Issued or Assumed — Pledged.	832,642 42 1,247,490 79 552,500 00	436,643 78
Total Unadjusted Debits	\$ 2,723,668 22	\$ 35,737,525 03
Grand Total	\$272,879,209 02	\$308,321,278 98

Common Stock
Preferred Stock
First Preferred
Prior Preference
Total Cap
Stock Liability
Premiums on Cap
Total Cap
Grants in aid of

Funded Debt U Miscellaneous C Total Lo

Loans and Bills Traffic and Car Audited Accou Miscellaneous . Interest Matur Dividends Mat Funded Debt ? Unmatured Int Unmatured Re Other Current Total Car

Due to Leased Contingent Int Miscellaneous New York State Other Deferred Total De

Tax Liability Insurance and Accrued Depre-Accrued Depre-Accrued Depre-Other Unadjustant Un

Additions to P Funded Debt Miscellaneous Total A Profit and Lo-Total C Grand

BONDS GUATE The St. John due Mark Concord & 1, 1944. The Peterb July 1, 1

D Indicates \*Transferre

# CONDENSED GENERAL BALANCE SHEET — Liabilities

ec. 31, 1939

1,678,582 74 19,422,413 67

31,100,996 41

16,452,709 57 694,011 46 2,510,595 92 4,845,686 84 2,610,217 33

58,214,217 53

4,126,276 62 336,755 15 53,000 00 746,393 52 7,153 00 883,958 13 720,802 26 1,767,555 96 3,334,285 25 91,929 17 150,690 00 3,393 78

12,222,192 84

9,691 61 1,193,945 34 943,706 63

33,232 35 2,667,648 90 436,643 78 258,900 00 32,341,100 00

35,737,525 03 3308,321,278 98

43 58

Dec. 31, 1940 \$ 39,505,100 00	0 00 FOE 100 00
	\$ 39,505,100 00
3,149,800 00	3,149,800 00
	38,819,200 00
	23,138,500 00
	\$104,612,600 00
	1,700 00
	4,227,040 14
	\$108,841,340 14
\$ 17,252 <u>22</u>	\$ 17,252 22
\$126,559,200 00	\$144,687,500 00
	2,305,196 45
\$126.559.200 00	\$146,992,696 45
	\$ 16,467,130 43
e 2652 862 86	2,070,457 58
5 171 262 23	4,747,540 03
	377,950 63
	391.417 00
12,880 81	12,972 31
<u>-</u>	800 00
	1,371,765 91
1 249,421 05 1	272,104 17
	4,063 43
\$ 10,14 <u>2,213 46</u>	\$ 25,716,201 49
\$ 209,988 70	\$ 209,988 70
2,557,957 85	
340,235 09	274,239 89
35,784 24	51,022 44
\$ 4,199 <u>.866</u> 88	\$ 535,251 03
\$ 874.367 48	\$ 940,655 95
737,819 86	764,297 58
156,860 89	201,361 57
18,556,929 55	18,734,981 22
670,675 13	716,100 01
1,552,214 25	1,040,017 11
\$ 22,348,927 14	\$ 22,397,413 44
\$ 3,377,323 77	\$ 2,469,308 47
4,527,102 00	3,848,000 00
.  601,835 79	519,032 78
\$ 8,506,261 56	\$ 6,836,341 25
D 7,734,352 35	D 3,015,217 0.
.   \$ 771,909 18	\$ 3,821,124 2
\$272,879,209 02	\$308,321,278 9
	_ <del></del>
Mortgage 5% Bone	ds .
	\$1,328,000
Bonds, due Januar	·y
	500,000
	,
age 4½% Bonds di	100,000
	38,817,900 00 23,138,500 00 \$104,611,300 00 4,227,040 14 \$108,839,840 14 \$ 17,252 22 \$126,559,200 00 \$126,557,957 85 \$140,235 09 \$15,784 24 \$1,199,866 88 \$18,556,929 55 670,675 13 \$1,352,274 23 \$122,348,927 14 \$126,527,102 00 601,335 79 \$126,527,102 00 601,335 79 \$126,566,661 56 \$1,7734,352 35

#### INCOME ACCOUNT

Transportation Revenue	Year Ended Dec. 31, 1940	Increase or Decrease	Per cent
Freight Passenger Excess Baggage Parlor and Chair Car Mail Express Other Passenger Train Milk Switching Water Transfers — Freight	\$34,523,393 68 7,072,014 95 7,141 31 4,725 68 1,415,315 07 834,253 72 273,247 59 781,819 96 562,698 98 10,339 91	\$1,329,831 70 D 21,901 32 D 252 24 4,725 68 5,102 19 38,148 52 D 6,702 05 D 108,494 76 D 32,897 80 3,115 30	4.01 0.31 3.41 0.36 4.79 2.39 12.19 5.44 43.12
Total Transportation Revenue	\$45,484,950 85	\$1,211,175 22	2.74
Incidental Revenue Dining and Buffet Station and Train Privileges Parcel Room Storage — Freight Storage — Baggage Demurrage Telegraph and Telephone Grain Elevator Power Rents of Buildings and Other Property Miscellaneous	\$ 63,820 04 183,209 64 14,582 44 59,953 62 2,276 44 170,591 20 16,143 17 63,438 11 56,325 05 649,580 71 615,409 82	\$ 1,966 98 2,444 80 D 165 45 D 16,863 42 D 62 20 D 16,321 85 98 17 47,128 98 3,864 99 40,273 88 D 18,114 99	3.18 1.35 1.12 21.95 2.66 8.73 0.61 288.97 7.37 6.61 2.86
Total Incidental Revenue	\$ 1,895,330 24	\$ 44,249 89	2.39
Joint Facility — Cr	\$ 220,476 51 2,965 42	\$ 1,761 61 476 38	0.81 19.14
Total Joint Facility Operating Revenue	<b>\$</b> 217,511 09	\$ 1,285 23	0.59
Total Operating Revenues	\$47,597,792 18	\$1,256,710 34	2.7
OPERATING EXPENSES  Maintenance of Way and Structures  Maintenance of Equipment  Traffic  Transportation  Miscellaneous Operations  General  Transportation for Investment — Cr.	772,145 36 18,778,837 19 103,514 71 1,730,940 58	\$ 367,676 51 182,751 67 D 6,467 29 577,685 20 8,715 92 D 2,746 27 3,536 57	6.77 2.63 0.83 3.17 9.19 0.16 68.39
Total Operating ExpensesOperating Ratio		\$1,124,079 17 (.47)	3.39
Net Operating Revenue	\$13,339,800 37	\$ 132,631 17	1.00
TAX ACCRUALS	\$ 3,661,054 03	\$ 141,330 91	4.0
Operating Income	\$ 9,678,746 34	D \$ 8,699 74	0.0
Rent from Locomotives	297,587 07 32,501 85	D 8 9,412 05 4,886 53 D 13,291 69 D 17,158 40	49.2 1.6 29.0 5.1
Total Rent Income	\$ 653,315 10	D 8 34,975 61	5.0

Hire of Freight Ca. Rent for Locomotiv Rent for Passenger Rent for Floating l Rent for Work Equ Joint Facility Rent

> Total Rents Pa Net Rents Payer

Net Railway (

OTHER INCOME Income from Lease Miscellaneous Ren Miscellaneous Noi Separately Operate Dividend Income. Income from Fund Income from Unful Income from Sinki. Miscellaneous Inco

Total Other In-

 $Total\ Income$  .

Miscellaneous Dei Miscellaneous Ren Miscellaneous Tax Separately Operate Miscellaneous Incor

Total Miscella

Income Availa

FIXED CHARGES
Rent for Leased R
Interest on Funder Interest on Unfun-Amortization of D

Total Fixed C

Income After

CONTINGENT CHARG Interest on Funde

Net Income.

DISPOSITION OF NE Income applied to Funds......
Income Approprise Property....

Total Approp

 $Balance\ Tran$ 

D Indicates decreas

#### INCOME ACCOUNT — Concluded

	Year Ended Dec. 31, 1940	Increase or Decrease	$_{\rm cent}^{\rm Per}$
Hire of Freight Cars — Debit Balance Rent for Locomotives Rent for Passenger Train Cars Rent for Floating Equipment Rent for Work Equipment Joint Facility Rents	\$ 2,459,455 62 9,819 41 463,236 87 750 57 13,046 97 450,510 29	\$ 50,697 47 76 04 D 6,843 16 D 69 29 D 3,336 98 D 64,298 75	2.10 0.78 1.46 8.46 20.33 12.48
Total Rents Payable		D \$ 23,774 67	0.76
Net Rents Payable		\$ 11,200 94	0.4
Net Railway Operating Income	\$ 6,935,241 71	D \$ 19,900 68	0.2
OTHER INCOME Income from Lease of Road and Equipment Miscellaneous Rent Income. Miscellaneous Nonoperating Physical Property. Separately Operated Properties — Profit. Dividend Income. Income from Funded Securities. Income from Unfunded Securities and Accounts. Income from Sinking and Other Reserve Funds. Miscellaneous Income.	\$ 318,380 00 298,841 64 90,798 74 735 85 76,556 74 131,933 65 158,187 69 43,244 20 41,542 95	\$ 21 74 D 13,931 62 D 20,450 47 735 85 21,045 74 7,542 85 D 8,706 90 D 23,361 50 4 00	0.0 4.4 18.3 37.9 6.0 5.2 35.0
Total Other Income	\$ 1,160,221 46	D 8 37,100 31	3.1
Total Income	\$ 8,095,463 17	D \$ 57,000 99	0.7
MISCELLANEOUS DEDUCTIONS FROM INCOME Miscellaneous Rents	\$ 7,495 85 23,877 70 8,385 47 9,478 63	\$ 607 91 D 1,767 12 10,942 90 D 838 43	8.8 6.8  8.1
Total Miscellaneous Deductions	\$ 49,237 65	\$ 8,945 26	22.2
Income Available for Fixed Charges	\$ 8,046,225 52	D \$ 65,946 25	0.8
FIXED CHARGES Rent for Leased Roads Interest on Funded Debt — Fixed Interest Interest on Unfunded Debt Amortization of Discount on Funded Debt	\$ 1,245,005 97 4,038,131 90 487,935 98 67,053 27	\$ 14,906 12 D 1,290,653 24 D 242,752 87 D 47,662 94	1.2 24.2 33.2 41.5
Total Fixed Charges	\$ 5,838,127 12	D \$1,566,162 93	21.1
Income After Fixed Charges	\$ 2,208,098 40	<b>\$1,500,2</b> 16 68	211.9
Contingent Charges Interest on Funded Debt—Contingent Interest	\$ 1,055,901 00	\$1,055,901 00	
Net Income	\$ 1,152,197 40	<b>\$ 444,3</b> 15 68	
Disposition of Net Income Income applied to Sinking and Other Reserve Funds. Income Appropriated for Investment in Physica Property.		\$ 679,102 00 995,511 04	
Total Appropriations of Income	\$ 1,674,613 04		-
Balance Transferred to Profit & Loss (Deficit)	\$ 522,415 64	D \$1,230,297 36	-

D Indicates decrease.

Per cent

> 4.01 0.31 3.41

0.36 4.79 2.39 12.19 5.44 43.12

3.18 1.35 1.12 21.95 2.66 8.73 0.61 288.97 7.37 6.61

2.86 2.39

0.81

19.14 0.59

2.71

6.77 2.65 0.83 3.17 9.19 0.16 68.39

3.39

1.00

4.02

0.09

49.22 1.67 29.03

5.19

5.08

75 22

#66 98 #44 80 #65 45 #68 42 62 20 #21 85 98 17 #128 98 #864 99 #273 88 #114 99

.249 89

.761 61 476 38

.285 23 .710 34

.079 17

2,631 17

,330 91

₹,699 74

1,412 05 1,886 53 1,291 69

,158 40

1,975 61

")

#### OPERATING EXPENSES

	Year Ended Dec. 31, 1940	Increase or Decrease		
MAINTENANCE OF WAY AND STRUCTURES			Decrease	
Superintendence	\$ 386,350 27	D	§ 14,990 28	
Roadway Maintenance	442,240 30	D	89 11	
Tunnels and Subways	16,873 46		4,864 61	
Bridges, Trestles and Culverts	177,707 57	D	102,241 73	
Ties	509,222 22		98,710 40	
Rails	188,089 48		103,213 99	
Other Track Material	330,402 29		66,631 87	
Ballast	38,204 81	D	<i>25,375 16</i>	
Track Laving and Surfacing	1,415,510 24		97,508 40	
Fences, Snowsheds and Signs	29,837 46		4,288 18	
Station and Office Buildings	319,618 70		15,642 38	
Station and Office Buildings — Depreciation	4,488 96	_		
Roadway Buildings	16,958 $58$	D	1,656 49	
Water Stations	37,152 50	D	2,935 37	
Fuel Stations	26,776 50	D	5,693 25	
Shops and Enginehouses	192,880 19		32,055 22	
Grain Elevators	14,672 98	D	23,811 75	
Storage Warehouses	523 36	ĺ	190 42	
Wharves and Docks	82,348 70		29,957 31	
Coal and Ore Wharves	34,001 10	D	5,375 02	
Telegraph and Telephone Lines	36,437 42	n .	2,639 52	
Signals and Interlockers	482,606 91	D D	133,837 04	
Power Plants	$\begin{array}{r} 3,114 \ 57 \\ 34,265 \ 46 \end{array}$	D	1,245 73 3,868 11	
Power Transmission Systems		D	32 12	
Miscellaneous Structures		<i>D</i>	8,827 30	
Small Tools and Supplies.	97,675 25		17,050 89	
Removing Snow, Ice and Sand	480,103 45	ļ	165,415 77	
Public Improvements — Maintenance	111,443 93	1	399 98	
Injuries to Persons	43,395 01		15,945 62	
Insurance	14,494 43	ł	278 59	
Stationery and Printing	5,415 88	D	179 39	
Other Evnenses	301 94	D	88	
Mointaining Joint Tracks. Yards and Other Facilities — $Dr$	.) 203,776 32		21,440 80	
Maintaining Joint Tracks, Yards and Other Facilities — Ur	.] 07,723 00	D	4,061 62	
Right of Way Expenses	·	D	114 93	
Total Maintenance of Way and Structures	\$ 5,802,584 62		\$ 367,676 51	
MAINTENANCE OF EQUIPMENT	İ			
Superintendence	\$ 319,072 32		\$ 617 41	
Shop Machinery	185,479 95	D	34,094 00	
Power-Plant Machinery		$\overline{D}$	18,237 86	
Steam Locomotives — Repairs		1 -	451,766 21	
Other Locomotives — Repairs		1	16,045 38	
Freight-Train Cars — Repairs	737,329 51	D	180,977 79	
Passenger-Train Cars — Repairs	. 847,659 76		18,503 25	
Floating Equipment — Repairs	. 699 61		401 69	
Work Equipment Repairs	.   187,705 19		60,362 23	
Miscallanaous Equipment — Renairs	. 11.239 26	D	98 48	
Equipment — Retirements	. 32,734 52	$\mid \widetilde{D} \mid$	62,003 90	
Equipment — Retirements	1,442,847 63		72,529 28	
Injuries to Persons	.  აი,091 2ა		5,376 17	
Insurance	.  6,359 01		331 84	
Stationery and Printing	5,724 01		1,286 32	
Other Expenses.  Maintaining Joint Equipment at Terminals — Dr	. 2,695 17		570 35	
Maintaining Joint Equipment at Terminals — $Dr$ Maintaining Joint Equipment at Terminals — $Cr$	55,261 93 4,410 99		9,036 86 279 75	
Total Maintenance of Equipment	. \$ 7,078,676 76		\$ 182,751 67	

Superintendence..... Outside Agencies..... Industrial and Immigrat Insurance..... Stationery and Printing Other Expenses

Total Traffic . . . .

TRAN Superintendence..... Dispatching Trains.... Station Employees..... Weighing, Inspection an Coal and Ore Wharves. Station Supplies and Ex-Yardmasters and Yard ( Yard Conductors and G Yard Switch and Signal Yard Enginemen.... Yard Motormen.... Yard Switching Fuel... Water for Yard Locomo Lubricants for Yard Loc Other Supplies for Yard Other Supplies for Yard Enginehouse Expenses – Enginehouse Expenses —
Yard Supplies and Expe
Operating Joint Yards a
Operating Joint Yards a
Train Enginemen
Train Motormen
Train Fuel
Train Power Purchased Train Power Purchased Water for Train Locome Lubricants for Train Lo Other Supplies for Train Enginehouse Expenses -Trainmen
Train Supplies and ExpSignal and Interlocker (
Crossing Protection Crossing Protection...
Drawbridge Operation.
Telegraph and Telepho:
Operating Floating Equ
Stationery and Printing
Other Expenses...
Operating Joint Tracks
Operating Joint Tracks
Operating Joint Tracks
Insurance...
Clearing Wrecks...
Damage to Property...
Damage to Property...
Damage to Live Stock
Loss and Damage — F
Loss and Damage — B
Injuries to Persons...

Total Transport

D Indicates decrease.

Injuries to Persons...

#### **OPERATING EXPENSES** — Continued

TRAFFIC		Year Ende Jec. 31, 19		Increase or Decrease		
Superintendence	\$	287,594	75		\$	898 7
Outside Agencies		266,238	49			991 2
Advertising		148,001	52			4,943
Traffic Associations		34,162	90			9.377 9
Industrial and Immigration Bureaus		13,591	22			174 6
Insurance		345				59 7
Stationery and Printing		21,970		D		21,733
Other Expenses		240		$\widetilde{D}$		1,179
Total Traffic	\$	772,145	36	D	8	6,467 2
TRANSPORTATION						
	8	E00 950	75		\$	9,357
Superintendence	40	502,258			Φ	
Dispatching Trains		199,927		ļ		6,730
Station Employees		2,889,099		٦.		2,604
Weighing, Inspection and Demurrage Bureaus		17,011		$ \tilde{D} $		941 8
Coal and Ore Wharves		91,726		D		1,137
Station Supplies and Expenses		280,833				9,252
Yardmasters and Yard Clerks		453,824		ļ		4,482
Yard Conductors and Brakemen		992,726		1		40,350
Yard Switch and Signal Tenders		177,650	-53	l		6,735
Yard Enginemen		436,960	87	D		<i>32,082</i> .
Yard Motormen		177,356	54	ł		50.452
Yard Switching Fuel		400,297		D		8,288
Water for Yard Locomotives	1	16,639		D		39
Lubricants for Yard Locomotives	1	15,296		-		3,190
Other Supplies for Yard Locomotives	ĺ	9,637				1,359
Enginehouse Expenses — Yard	ĺ	110,611		ļ		708
Vand Supplies and Expanses	ĺ	46.772		1		1,327
Yard Supplies and Expenses		1,111,471				125,311
Operating Joint Yards and Terminals — $Dr$ . Operating Joint Yards and Terminals — $Cr$ .						
Operating Joint Yards and Terminals — Cr	1	201,441				11,459
Train Enginemen		1,895,623		l		72,737
Train Motormen		87,680				2,484
Train Fuel	ĺ	2,970,897				55,623
Train Power Purchased	ĺ	109,126				2,942
Water for Train Locomotives	ĺ	132,436		ļ		3,501
Lubricants for Train Locomotives	ı	84,257	50	1		7,511
Other Supplies for Train Locomotives		47,076	44			7,913
Enginehouse Expenses — Train		666,259		1		26,219
Trainmen	Į	2,454,060		1		109,956
Train Supplies and Expenses		819,816		1		37,539
Signal and Interlocker Operation	ĺ	436,261		}		3,171
Crossing Protection		700,464		D		7,310
Drawbridge Operation.		23,596		ĺĎ		3,106
Telegraph and Telephone Operation		42,370		۱ ۲		301
Telegraph and Telephone Operation	1			1		
Operating Floating Equipment	ŀ	16,075		٦		5,887
Stationery and Printing		78,413		$\mid D$		8,925
Other Expenses	1	11,953		$\mid D$		3,138
Operating Joint Tracks and Facilities — $Dr$	1	92,2 <u>7</u> 8		į		54,956
Operating Joint Tracks and Facilities — Cr	1	46,893		1.		5,280
Insurance		4,926		$\mid D$		303
Clearing Wrecks		22,402		D		4,515
Damage to Property		17,823		1		2,807
Damage to Live Stock on Right-of-Way		2,307		1		´ 88
Loss and Damage — Freight	1	205,673		D		6,348
Loss and Damage — Baggage		1,259		1		282
Injuries to Persons.		174,078				14,775
Total Transportation	8	18,778,837			8	577,685

 $\mathbf{or}$ 

14,990 28 89 11 4,864 61 02,241 73 98,710 40 103,213 99 66,631 87 25,375 16 97,508 40 4,288 18 15,642 38

367,676 51

 $\begin{array}{c} 617 \ 41 \\ 34,094 \ 00 \\ 18,237 \ 86 \\ 451,766 \ 21 \\ 16,045 \ 38 \\ 180,977 \ 79 \\ 18,503 \ 25 \\ 401 \ 69 \\ 60,362 \ 23 \\ 98 \ 48 \\ 62,003 \ 90 \\ 72,529 \ 28 \\ 5,376 \ 17 \\ 331 \ 84 \\ 1,286 \ 32 \\ 570 \ 35 \\ 9,036 \ 86 \\ 279 \ 75 \\ \end{array}$ 

\$ 182,751 67

#### **OPERATING EXPENSES** — Concluded

MISCELLANEOUS OPERATIONS		Year Ende Dec. 31, 194	Increase or Decrease				
Dining and Buffet Service	\$	84,560 18,795 158	68		\$	2,230 6,484	
Total Miscellaneous Operations	\$	103,514	71		\$	8,715	92
GENERAL							
Salaries and Expenses of General Officers. Salaries and Expenses of Clerks and Attendants. General Office Supplies and Expenses. Law Expenses. Insurance. Pensions. Stationery and Printing. Valuation Expenses. Other Expenses. General Joint Facilities — Dr.		$166,565 \\ 1,194,164 \\ 103,281 \\ 128,230 \\ 469 \\ 7,322 \\ 33,799 \\ 24,035 \\ 60,674 \\ 12,396$	49 97 67 49 80 02 79 15		*	1,454 5,187 1,927 2,007 235 4,590 950 195 12,397 510	98 61 77 85 38 34 66 62
Total General	\$	1,730,940	58	D	s	2,746	27
Transportation for Investment — Cr	\$	8,707	41		\$	3,536	57
Total Operating Expenses	\$34,257,991 81 \$1,124,		,124,079	17			
Ratio to Total Operating Revenues	. (71.97%) (.47%)			(.47%)			

D Indicates decrease.

## PROFIT AND LOSS ACCOUNT, DECEMBER 31, 1940

Item	Dr.	Cr.
Balance December 31, 1939 (Debit)	\$ 3,015,217 04 522,415 64	\$ 81,313 <b>2</b> 5
Retirement of Road — Oakdale to Wheelwright, Mass Other Retirements — Various. Miscellaneous Debits Adjustment of unextinguished discount on B. & M. R. R.	1,044,309 08 688,386 18 143,739 96	
Mortgage bonds reacquired ur der the Plan	2.401.597 73	7,734,352 38
Totals	\$ 7,815,665 63	\$7,815,665 63
Balance to Next Year's Account (Debit)	\$ 7,734,352 38	

Road	
------	--

1	Engineeri
$\hat{2}$	Land for
3	Grading.
5	Tunnels a
6	Bridges, 7
8	Ties
9	Rails
10	Other Tra
11	Ballast
12	Track La
13	Fences, S
15	Crossings
16	Station a
17	Roadway
18	Water St.

Water St Fuel Stat Shops and Wharves Coal and Gas-Prod Telegraph Signals and Power-Ti

Miscellan Roadway Roadway Public In Shop Ma Power-Pl

#### Equipment

Steam Lo Other Lo Freight-7 Passenge Work Eq 51 52 53 54 57 58

Miscella

# General Expen

76 Interest

Totals

Credit: Equipme Land So

Adjustm N. H. Prope

Tot-Gro-Distribution Credited Charged

Italies indica

# ADDITIONS AND BETTERMENTS

Year Ended December 31, 1940

Decrease

2,230 94 6,484 98

8,715 92

\$ 2,746 27 \$ 3,536 57 \$1,124,079 17 (.47%)

0

Ds

1940

r.

\$ 81,313 25

7,734,352 38 \$7,815,665 63

Road		Gross Expenditures	Net Capita Changes
1	Engineering. Land for Transportation Purposes.	\$ 20,671 41	\$ 57,503 2
2	Land for Transportation Purposes.	2,774 66	
3	Graulig	20,000,00	122,939 7
5	Tunnels and Subways	700 70	391,582 (
6	Tunnels and Subways Bridges, Trestles and Culverts	799 78	799 7
8	Ties.	50,486 43	83,551
9	Rails.	13,821 24	57,753 1
1ŏ	Other Track Material		40,568 2
11	Rellect	312,356 42	1 40,882 5
$\overline{12}$	Ballast.	3,618 82	31,118 2
$1\overline{3}$	Track Laying and Surfacing	22,764 86	5 <b>2,868</b> 3
	Fences, Snowsheds and Signs.	388 58	16,266 1
15	Crossings and Signs		54,175 8
16	Station and Unice Buildings	79,177 72	51,691 (
17	Roadway Buildings	1 164 00	9,315
18	water stations	4 060 77	28,276 8
19	ruel Stations	3,118 87	48,520 4
20	CHOPS and Enginenouses	47 975 59	220,258
23	wharves and Docks	1	
24	Coal and Ore Wharves	3,109 40	2,643 8
25	Gas-Producing Plants.	0,109 40	51,273 5
26	Telegraph and Telephone Lines	070.75	66,764 1
27	Signals and Interlockers	259 55	1,408 9
3i	Power-Transmission Systems	59,696 11	33,795 0
$3\hat{5}$	Miscellaneous Structures	6,910 23	4,343 3
37	Miscellaneous Structures.	158 50	158 5
38	Roadway Machines.	11,376 23	3,778 3
	Roadway Small Tools.	2,044 56	2,044 5
39	Public Improvements — Construction.	91,839 18	91,794 6
44	Shop Machinery	112,539 11	54,720 5
45	Power-Plant Machinery	375 00	19,056 1
Equip	ment	\$1,304,440 84	\$1,284,659 6
51	Steam Locomotives	ļ	
$\tilde{52}$	Other Lecometives	\$ 418,446 17	38,189 9
53	Other Locomotives.	194,973 92	194,973 9
54	Freight-Train Cars	3.056 87	895 058 4
	Passenger-Train Cars	530,012 05	182,409 5
57	Work Equipment.	101 505 05	89,432 0
58	Miscellaneous Equipment	5,244 92	2,885 7
Gener	al Expenditures	\$1,336,461 20	\$ 642,411 2
76	Interest During Construction		296 7
	Totals	\$2,640,902 04	\$1,927,367 5
C	redit: Summary	·	
-	Equipment Retired	\$1,978,872 43	
	Adjustment account of transfer of Ledger Value of Keene, N. H. Shops from Carrier Property to Non-Carrier	2,390,133 70	
	Property	199,263 47	
	Total Credits Gross Expenditures	84,568,269 60 2,640 902 04	\$1 997 987 5
<i>D</i> :	Gross Expenditures	\$4,568,269 60 2,640,902 04	\$1,927,367 5
Di	Gross Expenditures	2,640,902 04	\$1,927,367 5
	Gross Expenditures		\$1,927,367 5 \$1,927,367 5

では、日本のでは、日

# CAPITAL STOCK AND FUNDED DEBT OUTSTANDING DECEMBER 31, 1940 — OWNED ROAD

			Amo Outsta		Dividend Rate		nulative Dividen †Jan. 1, 1932–*(		Amount in Hands of the Public	Owned, Deposited with Trustee, or Held in Treasury or in Insurance Fund**
Prior Pre	ference	Negotiable Receipts	\$ 23,133	900 00	7 %		00 per share\$14,	,	\$ 22,936,500 00 4,900 00	\$197,100 00
rust rre	terrea,	Class A	7,648	000 00 800 00	5 % 8 % 7 % 10 %	*\$46 2 *\$74 (	00 " " 5.	710,771 25   660,112 00	18,834,100 00 7,648,800 00	25,900 00
"	"	0,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		100 00	7 %	*\$64		121,919 25	7,910,000 00	7,100 00
46	"	" D " E		00 000	10 %	*\$92		999,607 50	4,323,900 00	3,100 00
Preferred				800 00	6 %	*\$41 ( Non-	cumulative	27,056 25	$65,000  ext{ } 00 $ $3,149,800  ext{ } 00$	
Common			39,505	100 00	,,,				39,472,800 00	32,300 00
			\$104,611,	300 00					\$104,345,800 00	\$265,500 00
		FUNDED DEBT			ount anding		Date of Maturity	Rate		
General N	1ortga	ge Series T		\$ 39	0,000 00	Sept.	1, 1941	5 %	\$ 390,000 00	
"	16	ν			3,000 00	Mar.	1, 1942	5 %	123,000 00	
"	и	" W " X			2,000 00	Apr.	1, 1942	5 %	12,000 00	
££	"	<i>u</i>			5,000 00 4,000 00	July Aug.	1, 1942 1, 1942	5 %	5,000 00	
46	"	" Y			8,000 00	Aug. Jan.	1, 1942	4 % 5 %	74,000 00   48,000 00	
**	44	" Z			2,000 00	May	1, 1943	5 %	62,000 00 1	
"	"	Connecticut River			6,000 00	Sept.	1, 1943	4 %	6,000 00	
"	"				7,000 00	Jan.	1, 1944	41/2%	171,000 00	\$ 6,000 00
"	"	Series AA			7,000 00	Apr.	1, 1944	5 % 5 % 5 %	477,000 00	
"	"	" DD	• • • • • • • • • • • • • • • • • • • •		9,000 00   3,000 00	Jan. June	1, 1945 1, 1945	5 %	29,000 00	
"	**	" EE		O	6,000 00	Jan.	1, 1945	5 %	83,000 00   6,000 00	
"	"	" FF				Jan.	1, 1947	5 %	52,000 00	
"	"	" GG		1	3,000 00	Apr.	1, 1947	5 %	13,000 00	
"	46	ιε TT				Júly	1, 1950	5 % 5 % 5 % 4 %	10,000 00 [	15,000 00
First	"	11,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			3,000 00	May	1, 1955	5 %	1,233,000 00	
General	**	" RR " JJ	• • • • • • • • • • • • • • • • • • • •			July	1, 1960	4 %	67,638,200 00	252,500 00
General		JJ		89.	5,000 00 ]	Apr.	1, 1961	43/4%	890,000 00	5,000 00

" " AC Income Mortgage " A	3,118,000 00 48,267,500 00	Sept. July	1, 1967 1, 1970	$\frac{5}{4\frac{1}{2}\%}$	2,431,000 00 47,995,500 00	687,000.00 272,000 00
Total Mortgage Bonds	\$122,986,200 00			į	\$121,748,700 00	\$1,237,500 00
Equipment Trust No. 4 Trust Certificates	1 156 000 00 I	Apr.	1, 1941-43	4½%	\$ 375,000 00 456,000 00	

• •			1515	0,000 00   5222.	1, 1940 0 /0	U,UUU INU I	
14	"	41	FF	52,000 00   Jan.	1, 1947   5 %	52,000 00 ]	
"	"	"	GG	13 `\ 00   Apr.	1, 1947   5 %	13,000 00 }	
44	"			2£ ) 00   July	1, 1950   3 %	10,000 00	15,000 00
44	"	"	II	1,233,000 00   May	1, 1955   5 %	1,233,000 00	
First	44	11	RR	67,890,700 00   July	1, 1960 4 %	67,638,200 00	<b>252,</b> 500 00
General	"	"	JJ	895,000 00   Apr.	1, 1961   $4\frac{3}{4}\%$	890,000 00	5,000 00

" " AC		Sept. 1, 1967 July 1, 1970	$\frac{5}{41/2}\%$	2,431,000 00 47,995,500 00	687,000 00 272,000 00
Total Mortgage Bonds	\$122,986,200 00			\$121,748,700 00	\$1,237,500 00
Equipment Trust No. 4 Trust Certificates	456,000 00 1,572,000 00	Apr. 1, 1941–43 May 1, 1941–44 June–Dec. 1, 1941–49 Dec. 1, 1941–44	$4\frac{1}{2}\%$ $5\%$ $4\%$ $3\frac{1}{2}\%$	\$ 375,000 00 456,000 00 1,572,000 00 1,170,000 00	
Total Equipment Trust Obligations	\$ 3,573,000 00			\$ 3,573,000 00	
Grand Total Funded Debt	\$126,559,200 00		,	\$125,321,700 00	<b>\$</b> 1,237,500 00

<sup>\*\*</sup> No interest accrued except on bonds held in Insurance Fund.

#### CAPITAL STOCK AND FUNDED DEBT OUTSTANDING **DECEMBER 31, 1940**

#### Leased Roads

NAME OF ROAD AND DESCRIPTION	CAPITAL STOCK					
		Amount Outstanding	Rate	Owned and held in Treasury or in Insurance Fund		
Nashua and Lowell. Stony Brook. Wilton. Peterborough Concord and Portsmouth Pemigewaset Valley. Northern Vermont and Massachusetts Troy and Bennington. Connecticut and Passumpsic Rivers — Preferred. Massawippi Valley Vermont Valley Sullivan County. Franklin & Tilton. Peterborough and Hillsborough. Newport & Richford. Concord & Claremont, N. H.		\$ 800,000 00 300,000 00 240,000 00 385,000 00 350,000 00 541,500 00 3,068,400 00 150,800 00 2,500,000 00 1,000,000 00 265,600 00 45,000 00 350,000 00 45,000 00 45,000 00 45,000 00 45,000 00 45,000 00 412,400 00	9 % 73/2% 11/4% 31/2% 31/2% 3 6 % 6 % 6 % 6 %	\$ 193,500 00 21,700 00 232,000 00 330,300 00 216,400 00 397,900 00 209,500 00 177,600 00 1,000,000 00 132,800 00		
Total Capital Stock		\$14.901.700.00	·	\$2,938,000 00		

#### FUNDED DEBT

	Bonds Outstanding	Date of Maturity		Owned and held in Treasury or in Insurance Fund
Newport & Richford First Mortgage Peterborough and Hillsborough First Mortgage Peterborough and Hillsborough Second Mortgage Connecticut and Passumpsic Rivers First Mortgage Concord & Claremont, N. H. First Mortgage Sullivan County First Mortgage Vermont Valley First Mortgage	100,000 00 65,000 00 1,900,000 00 500,000 00 357,000 00	Jan. 1, 1941 July 1, 1941 Apr. 30, 1887 Apr. 1, 1943 Jan. 1, 1944 Apr. 1, 1944 Oct. 1, 1955	5 % 4½% No interest 4 % 5 % 6 % 4 %	\$350,000 00 100,000 00 96,000 00
Total Funded Debt	<b>\$4,772,000 00</b>			\$546,000 00

#### MILES OF ROAD OPERATED, DECEMBER 31, 1940

STEAM ROADS	Owned		Leased		Total	
Main Lines Branch Lines Trackage Rights.	809 576		193	02 16 28	1,053 769 82	
Total Road Operated	1,386	66	519	46	1,906	12
Second Track Third Track Other Tracks.	440 4 970	40	(B) 5	26 53 62	570 9 1,159	93
Total Track Operated	2,802	03	843	87	3,645	90

AVER.

Freight service.... Passenger service.... Total . . . . . . . . .

Freight service (with le Passenger service (with Passenger service (with Work service.....

Total train mile:

Freight service...
Passenger service...
Train switching...
Yard switching...
Work service...

Total locomotive

Total freight-tra

Passenger-Train Car Passenger coaches... Sleeping and parlor car Club, lounge, dining a: Business cars... Mail, express, and bar Combination passenge:

Total passenger-

Total transportat

Operating revenues per Operating expenses per Net railway operating :

Operating revenues per Operating expenses per Net railway operating

Total Freight cars per Loaded Freight cars po Empty Freight cars po

Total Passenger cars 1

<sup>\*</sup> Annual rental \$8,844.00.
(A) Includes trackage rights, 15.00 miles.
(B) Includes trackage rights, .99 mile.

<sup>\*</sup> Includes 279,59/ Italies indicate

#### NG

# **OPERATING STATISTICS**

F	ς
	Owned and held in Treasury or in Insurance Fund
	\$ 193,500 00 21,700 00 232,000 00 330,300 00 216,400 00 397,900 00 209,500 00
	14,600 00 177,600 00 1,000,000 00
	132,800 00
	11,700 00
	\$2,938,000 00
	Owned and held in Treasury or in Insurance Fund
t	\$350,000 00 100,000 00
	96,000 00
	,000 00
4	Δ

	Total
02 16 28	1,053 98 769 86 82 28
46	1,906 12
26 53 62	570 76 9 93 1,159 09
87	3,645 90

	Year Ended Dec. 31, 1940	Increase or Decrease
AVERAGE MILES OF ROAD OPERATED		
Freight service. Passenger service.	. I,891.55 1,484.60	<b>2</b> 4.49 67.77
Total	1,910.00	28.70
TRAIN MILE LOD		
TRAIN MILEAGE Freight service (with locomotives)	0.440.501	****
Passenger service (with locomotives).	3,442,721 6,252,245	189,040 37,738
Passenger service (without locomotives)	499.711	1,563
Work service	115,500	15,604
Total train miles	10,310,177	240,819
*LOCOMOTIVE MILEAGE		
Freight service	4,177,671	256,122
Passenger service	6.619.634	79,018
Train switching	1.062.008	<i>12,126</i> 61,518
Work service	163,596	17,942
Total locomotive miles		402,474
CAR MILEAGE	1.	
Freight-Train Car Miles:		
Loaded	. 117,750,733	5,389,901
Caboose	. 57,041,164 3,580,578	3,838,600 206,675
Total freight-train car miles		9.435.176
Passenger-Train Car Miles:	- <del></del>	
Passenger coaches	14,127,794	420,055
Sleeping and parlor cars	. 3,808,548	72,548
Club, lounge, dining and observation cars	. 267,779 18,873	51,936
Mail, express, and baggage cars, and combination cars other than passenger	14.850 641	2,120 177,804
Combination passenger cars (mail, express, or baggage with passenger)	4,240,076	70,218
Total passenger-train car miles	. 37,313,711	649,585
Total transportation service car miles	. 215,686,186	10,084,761
AVERAGES		
<del></del>	#04 000 B1	410
Operating revenues per mile of road	. \$24,920.31 . 17,936.12	\$1,017.14 845.33
Net railway operating income per mile of road	3,631.02	43.49
Operating revenues per train mile	\$4.67	\$ .02
Operating expenses per train mile	3.36	.04
Net railway operating income per train mile.	. 68	.02
Total Freight cars per revenue train mile	. 50.77	.11
Loaded Freight cars per revenue train mile	. 34.20	.33
Empty Freight cars per revenue train mile	. 16.57	.22
Total Passenger cars per train mile	5.53	.07

によるに対する。大きなでは、19年間では、19月間ではないのでは、19月間では、19月には、19月には、19月には、19月には、19月間では、19月間では、19月間では、19月間では、19月間では、19月間では、19月間では、19月間では

<sup>\*</sup> Includes 279,595 Electric locomotive miles, 12,334 Tractor locomotive miles and 587,588 Diesel locomotive miles Italics indicate decrease.

# TRAFFIC STATISTICS

Assessed to the second of the	Year Ended	T=
FREIGHT	Dec. 31, 1940	Increase or Decrease
——————————————————————————————————————		<del></del>
Freight Revenue.	\$34,523,394	\$1,329,832
Tons of revenue freight carried	16,271,518 1,666,925	889,800 182,278
Total tons of freight carried	17,938,443	1,072,078
Tons of revenue freight carried one mile.  Tons of company freight carried one mile.	2,382,235,534 143,141,966	134,068,530 14,578,896
Total tons of freight carried one mile	2,525,377,500	148,647,426
; ;		
PASSENGER		
Passenger Revenue:  Monthly commutation ticket passengers.  All other commutation ticket passengers.  Single fare ticket passengers (not including interline)  Interline ticket passengers.	\$ 602,456.04 958,186.16 3,465,272.10 2,046,100.65	\$ 8,074.94 31,593.53 38,698.58 84,118.49
Total passenger revenue	\$7,072,014.95	\$21,901.32
Number of Passengers Carried:		<del></del>
Monthly commutation ticket passengers. All other commutation ticket passengers. Single fare ticket passengers (not including interline) Interline ticket passengers.	2,922,217 5,857,419 7,255,623 1,012,830	#1,914 148,574 608,645 49,584
Total number of passengers carried	17,048,089	784,889
Number of Passengers carried one mile:  Monthly commutation ticket passengers. All other commutation ticket passengers. Single fare ticket passengers (not including interline) Interline ticket passengers.	66,275,721 54,425,621 181,271,297 92,688,117	840,914 2,051,601 17,200,643 6,735,193
Total number of passengers carried one mile	394,660,756	25,146,523
Number of passengers to and from Boston, including monthly ticket passengers.	15,511,468	795,610
AVERAGES		
Freight:		
Mîles hauled — revenue freight.  Tons of revenue freight per train mile.  Tons of revenue freight per loaded car mile.  Revenue per ton of freight.  Revenue per ton per mile.  Revenue per revenue train mile.  Revenue per revenue train mile.  Revenue per revenue train mile.  Passenger: (cents)  Passenger: (cents)	146.41 691.96 20.23 \$2.12171 1.429 \$10.028 29.319	.25 1.00 .22 \$.03648 .027 .174 .223
Average distance carried per passenger (miles).  Number of passengers per train mile.  Number of passengers per car mile.  Revenue per passenger mile, monthly commutation ticket passengers (cents)  Revenue per passenger mile, other commutation ticket passengers (cents)  Revenue per passenger mile, single-fare not including interline. (cents)  Revenue per passenger mile, interline passengers (cents)  Revenue per passenger mile, all passengers (cents)  Revenue per passenger mile, all passengers. (cents)  Passenger revenue per passenger car mile. (cents)  Total passenger service train revenue per train mile.	23.15 58.45 17.80 41.48 .910 1.761 1.912 2.208 1.792 31.890 \$1.539	.43 3.43 .82 2.14 00 .008 .176 .270 .128 .713 \$.021

Italics indicate decrease.