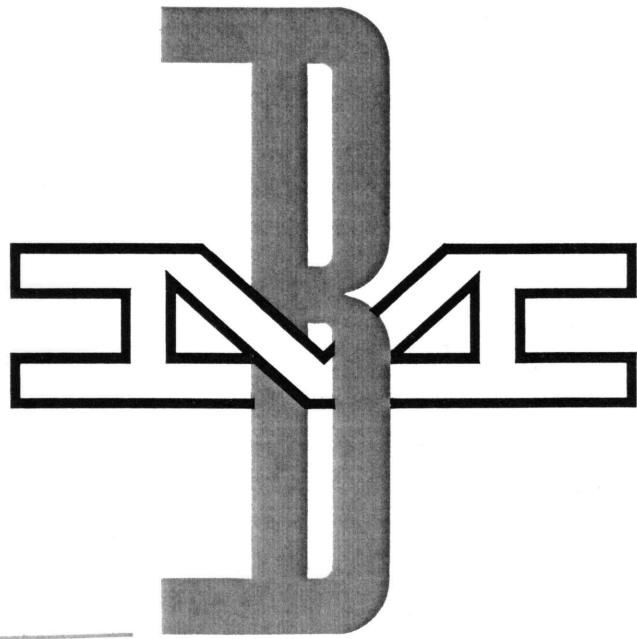
BOSTON AND MAINE RAILROAD



HAROLD JUDKINS

RUTLAND MA 01543

131st ANNUAL REPORT 1963

M3118 BM 79.324

BOSTON GREET STREET

BOARD OF DIRECTORS

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Executive Committee—Chairman: MR. APPLETON; Members: Messrs. Benson, Cataldo, Krock, Pickard, Reardon, Stack, Sweeney.

Finance Committee—Chairman: MR. STACK; Members: Messrs. Benson, VAUGHAN, WEINSTEIN.

OFFICERS

DANIEL A. BENSON, President and Chief Executive Officer RALPH W. PICKARD, First Vice President
PATRICK J. MULLANEY, Vice President-Traffic WILFRED H. HOLLAND, Vice President-Operations
E. FRANKLIN REED, Vice President-Industrial Development HERBERT F. FLOYD, Comptroller
THOROLD S. CURTIS, Treasurer
MAYNARD W. BULLIS, Clerk of the Corporation
PAUL C. DUNN, Chief Mechanical Officer
WHITCOMB HAYNES, General Manager
CHARLES F. YARDLEY, General Manager-Piggyback

TRANSFER AGENTS

Old Colony Trust Company, 45 Milk Street, Boston The Hanover Bank, 70 Broadway, New York

As of March 1, 1964

President Benson

TO OUR STOCKHOLDERS

A fractional reduction of the Railroad's net loss from the prior year resulted in 1963 despite declines in freight revenue, a continuing passenger deficit, and higher operating expenses occasioned by the Boston and Maine's participation in the year long mass transportation demonstration program.

The Boston and Maine has not had a net operating loss in more than 35 years, a record that remained intact in 1963. Net losses have resulted from four main factors: net debits in rental of equipment from other lines, fixed charges, property taxes, and a continuing net deficit in passenger operations.

Net costs of equipment rentals were reduced by more than \$400,000 during the year, continuing the inroads in this deficit area. The Railroad's position on car rental rates will be pressed forward in hearings scheduled by the Interstate Commerce Commission in March and June, 1964. Efforts have been undertaken in a number of other directions to achieve further reduction of net rental costs.

More than \$5,600,000 of long term debt was paid off during the year, and fixed charges were reduced by more than \$200,000.

Joint Federal-State grants of more than \$2,000,000 during the year reduced the net deficit from passenger operations. Nevertheless, the effect of the passenger service deficit on net revenues continued to be a major problem for the Railroad. The Boston and Maine's 1963 net passenger deficit absorbed more than 15% of the Railroad's net revenue from all operations and 44% of net income from freight operations.

While the mass transportation demonstration program attracted more riders to the Boston and Maine, it proved that the costs of the two main commuter incentives—high frequency service and low fares—are beyond the means of a privately operated transportation system in New England. A conclusion stated publicly by the Mass Transportation Commission should prove helpful to the Railroad in its petition for discontinuance of passenger operations. In a progress report on the program, the Commission declared that railroads in Massachusetts, including the Boston and Maine, "are far more important to the continued economic vitality of the Commonwealth because of their freight services than because of their commuter passenger services."

Record breaking winter conditions in the first two months of 1963 imposed heavy strains on the Railroad's efforts to hold the line on expenses. Nevertheless, rigid attention to cost and productivity factors resulted in an operating ratio of 78.55 for the year. For the fifth successive year, this was the lowest operating ratio scored by any railroad in New England.

The agreement reached during the year for disposition of the Railroad's North Station properties at a price of more than \$1,000,000 above independently appraised valuation was an important forward step in the program of realizing needed cash from the sale of property that is not essential to the Railroad's operations.

Keen public interest was focused on discussions begun during the year by five Eastern railroads, including the Boston and Maine, on the feasibility of a New England rail system. With the assent of the Boston and Maine and the New Haven, the Pennsylvania and New York Central Railroads requested a two-month extension for filing of briefs in their merger proposal before the Interstate Commerce Commission. The two railroads indicated that they wished more time to study the financial feasibility of a New England railroad.

Transportation policies espoused by the late President John F. Kennedy were re-affirmed by President Lyndon B. Johnson. A bill that would eliminate some of the competitive advantages enjoyed by water carriers over the railroads was voted out by the House Committee on Interstate and Foreign Commerce under the chairmanship of Representative Oren Harris of Arkansas. Barge interests moved promptly to mobilize vigorous opposition to enactment of this needed legislation.

As a businessman or a taxpayer—and above all as an investor in the railroad industry—your support of our efforts to achieve a healthy competitive posture in the nation's transportation network is greatly needed and earnestly solicited.

Daniel & Benson

President

REVIEW OF 1963

OPERATING RESULTS

Operating revenues of \$63,598,651 in 1963 were fractionally less than the \$64,040,384 realized in 1962, while operating expenses of \$49,958,911 during the year were slightly higher than the 1962 expenses of \$49,540,758.

Net railway operating income declined 2.3% to \$2,787,483 from \$2,853,407 reported a year earlier. After other non-operating income and expense, \$2,644,761 remained available for fixed charges, compared with \$2,835,374 in 1962. The net loss after fixed and contingent charges was \$2,871,714 compared with a net loss of \$2,890,153 in 1962.

The operating ratio of 78.55% for 1963 marked the fifth consecutive year in which the Boston and Maine's ratio of expenses to revenues was the lowest

among all New England railroads.

FREIGHT BUSINESS

Freight revenue in 1963 was \$52,170,144 as compared with \$54,928,337 in 1962, a decrease of 5%. Volume as expressed in revenue net ton miles declined 6.9%, but average revenue per ton mile increased from 1.964¢ in 1962 to 2.005¢ in 1963.

Factors in 1963 that accounted for these changes were:

Trainload movements of fill for construction of Interstate Route 93 in Medford, Massachusetts, came to an end in the summer of 1963. Begun in the spring of 1961, this movement had accounted for more than one half of the total volume of local freight on the Boston and Maine throughout 1961 and 1962. This was handled at a low rate per car. Hence, its termination resulted in an increase in the average revenue per ton mile for all freight handled.

Coal movements declined because of conversions to oil of a number of industries.

During the year three large bulk cement terminals began operation in the Boston area, receiving by water and distributing by truck.

Rail movement of bulk salt encountered severe competition from salt received at New England ports despite the Railroad's effort to prevent this through reduced rates from domestic producing points.

Steel and newsprint paper continued to move into New England from foreign sources, displacing production on this continent.

Recurring strike threats by labor during the summer months resulted in the diversion of traffic from the Railroad.

Developments during the year that bear importantly on the Railroad's future prospects were these:

The competitive position of coal was improved at one of the Railroad's principal public utility receivers, which began receiving coal in trainload lots last summer at a reduced trainload rate. Another large utility and an important industry served by the Railroad are about to experiment with trainload movement which will reduce their delivered fuel cost.

Operators of paper and pulp mills in northern New England have announced expansion programs totaling more than \$100,000,000. The two largest investments involve companies doing a continent-wide business. This should benefit the Boston and Maine whose largest source of revenue is the New England paper industry.

The Boston area is the scene of large-scale public and private construction programs. Contracts already awarded involve investments of more than \$550,000,000, and additional heavy expenditures are anticipated. A number of major projects are within the immediate area of the Railroad's Boston facilities. The Railroad is participating in large movements of building materials and expects to further increase its participation in these programs.

PIGGYBACK

The growth trend of piggyback volume and revenue continued in 1963. The 26,860 revenue trailer loads handled in 1963 represented a 9.3% rise over the 24,580 loads handled in the previous year. Gross piggyback revenue, which approximated \$2,500,000 in 1963, roughly 4.5% of total gross freight revenue, is expected to reach nearly \$3,000,000 in 1964.

The Boston and Maine, with certain other railroads, expects to inaugurate a Plan V less-than-trailer-load, as well as a trailer-load, service by mid-1964. Plan V involves haul by motor common carrier, then rail, then haul by motor common carrier in through service, with the Railroad earning a division of the through rate. This is inter-modal rail-highway transportation, directly competitive with the combination long and short-haul motor common carriers for the high per-trailer freight-revenue traffic. The Boston and Maine believes that its entry into piggyback Plan V will add a superior service, particularly for small-lot high-revenue shipments, over that provided by the motor common carriers alone.

In 1963, the Railroad increased its fleet of highway trailers for piggyback use by 200 units, at the same time reducing the net total costs of lease and ownership of all its piggyback equipment by \$48,000 annually.

Through renegotiation of piggyback equipment leases late in 1963, the Railroad expects to achieve further reductions in net piggyback equipment costs by approximately \$350,000 annually in 1964.

PASSENGER BUSINESS

Passenger revenue in 1963 amounted to \$5,007,997 as compared with \$4,617,061 in 1962, an increase of 8.5%. Total revenue passengers carried increased 30.1% from 5,472,620 in 1962 to 7,118,585 in 1963.

As compared with a 1962 passenger service deficit of \$3,788,987, the Railroad ended a one-year participation in the mass transportation demonstration program with a deficit of \$2,159,313 despite receipt in 1963 of \$2,021,032 from a joint Federal-State grant.

The Railroad's contract with the Mass Transportation Commission provided for total payments of \$2,200,000 over a 12-month period in compensation for costs of increased service and reductions in one-way and commutation fares in the Boston suburban area. By agreement with the Mass Transportation Commission, multiple ride commutation fares were restored in August, 1963, to levels in effect in the pre-experimental year of 1962. At the same time, incentive fares for off-peak hours were established.

Although passenger volume increased during the demonstration program, revenue results made it plain that the Railroad had no choice but to move towards elimination of its large and continuing passenger service deficit.

On December 8, 1963, the Railroad announced that upon termination of its contract with the Mass Transportation Commission, a petition for complete discontinuance of passenger service in and out of Boston would be

filed with the Massachusetts Department of Public Utilities.

The Railroad was requested to extend the demonstration project for a 10-week period ending March 21, 1964. A new contract was signed, providing for payment to the Railroad of \$300,000. The Railroad agreed to operate its passenger service at approximately the levels of the experimental year of 1963. Commutation fares remained unchanged. The new contract with the Mass Transportation Commission did not affect the right of the Railroad to proceed with its petition for discontinuance, which was filed on January 6, 1964. It is expected to be heard on April 9, 1964.

On March 22, 1964, the Railroad's passenger service will revert to the

pre-experimental levels of 1962.

EQUIPMENT RENTALS

Continued efficiency in car handling and a decrease in long-term equipment lease costs resulted in annual reduction in net rents for equipment and joint facilities for the second consecutive year.

Net costs for 1963 were \$6,177,872, a decrease of \$427,662 from the 1962

figure.

IMPROVEMENTS

Capital expenditures for road property and equipment in 1963 were \$3,640,313.

Equipment

The Railroad invested \$1,011,800 in new piggyback trailers.

An investment of \$145,000 in electronically controlled automated tie tampers yielded a productivity increase of 30% in tie resurfacing operations and is producing annual savings of \$45,000 to the Railroad. Tie ax and tie inserter equipment costing \$55,000 will yield annual savings of \$81,000.

Communications and Signals

Radio coverage was extended to 90% of all through freight trains and 50% of all local freight trains. The use of radio has made possible two-way communication between engines and cabooses on trains, and between engines and towers.

More than 40 yard diesel engines are now radio equipped. Use of radio in yard service, particularly under adverse weather or emergency conditions, is now benefiting shippers by saving time in makeup of trains, brake

tests and other terminal work.

All maintenance of way mobile equipment and all cars assigned to supervision are now radio equipped.

CONSOLIDATIONS AND RETIREMENTS

Economies resulting in additional annual savings of \$279,346 were achieved in 1963 through elimination of manual protection at public crossings and through retirement and consolidation of freight and ticket agencies no longer in public demand. At the end of the year, operating expenses and taxes in these two areas were running at an annual saving of \$8,851,619 as compared with costs in 1956, when the Railroad initiated a long range program of consolidations, retirements and acceleration of public crossing protection projects.

A petition to abandon the Troy Union Railroad was approved by the Interstate Commerce Commission. Tracks of the Troy Union Railroad have been removed and the right of way sold to the city of Troy.

INDUSTRIAL DEVELOPMENT

New and expanded manufacturing, warehousing and storage facilities totalling 850,000 square feet located on the Railroad during the year are expected to produce more than 8,000 cars of freight annually.

The first 150,000 square feet of a large plant for Colonial Press, Clinton, Mass., is nearing completion. This structure is on land sold by the Railroad. It is served by a 1,400-ft. sidetrack and should produce substantial traffic.

Tampax, Inc. is now in operation in its new 100,000-foot manufacturing and office building at Claremont Junction, N. H. This building is served by extensive sidetrack facilities and will be expanded to 300,000 feet on a newly acquired site.

Total trackage installed for industrial use in 1963 was 7,300 lineal feet.

A new industrial park in Gardner, Mass., will be served by the Boston and Maine. A plant with 30,000 feet of floor space is under construction. A second industry has acquired a seven-and-one-half acre site for plant construction.

A 300-acre industrial area in South Deerfield, Mass., is now under development.

In New Hampshire there are now fifteen industrial parks, the majority of which are served by rail facilities.

CORPORATE DEVELOPMENTS

North Station Properties

In July, 1963, the Railroad's Board of Directors approved an agreement with Linnell & Cox, Inc. for the sale of the North Station properties which, for several years, had failed to yield an adequate return on investment.

These properties were independently appraised at \$7,130,000. The price

negotiated is \$8,142,000.

Sale of the Madison Hotel was consummated in July, 1963, for \$2,000,000. The North Station office building was sold in December, 1963, for \$2,600,000. The purchasers have an option on the remaining North Station properties running to October, 1964.

The transaction generated needed cash for the Railroad. At the same time, the Railroad's subsidiaries were relieved of annual real estate taxes of \$172,-

155 on the Madison Hotel and \$211,200 on the office building.

Merger Studies

About a year ago on the suggestion of the Boston and Maine, seven New England Senators urged the White House to approve a New England merger study. Instructions to this effect were directed to the Commerce Department by the late President John F. Kennedy. The firm of Arthur D. Little was retained by the Government on a study still in progress.

On October 29, 1963, the long-standing B&M proposal for a study to determine the feasibility of a New England railroad system received its greatest forward impetus to date when five eastern lines announced jointly they would undertake such a study. Participating in the program, which is continuing into 1964, are the Boston and Maine, the New Haven, the New York Central, The Pennsylvania, and the Norfolk and Western.

Per Diem Case

A study by the cost finding section of the Interstate Commerce Commission was completed during the year, with conclusions that lent support to the position of the Boston and Maine in this long standing litigation. The Railroad believes that its objections to the formula used by large car owning railroads in arriving at car rental rates have been fully supported by the results of the Commission's study. The Commission held extenive hearings in July and August of 1963, and further hearings on the results of the study are set for March and June of 1964.

Meanwhile, the Railroad is continuing its established scale of freight car

rental payments.

Port Parity Case

The United States Supreme Court affirmed the decision of the trial court in the long contested port parity case. Rates on import-export rail freight via the ports of Boston and New York are now on an equal footing with those in effect at the ports of Philadelphia, Baltimore, and Norfolk. The Supreme Court ruling has spurred efforts by Massachusetts business, industry and government to attract increased export-import traffic to Boston's ocean gateway.

LONG-TERM DEBT CHANGES

Balance at beginning of year	\$95,459,414
Increase: Collateral Trust Note dated July 30, 1963 due July 1, 1966	1,000,000
Equipment and road property obligations for new acquisitions	1,166,203
Total increase	2,166,203
Decrease: Equipment and road property obligations paid Principal payments made on Collateral Trust Notes Series SS, 6% Bonds paid off and retired (annual	4,281,943 366,667
serial maturity)	959,484
Total decrease	5,608,094
Net change during the year (decrease)	3,441,891
Balance at end of the year	\$92,017,523

GUARANTEED NOTE

Application was filed with the Interstate Commerce Commission for guaranty of a loan from The First Pennsylvania Banking and Trust Company of Philadelphia of \$1,000,000 with interest at 4\% per annum under the provisions of Part V of the Interstate Commerce Act, as amended. An order approving the loan and guaranty was issued by the Commission on July 24, 1963. Closing of the loan and issuance of the note was on July 30, 1963. The note is due in full on July 1, 1966, and requires no prepayment of principal.

The note requires payment of interest on the principal balance on the first days of January, April, July, and October in each year until the note is paid at maturity. At the option of the Railroad, after June 30, 1964, the note may be prepaid in whole or in part without premium.

Railway taxes aggregated \$4,674,385 in 1963, as compared with \$5,040,685 in 1962, a reduction of \$366,300.

Federal income taxes in 1963 amounted to \$167,770 and consisted of taxes on leased line rentals. A favorable Federal District Court decision was received during the latter part of 1963, awarding a federal income tax refund for the year 1946 to the Northern Railroad, a leased line. The tax and interest totalling about \$200,000 will be payable to the Boston and Maine Railroad under the terms of the lease. The government has appealed this decision.

Payroll taxes for employee retirement, unemployment and sickness benefits amounted to \$2,393,738 in 1963, compared with \$2,491,598 in 1962, a net decrease of \$97,860, although the taxable amount per employee increased from \$400 to \$450 a month, effective November 1, 1963.

The provision is shown in the following table:

	1963	1962
State and Municipal	\$2,093,372	\$2,407,070
Federal Payroll	2,393,738	2,491,598
Federal Income	167,770	123,953
Other	19,505	18,064
Total	\$4,674,385	\$5,040,685

SYSTEMS AND RESEARCH

Increased productivity of Univac computer operation was attained during 1963 through work absorption and new programs and procedures affecting nearly all departments.

New procedures included a mechanized control system for determining vacation eligibility and daily personnel record keeping for Engineering Department employees. An effective per diem summary card system was installed for the Car Service office, expediting the checking of records of foreign cars on line.

An improved Univac computer was installed in December to replace four remaining tabulating machines. All reports from the Central Data Processing Division will now be prepared electronically. The resultant savings will be applied toward absorbing greatly-increased work volume caused by industry adoption of new and complex reporting formulas for car rental and freight commodity data, both effective January 1, 1964.

EMPLOYEE RELATIONS

On November 26, 1963, an Arbitration Board appointed by the late President Kennedy pursuant to Public Law 88-108 rendered its award in the national work rules case involving the elimination of locomotive firemen in freight and yard service and the size of train crews. The award will permit the elimination of firemen with less than two years service and those firemen whose earnings in the past two years do not indicate they are regular full-time railroad employees. Other firemen with between two and ten years service may be eliminated through the offer of other comparable employment and by the offer for five years of certain protective conditions.

The crew consist issue was referred back to the individual railroads to settle locally and through arbitration if necessary. The three remaining issues (wage rates, interdivisional runs, and road and yard service) are the

continuing subject of negotiations.

The various non-operating organizations served demands under the Railway Labor Act in 1963 for hourly wage increases, stabilization of employment, increased holiday and vacation pay, and improved health and welfare benefits. No settlement has yet been made on any of these demands. The Brotherhood of Locomotive Engineers and the Brotherhood of Locomotive Firemen and Enginemen filed demands in November and December of 1963 requesting sizable wage increases, supplemental pension plans, health and welfare benefits, life insurance, and other fringe benefits. An agreement was negotiated nationally in December with the Brotherhood of Railroad Trainmen settling their demands for wage increases and for health, welfare and life insurance benefits. The annual cost to the railroad will be \$270,000 if present levels of employment continue.

The Boston and Maine Railroad is grateful to all employees for their con-

tinued cooperation throughout the past year.

President

BOSTON AND MAINE RAILROAD

ASSETS	D ₀	cember 31
Current assets:	1963	1962
Cash	\$ 2,243,575	\$ 2,913,742
U. S. Government treasury bills, at cost (approximate market)	795,886 137,957	178,589
Special deposits	4,802,616	4,441,435
Accounts receivable Inventories of materials and supplies, at cost	2,814,103	2,812,544
Prepayments and other current assets	488,648	289,476
Total current assets	\$ 11,282,785	\$ 10,635,786
Properties (Note 2): Roadway and structures, including improvements to leased properties—\$11,137,241 in 1963, \$11,761,897 in 1962	\$179,940,565 73,575,940 \$253,516,505	
Less: Depreciation of roadway and structures	$\begin{matrix} (7,754,166) \\ (23,777,897) \\ \hline \$221,984,442 \end{matrix}$	$\frac{(6,901,161)}{(21,956,397)}$ $\frac{(222,367,433)}{(222,367,433)}$
Miscellaneous physical properties, less depreciation—\$275,122 in		2244242
1963, \$269,824 in 1962	2,460,766	2,344,243
	\$224,445,208	\$224,711,676
<i>*</i>		
Investments in leased lines (Page 15)	\$ 3,514,841	\$ 3,460,993
companies (Page 15 and Note 1)	3,392,631	3,845,934
Other investments (Page 16)	1,478,832	1,310,645
Deposits with trustees for first mortgage bonds and equipment	1010=	100 510
obligations	104,057 2,409,246	162,710 2,476,984
Other assets and deferred charges		
	\$ 10,899,607	\$ 11,257,266
	\$246,627,600	\$246,604,728

LIABILITIES AND CAPITAL	Dece	ember 31
	1963	1962
Current liabilities: Accounts payable	\$ 10,194,193 1,538,935 1,498,795 3,953,419 1,288,798 \$ 18,474,140	\$ 9,751,884 1,493,470 1,586,924 2,803,178 1,494,785 \$ 17,130,241
Long-term debt due within one year (Page 16): First mortgage bonds	\$ 959,484 3,706,102 \$ 4,665,586	\$ 959,484 4,563,052 \$ 5,522,536
Long-term debt (Page 16): First mortgage bonds	\$ 46,560,264 18,826,500 21,965,173	\$ 47,519,748 18,826,500 23,590,630
Equipment and other obligations	\$ 87,351,937	\$ 89,936,878
Other liabilities and deferred credits: Provision for disputed per diem charges (Note 4) Provision for injury and damage claims Accrued depreciation on leased property and other liabilities to leased lines Unearned interest accrued on income mortgage bonds Other	859,961	\$ 8,744,232 804,383 2,082,016 3,765,300 751,599 \$ 16,147,530
Capital stock (Note 5): 5% Preferred stock, \$100 par value: Authorized-244,459 shares in 1963, 246,067 in 1962 Issued (excluding 5,266 shares held in treasury)- 239,193 shares in 1963, 240,801 in 1962 Common stock, no par value: Authorized-1,093,852 shares Issued (excluding 4,249 shares held in treasury)-589,311 shares in 1963, 586,497 in 1962	58,931,125 \$ 82,850,425	\$24,080,100
Additional capital (Note 5)	F 010 100	$\begin{array}{c} 25,517,551\\ 9,127,124\\ \hline \$117,867,543 \end{array}$
Contingent obligations and commitments (Note 7)	\$246,627,600	\$246,604,728

BOSTON AND MAINE RAILROAD STATEMENT OF INCOME

		Year ended December 31			
Operating revenues:		1963		1962	
Freight	\$	52,170,144 5,007,997 6,420,510	\$	54,928,337 4,617,061 4,494,986	
	\$	63,598,651	\$	64,040,384	
Operating expenses:					
Transportation Maintenance of way and structures Maintenance of equipment Traffic, general and miscellaneous expenses	\$	29,417,300 6,881,534 9,207,058 4,453,019	\$	28,772,887 6,865,402 9,160,100 4,742,369	
	\$	49,958,911	\$	49,540,758	
NET REVENUE FROM RAILWAY OPERATIONS	\$	13,639,740	\$	14,499,626	
Other operating charges:					
Payroll, property and state excise taxes, etc Net rents for equipment and joint facilities	\$	4,674,385 6,177,872	\$	5,040,685 6,605,534	
	\$	10,852,257	\$	11,646,219	
NET OPERATING INCOME	\$	2,787,483	\$	2,853,407	
Nonoperating expense—net		142,722		18,033	
NET INCOME BEFORE FIXED CHARGES AND CONTINGENT INTEREST	\$	2,644,761	\$	2,835,374	
FIXED CHARGES:					
Rent for leased lines, etc	\$	453,938	\$	476,852	
First mortgage bonds		2,855,140 511,315		2,914,302 573,925	
Conditional sale contracts		439,890		544,472	
Other		410,174		366,572	
Amortization of long-term debt discount and expense		92,958		96,344	
	\$	4,763,415	\$	4,972,467	
NET LOSS BEFORE CONTINGENT INTEREST	\$	2,118,654	\$	2,137,093	
Contingent interest		753,060		753,060	
Net loss	\$	2,871,714	\$	2,890,153	
STATEMENT OF RETAINED INCO	ON	NE			
BALANCE AT BEGINNING OF YEAR	\$	9,127,124	\$	12,560,861	
Net loss		(2,871,714)		(2,890,153)	
Net gain on disposal of land		258,266		433,201	
Track retirements		(364,054) 1,160,517		(966,378)	
Other		-		(10,407)	
Balance at end of year	\$	7,310,139	\$	9,127,124	

BOSTON AND MAINE RAILROAD STATEMENT OF INVESTMENTS IN LEASED LINES DECEMBER 31, 1963

	No. of shares owned	% owned	Cost	Approximate value based on current market quotations
Northern Railroad	19,727 1,807 11,647	64.3 60.2 36.5	\$2,045,519 149,445 1,319,877	\$1,578,000 117,000 932,000
			\$3,514,841	\$2,627,000

The shares in leased line companies have been acquired over the period from 1937 to 1963. At December 31, 1963 all of the shares were pledged to secure long-term debt. Annual rentals of the leased lines, under long-term leases, amount to approximately \$405,000 plus certain federal and state taxes of the leased line companies which currently aggregate about \$220,000 per year. Dividends received from the leased line companies amounted to \$195,000 in 1963 and \$185,000 in 1962.

STATEMENT OF INVESTMENTS IN AND ADVANCES TO SUBSIDIARIES AND OTHER AFFILIATED COMPANIES DECEMBER 31, 1963

	Investments in capital stocks	Notes and advances	Total investments and advances	Approximate net assets of subsidiaries (unaudited)
WHOLLY-OWNED SUBSIDIARIES:				
Boston & Maine Transportation Company	\$100,038	\$1,223,979	\$1,324,017	\$ 655,000
*North Station Industrial Building, Inc	1	_	1	1,011,000
*North Station Hotel Building, Inc	100	338,291	338,391	41,000
The Mystic Terminal Company	5,000	80,000	85,000	85,000
*Springfield Terminal Railway Company	186,030	_	186,030	383,000
Charlestown Waterfront Facilities, Inc	300,000	43,030	343,030	313,000
Pine Tree Corporation	50,000	_	50,000	27,000
Connecticut River Valley Company, Inc	165,000	_	165,000	170,000
B & M Railroad Radio Co., Inc	1,000	-	1,000	_
	\$807,169	\$1,685,300	\$2,492,469	\$2,685,000
OTHER AFFILIATED COMPANIES:				
*Railway Express Agency, Inc	2,300	665,058	667,358	
Pullman Company	175,304		175,304	
*Trailer Train Company	50,000	-	50,000	
*Troy Union Railroad Company (25% owned)	7,500	_	7,500	
	\$1,042,273	\$2,350,358	\$3,392,631	

The capital stocks of these companies, the note and advances due from Boston & Maine Transportation Company (\$1,223,979) and note of Railway Express Agency, Inc. (\$665,058) are pledged to secure long-term debt.

BOSTON AND MAINE RAILROAD STATEMENT OF LONG-TERM DEBT DECEMBER 31, 1963

	Portio	on due
	Within one year (a)	After one year (a)
First mortgage bonds (b): Series SS, 6%, due serially to August 1, 1965	\$959,484 —	\$44,136,264 2,424,000
	\$959,484	\$46,560,264
Income mortgage bonds, Series A, 4½% (4% cumulative), due July 1970 (c)	-	\$18,826,500
Equipment and other obligations: Equipment Trust Certificates, Series I, 4½% to 6% due March 1971, secured by equipment of an aggregate original cost of \$23,534,000	\$1,234,000(d)	\$ 8,638,000
Guaranteed Notes 4\% to 5\% due 1965 to 1977 secured by \$1,790,-700 principal amount of Series SS bonds, capital stock of leased lines, capital stock and notes of subsidiary and affiliated companies (Page 15) and "other investments" carried at cost of \$1,122,310	366,667	7,441,667(e)
Conditional sale contracts maturing at various dates from January 1964 to October 1971, secured by equipment of an aggregate original cost of \$38,920,000	2,105,435	5,885,506(e)
	\$3,706,102	\$21,965,173
	\$4,665,586	\$87,351,937

- (a) Amounts outstanding are exclusive of bonds owned by the Railroad—\$1,790,700 of Series SS bonds pledged against guaranteed notes, \$641,000 of Series AC bonds held by the first mortgage trustee, and \$436,000 of income mortgage bonds which are unpledged.
- (b) The first mortgage bonds are secured by substantially all the road properties and equipment of the Railroad, its operating franchises, leases and agreements, and its investment in the capital stock of Troy Union Railroad Company, subject to the prior lien of equipment trust obligations and conditional sale contracts in the case of certain property and equipment as indicated in the statement above. Interest is payable semiannually at the indicated rates for the two series. The Series SS bonds mature in principal amounts of \$959,484 on August 1, 1964 and the remaining \$44,136,264 on August 1, 1965.
- (c) The income mortgage bonds are secured by a second

mortgage on the same properties as those securing the first mortgage bonds. Interest is payable at the rate of 4½% per annum if "available net income" is sufficient and, if not earned, is cumulative and payable not later than the maturity of the bonds at the rate of 4½ per annum. The income mortgage bonds are entitled to the benefit of a sinking fund provision under which the Railroad is required annually, on or before September 1, to deposit with the trustee \$483,000 in cash or Series A bonds (at the lesser of their principal amount plus accured interest, or their cost to the Railroad) if "available net income" is sufficient. There has been no sinking fund obligation since 1958.

- (d) The same amount matures within each subsequent year to maturity.
- (e) Payable at varying amounts each year to maturity.

BOSTON AND MAINE RAILROAD NOTES TO FINANCIAL STATEMENTS

Note 1-Subsidiary Companies

The accounts of wholly-owned subsidiaries of the Railroad engaged in truck transportation, real estate and other types of operation are not consolidated in the accompanying financial statements. The investments in and advances to these subsidiaries are shown on Page 15. Two subsidiaries, North Station Industrial Building, Inc. and North Station Hotel Building, Inc. sold substantially all of their operating assets during 1963. Neither the resulting gain of approximately \$1,400,000 nor the excess of profits over losses from the operation of all wholly-owned subsidiaries, amounting to \$2,000 in 1963, based on preliminary estimates (\$50,000 net loss in 1962), are reflected in the accompanying statement of income. A dividend of \$1,160,-517 received in 1963 from North Station Industrial Building, Inc. is shown in the accompanying statement of retained income. No other dividends were received by the Railroad from its wholly-owned subsidiaries in 1963 or in

Note 2-Properties

The amounts shown in the balance sheet for properties represent the aggregate of acquisitions and additions (by merger, purchase, construction or otherwise), less retirements, recorded under the system of accounting prescribed by the Interstate Commerce Commission. In accordance with such accounting requirements the Railroad commenced providing for depreciation on roadway and structures (other than properties such as rail, ties, ballast and other track materials) on January 1, 1943. The cost of equipment has been subjected to a systematic policy of depreciation since it was acquired. The recorded cost, less salvage, of all depreciable properties retired is charged to the depreciation reserves.

With respect to rails, ties, ballast and other track materials, included in the roadway accounts in the amount of approximately \$40,800,000 at December 31, 1963, the Railroad follows the prescribed practice of "replacement" accounting. For many years this accounting practice has been considered an acceptable alternative in the railroad industry to the more widespread practice of depreciation accounting. Under this practice replacements in kind are charged to maintenance expense and only improvements and additions are capitalized. The amounts capitalized are not depreciated. Retirements of such properties, less salvage, are also charged to maintenance expense, except that in recent years certain retirements which were considered abnormal have been charged direct to retained income. Gains and losses on disposals of land are credited or charged to retained income.

The accompanying statement of income includes charges for depreciation totaling \$4,428,000 in 1963 and \$4,457,000 in 1962.

Note 3-Federal Income Taxes

As of December 31, 1963, the Railroad had loss carryovers for federal income tax purposes aggregating approximately \$46,000,000 which would be available to apply against income in varying amounts through the year 1970.

Note 4-Provision for Disputed Per Diem Charges

The Boston and Maine Railroad is party to a dispute with other railroads over per diem rates for car rentals. For various reasons, including its situation as a so-called terminal line, the Railroad incurs more rentals than it earns. For several years payment has been made to other railroads at rates which are less than the rates adopted by the Association of American Railroads although full provision has been made on the books at the adopted rates, all by charges against income. The excess of amounts thus provided for on the books amounted to \$9,661,880 as of December 31, 1963. The excess of amounts accrued and charged to income over payments amounted to \$917,648 in 1963 and \$989,019 in 1962.

Note 5—Capital Stock, Stock Options and Additional Capital

The 5% Preferred Stock is redeemable at any time at \$100 per share plus accumulated unpaid dividends, and is convertible at the option of the holder into common stock at the rate of 1% shares of common stock for each share of preferred stock. The \$120,600 decrease in additional capital in 1963 occurred in connection with the conversion of 1,608 shares of preferred stock into 2,814 shares of common stock.

Dividends on preferred stock, if not paid, are cumulative only if and to the extent (not exceeding 5% per annum) that earnings are available. On this basis there were no cumulative unpaid dividends at December 31, 1963. If earnings are sufficient, the Railroad is required to set aside annually one half of one per cent of the par value of the authorized preferred stock as a sinking fund for redemption of preferred stock, before dividends are paid on the common stock. There was no cumulative sinking fund obligation as at December 31, 1963.

At December 31, 1963 there were outstanding options granted to certain employees to purchase 30,833 shares of common stock of the Railroad at prices ranging from \$6 to \$16 per share or an aggregate of \$317,000. Options were then exercisable for 23,568 shares at an aggregate of \$265,000. No options were granted or exercised during the year. Under the present stock option plan, further options for 34,167 shares could be granted to key supervisory personnel at the fair market value at the time of the grant. Options generally become exercisable in instal-

ments over a five year period and remain exercisable until ten years after the date of the grant.

Note 6-Restrictions on Dividends and Additional Borrowings

The indentures securing the first mortgage bonds, the income mortgage bonds and the guaranteed notes contain various restrictive provisions under which, at December 31, 1963, the Railroad could not pay dividends on or make purchases of any class of its capital stock. The indenture securing the first mortgage bonds also contains restrictions on additional borrowings.

Note 7-Contingent Obligations and Commitments

In addition to the matters referred to elsewhere in the financial statements and notes, the Railroad had the following contingent obligations and commitments at December 31, 1963:

The Railroad rents approximately 2,500 freight cars under long-term leases which expire at various dates to 1970. Current annual rentals under the various leases amount to approximately \$524,000. Certain of these leases provide options to renew for substantially lower rentals after the initial terms.

Together with other participating railroads, the Railroad has guaranteed repayment of equipment obligations of Trailer Train Company.

Under certain conditions the Railroad is required to make additional payments under a service interruption insurance policy carried jointly with other railroads.

The Railroad is plaintiff or defendant in numerous lawsuits which, in the opinion of company officials and counsel, will not have a material effect on its financial position. Three pending proceedings are derivative stockholders' suits arising out of actions pending against one present and two former officers of the Railroad. Recovery, if any, in these actions would inure to the benefit of the Railroad.

OPINION OF INDEPENDENT ACCOUNTANTS

To the Board of Directors and Stockholders of the Boston and Maine Railroad

We have examined the balance sheet of the Boston and Maine Railroad as of December 31, 1963 and the statements of income and retained income for the year then ended. Our examination was made in accordance with generally accepted auditing standards and accordingly included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

The depreciation reserves for roadway, structures and equipment, accumulated under accounting practices prescribed by the Interstate Commerce Commission as briefly explained in Note 2 of the notes to financial statements, are substantially less than reserves which would have resulted from a systematic method of depreciating the cost of all such properties from the time they were acquired. This deficiency has been augmented by the fact that the reserves which have been provided have been substantially reduced or, for certain classes of assets, eliminated entirely by charges for retirements which have been unusually large in recent years. The roadway and structures accounts still include substantial amounts for branch lines which produce a relatively small portion of the total revenues. Also, as mentioned on page 6, the Railroad has filed a petition with the Massachusetts Department of Public Utilities for discontinuance of all passenger service. As a result, significant losses on sales or further retirements of structures and equipment may be anticipated. At December 31, 1963, the property accounts included a net depreciated cost of more than \$18,000,000 for structures and equipment used exclusively in passenger service. We have concluded that neither the current depreciation rates for property for which depreciation is being provided nor the "replacement" accounting method for rails, ties, etc. described in Note 2, provide adequately for retirement losses or obsolescence of the magnitude experienced by this railroad. We have also concluded that it would be impracticable at this time to determine the amount of provisions that would be adequate and reasonable for these purposes.

In our opinion, except for the inadequacy of provisions for depreciation and obsolescence discussed in the preceding paragraph, the financial statements referred to above present fairly the financial position of the Boston and Maine Railroad at December 31, 1963 and the results of its operations for the year, in conformity with generally accepted accounting principles applied on a basis consistent with that of the preceding year.

PRICE WATERHOUSE & Co.

Boston, Massachusetts March 13, 1964

Boston and Maine Railroad

1963 FINANCIAL AND STATISTICAL STATEMENTS

Twelve-month period ended December 31, 1963 compared with similar period of 1962

HAROLD JUDKINS

RUTLAND MA 01543

> BOSTON & MAINE RAILROAD HISTORICAL SOCIETY ARCHIVES

M3118 BM. ,963 50.049

1963 FINANCIAL AND STATISTICAL STATEMENTS

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INCOME ACCOUNT

		12-MONTH PERIOD ENDED DECEMBER 31		
	ITEM	1963	1962	Increase or Decrease
501	RAILWAY OPERATING REVENUES	\$63,598,651	\$64,040,384	\$441,733 418,153
531	RAILWAY OPERATING EXPENSES	49,958,911	49,540,758 77.36%	1.19%
	OPERATING RATIO	78.55% $49.38%$	49.83%	.45%
	COMPENSATION EXPENSE RATIO — % of Revenues NET OPERATING REVENUES	13,639,740	14,499,626	859,886
	Railway Tax Accruals:			
	Unemployment Insurance	860,951	892,013	31,062
	Railroad Retirement	1,532,788 $167,770$	1,599,585 123,953	66,797 43,817
	Federal Income Property and Other:			150 510
	Massachusetts	1,701,410	1,854,958 42,473	153,548 169
	Maine	42,304 235,158	236,221	1,063
	New Hampshire	148,426	353,053	204,627
	Vermont	49,373	50,749	1,376
	Other	19,505	18,133	1,372 359,411
	Total	2,196,176 83,300	2,555,587 130,453	47,153
	Less — Rebilled Others	2,112,876	2,425,134	312,258
	*Property and Other — Net	4,674,385	5,040,685	366,300
	Total Railway Tax Accruals — Net	8,965,355	9,458,941	493,586
	Rents Payable:			
	For Freight Cars:	6,420,649	6,402,580	18,069
	Per Diem PayablePer Diem Receivable	3,453,193	3,472,887	19,694
	Net Per Diem Payable	2,967,456	2,929,693	37,763
	Lessed Cars	708,704 1,438,227	972,576 1,422,651	263,872 15,576
	Mileage Cars	5,114,387	5,324,920	210,533
	Total — Freight Cars	0,114,007	0,021,020	
	For Trailers: Payable	1,222,735	1,331,332	108,597
	Receivable	834,880	776,139	58,741
	Net Pavable — Trailers	387,855 181,968	555,193 218,166	167,338 36,198
	Other Equipment	5,684,210	6,098,279	414,069
	Total Equipment Rent — Net Payable	8.94%	9.52%	.58%
	Equipment Rent Ratio — % of Revenues	0.01/0	70000000000000000000000000000000000000	0.404
	Portland Terminal	580,305	583,406 76,151	3,101 10,492
	Other	86,643 493,662	507,255	13,593
	Net Payable — Joint Facility	6,177,872	6,605,534	427,662
	Total Rents Payable	2,787,483	2,853,407	65,924
	NET RAILWAY OPERATING INCOME	573,657	590,468	16,811
	TOTAL INCOME.	3,361,140	3,443,875	82,735
	Miscellaneous Deductions	716,379	608,501	107,878
	INCOME AVAILABLE FOR FIXED CHARGES	2,644,761	2,835,374	190,613
				+2
£40	Fixed Charges: Rent for Leased Roads and Equipment	453,938	476,852	22,914
542 546	Interest on Ronds	2,855,140	2,914,302	59,162 62, 610
	Interest on Equipment Trust	511,315 439,890	573,925 544,472	104,582
	Interest on Conditional Sales	402,938	359,520	43,418
547	Interest on Unfunded Debt	7,236	7,052	184 <i>3,386</i>
548	Amortization of Discount on Funded Debt	92,958	96,344 4,972,467	209,052
	Total Fixed Charges	4,763,415	2,137,093	18,439
	INCOME AFTER FIXED CHARGES	2,118,654 753,060	753,060	-
546	NET INCOME.	2,871,714	2,890,153	18,439
	*Property and Other Taxes — Net	2,112,876	2,425,134	312,258
	Less: Rent Income — Net:	601,504	573,393	28,111
	From Buildings and Other Property (142)	198,969	259,247	60,278
	From Non-Operating Property (511)	9,336	6,123	15,459
	Total	809,809	826,517	16,708
	Not Property and Other Toyon Long Rent Income	1,303,067	1,598,617	295,550
542	Rent for Lessed Roads	453,938	476,852 185,185	22,914 13,661
516	Dividends on Leased Lines Stock (Accrued)	198,846 \$ 255,092	\$ 291,667	\$ 36,575
	Net Rent for Leased Roads	\$ 255,092	₩ 201,001	• 00,070

OPERATING REVENUES

		12-MONTH PERIOD ENDED DECEMBER 31					
	REVENUES		1963			1962	
	-	Total	Freight Service	Passenger Service	Total	Freight Service	Passenger Service
Tran	sportation Revenue:						
101	Freight	\$52,170,145	\$52,170,145	s —	\$54,928,337	\$54,928,337	s —
102 103	Passenger	5,007,997	724	5,007,273	4,617,061	671	4,616,390
106	Mail	$\frac{1,703}{329,156}$	_	$\frac{1,703}{329,156}$	2,101 378,650		$2,101 \\ 378,650$
107	Express.	91,313		91,313	157,556		157,556
108	Other Passenger Train	2,031,505	-	2,031,505	10,343		10,343
109	Milk	764,879		764,879	811,984		811,984
110	Switching	672,816	672,816		730,718	728,967	1,751
	Total	\$61,069,514	\$52,843,685	\$8,225,829	\$61,636,750	\$55,657,975	\$5,978,775
Incid	lental Revenue:					7.	
133	Station and Train Privileges	\$ 42,662	s —	\$ 42,662	\$ 48,336	s —	\$ 48,336
135	Storage — Freight	56,504	56,504	-	74,368	74,368	
137	Demurrage	805,684	805,684		686,047	686,047	-
139 141	Grain ElevatorPower	93,977 168,603	93,977 48,529	120.074	86,544 $151,512$	86,544 47,048	104,464
142	Rent of Buildings and Other Property	601,504	213,003	388,501	573,393	200,575	372,818
143	Miscellaneous	521,342	478,971	42,371	530,921	494,657	36,264
	Total	\$ 2,290,276	\$ 1,696,668	\$ 593,608	\$ 2,151,121	\$ 1,589,239	\$ 561,882
151	Joint Facility — Cr.	\$ 242,100	\$ 234,606	\$ 7,494	\$ 255,284	\$ 248,283	\$ 7,001
152	Joint Facility — Dr	3,239	1,466	1,773	2,771	1,217	1,554
	Total	\$ 238,861	\$ 233,140	\$ 5,721	\$ 252,513	\$ 247,066	\$ 5,447
гот	AL OPERATING REVENUE	\$63,598,651	\$54,773,493	\$8,825,158	\$64,040,384	\$57,494,280	\$6,546,104

MILEAGE OF TRACK-DECEMBER 31, 1963

State	lst Track	2nd Track	3rd Track	Yards and Sidings	Total Track
TRACK OWNED					
Massachusetts	513.07	230.99	2.65	426.98	1,173.69
New Hampshire	587.66	67.56		149.77	804.99
Maine	42.74	16.92	-	11.67	71.33
New York	93.76	16.18	1.50	65.00	176.44
Vermont	78.86	15.69		11.94	106.49
Total Owned — Operated	1,316.09	347.34	4.15	665.36	2,332.94
TRACK LEASED					
Massachusetts	71.20	52.40		59.28	182.88
New Hampshire	69.08		-	14.83	83.91
Vermont	.90		_	10.54	11.44
Total Leased — Operated	141.18	52.40		84.65	278.23
OPERATED UNDER TRACKAGE RIGHTS					
Massachusetts	19.80	.24			20.04
New Hampshire	24.89	-		*****	24.89
Maine	3.53	3.53	-		7.06
New York		7.90	.99	transa.	8.89
Vermont.	23.71	****		-	23.71
Total Trackage Rights	71.93	11.67	.99		84.59
TOTAL OPERATED					
Massachusetts	604.07	283.63	2.65	486.26	1,376.61
New Hampshire	681.63	67.56	-	164.60	913.79
Maine	46.27	20.45	-	11.67	78.39
New York	93.76	24.08	2.49	65.00	185.33
Vermont	103.47	15.69	_	22.48	141.64
Grand Total	1,529.20	411.41	5.14	750.01	2,695.76
Comparison with 1962:					
Change, percent	.13	.57		.29	.24
Change, miles	2.05	2.37		2.19	6.61

\$ 556,610 233,091 13,068 150,930 24,673 48,454 113,062 264,932 7,500 591,056 23,586 157,389 21,746 8 4,079	\$ 620,954 312,425 16,570 147,209 1,748 5,725 105,290 234,359 5,624 648,918 23,792 188,909 24,248	### Section
233,091 13,068 150,930 24,673 48,454 113,062 264,932 7,500 591,056 23,586 157,389 21,746 8 4,079	312,425 16,570 147,209 1,743 5,725 105,290 234,359 5,624 648,918 23,792 188,909 24,248	79,35 3,50 3,72 26,41 42,72 7,77 30,57 1,87 57,86 20 31,52
233,091 13,068 150,930 24,673 48,454 113,062 264,932 7,500 591,056 23,586 157,389 21,746 8 4,079	312,425 16,570 147,209 1,743 5,725 105,290 234,359 5,624 648,918 23,792 188,909 24,248	79,35 3,50 3,72 26,41 42,72 7,77 30,57 1,87 57,86 20 31,52
13,068 150,930 24,673 48,454 113,062 264,932 7,500 591,056 23,586 157,389 21,746 8 4,079	16,570 147,209 1,743 5,725 105,290 234,359 5,624 648,918 23,792 188,909 24,248	3,50 3,72 26,41 42,72 7,77 30,57 1,87 57,86 20 31,52
13,068 150,930 24,673 48,454 113,062 264,932 7,500 591,056 23,586 157,389 21,746 8 4,079	147,209 1,743 5,725 105,290 234,359 5,624 648,918 23,792 188,909 24,248	3,72 26,41 42,72 7,77 30,57 1,87 57,86 20 31,52
24,673 48,454 113,062 264,932 7,500 591,056 23,586 157,389 21,746 8 4,079	1,748 5,725 105,290 234,359 5,624 648,918 23,792 188,909 24,248	26,41 42,72 7,77 30,57 1,87 57,86 20 31,52
24,673 48,454 113,062 264,932 7,500 591,056 23,586 157,389 21,746 8 4,079	5,725 105,290 234,359 5,624 648,918 23,792 188,909 24,248	42,72 7,77 30,57 1,87 57,86 20 31,52
48,454 113,062 264,932 7,500 591,056 23,586 157,389 21,746 8	105,290 234,359 5,624 648,918 23,792 188,909 24,248	7,77 30,57 1,87 57,86 20 31,52
264,932 7,500 591,056 23,586 157,389 21,746 8 4,079	234,359 5,624 648,918 23,792 188,909 24,248	30,57 1,87 57,86 20 31,52
264,932 7,500 591,056 23,586 157,389 21,746 8 4,079	5,624 648,918 23,792 188,909 24,248	1,87 57,86 20 31,52
591,056 23,586 157,389 21,746 8 4,079	648,918 23,792 188,909 24,248	57,86 20 31,52
23,586 157,389 21,746 8 4,079	23,792 188,909 24,248	20 31,52
	188,909 24,248	31,52
	24,248	
4,079		
4,079	74	2,50
4,079		7
	5,180	1,10
	153,776	2,22
9,112	6,115	2,99
	93,090	32,20 $4,69$
26 268		10,076 5,51
20,200		76,25
71.060		31,67
220,008		29,83
348 822		54.27
		40,32
		25,52
		83,65
		5,730
		101,36
	321,278	10,636
	\$4.665.472	\$ 22,100
\$ 490,447 \$ 3,892 47,872 \$ 51,764	\$ 345,882 169,075 \$ 514,957 \$ 240 44,671 \$ 44,911	\$ 21,452 3,058 \$ 24,510 \$ 3,652 3,201 \$ 6,832
\$ 438,683 \$5,082,055	\$ 470,046 \$5,135,518	\$ 31,363 \$ 53,468
	\$ 324,430 \$ 324,430 \$ 3,892 \$ 3,892 \$ 3,892	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

		12-MONTH PE DECEM			
	ITEM	1963	1962	Increase or Decrease	
MAINTEN	ANCE OF EQUIPMENT:				
301	Superintendence	\$ 406,994	\$ 399,596	\$ 7,398	
302	Shop MachineryPower Plant Machinery	$86,246 \\ 42,667$	90,293 37,299	4,047 5,368	
304 306	Dism. Ret. Shop & PowPlt. Mach	42,007			
311	Diesel Locomotives — Repairs	2,179,253	2,260,258	81,005	
314	Freight-Train Cars — Repairs	1,808,281	1,693,597 1,037,363	$114,684 \\ 93,621$	
317 326	Passenger-Train Cars — Repairs	$1,130,984 \\ 64,405$	59,329	5,076	
328	Miscellaneous Equipment — Repairs	111,204	181,078	69,874	
329	Dismantling Retired Equipment	8	5,782	5,774	
332 333	Injuries to Persons	$144,736 \\ 171,768$	119,396 183,467	25,340 11,699	
334	Stationery and Printing	9,461	8,941	520	
335	Health and Welfare	138,023	139,361	1,338	
339	Other Expenses.	20,348	23,299	2,951	
	Total	\$6,314,378	\$6,239,059	\$ 75,319	
	t Facilities:				
336	Equipment Expenses — Dr.: Portland Terminal Company	\$ 110,792	\$ 103,194	\$ 7,598	
	All Other	14,293	14,115	178	
	Total Debit	\$ 125,085	\$ 117,309	\$ 7,776	
337	Equipment Expenses — Cr	\$ 9,265	\$ 10,892	\$ 1,627	
	Total Net Debit	\$ 115,820	\$ 106,417	\$ 9,403	
	TOTAL EXPENDED	\$6,430,198	\$6,345,476	\$ 84,722	
Dome	reciation & Retirements, etc.:				
305	Shop & PowPlant Mach	\$ 56,135	\$ 56,400	\$ 265	
330	Retirements	9,206	15,737	6,531	
331 338	Equipment	2,729,932	2,773,961	44,029	
338	Equalization — Destroyed Cars	\$2,776,861	\$2,814,624	\$ 37,763	
TOTAL M		\$9,207,059	\$9,160,100	\$ 46,959	
TOTAL M.	AINT. OF EQUIPMENT				
	Ratio	14.48%	14.30%	.18%	
TRAFFIC:					
351	Superintendence	\$ 524,018	\$ 537,915	\$ 13,897	
352	Outside Agencies	530,490 28,203	663,995 $28,646$	133,505 443	
$\frac{353}{354}$	Advertising. Traffic Associations.	55,330	72,831	17,501	
356	Industrial Bureau	118,422	138,182	19,760	
357	Insurance.	$\frac{328}{68,005}$	390	12 669	
358 359	Stationery and Printing	24,882	$54,337 \\ 33,710$	13,668 8,828	
360	Other Expenses	6,680	10,047	3,367	
TOTAL TE	RAFFIC	\$1,356,358	\$1,540,053	\$ 183,695	
	Detail: Passenger Department	\$ 27,138	\$ 25,981	\$ 1,157	
	Freight DepartmentIndustrial Department	$\substack{1,179,236\\118,422}$	1,332,133 138,182	152,897 19,760	
	Unassigned	31,562	43,757	12,195	
	Ratio	2.13%	2.40%	.27%	
	Auto:	2.10 /0	2.10/0	.~. 70	
	RTATION:				
	ervision:	21 600 600	21 650 047	ø 20.622	
$\frac{371}{372}$	Superintendence. Dispatching Trains.	$$1,689,680 \\ 316,002$	\$1,650,047 309,372	\$ 39,633 6,630	
012	Total	\$2,005,682	\$1,959,419	\$ 46,263	
	on Service:	Ar #00 F 15		4 44 44	
373-A 373-E		\$1,509,848 456,165	$$1,563,518 \\ 469,760$	\$ 53,670	
373-E	Weighing, Insp. & Demurrage Bureaus	22,178	23,180	13,595 1,002	
376	Supplies and Expenses	406,256	454,001	47,745	
	Total	\$2,394,447	\$2,510,459	\$ 116,012	
	Train Service:				
Yard			21 499 EEC	\$ 39,661	
377	Yardmasters and Clerks	\$1,472,217	\$1,432,556		
377 378	Yardmasters and Clerks	2,833,218	2,881,371	48,153	
377	Yardmasters and Clerks	\$1,472,217 2,833,218 183,983 1,565,724			

		12-MONTH PI DECEM		
	ITEM	1963	1962	Increase of Decrease
NSPOI	RTATION (Continued)			
385	Water for Locomotives	\$ 185	\$ 174	\$ 1
386	Lubricants for Locomotives	22,263	16,051	6,21
387	Other Supplies for Locomotives	6,824 $153,245$	7,403 148,995	57 4,25
388 389	Enginehouse ExpensesSupplies and Expenses.	277,088	190,234	86,85
909	Total.	\$ 6,690,850	\$ 6,641,228	\$ 49,62
Passe	enger Train Service:			
392	Enginemen	\$ 1,220,201	\$ 974,173	\$ 246,02 42.49
394	Fuel	357,213 266	314,719 386	12,48
397 398	Lubricants for Locomotives	10,433	9,166	1,26
399	Other Supplies for Locomotives	1,936	4,502	2,56
400	Enginehouse Expenses	45,587	76,710	31,12
$\frac{401}{402}$	TrainmenSupplies and Expenses	1,624,228 $945,052$	1,429,464 $919,397$	$194,76 \\ 25,65$
403	Operating Sleeping Cars.	40,030	32,296	7,73
100	Total.	\$ 4,244,414	\$ 3,760,041	\$ 484,37
Freig	ht Train Service:			
392	Enginemen	\$ 1,918,771	\$ 1,965,012	\$ 46,24
394	Fuel	1,362,667 624	$1,389,791 \\ 228$	27,12 39
397 398	Water for LocomotivesLubricants for Locomotives	118,898	91,442	27.48
399	Other Supplies for Locomotives	40,234	35,504	4,73
400	Enginehouse Expenses	810,130	828,133	18,00
401	Trainmen	$2,661,584 \\ 1,089,728$	2,713,366 1,029,451	$\frac{51,78}{60,27}$
402	Supplies and Expenses.	\$ 8,002,636	\$ 8,052,927	\$ 50,29
	Total Train Service.	\$12,247,050	\$11,812,968	\$ 434,08
Miss	ellaneous:			
404	Signal and Interlocker	\$ 715,577	\$ 770,019	\$ 54,44
405	Crossing Protection	533,535	663,615	130,08 26
406 407	Drawbridge	108,118 $99,159$	108,386 85,579	13,58
409	Health and Welfare	406,081	408,616	2,58
410	Stationery and Printing	152,793	122,749	30,04
411	Other Expenses	218,954	129,569	89,38 4,08
414	Insurance	257,444	253,391	\$ 50,20
	Total	\$ 2,491,661	\$ 2,541,924	6 00,20
Casu 415	alties: Clearing Wrecks	\$ 191,492	\$ 100,786	\$ 90,70
416	Damage to Property	30,134	18,055	12,0
417	Damage to Livestock	004.055	007.064	3.30
418 419	Loss and Damage — Freight	$984,657 \\ 1,806$	$987,964 \\ 11,348$	3,30 9,5
419	Injuries to Persons.	661,830	520,509	141,32
120	Total	\$ 1,869,919	\$ 1,638,662	\$ 231,2
Joint	Facilities:			
390	Yards and Terminals — Debit: Portland Terminal Company	\$ 1,293,921	\$ 1,236,379	\$ 57,54
	All Other	810,442	850,158	39,7
	Total Debit	\$ 2,104,363	\$ 2,086,537	\$ 17,82
391	Yards and Terminals — Credit:	\$ 391,096	\$ 418,134	\$ 27,08
412	Tracks and Facilities — Debit: Portland Terminal Company	\$ 10,000	\$ 10,000	\$ —
	All Other		34,684	3,28
	Total Debit	\$ 41,426	\$ 44,684	\$ 3,28
413	Tracks and Facilities — Credit:	\$ 37,003	\$ 44,860	\$ 7,8£
	Total Net Debit	\$ 1,717,690	\$ 1,668,227	\$ 49,46
AL TR	ANSPORTATION	\$29,417,299	\$28,772,887	\$ 644,41
	Ratio	46.25%	44.93%	1.329
		/0		

		12-MONTH P DECEN		
ITEM —		1963	1962	Increase or Decrease
	NEOUS AND GENERAL:	a 50.550	2 01 010	a 07 070
443	Grain Elevators	\$ 58,572 1,250	\$ 31,219 668	\$ 27,353 582
449	Health and Welfare	351,358	429,323	77,965
451 452	Salaries & Expenses of Officers	1,349,634	1,322,697	26,937
452 453	Office Supplies and Expenses	258,635	297,502	38,867
454	Law Expenses	415,068	476,445	61,377
455	Insurance	3,844	3,170	674
456	Health and Welfare	78,611	82,817	4,206
457	Pensions and Gratuities.	275,601	269,594	6,007
458	Stationery and Printing	76,683	84,387	7,704
460	Other Expenses	150,127	133,766	16,361
	Total	\$ 3,019,383	\$ 3,131,588	\$ 112,205
Joint	: Facilities:			
461	General — Debit:			
	Portland Terminal Company	\$ 73,428	\$ 69,640	\$ 3,7
	All Other	4,340	1,608	2,732
	Total Debit	\$ 77,768	\$ 71,248	\$ 6,520
462	General — Credit	\$ 490	\$ 520	\$ 30
	Total Net Debit	\$ 77,278	\$ 70,728	\$ 6,550
TOTAL MI	SCELLANEOUS AND GENERAL	\$ 3,096,661	\$ 3,202,316	\$ 105,655
	Ratio	4.87%	5.01%	.14%
GRAND TO	OTAL RY, OPER. EXPENSES	\$49,958,911	\$49,540,758	\$ 418,153
	Operating Ratio	78.55%	77.36%	1.19%

TRAIN MILEAGE

12-MONTH PERIOD ENDED DECEMBER 31

	1963	1962	Increase of Decrease
Freight Train Miles	2,502,296	2,577,536	75,240
Passenger Train Miles: Diesel Trains	213,778	322,120	108,342
Budd Trains	3,079,900	2,145,814	934,086
Talgo Train	$33,339 \\ 3,327,017$	18,744	14,595 840,339
Total Passenger Train Miles Work Train Miles	32,502	$2,486,678 \\ 26,575$	5,927
TOTAL TRAIN MILES	5,861,815	5,090,789	771,026
OPERATING STA	ATISTICS		
FREIGHT TRAIN SERVICE:			
Gross Ton Miles (000) Cars and Contents	6,332,533	6,676,890	344,357
Net Ton Miles (000)	2,617,642	2,813,868	196,226
Train Hours. Loaded Cars per Train.	$159,949 \\ 32.9$	159,936 33.9	13 1.0
Empty Cars per Train.	23.3	23.3	
Total Cars per Train	56.2	57.2	1.0
Gross Tons per Train	2,540	$^{2,600}_{1.096}$	60
Net Tons per Train	$^{1,050}_{31.9}$	32.3	46 0.4
Per Cent Loaded of Total Car Miles	58.5	59.2	0.7
Train Miles per Train Hour	15.6	16.1	0.5
Gross Ton Miles per Train Hour	39,591	41,747	2,156
FUEL CONSUMPTION		TALL ONE	
Freight Service: Fuel Oil per 1000 G. T. M	1.86	GALLONS 1.83	.03
Passenger Service:	1.00	1.00	.00
Budd Cars — Fuel Oil per Car Mile	0.56	0.63	.07
Yard Service: Fuel Oil per Switching Locomotive Hour	7.06	6.57	.49
Miles per Locomotive Day:	110.1	110.0	2.0
Serviceable Road Freight Locomotives	110.4	113.0	2.6
Serviceable Budd Cars	127.3	105.8	21.5
Car Miles per Freight Car Day: Serviceable Freight Cars	43.8	45.2	1.4
REVENUE AND OTHE	R STATISTICS		
Miles Operated — Total Transportation Service	1531	1541	10
Miles Operated — Freight Service			
Wiles Operated — Freight Service	1525	1535	10
Miles Operated — Passenger Service	608	614	6
Gross Revenues per Mile of Road	608 \$41,541	614 \$ 41,558	
Miles Operated — Passenger Service Gross Revenues per Mile of Road Expenses per Mile of Road Net Revenues per Mile of Road	608 \$41,541 32,632 8,909	614 \$41,558 32,148 9,409	\$ 17 484 500
Miles Operated — Passenger Service Gross Revenues per Mile of Road Expenses per Mile of Road Net Revenues per Mile of Road Passenger Revenue per Mile of Road (Passenger Service)	608 \$41,541 32,632 8,909 8,237	614 \$41,558 32,148 9,409 7,520	\$ 17 484 500 717
Miles Operated — Passenger Service Gross Revenues per Mile of Road Expenses per Mile of Road Net Revenues per Mile of Road Passenger Revenue per Mile of Road (Passenger Service) Freight Revenue per Mile of Road (Freight Service)	608 \$41,541 32,632 8,909 8,237 34,210	614 \$41,558 32,148 9,409 7,520 35,784	\$ 17 484 500 717 1574
Miles Operated — Passenger Service Gross Revenues per Mile of Road Expenses per Mile of Road Net Revenues per Mile of Road Passenger Revenue per Mile of Road (Passenger Service) Freight Revenue per Mile of Road (Freight Service) Passenger Revenue per Passenger Train Mile*	608 \$41,541 32,632 8,909 8,237	614 \$41,558 32,148 9,409 7,520	\$ 17 484 500 717
Miles Operated — Passenger Service Gross Revenues per Mile of Road Expenses per Mile of Road Net Revenues per Mile of Road Passenger Revenue per Mile of Road (Passenger Service) Freight Revenue per Mile of Road (Freight Service) Passenger Revenue per Passenger Train Mile* Freight Revenue per Freight Train Mile	608 \$41,541 32,632 8,909 8,237 34,210 1.86 20.85	614 \$41,558 32,148 9,409 7,520 35,784 2,40 21,31	6 \$ 17 484 500 717 1574 0.54 0.46
Miles Operated — Passenger Service Gross Revenues per Mile of Road Expenses per Mile of Road Net Revenues per Mile of Road Passenger Revenue per Mile of Road (Passenger Service) Freight Revenue per Mile of Road (Freight Service) Passenger Revenue per Passenger Train Mile* Freight Revenue per Freight Train Mile FREIGHT: Number of Tons of Freight Carried	608 \$41,541 32,632 8,909 8,237 34,210 1.86 20.85	614 \$41,558 32,148 9,409 7,520 35,784 2.40 21.31	\$ 17 484 500 717 1574 0.54 0.46
Miles Operated — Passenger Service Gross Revenues per Mile of Road Expenses per Mile of Road Net Revenues per Mile of Road Passenger Revenue per Mile of Road (Passenger Service) Freight Revenue per Mile of Road (Freight Service) Passenger Revenue per Passenger Train Mile* Freight Revenue per Freight Train Mile FREIGHT: Number of Tons of Freight Carried Tons Carried One Mile	608 \$41,541 32,632 8,909 8,237 34,210 1.86 20.85	614 \$41,558 32,148 9,409 7,520 35,784 2.40 21.31	1,215,862 194,291,230
Miles Operated — Fassenger Service Gross Revenues per Mile of Road Expenses per Mile of Road Net Revenues per Mile of Road Passenger Revenue per Mile of Road (Passenger Service) Freight Revenue per Mile of Road (Freight Service) Passenger Revenue per Passenger Train Mile* Freight Revenue per Freight Train Mile FREIGHT: Number of Tons of Freight Carried Tons Carried One Mile Average Distance Each Ton Carried — Miles	608 \$41,541 32,632 8,909 8,237 34,210 1.86 20.85	614 \$41,558 32,148 9,409 7,520 35,784 2.40 21.31	\$ 17 484 500 717 1574 0.54 0.46
Miles Operated — Passenger Service Gross Revenues per Mile of Road Expenses per Mile of Road Net Revenues per Mile of Road Passenger Revenue per Mile of Road (Passenger Service) Freight Revenue per Mile of Road (Freight Service) Passenger Revenue per Passenger Train Mile* Freight Revenue per Freight Train Mile FREIGHT: Number of Tons of Freight Carried Tons Carried One Mile	608 \$41,541 32,632 8,909 8,237 34,210 1.86 20.85 15,295,138 2,602,246,043 170.1	614 \$41,558 32,148 9,409 7,520 35,784 2.40 21.31	\$ 17 484 500 717 1574 0.54 0.46 1,215,862 194,291,230 0.7 \$ 0.09
Miles Operated — Passenger Service Gross Revenues per Mile of Road Expenses per Mile of Road Net Revenues per Mile of Road Passenger Revenue per Mile of Road (Passenger Service) Freight Revenue per Mile of Road (Freight Service) Passenger Revenue per Passenger Train Mile* Freight Revenue per Freight Train Mile FREIGHT: Number of Tons of Freight Carried Tons Carried One Mile Average Distance Each Ton Carried — Miles Average Amount Received for Each Ton Average Amount Received for Each Ton per Mile PASSENGER:	608 \$41,541 32,632 8,909 8,237 34,210 1.86 20.85 15,295,138 2,602,246,043 170.1 \$3.41 2.005¢	614 \$41,558 32,148 9,409 7,520 35,784 2,40 21,31 16,511,000 2,796,537,273 169,4 \$3,32 1,960 ¢	1,215,862 194,291,230 0.045
Miles Operated — Passenger Service Gross Revenues per Mile of Road Expenses per Mile of Road Net Revenues per Mile of Road Passenger Revenue per Mile of Road (Passenger Service) Freight Revenue per Mile of Road (Freight Service) Passenger Revenue per Passenger Train Mile* Freight Revenue per Freight Train Mile FREIGHT: Number of Tons of Freight Carried Tons Carried One Mile Average Distance Each Ton Carried — Miles Average Amount Received for Each Ton Average Amount Received for Each Ton per Mile PASSENGER: Number of Revenue Passengers Carried	608 \$41,541 32,632 8,909 8,237 34,210 1.86 20.85 15,295,138 2,602,246,043 170.1 \$3,41 2.005¢	614 \$41,558 32,148 9,409 7,520 35,784 2.40 21.31 16,511,000 2,796,537,273 169.4 \$3.32 1.960 ¢	1,215,862 194,291,230 0.046 1,645,965
Miles Operated — Passenger Service Gross Revenues per Mile of Road Expenses per Mile of Road Net Revenues per Mile of Road Passenger Revenue per Mile of Road (Passenger Service) Freight Revenue per Mile of Road (Freight Service) Passenger Revenue per Passenger Train Mile* Freight Revenue per Freight Train Mile FREIGHT: Number of Tons of Freight Carried Tons Carried One Mile Average Distance Each Ton Carried — Miles Average Amount Received for Each Ton Average Amount Received for Each Ton per Mile PASSENGER: Number of Revenue Passengers Carried Number of Revenue Passengers Carried One Mile	608 \$41,541 32,632 8,909 8,237 34,210 1.86 20.85 15,295,138 2,602,246,043 170.1 \$3.41 2.005¢	614 \$41,558 32,148 9,409 7,520 35,784 2,40 21,31 16,511,000 2,796,537,273 169,4 \$3,32 1,960 ¢	\$ 17 484 500 717 1574 0.54 0.46 1,215,862 194,291,230 0.7 \$ 0.09 0.045
Miles Operated — Passenger Service Gross Revenues per Mile of Road Expenses per Mile of Road Net Revenues per Mile of Road Passenger Revenue per Mile of Road (Passenger Service) Freight Revenue per Mile of Road (Freight Service) Passenger Revenue per Passenger Train Mile* Freight Revenue per Freight Train Mile FREIGHT: Number of Tons of Freight Carried Tons Carried One Mile Average Distance Each Ton Carried — Miles Average Amount Received for Each Ton Average Amount Received for Each Ton per Mile PASSENGER: Number of Revenue Passengers Carried	608 \$41,541 32,632 8,909 8,237 34,210 1.86 20.85 15,295,138 2,602,246,043 170.1 \$3.41 2.005¢	614 \$41,558 32,148 9,409 7,520 35,784 2.40 21.31 16,511,000 2,796,537,273 169.4 \$3.32 1,960 ¢	1,215,862 194,291,230 0.045 1,645,965 12,440,325

^{*} Includes Mail, Express and Milk Revenues.

Mileage, fuel consumption, revenue and other statistics relating to passenger service include effect of the Mass Transportation Commission passenger demonstration program.

ASSETS

URRENT	ASSETS:		
701	Cash	\$ 2,237,953	
702 703	Temporary Cash Investments	712,585	
100	Interest Matured Unpaid	134,049	
	Dividends Matured Unpaid	$2,454 \\ 1,454$	
704	Loans and Notes Receivable.	123,000	
706	Net Balance Receivable from Agents and Conductors	$2,101,790 \\ 2,082,879$	
707 708	Miscellaneous Accounts Receivable	17,824	
709	Accrued Accounts Receivable	1,276,403	
$\frac{710}{711}$	Working Fund Advances. Prepayments.	218,957 356,397	
712	Material and Supplies	2,814,103	
713	Other Current Assets	51,263	
	Total		\$ 12,131,11
PECIAL	FUNDS:		
715	Sinking Funds	4,117	
716	Capital and Other Reserve Funds: Deposit with Trustee of Equipment Trust Certificate Series 1	52,856	
	Deposits with Trustee in Lieu of Mortgaged Property Sold	51,200	
717	Miscellaneous	85,292	
111	Investment in Stock of Leased Lines — Pledged (Market value \$2,659,728)	3,514,840	
	Cash	$79,640 \\ 238,022$	
	Miscellaneous		4.007.00
	Total		4,025,96
VESTM	ENTS:		
721	Investments in Affiliated Companies — \$1,301,126 Pledged	2,918,475	
722	Other Investments — \$633,404 Pledged	1,478,832	
	Total:		4,397,30
ROPERT	IES:		
731	Road	157,761,262	
	Equipment	73,575,939 $11,042,062$	
732	Improvements on Leased Property	11,137,242	
	Total	253,516,505	
	Accrued Depreciation — Road	7,754,166 22,317,668	
735-B 736-B	Accrued Depreciation — Equipment	1,460,228	
	Total	31,532,062	
		01,000,000	001 004 44
	Transportation Property Less Depreciation and Amortization	2,735,888	221,984,44
737 738	Miscellaneous Physical Property	275,122	
	Miscellaneous Physical Property Less Depreciation	AND ADDRESS OF THE PARTY OF THE	2,460,76
	SSETS AND DEFERRED CHARGES:	0.979.400	
$\frac{741}{742}$	Other Assets. Unamortized Discount on Long-Term Debt.	$2,373,498 \\ 342,350$	
743	Other Deferred Charges.	710,620	
	Total		3,426,46
	ASSETS		\$248,426,0

LIABILITIES AND CAPITAL

752	T LIABILITIES:		
753	Traffic and Car Service Balances. Audited Accounts and Wages Payable.	\$ 2,689,805 5,469,424	
754	Miscellaneous Accounts Payable	780,594	
755 756	Interest Matured Unpaid Dividends Matured Unpaid	$134,079 \\ 2,454$	
757	Unmatured Interest Accrued	1,364,717	
759 760	Accrued Accounts Payable Federal Income Taxes Accrued	4,817,868	
761	Other Taxes Accrued.	183,909 $4,019,593$	
763	Other Current Liabilities	584,718	
	Total		\$ 20,047,161
	UE WITHIN ONE YEAR:		
764	Equipment Trust Series 1 Conditional Sales	1,234,000 2,105,435	
	1st Mtge. Series SS 6% Bonds due August 1, 1964	959,484	
	Collateral Trust and Notes	366,667	
	Total		4,665,586
	ERM DEBT:		
765	Fixed Interest: 1st Mtge. Series SS 6% Bonds due August 1, 1965	44,136,264	
	1st Mtge. Series AC 5% Bonds due September 1, 1967. Collateral Trust 5%, due Serially to June 1, 1974.	2,424,000 1,900,000	
	Collateral Trust 5%, due Serially to January 1, 1974.	3,000,000	
	Collateral Trust 5%, due Serially to January 1, 1976. Collateral Note 4½%, due Serially to July 1, 1965. Collateral Note 5%, due Serially to October 15, 1977.	675,000	
	Collateral Note 5%, due Serially to October 15, 1977	866,667 $1,000,000$	
	Conditional Sales — Road, due Serially to April 1, 1967	317,457	
7 66	Equipment Trust Series 1, due Serially to March 1, 1971	8,638,000 5,568,049	
****	Total	68,525,437	
765	Contingent Interest: 2nd Mtge. Series A 4½% Income Bonds due July 1, 1970 nterest Bearing:	18,826,500	
769	Amounts Payable to Affiliated Companies	790,123	
	Total	-	88,142,060(A
RESERVE	S:		
771	Pension and Welfare	108,394	
774	Casualty and Other	859,961	
	Total		968,355
	JABILITIES AND DEFERRED CREDITS:		
782	Other Liabilities.	15,807,813 547 621	
		15,807,813 547,621 2,196,908	
782 784	Other LiabilitiesOther Deferred Credits	547,621	18,552,342
782 784 785 CAPITAL	Other Liabilities. Other Deferred Credits. Accrued Depreciation — Leased Property. Total:	547,621	18,552,342
782 784 785 APITAL Stock	Other Liabilities. Other Deferred Credits. Accrued Depreciation — Leased Property. Total:	547,621	18,552,342
782 784 785	Other Liabilities. Other Deferred Credits. Accrued Depreciation — Leased Property. Total:	547,621	18,552,342
782 784 785 APITAL Stock	Other Liabilities. Other Deferred Credits. Accrued Depreciation — Leased Property. Total. Outstanding: Common, No Par — Issued (Excludes 4.249 shares in Treasury).	547,621 2,196,908 58,931,125	18,552,342
782 784 785 785 APITAL Stock: 791	Other Liabilities. Other Deferred Credits. Accrued Depreciation — Leased Property. Total. Outstanding: Common, No Par — Issued (Excludes 4,249 shares in Treasury). Preferred, \$100 Par — Issued (Excludes 5,266 shares in Treasury). Total. Paid-in Surplus.	58,931,125 23,919,300 82,850,425	18,552,342
782 784 785 785 APITAL Stock	Other Liabilities. Other Deferred Credits. Accrued Depreciation — Leased Property. Total. Coutstanding: Common, No Par — Issued (Excludes 4,249 shares in Treasury). Preferred, \$100 Par — Issued (Excludes 5,266 shares in Treasury).	547,621 2,196,908 58,931,125 23,919,300	18,552,342
782 784 785 APITAL Stock 791 795 797	Other Liabilities. Other Deferred Credits. Accrued Depreciation — Leased Property. Total. Coutstanding: Common, No Par — Issued (Excludes 4,249 shares in Treasury). Preferred, \$100 Par — Issued (Excludes 5,266 shares in Treasury). Total. Paid-in Surplus. Retained Income — Appropriated.	58,931,125 23,919,300 82,850,425 25,889,993 2,835,160	18,552,342 116,050,558

⁽A) Excludes Treasury Holdings, Bonds deposited with Trustee and Bonds pledged.

EQUIPMENT AND ROAD PROPERTY OBLIGATIONS DECEMBER 31, 1963

Description	Interest Rate	Amount Outstanding 12-31-63	Principal Payable During 1964	Final Maturity	Equipment and Road Property Covered
			Equip	ment Obligations	
Equipment Tru 1956 #1	st Certificates 4½% 6%	\$ 6,096,000 3,776,000	\$ 762,000 472,000	1971 }	34 Rail Diesel Passenger and 1574 Box Cars, 326 Hopper Cars and 100 Flat Cars
Conditional Sal	e Contracts —	- Equipment			
Dated				ì	42 Diesel Electric Road Switching Locomotives.
6- 1-54	$3\frac{1}{2}\%$	90,000	90,000	1964	4 Diesel Electric Road Freight Locomotives. 64 Diesel Switching Locomotives. 3 Rail Diesel Passenger Cars
10- 1-54	33/4%	1,077,500	862,000	1965 }	10 Diesel Electric Road Switching Locomotives. 55 Rail Diesel Passenger Cars.
11- 1-54	4%	229,172	39,856	1969	4 Railway Sleeping Cars. 50 Diesel Electric Road Switching Locomotives.
10-16-56	5.91%	4,087,754	449,532	1969	50 Diesel Electric Road Switching Locomotives.
3- 1-57	51/4% 6% 51/2%	125,892	41,964	1967	3 Rail Diesel Passenger Cars. 2 Speed Swing Loaders.
4- 1-61	51/07	4,763 622,868	4,763 80,370	1964 1971	6 Diesel Electric Road Switching Locomotives.
9-29-61 12- 1-61	6%	30,406	30,406	1964	65 Hopper Cars.
4-17-62	6%	211,667	63,500	1967	65 Hopper Cars. 50 Steel Highway Van Trailers.
10-16-62	6% 6% 6½%	18,000	18,000	1964	4 Snow Blowers.
7- 8-63	61/2%	231,871	50,590	1968	50 Highway Van Trailers.
7-25-63	$\frac{612\%}{612\%}$	236,087	50,590	1968	50 Highway Van Trailers.
8-8-63	$6\frac{1}{2}\%$	240,303	50,590	1968	50 Highway Van Trailers. 50 Highway Van Trailers.
8-26-63	61/2%	244,518	50,590	1968	50 Highway van Traners.
Total Equipme	ent Obligations	\$17,322,801	\$3,116,751		
			Road Pro	perty Obligations	
Conditional Sa	le Contracts —	- Road Property			
Dated	E1/07	\$ 85,867	\$ 44,800	1965	Centralized Traffic Control System, Dover, N. H.
11-10-59 10-17-60	51/4%	9,404	5,374	1965	4 Industrial Lift Trucks
10-14-60		13,147	6,860	1965	4 Industrial Lift Trucks with Forks.
3-16-61	6% 6%	1,473	1,473	1964	1 Jack-Spot Tamper. 1 Mobile Gantry Crane.
5-31-61	6%	21,958	15,500	1965	1 Mobile Gantry Crane.
6-20-61	6%	29,513	19,675	1965	1 Mobile Gantry Crane
8- 1-61	51/4%	239,412	75,200	1967	Centralized Traffic Control System, Greenfield Mass. –Johnsonville, N. Y.
8-24-62	601	11,500	11,500	1964	Land (acquired), Lowell, Mass.
2-18-63	6% 5%	24,167	11,000	1965	Purchase of Lowell, Mass. Station.
7- 3-63	75/6%	103,700	42,303	1966	Automation of 3 McWilliams Tampers.
Total Equipme Property Ob	ent and Road ligations	\$17,862,942	\$3,339,436		WE
			Payments Matur	ing in Years Endir	ng December 31
1964 1965 1966		2,839,314	1967 1968	ing in Tears Endir	\$2,490,629

ROAD AND EQUIPMENT CHANGES

	ITEM	Balance at Beginnings of Year, 1963	Net Additions & Betterments or Retirements, Jan. 1-Dec. 31,	Current Balance, Dec. 31, 1963
ROAD (Ad	counts 731 and 732):	ALCO ALCO ALCO ALCO ALCO ALCO ALCO ALCO		
1	Engineering	\$ 6,520,228	\$ 8,770	\$ 6,528,998
2	Land for Transportation Purposes	12,738,674	3,096,250	9,642,424
$\frac{21}{2}$	Other Right-of-Way Expenditures	30,850	4,741	26,109
3 5	Grading	34,405,214	31,705	34,373,509
6	Tunnels and Subways Bridges, Trestles and Culverts.	4,182,606	12,874	4,195,480
8	Ties	26,828,980 5,676,487	494,010 201.956	26,334,970
9	Rails	12,172,779	1,785,335	5,878,443
10	Other Track Material	10,130,582	1,349,212	10,387,444 8,781,370
11	Ballast	8.413.225	315,628	8,097,597
12	Track Laving and Surfacing	7,444,774	210,269	7.655,043
13	Fences, Snowsheds and Signs	1,355,468	50,079	1,405,547
16	Station and Office Buildings	8,719,680	960,631	9,680,311
17	Roadway Buildings	208,785	26,228	235,013
18	Water Stations	87,863	20,673	108,536
19 20	Fuel Stations	609,610	30,038	639,648
21	Shops and Enginehouses. Grain Elevators.	7,482,160	222,361	7,259,799
23	Wharves and Docks	1,699	1,095	2,794
26	Communication Systems.	140,091 821,943	77,509	62,582
27	Signals and Interlockers	16,444,278	32,021 319,063	789,922
29	Power Plants	344,511	14,360	16,125,215 358,871
31	Power Transmission Systems	1,192,217	84,532	1,276,749
35	Miscellaneous Structures	78,575	9,814	68,761
37	Roadway Machines	1,896,059	748,341	2,644,400
38	Roadway Small Tools	313,415	109,385	204,030
39	Public Improvements — Construction	6,833,402	296,106	7,129,508
44	Shop Machinery	1,451,386	29,835	1,481,221
45	Power Plant Machinery	849,119	16,547	865,666
	TOTAL	\$177,374,660	\$5,134,700	\$172,239,960
EQUIPME	ENT:			
52	Diesel Electric Locomotives	30,639,207	482,878	30,156,329
53 54	Freight Cars	20,352,210	104,606	20,247,604
O.	Talgo	779,776	155,954	623,822
	Milk	815,393	100,804	815,393
	Pullman	758,195		758,195
	Budd	18,238,009		18,238,009
57	Work	1,306,134	6,035	1,300,099
58	Miscellaneous	961,600	474,889	1,436,489
	Equipment Obligations to Leased Lines	669,189	669,189	· · · -
	TOTAL	\$ 73,181,335	\$ 394,605	\$ 73,575,940
GENERAL	·····	668,996	8,271,332	8,940,328
	LEMENTS OF INVESTMENT	\$251,224,991	1,239,723 \$2,291,514	1,239,723

BOSTON & MAINE RALLROAD, PISTORICAL SOCIETY ** PICHIVES