

Public Documents of Maine:

BEING THE

ANNUAL REPORTS

OF THE VARIOUS

Public Officers Institutions

FOR THE YEAR

1892.

VOLUME II.

AUGUSTA: BURLEIGH & FLYNT, PRINTERS TO THE STATE. 1892.

THIRTY-THIRD ANNUAL REPORT

OF THE

Railroad Commissioners

OF THE

STATE OF MAINE,

WITH ANNUAL CERTIFICATES TO RAILROAD CORPORATIONS AND WITH STATISTICAL TABLES COMPILED FROM THE ANNUAL RETURNS OF THE RAILROAD COMPANIES OPERATING RAILROADS IN THE STATE, FOR THE YEAR ENDING JUNE 30, 1891, TO WHICH ARE ADDED THE RULES, PETITIONS AND

Decisions of the Board

MADE DURING THE YEAR

1891.

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PART I.

STATE OF MAINE.

To Honorable E. C. Burleigh, Governor of Maine:

The Board of Railroad Commissioners respectfully submit their thirty-third annual report as required by Section 114 of Chapter 51 of the Revised Statutes.

By reason of an amendment of the statute, relating to annual returns of railroad corporations, which requires that they shall cover the year ending June thirtieth, instead of September thirtieth, as formerly provided, the abstract of returns hereinafter published, includes three months of time embraced in the returns of the previous year, though this report, as heretofore, is for the full year ending November thirtieth, 1891. Hereafter all the returns will be for the twelve months ending June thirtieth.

This change has been made in order that the statute shall conform to the rule of the Interstate Commerce Commission and to the statutory requirements of other states.

Its object is to save railroad corporations the trouble and expense of preparing returns ending at different times, for the several states, in which their respective roads may be located, and for the Interstate Commerce Commission.

RAILROAD TRANSPORTATION AND EARNINGS.

Owing to the change in time of making the annual returns above mentioned, a comparison of the transportation and earnings of railroad corporations during the past year, with those of former years, cannot be definitely made; but, taken as a whole, compared with former years, they show a gratifying increase in business and net earnings.

September 30, 1880, the steam railroad mileage, in Maine, was 977.07 miles. On June 30th 1891, the mileage of railroads was 1382.92 miles, an increase of 405.40 miles.

The gross transportation earnings, for the year ending September 30, 1880, were \$3,647,364. For the year ending June 30th 1891, the gross earnings were \$7,012,778.92,—an increase for the year, over 1880, of \$3,365,574.72. In 1880, the total number of passengers carried was 3,174,626. In 1891, the total number carried, was 5,502,646,—an increase of 2,334,220.

In 1880, the number of tons of freight carried, was 1,300,158.

In 1891, the number of tons carried, was 10,389,420,—an increase of 9,089,262 tons.

The number of passengers carried one mile, in Maine, in 1891, was 120,523,000. The number of tons of freight carried one mile in 1891, was 252,100,721.

The mileage of street railroads, September 30, 1880, was 6.75 miles, and the number of passengers carried was 343,510, and the net earnings as reported, were \$46,610.34.

The mileage of such railroads June 30, 1891, was 51.64 miles.

The number of passengers carried was 5,113,358, a gain over that of 1880, of 4,270,047, and an increase of earnings to the amount of \$218,710.36.

The figures above given show a vast increase in transportation and traffic by railroads, during the past ten years, and clearly indicate a healthy growth in the business enterprises and financial prosperity, not merely in railroad properties, but of the public at large.

PHYSICAL CONDITION OF RAILROADS.

During the past year the Board has made careful inspections of all the tracks, bridges, viaducts and culverts of rail-

roads within the state, as required by law. Preparatory to such examination or inspection, the Board, by circular, requested corporations operating railroads within the state to furnish them, a list of all bridge structures, and openings of more than six feet in width, on the line of such railroads, as follows:

DEAR SIR: The Board of Railroad Commissioners of Maine desiring to be informed as to the name and character of each and all bridges and open culverts on the above named railroad, respectfully request you to cause the inclosed blank sheet to be filled out and returned to the Board at Augusta, on or before April 1, 1891.

Respectfully yours,

BRIDGES AND OPEN CULVERTS IN THE STATE OF MAINE.

e from	Spans	or	with or	ot grin	, é		
es Name.	No of Thro' c Deck.	Form o Truss. Wood c	Angle Stream Road	Length Spans Openin Clear	Date of Erectio	Name of Builder.	Rem a rks.

In response to these circulars, all the railroad corporations made a return giving in detail the information requested, but in some instances not with sufficient accuracy, as the Board has since found on inspection, to be entirely reliable. However it has enabled the Board to lay a foundation for a more perfect and reliable knowledge, and the keeping of a more accurate record in regard to such in the future.

Section 114 of Chapter 51 R. S. provides that "A majority of the Board, annually, between the first of April and October, and at any other time, on application or whenever they think it necessary, shall carefully examine the tracks, rolling stock, bridges, viaducts and culverts of all railroads; shall give a certificate thereof to the clerk of the corporation, therein stating the condition of the road and rolling stock, and shall annually in December, make a report to the Governor, of their official doing*, with such facts as they deem of public interest or which he may require."

The certificates required by the foregoing section, were made and issued to the several railroad corporations, on the seventeenth day of November last, copies of which are printed in Part II, of this report. These certificates specifically show the physical condition of each road and its rolling stock as found by the Board, on the date of their issue.

METHODS OF HEATING CARS.

The several methods of heating passenger, mail and baggage cars, mentioned in our last report, are still in use, though the use of steam from the locomotive, is fast becoming general.

Heretofore this Board has by approval, permitted the use of certain heaters, other than common stoves, which had received the approval of Railroad Commissioners of Massachusetts and New Hampshire for the reason that our system of railroads, was so connected with those of the states mentioned; but learning that by legislative enactments and the action of the Boards of Commissioners of those states, that such methods would not be approved after a certain date, this Board on the first day of September last issued and delivered to the several railroad corporations the following circular:

METHODS OF HEATING PASSENGER, MAIL AND BAGGAGE CARS.

Section 1 of Chapter 275, Public Laws of 1889, provides as follows:

"No passenger, mail or baggage car, on any railroad in this State, shall be heated by any method of heating, or by any furnace or heater, unless such method or the use of such furnace or heater shall first have been approved in writing by the Board of Railroad Commissioners:" * * * " "and that in no event shall a common stove be allowed in any such car."

Evidently the Legislature intended by enacting the foregoing provisions of law, to reduce so far as possible the danger to passengers, in case of accident to trains.

This Board in their report of 1890 said :

"In obedience to the provisions of Chapter 275 of the Public Laws of 1889, railroad corporations have generally discarded the use of what would reasonably be termed common stoves, for heating passenger, mail and baggage cars, and steam direct from the locomotive, has been generally substituted as a means of heating, though other methods of heating but little safer than the common stove, are still in use on many railroads in this State. While this fact would seem to be a violation of the provisions of the statute, which is being permitted by the Board, we can only give as an excuse the one we gave in our last annual report," viz :

"The Board, upon investigation, found that a statute, similar to the one enacted in this State, had been in force in the states of Massachusetts and New Hampshire, and that the Railroad Commissioners of those states had approved all methods of heating cars, other than by what might be called 'common stoves.'"

Feeling, however, that the most stringent regulations should be adopted to provide for the safety of passengers, and to comply with the spirit of the law, and inasmuch as improvements have been made in some of the devices for heating cars now in use, the Board hereby give notice to all railroad corporations operating railroads in this State, and to all manufacturers of car heating devices, that after the expiration of the time limit of the approvals now in force, viz: June 30, 1892, no method of heating cars will be approved, which, in the opinion of the Board, will not reduce the danger by fire, to passengers and employes, to a minimum."

LEGISLATION.

During the past session of the Legislature, but little legislation respecting railroads was enacted. The spirit of animosity to railroad corporations and their management which prevails among the people of the South and West, and which has culminated in the enactment of the Interstate Commerce Law and much adverse legislation in several states, has not, to much extent, prevailed in Maine.

True, several isolated attempts have been made by the introduction of bills, looking to the control of rates and traffic of railroads by the state, through a commission, none of which, however, have received favorable consideration by the law-making power.

It is doubtless true that in many parts of the country, a feeling of opposition to railroad corporations, has arisen on account of despotic and unwise management of such corporations; but so far as this Board is informed, such conduct cannot truly be attributed to railroad corporations operating railroads in Maine.

Since the enactment of the Interstate Commerce Law a revision of rates and charges to comply with some of its provisions, viz: those relating to pooling, long and short haul etc., became necessary. In making such revision of rates, railroad corporations doubtless found many difficulties.

A large portion of the railroads of Maine, is along the coast and navigable rivers, and is to a great extent, affected by and at many points in direct competition with lines of steamers and other crafts, upon which the law imposes no limitations or restrictions. The attempt by some railroad corporations to fix and adjust rates to comply with the provisions of the law aforesaid, and at the same time compete with the water lines above mentioned, caused, for a time, murmurings from non-competing points. These difficulties, however, have in some manner been overcome, and so far as this Board is informed, the rates charged by railroads are generally satisfactory.

Section 9 of Chapter 51 of the Revised Statutes of Maine, relating to corporations organized and incorporated under the general law, is as follows:

"Said corporation may establish and collect such tolls for the transportation of passengers and freight over its road as the directors deem fair and reasonable, and shall have a lien on its freight therefor; but upon what shall, at any time, be

deemed by the Railroad Commissioners, a sufficient complaint, by interested and responsible parties, that the tolls are unreasonably high, said Commissioners may revise and establish them, after due notice and hearing, for a time not exceeding one year. But the Commissioners before directing said hearing, shall give opportunity to the company complained of, to reply to the charge."

Since the enactment in 1876 of the above quoted statute, several railroad corporations have been organized and have constructed and operated railroads in this state. These, we are pleased to state, have been operated in such manner that no complaint has yet been made to this Board, that the tolls or charges were unreasonably high.

That the state has the right and ought to exercise supervision over railroads, to a reasonable extent, no one will doubt; the right to interfere with, and to regulate the tariff rates of Common Carriers, who have unusual powers conferred upon them by the state, cannot be expected to be relinquished, but the constant agitation and interference, without adequate cause, we believe has a tendency to embarrass the operations of railroads, and frighten capital from seeking investment in railroad improvements and building in the state, thereby hindering and retarding the prosperity of the business interests of our people.

But the wisdom of taking from railroad corporations the right to establish and collect such tolls for the transportation of passengers and freight as managers of such railroads deem fair and reasonable, and confer it upon Boards appointed by the state, as has been attempted in many states, has been questioned by majorities of legislators of this state, even though their charters may not protect them against absolute control by the state authorities in such matters.

We, too, believe that directors and managers of a railroad, with their knowledge of its cost of construction and maintenance, its incomes and necessary disbursements, its location and connections, etc.,—all of which are essential in determining what are and what are not reasonable charges,—are better judges than any commission can be, however constituted. Investors in these railroad properties are entitled to a reasonable income from the money invested.

The policy of the state in the past has been to encourage the building of these roads. Towns and cities in their corporate capacity have subscribed to the stock and have in many instances extensively loaned their credit. During the past session of the Legislature, even counties were by law of the state, permitted to loan their credit to promote important railroad enterprises.

Would people invest in these enterprises or favor such investments, if they had reason to believe that the right to fix and regulate rates for transportation, within reasonable limits, was to be taken from them by the state, and entrusted to some commission endued with power to take charge of the whole matter of rates, and perhaps without regard to the capabilities, wants and interests, of the territory to be supplied with railroad service, or the amount expended in constructing and maintaining these roads, to fix such rates upon the value, as estimated by such commission or Board of Commissioners, or upon some other arbitrary rule? Surely no private capitalists would have supplied the necessary money to establish and maintain lines of railroad that have been built in the past; nor would they now furnish it to promote the two important enterprises hereinafter mentioned, that the people in this state now most desire, if they believed such a policy was to be inaugurated in the future.

From the commencement of the agitation, which culminated in the enactment of the Interstate Commerce Law, by the National Government, to this time, we have believed that all attempts by the National Government or individual states, to regulate and control the passenger and freight traffic on railroads, through or by commissions, was unwise, and that the results of such legislation would be detrimental to the true interests of the people.

That the enactment of some of the provisions of that law, has not resulted more disastrously to the commercial interests of the country is, we believe, to be attributed to failure or inability to enforce the same, by the Interstate Commerce Commission.

In many of the Southern and Western states, extreme legislation looking to the management and control of traffic on railroads, by state commissioners, has been enacted. In the New England States, we are pleased to state, Legislatures have been more conservative. Whether owing to this fact or from some other cause or causes, it is stated on good authority, that in New England, in 1888, the average rate of dividends paid on shares of railroad stock, was four dollars and fifty-six cents, while in the West, the same year, the average amount paid was only fifty-two cents per share. In closing this subject, we cannot but express the opinion that if statesmen and legislators would devote more time and attention to the enactment of laws tending to promote efficiency in railroad management, and the better security of the lives and limbs of travelers and employes on railroads, their services would be better appreciated, than if devoted to the enactment of laws to regulate and control commerce.

NEW RAILROADS.

During the past year the Portland and Rumford Falls Railway, a Corporation organized under general law, (Articles of Association for the same having been approved by the Railroad Commissioners December fourth 1890), have acquired by lease, possession of the line of railroad extending from Mechanic Falls to Canton hitherto known as the Rumford Falls & Buckfield Railroad, and have operated the same since July first 1891.

By an Act of the legislature, approved February 10th 1891, this company was authorized to "construct and maintain its railroad over the whole, or any part or parts, of the line over which the Rumford Falls and Buckfield Railroad Company is now authorized by law to construct a railroad." The lease by the Portland and Rumford Falls Railway of the "railroad, franchises and property of the Rumford Falls and Buckfield Railroad Company" was also approved by this act.

Under and by virtue of the rights thus obtained, measures were at once taken, looking to an extension of the road from its present terminus at Canton, along the western shore of the Androscoggin river to Rumford Falls, in the town of Rumford, a distance of about fifteen miles. Ground was broken in October, and the grading and masonry work was pushed with vigor. The favorable condition of the weather has rendered it possible to so far complete the above mentioned work that it can safely be expected the road will be completed early in the summer of 1892. At Rumford Falls, the terminus, large sums of money have been, and are being expended in improving the great water power at that place. One Pulp Mill is in process of erection, which promises to give the railroad fifty tons of paper daily for transportation. Plans are already made for the building of other mills.

There seems to be good reason to believe that the building of this extension will be the means of promoting large business interests in that section of the state.

BANGOR AND AROOSTOOK RAILROAD.

The Bangor and Aroostook Railroad Company was organized under the general laws of the State. February 13th, 1891, for the purpose of building a railroad of standard guage from Brownville in the County of Piscataquis, into and through the County of Aroostook via Houlton and Presque Isle and Caribou, with branches from Dyer Brook Plantation or vicinity to Masardis and Ashland; and from Easton to Fort Fairfield; in all about 200 miles. This line as proposed will make accessible the water powers of the East and West branches of the Penobscot river.

It will also give opportunity to open up the agricultural lands in and about Patten and Sherman. By the building of this road on the route above mentioned, the valuable Pulp Wood, and other timber lands will be brought within reach of lumbermen, thereby making a market for that class of lumber.

The promoters of this enterprise have in view, not alone the relief of the people of Aroostook County, who have for a long time desired increased railroad facilities, but of establishing a first class 'Trunk Line' into and through the heart of undeveloped North Eastern Maine. The Capital Stock of the road is \$1,050,000, and the legislative limit of Preferred Stock is fixed at \$1,100,000, of which Aroostook County has subscribed \$500,000, and about \$400,000 additional has been taken by individuals. The company desire to have \$1,000,-000 subscribed before attempting further negotiations.

The surveys from Brownville to Caribou, via Houlton and Presque Isle were completed early in December, and since then have been pushed northward toward Van Buren. It is hoped to have the surveys to Fort Fairfield and Ashland completed before winter compels its discontinuance. We understand that the engineer in chief, reports a good line all the way with light grades and curves

MAINE SHORE LINE RAILROAD.

The Act incorporating the Maine Shore Line Railroad Company, approved March 2, 1881, was further amended extending the time for the location, and construction, and for other purposes, by Act approved January 24, 1883; and was further amended, extending the time for location, and providing for the location of the draw-bridge at Taunton Bay by Act approved March 20, 1891.

An Act approved March 20, 1891 authorized the County of Washington to guarantee the interest upon \$650,000 of the first mortgage bonds, under certain conditions. By the assistance of the above mentioned Act, the projectors have expected to soon commence the construction of the road. The Board of Railroad Commissioners are not informed as to

the progress made in that direction, and therefore cannot give any particulars relating thereto.

SKOWHEGAN AND NORRIDGEWOCK RAILROAD.

The charter for the Skowhegan and Norridgewock Railroad, was granted in 1889, and the company organized July 3, 1891. It will connect with the Maine Central Railroad at Skowhegan, and the Somerset Railway, at Norridgewock. The length of the road is about five and one-half miles; the route being along the north side of the Kennebec river. We are officially informed that the working survey was made last October, and that the directors have advertised for proposals to build the road; that the Maine Central Railroad Company has made a proposition to the company to lease the road upon terms which have been accepted by it. The directors hope to get the road under contract, and have it built the coming summer.

TRAIN SERVICE, STATIONS ETC.

Much has been done within the past few years, by railroad corporations and managers, in improvements in train service, to promote the comfort and convenience of travelers on their roads. Much more roomy and attractive passenger cars are now used than were formerly. Station buildings on nearly all of the principal lines of railroad in the state, have been rebuilt, or repaired and enlarged, and made comfortable and convenient. By the use of the modern methods for heating, if properly cared for, not only a more uniform heat is obtained, but passenger cars can be easily kept neat and clean.

In this connection we desire to especially commend Order No. 661 recently issued by the General Manager of the Maine Central Railroad, to station agents and train men, relative to keeping water closets in stations and passenger cars, free from dirt and objectionable odors. We regret to be compelled to say that, on several railroads in this state, there is a sad want of care in respect to these important matters.

A more perfect system of ventilation of passenger cars is still much needed. The lack of automatic regulation of the systems of steam heating, and the neglect of trainmen whose duty it is to care for same, often causes passenger cars to be over-heated, and, with the ordinary systems of ventilation. the air soon becomes vitiated and oppressive. To obtain fresh air, passengers are too frequently compelled to open car windows, which are so constructed, that, while those who open windows may obtain temporary relief, an additional discomfort is thereby forced upon those who unfortunately sit behind them. The comforts, conveniences and even luxury that now surround those who journey by rail, is more keenly appreciated by older travelers than by the rising generation : and but for the want of a more perfect system of ventilation and regulation of temperature in cars, former discomforts of travel by rail, would be largely overcome.

At the present time, no uniform style of construction of passenger cars is adopted or adhered to, and everything connected with ventilation of cars, is apparently in an experimental stage; no uniform method seems to have been approved or adopted.

We trust that these subjects will receive more attention from railroad managers in the future, and that uniform and approved methods of heating and ventilating passenger cars will soon be adopted.

ACCIDENTS.

The returns from the various railroads operated in this state, show a remarkable freedom from fatal accidents to passengers. Out of the 5,502,646 passengers carried on steam railroads in Maine only one was killed and only five injured,—and out of the 5,113,358 passengers carried on electric and other street railroads, only one passenger is reported as injured. As will be seen, by the special reports hereinafter printed, two serious accidents to passenger trains occurred on the Boston & Maine Railroad system during the year, but happily only one person was killed, and though some employes were more or less hurt, no passenger received any material injury. These two accidents were, as this Board found on investigation, attributable not to any defect or want of repair in road or rolling stock, but mainly to the carelessness of employes.

A series of rear-collision accidents, such as these, have occurred throughout the country during the past year, and are apparently increasing in number each year. Probably the cause of all or nearly all of these accidents, was carelessness on the part of operatives or employes. If that be true, it shows a lack of care on the part of railroad managers, in selecting competent men, and properly training and fitting them to discharge the important duties necessarily entrusted to them. The lives of the traveling public ought not to be entrusted to the care of men who are employed through favoritism, or for the reason that they may be willing to work for a low rate of wages.

As we have said in a former report, we believe that to secure efficiency of trainmen and other employes on railroads, a system of grading in each department, and promotions in these and to other departments, based upon careful examinations and as a reward for care and faithfulness and competency shown, should be made. As a means of stimulating men in these respects, a corresponding rate of compensation should follow each promotion. We are confident that, if such a policy should be adopted by railroad corporations, greater efficiency would be secured. We too believe that there is lack of uniformity in rules and regulations for the movement of trains throughout the country, that ought not to exist, and that a set of general rules, that would be applicable to the movement of trains on all railroads, should be agreed upon and adopted. Were this done, trainmen would receive a uniform education and training that, when once acquired,

would be lasting and beneficial to them, and which, we think, would tend to make them more efficient wherever employed.

The following table shows the number and apparent cause of all accidents occurring on railroads in Maine, during the year ending June 30, 1891:

ACCIDENTS IN MAINE.

During the Year Ending June 30, 1891, the Following Accidents Occurred on Railroads in Maine:

Kind of Accident.	Trainmen.		Switchmen, Flagmen and Watchmen.		l Other		Passengers.		Trespassers.		Others.		Total.			
	Killed.	I ured	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured	Killed	Injured.	RAILROAD	
Coupling and uncoupling	-	6	1	-	-	-	-	-	-	-	-	-	1	6	СОМ	
Falling from trains and engines	2	1	-	-	1	· -	-	-	-	-	-	-	3	1	COMMISSIONERS	
Collisions	1	2	-	-	-	-	-	4	-	-	-	-	1	6	SIOI	
Other train accidents	1	1	1	-	-	2	-	-	-	-	2	1	4	4	VER	
At highway crossings	-	-	-	-	-	-	-	-	-	1	2	-	2	1	-	
At stations	1	- 1	-	-	-	-	-		1	-	-	-	2	-	REPORT	
Attempting to get on moving trains	_	-	-	-	-	-	1	-	-	-	-	-	1	-	RT.	
Jumping from trains	-	-	-	-	-	-	-	1	-	-	-	-	-	1		
Other causes	1	-	-	-	-	-	-	-	8	3	-	-	9	3		
	6	10	2	-	1	2	1	5	9	4	4	1	23	22		

RAILROAD COMMISSIONERS' REPORT.

	Passe	ngers.	Tresp	assers	Total.		
Kind of Accident.		Injured.	Killed	Injured.	Killed	Injured.	
Collisions	-	1	-	-	-	1	
Other cause	-	-	-	3	-	3	
	-	1	-	3	-	4	

ELECTRIC AND HORSE RAILROADS.

Respectfully submitted,

AUGUSTA, December 31, 1891.

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Steam Railroads in Maine.

	Miles in Maine	Length of line operated.	Miles of yard track and sid- ings in Maine.
Bangor and Piscataquis Railroad: Old Town to Greenville			
Katahdin Branch 18.90		95.40	4.80
Boston and Maine Railroad:*			
Western Division 44 Eastern Division 50.76	1		
Northern Division		1210.03	40.96
Kennebunk and Kennebunkport 4.50	5		
Bridgton and Saco River Railroad	16.	16.	1.00
Canadian Pacific Railway 144.50			
Aroostook River Railroad	<pre>{176.52</pre>	5148.	5.10
Franklin and Megantic Railroad	16.70	16.70	.50
Grand Trunk Railway:		10.10	
Portland to Boundary			
Lewiston Branch 5.50			
Norway Branch 1.50	J 1.13	1 12	
Green Mountain Railway	5.	1.13 5.	.50
Knox and Lincoln Railway	47.75	47.75	
Lime Rock Railroad	11.66	11.66	
Maine Central Railroad :*			
Portland to Bangor			
Cumberland to Skowhegan 91.20	1.1		
Leeds Junction to Farmington 36.40			
Penobscot Junction to Mt. Desert Ferry 41.13			
Crowley's to Lewiston			1
Brunswick to Leed's Junction			
Dexter to Dover and Foxcroft 16.54		765.37	156.27
Burnham Junction to Belfast	1		1
Bangor to Vanceboro' 114.30			
Orono to Stillwater			į
Bangor to Bucksport			1
Portland to Lunenburg			1
Quebec Junction to Beecher Falls 55.		}	1
Beecher Falls to Lime Ridge 53.	J	0.14	
Monson Railroad Orchard Beach Railroad	8.16	8.16 3.	.34
Phillips and Rangeley Railroad	28.60	28.60	
Portland and Rochester Railroad	49.	52.50	
Rockport Railroad	3	3.	
Rumford Falls and Buckfield Railroad	26.77	26.77	2.85
Sandy River Railroad	8.	18. 8.	. 25
Somerset Railway	42.06		
St Croix and Penobscot Railroad	16.25	21.	3.34
Whitneyville and Machiasport Railroad	7.50		
York Harbor and Beach Railroad	11.27	11.27	1.15
	1382.92	1	i i

*Miles of second track in Maine: Boston and Maine Railroad, 20.42; Maine Central Railroad, 11.8.

Name.	Miles operated.	Miles of single track	Miles of second track.	Miles of yard track and sidings.
Augusta, Hallowell and Gardiner Railroad (electric)	7.	-	-	1.00
Bangor Street Railway (electric) Biddeford and Saco Railroad (horse) Fryeburg Horse Railroad	5.72	5.72	-	.30
Lewiston and Auburn Horse Kailroad Portland Railroad (electric and horse) Waterville and Fairfield Horse Kailroad			2.50	.79
Total	51.64	17.03	2.50	2.09

Street Railroads.

Special Report of the Board, relating to an accident on the Boston and Maine Railroad at Scarboro Beach Station.

Special report of the Board of Railroad Commissioners, in relation to an accident on the Western Division of the Boston & Maine Railroad, at Scarboro Beach Station, on Thursday the 22d day of January, 1891.

Hearing at Augusta, at office of the Board, January 27th, and February 10, 1891.

As appears from the evidence elicited at the hearing, the Kennebunk local train, No. 154, which leaves the Union Station in Portland, at 10.15 A. M., consisted of a locomotive and two cars as follows:

Passenger car No. 71 and a combination smoking and baggage car No. 19. As the train was made up, the passenger car was next to the locomotive, and the combination car in the rear.

This train, which was in charge of conductor Charles W. Cousins, on the morning of the accident, left the station in Portland about two minutes late; but arrived at the station where the accident occurred, on time. Just as this train came to a stop at the station, a locomotive was seen approaching from the rear, at a rapid rate of speed, on the same track, which before an alarm could be given, plunged into the rear and combination car above mentioned, and as far into said car as the forward drivers, which accident caused the death of one and injury to several other passengers. The end of the combination car used for baggage, being in the rear, the result of the accident was not so appalling as it otherwise would have been. Few, if any, passengers were, at the time, in the combination car, and for that reason the loss of life and injury to passengers was very much lessened. The locomotive which ran into the train, as above stated, as appears, was being run by R. B. Bonney, an engineer, who with Fairfield Tuttle as conductor, were under orders running wild from Portland to Biddeford, to do shifting there during the day.

It also appeared in evidence that said Bonney had been for many years in the employ of the company, and had been specially connected with the train running to and from Portland to Kennebunk, and had, on the morning of the accident, drawn with his locomotive from Kennebunk to Portland the same train, into which he then ran. That such an accident, as is above described, should occur in broad daylight, is inexcusable and cannot be attributed to any cause other than gross carelessness on the part of some one.

It appears that four persons were on the locomotive, which did the injury, viz: R. B Bonney, engineer, F. Tuttle, a conductor, Charles A. Fickett, a brakeman, and Charles E. Fisher, fireman. It also appears to have been customary for Mr. Bonney, as engineer, after bringing in the morning train from Kennebunk to Portland, to receive orders to run wild to Biddeford to do shifting; that usually they have preceded train No. 154, which leaves Portland for Biddeford at 10.15 A. M.

On the morning of the accident, an order was delivered to Mr. Tuttle as conductor, and Mr. Bonney as engineer, in duplicate, which was receipted for by Tuttle at 10.19 A. M. "Work wild to-day between Portland and as follows: Biddeford." This order so far as appears of record, was delivered to both the engineer (Bonney) and the conductor (Tuttle), who was to have charge of the shifting at Bidde-When said order was delivered, engine No. 11, which ford. was in charge of Mr. Bonney, was at the Maine Central Junction. While there, train No. 154, on its way to Biddeford, was seen to pass, by Mr. Bonney and Mr. Fickett the brakeman above mentioned, who were on engine No. 11, at time of accident. At that time Mr. Tuttle was at the station awaiting orders.

He soon after returned with the above order for which he had receipted, and after delivering to Mr. Bonney the duplicate order, at 10.23 A. M., started, running at a moderate speed till they reached Scarboro Junction, where, after making the usual stop, they proceeded past a blue flag, which was there displayed to indicate that a train had passed within five minutes in the same direction. This flag Mr. Bonney says he did not see, as he presumes on account of the rain beating against the window of the cab; neither was it seen by Mr. Tuttle who was sitting on the opposite side of the cab. After passing the Junction, they proceeded at a more rapid rate of speed, till they reached a point about six hundred feet from the Scarboro Beach Station, where train No. 154 was standing, when the same was seen by Mr. Tuttle who gave an alarm, but too late, as appears, to prevent a collision.

There is some discrepancy in the testimony as to what took place on said engine at or about the time the train was was seen by Mr. Tuttle.

Mr. Bonney says that before the discovery of the train at the station, he had given the long whistle, indicating that he was to pass the station without stopping; that when he saw the train at the station or when his attention was called to it, he was within two hundred feet of it; that he immediately reversed the engine and put on the brakes; but on account of the rain and frost, the rails were so slippery, the brakes had but little effect; that the engine too, was on account of much wear, not in good condition; that she could not hold steam; that the packing was not good in the cylinder and for that reason steam went through, etc.; that on account of the short distance, condition of track and engine, the speed of engine was but little slackened, if any, when the collision occurred.

On the other hand, Mr. Tuttle, while not differing as to the main facts, said that when about to pass under the highway bridge, which, as appears from measurement to have been five hundred and seventy feet from the place where the passenger train stood, he saw the rear of the train and gave the alarm; that he did not see Bonney do anything to stop the engine, that he thought a collision could not then have been prevented, though the speed of engine could have been reduced one-half; that he noticed the lever, when the accident occurred, was near the center.

It is not at all strange that the testimony of these two men differ as to what actually occurred after the train was seen; neither is it to our minds, of much consequence in determining what was the cause of the accident. From all the evidence elicited, it is evident that if the rules of the comp my, governing the running of trains, had been strictly complied with and obeyed by those in charge of this wild engine, the accident would not have occurred.

Rule 35 of the Boston & Maine Railroad Company, after giving form of what is called a wild order, is as follows: "Upon this order the train named will run to the station designated as a wild train, keeping ten (10) minutes clear of all regular or special trains."

Rule 34 is as follows: "Keeping clear of trains means for passenger trains to keep clear of other passenger trains full five (5) minutes. Freight and mixed trains to keep clear of Passenger trains full ten (10) minutes, and to keep clear of other freight trains full five (5) minutes. Wild, Extra, and Irregular trains to keep clear of all Regular or Special trains full ten (10) minutes. Special trains will have only the rights given in printed notices. Trainmen must not construe this rule into keeping clear of the trains only, but must keep clear of the time table time the specified number of minutes."

If the words "keeping clear" mean anything, they mean keeping clear of all trains, no matter which way they may be going

As we have before stated, train No. 154 did not leave the station in Portland till 10.17 A. M., being on that day, two minutes late in starting, therefore it was probably 10.22 when said train passed engine No. 11, at the Maine Central Junction. The order given to Mr. Tuttle to run wild, was, as appears, receipted for at 10.19, and at 10.23, notwithstanding the rule above quoted, and the fact that train No. 154 had

been seen to pass, by Mr. Bonney, not more than two minutes before that time, they proceeded and ran as above described.

That this was a clear violation of the rule above quoted, there can be no doubt, because the time table time of train No. 154, at the Maine Central Junction is 10.20 and to follow it at 10.23 is not "keeping clear" full ten minutes as required by said rule.

Whether to do so was a violation of the rule or not, no valid excuse can be given by Mr. Bonney, for doing as the evidence shows he did.

He had seen train No. 154 pass; he was aware of the hour and the minute when that train was due at each station. Ordinary prudence required that he should be mindful of these facts and act accordingly.

This he fully admits, and gives as his only excuse, that, having been accustomed to precede that train, he carelessly assumed that he was doing so on that day. While we find no excuse for Mr. Bonney's conduct, and intend to use no words that may be construed as a palliation of his carelessness, we cannot but deem Mr. Tuttle, in a large degree, also responsible for the accident. He had received the order, and had receipted for it,—he knew the time train No. 154 was to start.

Whether or not Mr. Bonney was under his control or subordinate to him, while on the locomotive on the way to Biddeford, we are unable to determine; but he was there in the cab with Mr. Bonney,—he saw and knew what Mr. Bonney was doing. If he had not the power to command, it was clearly his duty to have suggested that they were running on, or nearly so, the schedule time of train No. 154. We, therefore, cannot but conclude that Mr. Tuttle is guilty of carelessness, if not equally so, with Mr. Bonney.

Though we find that the direct cause of the accident was the carelessness of these men, we cannot but believe that the rules for running trains adopted by the company, and the manner in which they are enforced, contributed remotely, if not directly, to the result.

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Rule 47 of said company, is as follows: "A blue flag by day, or a blue light by night displayed at a station, indicates that a train or engine has passed within five (5) minutes. bound in the same direction as the approaching train, and trains will proceed carefully keeping a good lookout for trains Notwithstanding the provisions of Rule 34 above ahead." quoted, which provides that "keeping clear of trains means that passenger trains shall keep clear of passenger trains, full five (5) minutes," and that "wild, extra, and irregular trains shall keep clear of all regular or special trains full ten (10) minutes," and further that "trainmen must not construe this rule into keeping clear of the trains only, but must keep clear of the time table time the specified number of minutes," it appears by Rule 47 that trains of any kind, are permitted to "proceed carefully keeping a good lookout, etc." Surely trains following cannot proceed within five minutes, and at the same time keep clear of preceding trains "full ten (10) So far as appears from the testimony in this minutes." investigation, Rule 34, above quoted, is not construed as applying to one train following another. As an explanation of this seeming inconsistency in the rules above quoted, the officers of the company say that a rule requiring trains to keep clear of other trains going in the same direction, ten or even five minutes, has been found to be impracticable, on account of the large number of trains that have to be sent out from Boston to surrounding places, to meet the demands of the However that may be, we cannot commend a rule public. that leaves it discretionary with employes on trains, as to when, and to what extent, they shall obey them.

All rules for the movement of trains, should be definite and explicit, and consistent with one another, and these should be strictly enforced.

AUGUSTA, February 13, 1891.

Special Report of the Board, relating to an accident on the Boston and Maine Railroad, at Kittery Junction, July 7th 1891.

An express train, No. 64, on the Eastern Division of the Boston and Maine Railroad, which leaves Portland for Boston, at 12 30 P. M., while standing at the station at Kittery Junction, on July 7, 1891, at about 2.14 P. M., was run into by train No. 62, from the Mountain Division of the above named railroad, which train, if on time, leaves Conway Junction, at 1.15 P. M. Though the collision was quite severe no person was killed, and, as we are informed, only one was seriously injured.

Train 64, on the day of the accident, was made up as follows: One locomotive, two mail and baggage cars, two parlor cars and five passenger cars. Ira C. Hutchingson was conductor and George W. Dorman, Engineer.

The injury to the train was substantially as follows: Platform and rear end of rear car was broken in. frame broken and the flooring, a foot or more inside of door posts, torn up; but none of the seats in the car were disturbed; the platform of one other car was crushed in, and several of the draw-bars were broken. This, aside from the breakage of glass in windows and lamp chimneys was all the material damage done.

As appears from the testimony received at the hearing, train No. 64 was running on its regular time table time, and, though perhaps two minutes late at Conway Junction, where no stop was made, was on time at Kittery Junction,—arriving there at 2.13, two minutes before the regular leaving time, which is 2.15 P. M.

The point where the accident occurred is on a curve through a deep ledge cut, five or six hundred feet in length, with walls or ledge on both sides of the track twenty or more feet in height above the railroad track. These walls are spanned by a highway bridge, which, with the walls aforesaid, prevent a sight of the track on the curve for a distance of not more than five hundred feet. The grade slightly descends, for a quarter of a mile, toward the depot at the Junction, where train No. 64 was standing, the rear car of which was within forty-five feet, or thereabouts Southerly from the overhead bridge above mentioned.

On said day train No. 62, from the Mountain Division, was forty-five minutes late at Conway Junction. This train consisted of locomotive and seven cars, two of which were Pullman Parlor cars, which were taken in charge, at that Junction. by Samuel O. Lunt as conductor and Clark P. Roundy as engineer. Conductor Lunt te tified that he had orders from the train despatcher, while at Conway Junction to allow train No. 64 to pass, before starting; that train No. 64 passed there at three minutes before two o'clock; that he registered at just two o'clock and then gave a signal to the engineer to start; that the train did start sometime within three or four minutes after train No. 64 had passed that station. These statements are corroberated by the testimony of Engineer Roundy, who testifies that he saw train No. 64 pass the Junction ; that he started about three minutes afterward.

He also states that he saw a signal displayed at Eliot (a station on the way where no stop was made), a blue flag indicating that a train had passed within five minutes; that he then slowed up at the grade and had his engine under control, and ran cautiously; that he saw no signal at Butler's crossing; was not looking there; that he usually looked at the signal and target down there (meaning the electric signal); that as he approached the curve, near where the accident occurred, he was not running faster than eight or ten miles an hour; that he first saw the rear of train No. 64, when at a distance of only about three cars length; that at that time he was not running faster than six miles an hour; that the semaphores or electric signals, near Butler's Crossing, were set so as to indicate that the track was clear; that he did not think he was running on 64's time, though he had not looked at his watch after leaving Conway Junction.

From the testimony of Austin C. Hayden, Station Agent at Eliot, and that of J. F. Moore, the flagman at Butler's Crossing, it appears that at each place a blue flag was displayed immediately after train No. 64 had passed. Mr. Hayden also testifies that when train No. 62 passed the station at Eliot, it was running at the rate of "twenty miles an hour;" Mr. Moore says No. 62 was running "pretty fast" when it passed the Crossing, "A good deal faster than 64, which was running slow." Mr. Hayden also states that train No. 64 passed the station at Eliot at three minutes past two, and that train 62 passed there at seven minutes past two. Mr. Moore says that 64 passed by the Crossing at 2.11, and that train 62 passed there at $2.13\frac{1}{2}$.

The distance as given in the time table of the Boston & Maine, from Conway Junction to Kittery Junction is 9.7 miles, and from Conway Junction to Eliot, 4.3 miles.

From the foregoing statement of facts it will be readily seen that the accident was the result of little less than gross carelessness, and though serious in its nature, we are pleased to be able to record the fact that it did not result fatally to many passengers and employes on train No. 64. While the evidence shows some palliating facts and circumstances which may, in a degree, tend to distribute blame, which we will hereafter mention, we can find from the evidence, no valid excuse for the conduct of the engineer of train No. 62, on that occasion. Whether or not he was justified in leaving Conway Junction, as directed by the conductor, before the expiration of five minutes after train 64 had passed, is not very easy to determine; but having started within three or four minutes afterwards, it was clearly his duty to run his train with extreme caution. Such caution does not appear to have been exercised, nor even ordinary caution. As we have stated, the distance from Conway Junction to Kittery Junction is nine and seven-tenths miles. This distance, as appers, was covered by train 62 in about fourteen minutes, a
rate of speed but little short of thirty-six miles per hour. Surely, few miles or even rods could have been covered at the rate of speed described by Mr. Roundy in his testimony.

By the law of this state, it is made the duty of the Board "whenever a serious accident occurs within the state to any passenger or freight train on any railroad, whether any person be fatally injured or otherwise," if the Board or chairman thereof "deem the public interests require it, to cause an investigation to be made," and that "immediately after the investigation, the Board shall make a special report, stating what it finds to be the cause of the accident."

To state abstractly the cause of the accident, would not be a compliance with the provision of law; neither would it meet the demands of the public. The object of providing for such investigations, was not simply to ascertain the manner in which such and such an accident occurred; but to also learn what led to or contributed to the result, so that by change of rules or regulations, or by statute enactments, if necessary, such accidents may be prevented in the future. Travel by railroad, from necessity, must be attended with more or less danger. Comparative safety, only can be expected by those traveling; but one, naturally would feel that while sitting in a car in a train standing at a station, he, for the time, would be comparatively safe. The evidence shows that train No. 64 was at the station at Kittery Junction on schedule time,it was rightfully there. No other train could be rightfully there at that time. By whose fault, then, was any other train there? Duty to the public and the corporation interested, compels us to say that the evidence shows that the engineer of train No. 62, was at fault, and that his carelessness was mainly the cause of the accident.

1st. Because the rule strictly prohibited him from following the preceding train within five minutes.

2d. Because, having started within prohibited time, he did not run cautiously, but rapidly.

3d. Because he did not consult his watch to see whether or not he was encroaching upon the schedule time of the preceding regular train.

4th. Because he paid little attention to the blue flag displayed at Eliot Station, and did not look to see whether or not, one was displayed at Butler's Crossing.

In justice to Mr. Roundy, it is proper for us to state what he claims to be a justification for doing as he did on that occasion.

He says that being forty-five or fifty minutes late in starting from Conway Junction, he was therefore desirous to proceed: that he received notice from the conductor to start; that, though he knew it to be a violation of the rule to start sooner than five minutes after another train had passed, still the rule is frequently violated in order to make up time; that under the provisions of the rules, he was not obliged to stop when he saw the blue flag at Eliot, but to run cautiously, which he claims he did; that when he arrived at Butler's Crossing, he looked at the electric signals, as his guide rather than the blue flag, as had been his custom; that they indicated that the track was clear and that train 64 had left the station at Kittery Junction, and for that reason, he proceeded with less caution than he otherwise would To our minds. there is much force in these excuses, and were it not for the fact that without consulting his watch, he was for a time, running on the time table time of the other regular passenger train, these might be ample.

Had he consulted his watch, he would have known for a certainty that train 64 had not left the station. By the rule of the company it is provided that "No train shall leave a station, without special orders from the superintendent, earlier than the time named in the time table." So much, therefore, of his excuse falls to the ground.

Rule 8 of the company, is as follows: "A passenger train following another passenger train must keep not less than five (5) minutes, and a freight train following a freight train, not

less than ten (10) minutes behind that which preceded it, unless time table or special rules require."

Under the provisions of this rule, time is the essential. We find no rule or part of a rule that gave him liberty to start his train till after the other train had been gone at least five minutes.

He was not running by the time table. True, he says he had notice from the conductor to proceed,—this the conductor admits; but he was not thereby required or even permitted to violate the rule as to following another train.

Rule 31 of the company provides that "Engineers in charge of trains, or engines without trains, have the same responsibilities as conductors and will be governed by the same rules." Another rule of the company we find as follows: "A blue flag or a blue light signifies that a train has gone ahead within five minutes, and the train or engine finding this signal displayed must run so as to avoid any accident."

In a former report made by this Board, upon a similar accident or collision on the Western Division of the Boston & Maine, the Board in commenting upon a similar rule to that quoted above, said "We cannot commend a rule that leaves it discretionary with employes on trains, as to when and to what extent they shall obey them. All rules for the movement of trains should be definite and explicit and consistent with one another, and these should be strictly enforced."

We think, if Mr. Roundy has any justification for running his train on that day as he did, it is mainly owing to the provisions of the rule last quoted above. "To run so as to avoid any accident" must be to one who is entrusted with that power, a matter of discretion.

All men are not equally careful or discreet. A rule which permits a blue flag to be passed within five minutes of another train while on the road, and intrusts one with discretionary power "To run so as to avoid any accident," impliedly permits a violation of the rule which requires that a passenger train must keep not less than five (5) minutes behind the one that preceded it. We think, too, while we find it to be no valid excuse, that the engineer may have been to some extent, deceived by the electric signals near Butler's crossing.

They indicated that the track was clear. It may be as stated by Mr. John W. Sanborn, who acted as counsel for the company in the investigation, that those "signals were not put up for the purpose of giving trains notice of another train within five minutes or notice that there was a passenger train in the depot at Kittery." To our minds it is of little consequence what the object, in placing them there, may have been. There is no evidence that the engineer had any knowledge of the object, whatever it may have been. It is reasonable to presume that his knowledge of their use, was derived from the printed rule, as follows:

"The electric signals, near Butler's Crossing, will be regarded as follows: When the semaphore arm in the signal is seen to be in a horizontal position, it is a signal of danger, and trains and engines will come to a full stop, and then proceed carefully around the curve until the track is seen to be clear. The semaphore arm standing at an angle of 45 degrees, in the signal, denotes that the track is clear and right for trains and engines to pass."

That these signals should be used for the protection of all trains, wherever from, while at the depot at Kittery Junction, there can be but little doubt. The Board therefore, finds that the cause of the accident was the carelessness of the engineer of train No. 62, though to some extent, superinduced by what we deem an imperfect rule, and the regulation as to the use of the electric signals near Butler's Crossing.

> D. N. MORTLAND, A. W. WILDES, ROSCOE L. BOWERS, *ROSCOE L. BOWERS*, *ROSCOE L. BOWERS*,

AUGUSTA, August 4, 1891.

PART II.

Copies of certificates sent to Railroad Corporations doing business in Maine, showing the condition of the roads and rolling stock, for the year 1891.

STATE OF MAINE.

RAILROAD COMMISSIONERS' CERTIFICATE.

Office of Railroad Commissioners,

Augusta, November 17, 1891.

We, the undersigned, board of Railroad Commissioners, hereby certify, that during the past year, we have made careful examinations of the track, bridges, viaducts, culverts and rolling stock of the Augusta, Hallowell and Gardiner (Electric) Railroad, as required by law, and find the condition of said road and rolling stock to be as follows:

Road Bed, Track, etc.

This road is located through the principal streets of Augusta, and along the west side of the county road, via Hallowell, Farmingdale and Gardiner.

The road-bed is fairly well graded and ditched. The track is laid with steel rails, and is in fair line and surface, but could be improved. The grades at Rines' hill in Augusta, and Louden hill in Hallowell, are steep and are somewhat dangerous, as a crossing of the tracks of the Maine Central Railroad, occurs at each of those points.

Bridges, Viaducts and Culverts.

The trestle bridges at Louden hill, and others located at several points along the line of the road, are in good condition, and receive close attention from the officers of the road.

Rolling Stock, Station Buildings, etc.

The cars are new, and of modern style and construction, and are kept in good order.

The company have an extensive car-house, work-shop and power station at Hallowell.

In Witness Whereof, we have set our hands this seventeenth day of November A. D. 1891.

D. N. MORTLAND,) Railroad
A. W. WILDES,	Commissioners
ROSCOE L. BOWERS.	.) of Maine.

STATE OF MAINE.

RAILROAD COMMISSIONERS' CERTIFICATE.

Office of Railroad Commissioners.

AUGUSTA, November 17, 1891.

We, the undersigned, board of Railroad Commissioners, hereby certify, that during the past year, we have made careful examinations of the track, bridges, viaducts, culverts and rolling stock of the Bangor & Piscataquis Railroad, as required by law, and find the condition of said road and rolling stock to be as follows:

Road Bed, Track, etc.

From Old Town to Milo Junction, the road-bed is in good condition.

The track is laid with steel rails, and is in good line and surface, and is well ballasted. During the past season five hundred tons of new steel rails have been laid between Milo Junction and Blanchard, leaving only about twenty miles of the old iron rails in the main track, which should be renewed at an early day.

The road-bed, between the last named points, is generally well ditched and drained, and fairly well ballasted. Fifteen thousand new ties have been laid, and many more are required.

Bridges, Viaducts and Culverts.

The bridges are all wooden structures, and during the past three years, several of the more important have been thoroughly rebuilt, others, particularly the long high trestles between Blanchard and Greenville are receiving needed repairs.

Many new cross-ties are needed on the smaller structures.

KATAHDIN IRON WORKS BRANCH.

Road Bed, Track, etc.

From Milo Junction to Katahdin Iron Works, the road-bed has been improved by widening, ditching and ballasting. The track has been aligned and surfaced, and many new ties laid.

BRIDGES, VIADUCTS AND CULVERTS.

Several of the trestle bridges along the line, and the truss bridge at Hueston stream have been rebuilt, others repaired, and all are in fair condition.

Rolling Stock, Station Buildings, etc.

The rolling stock in use on the main line and branch, is in good order, and the station buildings, while not all new or modern, are fairly good.

In Witness Whereof, we have set our hands this seventeenth day of November A. D. 1891.

D. N. MORTLAND,	
	Commissioners
Roscoe L. Bowers.) of Maine.

STATE OF MAINE.

RAILROAD COMMISSIONERS' CERTIFICATE. Office of Railroad Commissioners.

AUGUSTA, November 17, 1891.

We, the undersigned, board of Railroad Commissioners, hereby certify, that during the past year, we have made careful examinations of the track, bridges, viaducts, culverts and rolling stock of the Bangor Street (Electric) Railway, as required by law, and find the condition of said road and rolling stock to be as follows:

Road Bed, Track, etc.

The track of this railway in the city of Bangor, is laid mostly in the center of the streets or ways on which it is located, and conforms to the grade thereof. It appears to be well constructed, and it is maintained in good line and surface. In the city of Brewer, the track is located on one side of the traveled way of one of the main thoroughfares of the city, and the grade generally conforms to that of said way.

Bridges, Viaducts and Culverts.

The bridges over which the track passes are those which have been erected and are maintained by the two municipalities mentioned, except a trestle and cross timber structure erected by the company in the city of Brewer, which is well constructed and in good condition.

Rolling Stock, Station Buildings, etc.

The rolling stock is such as is in general use on such roads and is in good condition.

In Witness Whereof, we have set our hands this seventeenth day of November A. D. 1891.

D. N. MORTLAND,) Railroad
A. W. Wildes,	Commissioners
Roscoe L. Bowers.) of Maine.





STATE OF MAINE.

RAILROAD COMMISSIONERS' CERTIFICATE. Office of Railroad Commissioners.

Augusta, November 17, 1891.

We, the undersigned, board of Railroad Commissioners, hereby certify, that during the past year, we have made careful examinations of the track, bridges, viaducts, culverts and rolling stock of the Boston & Maine (Western Division) Railroad, as required by law, and find the condition of said road and rolling stock to be as follows:

Road Bed, Track, etc.

The road-bed is wide, well constructed and kept in good condition, being well ditched, drained and ballasted. The rails are of heavy steel, and are in good line and surface. The ties are, in the main, sound and good; the usual number of new ones having been laid the past year.

Bridges, Viaducts and Culverts.

With the exception of the long wooden trestles across Fore, Nonesuch and Scarboro' rivers, the bridge superstructures are of iron, and many of them are of the most approved design and of recent construction. The masonry which includes several finely constructed arches, is first class. The small openings and water ways are generally spanned by iron I beams. During the past year a new floor system of hard pine timber closely spaced has been put upon the long iron bridge across the Saco river.

EASTERN DIVISION.

Road Bed, Track, etc.

What has been said with regard to the road-bed, track, etc., of the "Western Division", can truly be said of the Eastern Division. This road known for many years as the Portland, Saco and Portsmouth Railroad, was originally well located and constructed. It was one of the first roads built in Maine, and has always been well maintained.

BRIDGES, VIADUCTS AND CULVERTS.

Many of the bridges are first class iron structures, others are finely constructed stone arches. The long wooden pile bridge at Portland is maintained in good condition, and the wooden bridge between Kittery and Portsmouth receives the constant care of workmen employed for that purpose. The two trestle bridges across the Great Works river, while in fair condition, are not in keeping with a first class road.

NORTHERN DIVISION.

Road Bed, Track, etc.

Less than three miles of this road are within the limits of Maine. The road-bed, track, etc., is in fair condition.

A fine plate girder resting upon first class stone abutments spans Great Works river. The wooden bridge at Salmon Fails, while showing no signs of weakness, has been in use many years and will probably soon need to be superseded by a more substantial structure.

KENNEBUNK & KENNEBUNKPORT BRANCH, BOSTON & MAINE Railroad.

Road Bed, Track, etc.

This road has been under lease to the Boston & Maine Railroad Corporation since its construction. It has been much improved during the past year. The road-bed is fairly well ditched, drained and ballasted, and the track is in good line and surface. The rails are of steel and the ties are in fair life.

BRIDGES, VIADUCTS AND CULVERTS.

Heretofore the brigdes on this branch have consisted of five pile structures of an aggregate length of twelve hundred and thirty-seven fect. During the past year four of these have been been filled with earth and the fifth is now being filled.

Rolling Stock, Station Buildings, etc.

The rolling stock is generally first class and maintained in good condition. The station buildings are in the main modern in style, convenient in arrangement and well suited to the requirements of their several localities.

In Witness Whereof, we have set our hands this seventeenth day of November A. D. 1891.

> D. N. MORTLAND, A. W. WILDES, ROSCOE L. BOWERS. Soft Maine.



STATE OF MAINE.

RAILROAD COMMISSIONERS' CERTIFICATE.

Office of Railroad Commissioners.

AUGUSTA, November 17, 1891.

We, the undersigned, board of Railroad Commissioners, hereby certify, that during the past year, we have made careful examinations of the track, bridges, viaducts, culverts and rolling stock of the Bridgton & Saco River Railroad, as required by law, and find the condition of said road and rolling stock to be as follows:

Road Bed, Track, etc.

The Bridgton & Saco River Railroad, though a narrow gauge road, was originally carefully located and well constructed. The road-bed is of good width and fairly well ditched and drained. The line passes through a section of country, in which an abundant supply of gravel and other material necessary for the construction and maintenance of its road, is at hand. During the past season many depressions in the road have been raised, and the grades in many places much improved and lightened. The track is well ballasted. Many new ties have been laid, but more are needed in places, to insure a good track throughout.

Bridges, Viaducts and Culverts.

Much has been done by way of renewals and repairs upon bridge structures, viaducts and culverts. The long trestle bridge heretofore existing at Wood's pond, has disappeared, and in place thereof, earth embankments and substantial stone abutments have been erected on each side of the stream, which is spanned with good southern pine stringers. A stone culvert now takes the place of the old trestle at Back Nipping, so called.

The trestle over Hancock brook, has been largely renewed and materially strengthened, and many other improvements and repairs have been made which we do not deem necessary to mention in detail.

Rolling Stock, Station Buildings, etc.

The rolling stock is ample for the requirements of the traffic. It is mostly first class and kept in good repair and condition. The station buildings are convenient, and during the past season the platforms at many places have been repaired and enlarged, and the station buildings painted in attractive colors.

In Witness Whereof, we have set our hands this seventeenth day of November A. D. 1891.

D. N. MORTLAND,) Railroad
A. W. WILDES,	> Commissioners
Roscoe L. Bowers.	

STATE OF MAINE.

RAILROAD COMMISSIONERS' CERTIFICATE. Office of Railroad Commissioners.

AUGUSTA, November 17, 1891.

We, the undersigned, board of Railroad Commissioners, hereby certify, that during the past year, we have made careful examinations of the track, bridges, viaducts, culverts and rolling stock of the Canadian Pacific Railway as required by law, and find the condition of said road and rolling stock to be as follows:

Road Bed, Track, etc.

This line of railway, the location of which was a triumph of engineering skill, is remarkably well located and constructed. The excavations or cuts, and the embankments are of good width, and throughout, the road-bed is well ditched and drained. The alignment and track adjustments are well nigh perfect.

Bridges, Viaducts and Culverrts.

Many of the wooden structures on the line of the Canadian Pacific Railway, while substantially constructed, are intended to be temporary, and at an early day will be replaced with stone and iron structures. All of the permanent superstructures so far erected, are of the most approved design and are substantially constructed of steel and iron, resting upon abutments and piers of first class masonry.

AROOSTOOK RIVER BRANCH.

Road Bed, Track, etc.

The road-bed on this line was originally constructed for a narrow gauge track, and since the change of gauge much has been done by way of widening, and raising the grade at several points. Considerable ditching and ballasting has been done during the past few years, and the road-bed, though narrow yet in places, is in very good condition. The track is laid with steel rails, and though light, is properly looked after, and kept in good line and surface.

BRIDGES, VIADUCTS AND CULVERTS.

The bridges and culverts on this line are all constructed of wood. The abutments, are crib structures, mostly, and are made of cedar



Penobscot River Bridge.—Canadian Pacific Railway.

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Ship Pond Iron Viaduct,-Canadian Pacific Railway.

timber, the openings being spanned with wooden stringers or by Queen or King trusses. At the time of our last inspection all appeared to be of sufficient strength.

HOULTON BRANCH.

Road Bed, Track, etc.

This branch road of the Canadian Pacific Railway system is well located and constructed, and is now well drained, ditched and ballasted. The track is laid with heavy steel rails, and upon good sound ties, and is good line and surface.

BRIDGES, VIADUCTS AND CULVERTS.

There are no bridges on this line, and but one culvert or open water way, which is in good condition.

Rolling Stock, Station Buildings, etc.

The station buildings on the main line of the Canadian Pacific Railway, in this state, are uniform in style and design, and tasty in appearance. The rolling stock is generally first class.

The rolling stock in use on the Houlton and Aroostook River Branches is in good condition, though some of the passenger cars in use on each, are not of the most modern design or finish.

The station buildings on each of these branch lines are mostly new, tasty and convenient, and are kept clean and neat.

In Witness Whereof, we have set our hands this seventeenth day of November A. D. 1891.

> D. N. MORTLAND, A. W. WILDES, Roscoe L. Bowers. Commissioners of Maine.

STATE OF MAINE.

RAILROAD COMMISSIONERS' CERTIFICATE.

Office of Railroad Commissioners.

AUGUSTA, November 17, 1891.

We, the undersigned, board of Railroad Commissioners, hereby certify, that during the past year, we have made careful examinations of the track, bridges, viaducts, culverts and rolling stock of the Franklin & Megantic (Narrow Gauge) Railroad, as required by law, and find the condition of said road and rolling stock to be as follows:

Road Bed, Track, etc.

The road-bed is wide, and has been improved by ditching, draining and ballasting. The track is laid with steel rails, and, on a portion of the road, is in fairly good line and surface. The remainder should be aligned, and the courses properly adjusted. Many of the ties are poor and new ones should be laid.

Bridges, Viaducts and Culverts.

All of the bridges on this line are of wood. Many of the trestle bridges were originally of poor material and badly constructed. For these reasons, they have required constant care and oversight. Several of these have been filled with earth during the past season.

Rolling Stock, Station Buildings, etc.

The rolling stock is in fair condition, and adapted to the business of the road. The station buildings at Kingfield are convenient and comfortable, and at Salem and Freeman fairly good.

In Witness Whereof, we have set our hands this seventeenth day of November A. D. 1891.

D. N MORTLAND,) Railroad
A. W. WILDES,	Commissioners
Roscoe L. Bowers.	

STATE OF MAINE.

RAILROAD COMMISSIONERS' CERTIFICATE.

Office of Railroad Commissioners.

AUGUSTA, November 17, 1891.

We, the undersigned. board of Railroad Commissioners, hereby certify, that during the past year, we have made careful examinations of the track, bridges, viaducts, culverts and rolling stock of the Fryeburg Horse Railroad, as required by law, and find the condition of said road and rolling stock to be as follows:

Road Bed, Track, etc.

This road extends from the railroad station in Fryeburg to "Martha's Grove" and is operated only in the summer season. The track in general is in fair condition although the rails are of very light weight.

Bridges, Viaducts and Culverts.

There are no bridges on this road.

Rolling Stock, Station Buildings, etc.

The rolling stock is in fair condition and is sufficient for the business of the road. There are no station buildings.

In Witness Whereof, we have set our hands this seventeenth day of November A. D. 1891.

D. N. MORTLAND,) Railroad
A. W. WILDES,	Commissioners
Roscoe L. Bowers.) of Maine.

STATE OF MAINE.

RAILROAD COMMISSIONERS' CERTIFICATE.

Office of Railroad Commissioners.

AUGUSTA, November 17, 1891.

We, the undersigned, board of Railroad Commissioners, hereby certify, that during the past year, we have made careful examinations of the track, bridges, viaducts, culverts and rolling stock of the Grand Trunk Railroad, as required by law, and find the condition of said road and rolling stock to be as follows:

Road Bed, Track, etc.

The road-bed is of good width, and thoroughly ditched and drained. The track is laid with heavy steel rails upon sound ties, and is well aligned, surfaced and ballasted. The location between the fences is cleared of trees and brush, affording an unobstructed view of road and way.

The road-bed and tracks of the Lewiston and Auburn, and Norway Brarches, compare favorably with the main line.

Bridges, Viaducts and Culverts.

With the exception of the long pile bridge at Portland, all of the important bridges are iron superstructures resting for the most part on abutments and piers of first-class masonry, and most of the water ways and culverts are spanned by iron girders, or beams, and a few by large wooden stringers.

The bridges on the Lewiston and Auburn Branch are iron superstructures, supported by first-class masonry. There is but one small pile bridge on the Norway Branch, which is in good order.

Rolling Stock, Station Buildings, etc.

The rolling stock in use on the main line and branches, is generally first class. Some of the station buildings are new, comfortable and convenient, others are old and not adapted to the wants or convenience of the public.

In Witness Whereof, we have set our hand, this seventeenth day of November A. D. 1891.

> D. N. MORTLAND, A. W. WILDES, ROSCOE L. BOWERS. BOWERS. BOWERS. Commissioners of Maine.

STATE OF MAINE.

RAILROAD COMMISSIONERS' CERTIFICATE.

Office of Railroad Commissioners.

AUGUSTA, November 17, 1891.

We, the undersigned, board of Railroad Commissioners, hereby certify, that during the past year, we have made careful examinations of the track, bridges, viaducts, culverts and rolling stock of the Kennebec Central (Narrow Guage) Railroad, as required by law, and find the condition of said road and rolling stock to be as follows:

Road Bed, Track, etc.

The road-bed is of good width, and is now well ditched and drained. The track is laid with steel rails upon good ties, and is well aligned, surfaced, and fairly ballasted.

Bridges, Viaducts and Culverts.

There are two wooden trestle bridges, and several open water ways and culverts. The trestles are well built, and the open water ways are spanned by wooden stringers, resting upon substantial masonry.

Rolling Stock, Station Buildings, etc.

The rolling stock is first-class. The station buildings at Randolph, and at Togus, are well built and tasty structures, and are comfortable and convenient in all respects.

In Witness Whereof, we have set our hands this seventeenth day of November, A. D. 1891.

D. N.	Mortland,	Railroad
A. W.	WILDES,	> Commissioners
Roscoe	L. Bowers.	of Maine.

STATE OF MAINE.

RAILROAD COMMISSIONERS' CERTIFICATE. Office of Railroad Commissioners.

Augusta, November 17, 1891.

We, the undersigned, board of Railroad Commissioners, hereby certify, that during the past year, we have made careful examinations of the track, bridges, viaducts, culverts and rolling stock of the Knox & Lincoln Railway, as required by law, and find the condition of said road and rolling stock to be as follows:

Road Bed, Track, etc.

This line of railroad was originally poorly located and constructed. Much, however, has been done since it was first constructed to remedy a faulty location. Since the Shore Line Railroad Company purchased the road, a large amount of money has been expended and much labor performed, in improving the road-bed, and line, by widening, ditching and draining. Many new ties have been laid within the past year, and the track, for the first time, has been put in good line and surface.

Bridges, Viaducts and Culverts.

Many of the bridge superstructures have been repaired and strengthened during the past year, while at other points new superstructures have taken the place of old. The truss bridge at Monsweag is being renewed and a more substantial structure will soon take its place. Many culverts and water ways have been re-built during the past season. Much, however, will yet have to be done upon the bridge structures of this line to insure entire safety, provided heavier rolling stock shall be used.

Rolling Stock, Station Buildings, etc.

The station buildings throughout the entire line have been re-built or repaired and enlarged.

Platforms have been enlarged and extended, and wooden awnings erected over the same. Nearly all of the passenger stations are now of modern design and are comfortable and convenient.

The rolling stock in use is in good condition.

In Witness Whereof, we have set our hands this seventeenth day of November, A. D. 1891.

D. N.) Railroad
A. W.	WILDES,	Commissioners
Roscoe	L. Bowers.) of Maine.

STATE OF MAINE.

RAILROAD COMMISSIONERS' CERTIFICATE. Office of Railroad Commissioners.

AUGUSTA, November 17, 1891.

We, the undersigned, board of Railroad Commissioners, hereby certify, that during the past year, we have made careful examinations of the track, bridges, viaducts, culverts and rolling stock of the Lewiston & Auburn Horse Railroad, as required by law, and find the condition of said road and rolling stock to be as follows:

Road Bed, Track, etc.

This road extends along the principal streets of Lewiston and Auburn, and along the highway to Lake Auburn. The grade of that part of the road which lies within the thickly settled parts of the cities of Lewiston and Auburn, conforms to that of the streets and the track is in fair line and surface. That part of the road which leads to Lake Auburn is for a portion of the distances, outside of the traveled highway and is not in good line or surface.

Bridges, Viaducts and Culverts.

The bridges over which the road passes are maintained by the several municipalities.

Rolling Stock, Station Buildings, etc.

The rolling stock is sufficient for the business of the road and is maintained in a good condition.

The company have a neat and convenient waiting station at Lewiston.

In Witness Whereof, we have set our hands this seventeenth day of November A. D. 1891.

D.	Ν.	Mortland,) Railroad
А.	W.	WILDES,	<pre>{ Commissioners</pre>
Ros	SCOE	L. Bowers.	of Maine.

STATE OF MAINE.

RAILROAD COMMISSIONERS' CERTIFICATE.

Office of Railroad Commissioners.

AUGUSTA, November 17, 1891.

We, the undersigned, board of Railroad Commissioners, hereby certify, that during the past year, we have made careful examinations of the track, bridges, viaducts, culverts and rolling stock of the Lime Rock Railroad, as required by law, and find the condition of said road and rolling stock to be as follows:

Road Bed, Track, etc.

This line of railroad, though constructed mainly for the transportation of lime-stone from the quarries to the kilns, in the city of Rockland, is well located and constructed.

The road-bed is wide, and the grades are well distributed. Sufficient ditching and draining has been done to clear the road-bed of surface drainage. The track is of standard gauge, generally laid with steel rails. A part, however, was laid with old iron rails which are now much worn and laminated. The track generally is maintained in good line and surface.

Bridges, Viaducts and Culverts.

The bridge structures on this line consist mainly of southern pine trestles. These constitute a large portion of the main line, and approaches to the lime kilns.

These trestles have been substantially constructed, and are all in good condition.

Rolling Stock, Station Buildings, etc.

The rolling stock consists only of locomotives and cars used for the transportation of lime-stone.

These are in good condition. As this is not a passenger railroad, station buildings are not required.

In Witness Whereof, we have set our hands this seventeenth day of November A. D. 1891.

> D. N. MORTLAND, A. W. WILDES, Roscoe L. Bowers. Bowers.

STATE OF MAINE.

RAILROAD COMMISSIONERS' CERTIFICATE. Office of Railroad Commissioners.

AUGUSTA, November 17, 1891.

We, the undersigned, board of Railroad Commissioners, hereby certify, that during the past year, we have made careful examinations of the track, bridges, viaducts, culverts and rolling stock of the Maine Central Railroad, as required by law, and find the condition of said road and rolling stock to be as follows:

PORTLAND TO BANGOR.

Road Bed, Track, etc.

The portion of the Maine Central Railroad extending from Portland to Bangor is not excelled by any other line of railroad in the State.

Much has been done within the past few years upon the road-bed, by way of widening, ditching and draining.

Many depressions in the track have been raised and grades lessened, and all from Portland to Waterville has been laid with heavy steel rails, and has throughout been well ballasted, and maintained in good line and surface. That part of the road between Portland and Brunswick is entitled to special mention and commendation.

BRIDGES, VIADUCTS AND CULVERTS.

The bridges, viaducts and culverts throughout this portion of the road are generally first-class. The bridge superstructures are now, nearly all of iron, and are mostly of a modern and approved design, among which we are pleased to mention the one over the Gardiner sluice which has been erected during the past year.

BANGOR TO VANCEBORO.

Road Bed, Track, etc.

This road was originally well located, though much of it passes through low lands and swamps, which at certain seasons of the year, has been overflowed and the track and road bed to some extent washed away, and otherwise damaged, thus compelling the railroad





Maine Central Railroad Bridge Across the Kennebec River at Augusta, Maine.

company to expend large sums of money in raising the read bed, ballasting the track and in rip-rapping. Considerable ditching has been done during the past year, and many new ties have been laid. Fifteen miles of new steel rails have been laid during the past season. The track is maintained in fair line and surface.

BRIDGES, VIADUCTS AND CULVERTS.

Some of the wooden structures are becoming old, but preparations are being made to replace all such with new and modern iron superstructures. New iron bridge superstructures have been erected over the Mattawamkeag river, and over Kenduskeag stream at Bangor, and the Molunkus stream, and at Bancroft, during the past season.

CUMBERLAND JUNCTION TO WATERVILLE.

Road Bed, Track, etc.

This portion of the road is well ditched, drained and ballasted. The greater part of the track is now laid with heavy steel rails and is well lined and surfaced.

BRIDGES, VIADUCTS AND CULVERTS.

Many of the open water ways and culverts have been rebuilt during the past year. All of the bridge superstructures on this line of road are of iron, and are generally placed upon first-class masonry.

BANGOR AND MT. DESERT FERRY.

Road Bed, Track, etc.

This branch of the Maine Central Railroad has been very much improved since it was first constructed. The road-bed has been raised in many places, and ditched and drained where needed.

The track is well ballasted and maintained in good line and surface.

BRIDGES, VIADUCTS AND CULVERTS.

All of the bridge superstructures, except that across the Penobscot river, are now of iron, and are generally of first quality, and the water ways and culverts are well constructed.

BREWER TO BUCKSPORT.

Road Bed, Track, etc.

But little has been expended on the road bed or track of this portion of the Maine Central Railroad since it has been owned and

operated by that corporation. Sufficient repairs and renewals have been made to keep it in a safe condition.

BRIDGES, VIADUCTS AND CULVERTS.

There are but few openings on the line of this road, and these have good stone abutments, and are spanned with wooden stringers.

BATH TO LEWISTON.

Road Bed, Track, etc.

This portion of the Maine Central system, a part of which was originally poorly located, has been by large expenditures put in firstclass condition. The road-bed has been widened and raised where needed, and is now well ditched and drained, and the track is well ballasted.

BRIDGES, VIADUCTS AND CULVERTS.

A new and substantial iron superstructure on first class stone abutments has taken the place of the old wooden truss bridge at Sewall's Creek. Preparation is being made to place a similar structure at New Meadows, on the line between Bath and Brunswick. A new iron plate girder has been put in at Sabattus stream. The other bridge structures on this line are in a good and safe condition.

CROWLEYS' JUNCTION TO FARMINGTON.

Road Bed, Track, etc.

This line of railroad was originally poorly located and faulty in construction, but since it has been owned and operated by the Maine Central Railroad Company, it has been greatly improved. The road-bed is fairly well ditched and drained, and the track has been raised in places where needed.

From Crowleys' Junction to Leeds Junction the road-bed and track has been for the past few years somewhat neglected.

During the past season, it has been some improved by way of ditching and ballasting and in lining and surfacing the track, and it now rides fairly well, though the steel and iron rails in use are much worn. The rest of the track is in good condition.

BRIDGES, VIADUCTS AND CULVERTS.

The bridge structures on this line are mostly of wood, but are of good material, well constructed, and in good condition.
The truss and pile bridge at Farmington has been in part renewed and repaired during the past season. The small bridges and culverts have received all needed repairs.

WATERVILLE TO SKOWHEGAN.

Road Bed, Track, etc.

Considerable has been done to improve the road-bed and track of this line during the past season, by way of ditching, draining and ballasting. The track is in good line and surface, and rides well.

BRIDGES, VIADUCTS AND CULVERTS.

The bridge superstructures on this line are of iron, and are placed on good stone abutments. Many of the culverts and water ways have been rebuilt during the past year, and are now all in good condition.

BURNHAM JUNCTION TO BELFAST.

Road Bed, Track, etc.

Little has been done on the line of this road, other than what has been done by the section men. The road-bed is fairly well ditched and drained, but needs ballast in many places.

The track has been kept in fair line and surface notwithstanding the fact that most of the iron rails in use are those that were first laid.

BRIDGES, VIADUCTS AND CULVERTS.

Many of the bridges on this line have been rebuilt within the past few years, and though of wood are substantially built and of good material. The culverts and water ways have received needed repairs and renewals.

NEWPORT TO FOXCROFT.

Road Bed, Track, etc.

The portion of this road, known as the Dexter & Newport branch, was originally well constructed, and though in the past it has been somewhat neglected; since the line has been extended to Foxcroft, it has been much improved, by way of ditching and ballasting. The construction of the road from Dexter to Foxcroft was faulty in many respects. The line was originally constructed by the Dexter & Piscataquis Railroad Corporation. Since it has been leased by the Maine Central Railroad Company, the road has been substantially reconstructed, and is now in good condition.

BRIDGES, VIADUCTS AND CULVERTS.

The greater portion of the bridge superstructures are of iron, and are supported by good stone abutments. Many of the culverts and water ways will have to be rebuilt.

MOUNTAIN DIVISION.

Road Bed, Track, etc.

This line of railroad which was formerly known as the Portland & Ogdensburg Railroad, was originally well located and constructed, but much has been done in recent years, by filling and reducing the grades at certain points within this State. The road-bed and track generally, have been much improved since the road has been operated by the Maine Central Railroad Company. The track is in good line and surface, and the road is in a satisfactory condition.

BRIDGES, VIADUCTS AND CULVERTS.

The greater portion of the bridge superstructures are of iron, substantial and of an approved design. Such as are of wood have been rebuilt or strengthened when needed.

The culverts and water ways have been carefully looked after and at many points iron stringers have been substituted for those of wood.

Rolling Stock, Station Buildings, etc

Much has been done by the company during the past few years, in rebuilding and reconstructing station buildings, platforms, awnings, etc., throughout the entire system. Nearly all of the passenger station buildings are new and convenient, and are generally kept clean and near by those in charge.

The rolling stock used on the main lines, as a rule, is first-classin every respect, and that on all lines, as good as travel and traffic demands.

In Witness Whereof, we have set our hands this seventeenth day of November A. D. 1891.

> D. N. MORTLAND, A. W. WILDES, Roscoe L. Bowers. A Gommissioners of Maine.

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STATE OF MAINE.

RAILROAD COMMISSIONERS' CERTIFICATE.

Office of Railroad Commissioners.

AUGUSTA, November 17, 1891.

We, the undersigned, board of Railroad Commissioners, hereby certify, that during the past year, we have made careful examinations of the track, bridges, viaducts, culverts and rolling stock of the Monson (Narrow Guage) Railroad, as required by law, and find the condition of said road and rolling stock to be as follows:

Road Bed, Track etc.

The road-bed is wide and for the most part well ditched, drained and fairly well ballasted. The track is in good line and surface and rides smoothly.

Bridges, Viaducts and Culverts.

There are now no bridges on the line of this road, but there are several open water ways and culverts, which are spanned by wooden stringers resting upon timber walls, all of which are in good condition.

Rolling Stock, Station Buildings, etc.

The rolling stock is adapted to the traffic of the road and is in fair condition.

The station buildings at Monson are fairly convenient.

In Witness Whereof, we have set our hands this seventeenth day of November A. D. 1891.

D. N.	Mortland,) Railroad
A. W.	WILDES,	> Commissioners
Roscoe	L. Bowers.) of Maine.

STATE OF MAINE.

RAILROAD COMMISSIONERS' CERTIFICATE.

Office of Railroad Commissioners.

AUGUSTA, November 17, 1891.

We, the undersigned, board of Railroad Commissioners, hereby certify, that during the past year, we have made careful examinations of the track, bridges, viaducts, culverts and rolling stock of the Orchard Beach Railroad, as required by law, and find the condition of said road and rolling stock to be as follows:

Road Bed, Track, etc.

This road is located along the shore of Saco Bay. It is operated only in the summer season, and is used wholly for the transportation of passengers.

Bridges, Viaducts and Culverts.

The only bridge on the line is a pile structure which has been rebuilt within the past two years.

Rolling Stock, Station Buildings, etc.

The rolling stock is of light weight, and is suitable for the requirements of the business of the road, and the condition of the road as a whole, is sufficient for the purpose for which it was constructed.

In Witness Whereof, we have set our hands this seventeenth day of November A. D. 1891.

> D. N. MORTLAND, A. W. WILDES, Roscoe L. Bowers. S of Maine.

STATE OF MAINE.

RAILROAD COMMISSIONERS' CERTIFICATE.

Office of Railroad Commissioners.

AUGUSTA, November 17, 1891.

We, the undersigned, board of Railroad Commissioners, hereby certify, that during the past year, we have made careful examinations of the track, bridges, viaducts, culverts and rolling stock of the Phillips & Rangeley (narrow gauge) Railroad, as required by law, and find the condition of said road and rolling stock to be as follows:

Road Bed, Track, etc.

The road-bed is wide, well graded, and fairly well ditched and drained. The track is laid with steel rails of thirty-five pounds to the yard, and a large proportion of it is in good line and surface, and fairly well ballasted.

Bridges, Viaducts and Culverts.

There are three "Through Howe Truss" wooden bridges on this line; the longest and most important of these is the one across the Sandy river at Phillips. This bridge is built in a substantial manner, of good timber and rests upon abutments and piers of well built masonry. The other two, one across the Perham stream, and the other across the Oberton stream, are well constructed and are supported by stone abutments.

There are several long trestle bridges, all of which are built in a substantial manner. The smaller water ways and culverts are spanned by wooden stringers, all of which are well built and all in good condition.

Rolling Stock, Station Buildings, etc.

The rolling stock is mostly new and in good order. The station buildings are not all completed. A new station building has been built at Redington, and another is being built at Rangeley.

In Witness Whereof, we have set our hands this seventeenth day of November A. D. 1891.

> D. N. MORTLAND, A. W. WILDES, Roscoe L. Bowers. Bowers. Roscoe Sciences Sci

STATE OF MAINE.

RAILROAD COMMISSIONERS' CERTIFICATE.

Office of Railroad Commissioners.

AUGUSTA, November 17, 1891.

We, the undersigned, board of Railroad Commissioners, hereby certify, that during the past year, we have made careful examinations of the track, bridges, viaducts, culverts and rolling stock of the Portland (Electric and Horse) Railroad, as required by law, and find the condition of said road and rolling stock to be as follows:

Road Bed, Track, etc.

The tracks of this road are laid through most of the principal streets in the city of Portland, and on one or more of the principal highways in the town of Deering. The road is well constructed, and maintained in good condition. The cars on a portion of the system are now?propelled by electricity.

Bridges, Viaducts and Culverts.

None of the bridges or water ways over which its track passes are maintained by the corporation.

Rolling Stock, Station Buildings, etc.

The rolling stock in use, is modern in style, well constructed and maintained. Neat and convenient waiting rooms are maintained at all points on the line where needed.

In Witness Whereof, we have set our hands this seventeenth day of November A. D. 1891,

STATE OF MAINE.

RAILROAD COMMISSIONERS' CERTIFICATE.

Office of Railroad Commissioners.

AUGUSTA, November 17, 1891.

We, the undersigned, board of Railroad Commissioners, hereby certify, that during the past year, we have made careful examinations of the track, bridges, viaducts, culverts and rolling stock of the Portland & Rochester Railroad, as required by law, and find the condition of said road and rolling stock to be as follows:

Road Bed, Track, etc.

The road bed is wide, and for the most part well ditched and drained. The track is laid with steel rails, upon cedar ties and is fairly well lined, surfaced and ballasted.

The new extension from the Portland and Rochester station in Portland, to the Union station, is well constructed and in good condition in every respect. The track on the Marginal Way is not in good line or surface. The road bed is narrow, and should be widened and protected with rip-rap.

Bridges, Viaducts and Culverts.

The bridge on the main line at Saco river, is an iron truss resting upon good granite abutments and piers. The bridge at Shaker pond in Alfred is a plate girder supported by first-class masonry. The wooden truss bridges at Springvale and East Rochester, and other small or truss bridges along the line are in good condition, several of them having been rebuilt during the past three years. Iron I beams and girders have been substituted for wooden stringers on most of the open water ways and culverts. The sluice ways on the Marginal Way in Portland should be rebuilt.

Rolling Stock, Station Buildings, etc.

The rolling stock is generally firs-tclass and is in good condition. Additions have been made to it during the past season.

The station buildings are well arranged, and are comfortable and convenient structures, and kept in good order.

In Witness Whereof, we have set our hands this seventeenth day of November A. D. 1891.

D.	N.	Mo	RTLAND,)	Railroad
А.	W.	WI	LDES,	- {	- Commissioners
Ro	SCOE	\mathbf{L} .	Bowers.	J	of Maine.

STATE OF MAINE.

RAILROAD COMMISSIONERS' CERTIFICATE. Office of Railroad Commissioners.

AUGUSTA, November 17, 1891.

We, the undersigned, board of Railroad Commissioners, hereby certify, that during the past year, we have made careful examinations of the track, bridges, viaducts, culverts and rolling stock of the Rockport (three feet gauge) Railroad, as required by law, and find the condition of said road and rolling stock to be as follows:

Road Bed, Track, etc.

The Rockport railroad was constructed wholly for the purpose of transporting lime stone from the quarries at Simonton's Corner, ε_0 called, to Rockport village. It is a narrow gauge road, well located and was fairly well constructed.

Considerable has been done during the past two years, in widening and raising the road_bed in low places. The track is laid with light steel rails, which though considerably worn are still in good condition.

Bridges, Viaducts and Culverts.

There are but few bridges on this line, and these consist of wooden stringers upon piles or trestles. All have been kept in good repair and are in safe condition.

Rolling Stock, Station Buildings, etc.

This road having been constructed for the purpose of transporting lime-stone, and used for no other purpose, no station buildings are required. The rolling stock is light, but in fairly good repair and condition.

In Witness Whereof, we have set our hands this seventeenth day of November A. D. 1891.

> D. N. MORTLAND, A. W. WILDES, Roscoe L. Bowers. Bowers. A Gammissioners

STATE OF MAINE.

RAILROAD COMMISSIONERS' CERTIFICATE.

Office of Railroad Commissioners.

AUGUSTA, November 17, 1891.

We, the undersigned, board of Railroad Commissioners, hereby certify, that during the past year, we have made careful examinations of the track, bridges, viaducts, culverts and rolling stock of the Portland & Rumford Falls Railway (R. F. & B. R. R.) as required by law, and find the condition of said road and rolling stock to be as follows:

Road Bed, Track, etc.

The road-bed is of good width, and is generally well ditched and drained. The track is mostly laid with steel rails upon fairly good ties, and it is well lined, surfaced and ballasted.

Bridges, Viaducts and Culverts.

The high pile bridge at Pottle stream has been rebuilt in a substantial manner, with oak piles, and hard pine timber. The superstructure of the wooden truss bridge at Buckfield is in good order, and is supported by abutments of second class masonry. The wooden lattice bridge at Sumner, rests upon abutments of first-class masonry and, and is in good condition.

The smaller open water ways and culverts have been repaired and strengthened.

Rolling Stock, Station Buildings, etc.

The rolling stock is mostly first-class and in good condition. The station buildings are in good repair, comfortable and convenient.

In Witness Whereof, we have set our hands this seventeenth day of November A. D. 1891.

D. N. MORTLAND,) Railroad
A. W. WILDES,	Commissioners
Roscoe L. Bowers.	

STATE OF MAINE.

RAILROAD COMMISSIONERS' CERTIFICATE. Office of Railroad Commissioners.

AUGUSTA, November 17, 1891.

We, the undersigned, board of Railroad Commissioners, hereby certify, that during the past year, we have made careful examinations of the track, bridges, viaducts, culverts and rolling stock of the Sandy River (narrow gauge) Railroad, as required by law, and find the condition of said road and rolling stock to be as follows:

Road Bed, Track, etc.

During the past season, some attention has been given to raising and widening the road-bed, also to ditching and draining, but more is required as many of the embankments are still too narrow.

About twelve miles of steel rails have been laid this season, completing the steel track between Farmington and Phillips.

Considerable ballasting has been done, and the line and surface of the track has been much improved.

Bridges, Viaducts and Culverts.

There are many high trestle bridges on the line of this road, which require constant care and attention.

Several of these have been repaired this season, and others are in process of repair. The bridge over the Sandy river at Phillips, is an iron truss, of modern design and construction, resting upon good abutments of solid masonry. The long high trestle at Strong has been somewhat repaired and strengthened, and repairs have been made on several of the smaller water ways.

Rolling Stock, Station Buildings, etc.

The rolling stock is generally first-class, and in good condition. The station buildings are fairly convenient.

In Witness Whereof, we have set our hands this seventeenth day of November A. D. 1891.

> D. N. MORTLAND, A. W. WILDES, Roscoe L. Bowers. Bowers. Bowers. Bowers. Bowers. Bowers. Bowers. Bowers. Bailroad

STATE OF MAINE.

RAILROAD COMMISSIONERS' CERTIFICATE.

Office of Railroad Commissioners.

Augusta, November 17, 1891.

We, the undersigned, board of Railroad Commissioners, hereby certify, that during the past year, we have made careful examinations of the track, bridges, viaducts, culverts and rolling stock of the Sebasticook & Moosehead Railroad as required by law, and find the condition of said road and rolling stock to be as follows:

Road Bed, Track, etc.

The road-bed is narrow, and should be widened and raised, and properly ditched The track is laid with steel rails, but is not in good line or surface. Many new ties are needed.

Bridges, Viaducts and Culverts.

There is but one wooden trestle bridge on the line of this road, and that is in fair condition.

Several of the culverts should be rebuilt and others repaired.

Rolling Stock, Station Buildings, etc.

The rolling stock is old and nearly worn out. The station buildings at Hartland are fairly convenient.

In Witness Whereof, we have set our hands this seventeenth day of November A. D. 1891.

> D. N. MORTLAND, A. W. WILDES, Roscoe L. Bowers. Bowers. Bowers. Bowers. Bailroad

STATE OF MAINE.

RAILROAD COMMISSIONERS' CERTIFICATE.

Office of Railroad Commissioners.

AUGUSTA, November 17, 1891.

We, the undersigned, board of Railroad Commissioners, hereby certify, that during the past year, we have made careful examinations of the track, bridges, viaducts, culverts and rolling stock of the Somerset Railway, as required by law, and find the condition of said road and rolling stock to be as follows:

Road Bed, Track, etc.

The road-bed is of good width, and for the most part properly ditched and drained. A little more than one-half of the track is laid with steel rails and the remainder is laid with iron. The track is in good line and surface, and rides well. The ties are generally sound and good.

Bridges, Viaducts and Culverts.

The long wooden lattice "Deck" bridge across the Kennebec river at Norridgewock, and the long "Through" lattice bridge over the same river at Madison, and the "Through" lattice bridge over the Carratunk stream at North Anson are in good condition, and all are supported by abutments and piers of first-class masonry.

The new iron bridge over the Kennebec river at Solon is a substantial structure of modern design, and rests upon abutments and piers of first-class masonry. There are several trestle and pile bridges at different points on the road, all of which are well built structures. The open water ways, are mostly spanned with wooden stringers, resting upon stone abutments.

Rolling Stock, Station Buildings, etc.

The rolling stock is not modern in style but is in good condition for the service. The station buildings at Norridgewock, Madison and North Anson are comfortable. Those at Solon and Bingham are of later style and construction, and more conveniently arranged.

In Witness Whereof, we have set our hands this seventeenth day of November A. D. 1891.

> D. N. MORTLAND, A. W. WILDES, Roscoe L. BOWERS. | Commissioners of Maine.

STATE OF MAINE.

RAILROAD COMMISSIONERS' CERTIFICATE.

Office of Railroad Commissioners.

AUGUSTA, November 17, 1891.

We, the undersigned, board of Railroad Commissioners, hereby certify, that during the past year, we have made careful examinations of the track, bridges, viaducts, culverts and rolling stock of the St. Croix & Penobscot Railroad, as required by law, and find the condition of said road and rolling stock to be as follows:

Road Bed, Track, etc.

The road-bed is of fair width, but the surface is irregular and uneven, and it should be raised, surfaced and ballasted. A little more than seven and one-half miles of the track are laid with steel rails, the remainder is laid with iron which is much worn. Many new ties are needed.

Bridges, Viaducts and Culverts.

The long truss deck bridge across the St. Croix river at Baring, and the "Through" lattice bridge crossing the same river at Sprague's Falls are maintained in a safe condition. The trestle bridges and open water ways of which there are many along the road, are kept in fair repair and in a safe condition.

Rolling Stock, Station Buildings, etc.

The rolling stock is adapted to the service required of it, and the station buildings are fairly good.

In Witness Whereof, we have set our hands this seventeenth day of November A. D. 1891.

D. N. MORTLAND,	
A. W. WILDES,	Commissioners
Roscoe L. Bowers.	of Maine.

STATE OF MAINE.

RAILROAD COMMISSIONERS' CERTIFICATE.

Office of Railroad Commissioners.

AUGUSTA, November 17, 1891.

We, the undersigned, board of Railroad Commissioners, hereby certify, that during the past year, we have made careful examinations of the track, bridges, viaducts, culverts and rolling stock of the Waterville & Fairfield (Horse) Railroad, as required by law, and find the condition of said road and rolling stock to be as follows:

Road Bed, Track, etc.

This railroad is constructed on the principal thoroughfare of the city of Waterville, and the highway leading to and into the village of Fairfield. It is well constructed, and has been carefully maintained and successfully operated.

Bridges, Viaducts and Culverrts.

There are no bridges or culverts on the line, constructed or maintained by the railroad corporation.

Rolling Stock, Station Buildings, etc.

The rolling stock is ample for the accommodation of the travel on said road, and is maintained in good condition.

In Witness Whereof, we have set our hands this seventeenth day of November A. D. 1891.

STATE OF MAINE.

RAILROAD COMMISSIONERS' CERTIFICATE.

Office of Railroad Commissioners.

AUGUSTA, November 17, 1891.

We, the undersigned, board of Railroad Commissioners, hereby certify, that during the past year, we have made careful examinations of the track, bridges, viaducts, culverts and rolling stock of the York Harbor and Beach Railroad, as required by law, and find the condition of said road and rolling stock to be as follows:

Road Bed, Track, etc.

The road-bed has been much improved during the past two years and is now of fair width, well ditched, drained and ballasted. The rails are of steel and the track is in good line and surface.

Bridges, Viaducts and Culverts.

The location of the road being in many places across tide water, a large amount of pile bridging was required. In the construction of these, heavy oak piles were used. These bridges are well built, and are in the main in good condition, although one or two are now somewhat out of line. The small openings and water ways are in good order.

Rolling Stock, Station Buildings, etc.

The rolling stock is furnished by the Boston & Maine Railroad Company and is of the same class in use by that corporation.

The station buildings are new, tasty and convenient.

In Witness Whereof, we have set our hands this seventeenth day of November A. D. 1891.

D. N. MORTLAND,) Railroad
	Commissioners
Roscoe L. Bowers.) of Maine.

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PART III.

ABSTRACT

OF THE

Returns of Railroad Companies

AND

STATISTICAL TABLES

FOR THE

Year Ending June 30, 1891.



Report of the Augusta, Hallowell and Gardiner Railroad Company for the Year Ending June 30, 1891.*

HISTORY.

Name of common carrier making this report? Augusta, Hallowell and Gardimer Railroad Company.

Date of organization? March 18 1889.

Organized under the laws of the State of Maine.

ORGANIZATION.

Names of Directors.	Post office Address.
J. MANCHESTER HAYNES	Augusta, Maine.
HENRY G. STAPLES	
0. D. BAKER	"
E. C. Allen	"
George E. Macomber	"
JOHN F. HILL	**
Amos T. Gerald	"
Total number of stockholders at date of last election, 36.	
Date of last meeting of stockholders for election of directors, Ma	y 14, 1891.

Post office address of general office, Augusta, Maine

Post office address of operating office, Augusta. Maine.

OFFICERS.

Title.	Name.	Location of Office.	
Chairman of the Board J.	MANCHESTER HAYNES	Augusta, Maine.	
President J	MANCHESTER HAYNES	(6	
Secretary HI	ENRY G. STAPLES	66	
Treasurer Ge	ORGE E. MACOMBER	**	
Attorney, or General CounselO.	D. BAKER	**	
General Superintendent E	R. DAY	Hallowell, Maine.	

PROPERTY OPERATED.

	Term	of line ch amed.	
Name.	From-	To-	Miles for eac road n
Augusta, Hallowell & Gardiner R R	Augusta	Gardiner	7

*Commenced oporations July 26, 1890.

Description.	Number of shares authorized.	Par value of shares.	Total par value authorized.	Total amount issued and outstanding.
Common	1,500	\$100 00	\$150,000	\$120,000
Dividends declared during the year	None.			

CAPITAL STOCK.

FUNDED DEBT.

MORTGAGE BONDS, MISCELLANEOUS OBLIGATIONS, AND INCOME BONDS.

d or	TI	ME.	ssue.	i asued.		zed on sued.	Interes			
Class of bond obligation.	Date of issue.	When due.	Amount of authorized i	Amount issu	A mount outstanding	Cash realized amount issued	Rate.	When payable.	Am't accr'd during y'r.	Am't paid during y'r.
First Mort.	1890	1910	\$ 150,000	\$ 100,000	\$ 100,000	\$ 93,500	6 per ct.	Jan, & July.	\$ 6,000	\$ 3,000

RECAPITULATION OF FUNDED DEBT.

· · · · · · · · · · · · · · · · · · ·	issued.	out- ing.	Interest.		
Class of Debt.	Am't is	Am't o standir	Amount Accrued During Year.	Amount Paid During Year.	
Mortgage bonds	\$100,000	\$100,000	\$6,000	\$3,000	

CURRENT ASSETS AND LIABILITIES.

CURRENT LIABILITIES ACCRUED TO AND INCLUDING JUNE 30 1891.

	(
Loans and bills payable		15
Matured interest coupons unpaid (including coupons due July 1)	3,000	00
Miscellaneous	912	82
	\$13,583	97

Account.	Total amount	AMOUNT PER MILE OF ROAD.		
	outstanding	Miles.	Amount.	
Capital stock	\$120,000	7	\$17,142	
Bonds	100,000		14,286	
	\$220,000	7	\$31,425	

RECAPITULATION.

FOR MILEAGE OWNED BY ROAD MAKING THIS REPORT.

COST OF ROAD, EQUIPMENT AND PERMANENT IMPROVEMENTS.

Item.	Total Cost to June 30, 1891	Cost per mile.
Construction, including equipment	\$130,693 16	
Discount on securities sold for construction	102,500 00	:
Total cost construction, equipment, etc	\$233,193 16	\$33,313 30

INCOME ACCOUNT.

Gross earnings from operation	\$31,389	15		
Less operating expenses	24,635	06		
Income from operation	\$6,754	09		
Total income			\$6,754	09
Deductions from income:				
Interest on funded debt accrued	6,000	00		
Interest on interest-bearing current liabilities accrued,				
not otherwise provided for	634	6 5		
Total deductions from income			6,634	65
Net income		-	\$119	44

EARNINGS FROM OPERATION.

Passenger revenue	\$31,014 15
Total passenger revenue	\$31,014215
Other items	375 00
Gross earnings from operation	\$31,389 15

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Item,	Chargeabl to passeng traffic.	
Maintenance of way and structures: Repairs of roadway	\$780	31
Maintenance of equipment: Repairs and renewals of passenger cars	\$7 5 3	74
Conducting transportation: Wages and salaries Power.	\$10,829 5,410	
Total	\$16,239	50
General expenses: Insurance Other general expenses Horses Snow	2,210 2,952	34 12
Total	\$6,861	51
Recapitulation of expenses: Maintenance of way and structures Maintenance of equipment Conducting transportation General expenses	. 75 3 16,239	74 50
Grand total	\$24,635	06

OPERATING EXPENSES.

SECURITY FOR FUNDED DEBT.

Class of Bond or	WHAT R	Amount of		
Obligation.	From	To	Miles.	mortgage per mile of line.
First Mortgage	Augusta	Gardiner	7	\$14,285 71

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AUGUSTA, HALLOWELL AND GARDINER RAILROAD.

Class.	Number.	Total yearly compensation.	A verage daily compensation.
Superintendent	1	\$1,000	
Engineers	2	_	\$2 00
Firemen	2 2	-	1 50
Conductors	10	- 1	1 43
Motor men	10	-	1 43
Section foreman	1	- 1	2 00
Other trackmen	1	-	1 50
All other employees and laborers	10	-	1 43
Total, including general officers	37		
Total, including general officers	1		
Total, excluding general officers	36		-

EMPLOYEES AND SALARIES.

DESCRIPTION OF EQUIPMENT.

CARS IN PASSENGER SERVICE.

First-class passenger cars, open	7
Passenger cars, closed	5
	_
Total	12

MILEAGE.

MILEAGE OF ROAD OPERATED.

		ESENTED BY STOCK.	aileage d.	raila.	
Line in Use.	Main line.	Branches and spurs.	Total m operated	Steel ra	
Miles of single track	7	1	٢	7	

Report of the Bangor and Piscataquis Railroad Company for the Year Ending June 30, 1891.

HISTORY.

Name of common carrier making this report? Bangor and Piscataquis Railroad Company.

Date of organization? April 22, 1867.

Organized under "An Act to incorporate the Bangor and Piscataquis Railroad Company," enacted by the Legislature of the State of Maine and approved March 5, 1861. Act of incorporation amended February 5, 1868, and February 6, 1877.

ORGANIZATION.

Name of Directors.	Post offic	e Addre	ess.	Date of	f Expirat	ion of Term.
E. B. NEALLEY	Bangor	, Maine	····	Third	Wed. in	March 1892.
C. S. MARSTON	••	"			"	"
JOHN CASSIDY		• •			"	"
L. J. Morse	•••	"	••••		"	"
ISAAC STRICKLAND	•••	·· .			"	"
C. P. STETSON	••	"	• • • •		"	"
B. B. THATCHER	•••	"			**	"
JOSEPH W. PORTER	•••	66	••••		"	"
A. M. Robinson	Dover,	Maine	• • • • •		"	"

Total number ofstockholders at date of last election, 212. Date of last meeting of stockholders for election of directors, March 18, 1891. Post office address of general office, Bangor, Maine. Post office address of operating office, Bangor, Maine.

OFFICERS.

Title.	Name.	Location of Office.
President	.E. B. NEALLEY	Bangor, Maine.
Secretary	.H. W. BLOOD	
Treasurer	. H. W. BLOOD	66
General Superintendent	ARTHUR BROWN	"
General Freight Agent	ARTHUR BROWN	"'
General Passenger Agent	ARTHUR BROWN	

BANGOR AND PISCATAQUIS RAILROAD.

PROPERTY OPERATED.

Name of every railroad the operations of which are included in the income account: 1. Railroad line represented by capital stock—main line. 2. Line operated under lease for specified sum.

	T	of line ch amed	
Name.	From	То	Miles for ea road n
1. Bangor & Piscataquis R. R	Old Town	Greenville	75.50
2. Bangor & Katahdin Ir'n W'ks R'y	Milo Junction,	Katahdin Iron Works,	18.90
Total mileage operated	••••••••••••		95.40

CAPITAL STOCK.

Issued for cash: common	<u></u>		7,13		356,900
MANNER OF PAYMENT FOR	CAPITAL ST		Fotal number shares issue		
Соштоп	20,000	\$ 50 0	0 \$1,000,000	\$3 56,900	None.
Description.	Number of shares authorized.	Par value of shares.	Total par value suthorized.	Total amount issued and outstanding	Dividends declared during year.

FUNDED DEBT.

MORTGAGE BONDS, MISCELLANEOUS OBLIGATIONS AND INCOME BONDS

Class of Bond or Obligation.	Тім	Тімв.		Amount	Am't Out-	Cash Realized on	INTEREST.		REST.		
	Date of Issue	When Due.	Amount of authorized issue.	Issued	standing.	Amount Issued.	Rate.	When	Payable.	Am't Accru'd During Year	Amount Paid During Year
First mortgage First mortgage Preferred mortgage,	October 1, 1876	Apr 1 1899	325,000 00	325,000 0	325,000 0	Not given	7 per cent		۰ ۴ ۰	22,750 00	\$\$\$2,000 00
Grand total		••••••••••••••••	1,225,000 00	1.225,00000	1,225,0000)	-		-	\$73,750 00	\$57,000 00
			RECA	PITULATI	ON OF FU	NDED DEBI	r.				
<u></u>				1			INTEREST.				
CLASS OF]	Debt.	Ame	ount Issued		Amount Outstanding. Am't Accru'd During Yr An		Am't Accru'd During Yr Am't Pa		Am't Paid	During Year.	
Mortgage bonds	· · · · · · · · · · · · · · · · · · ·		\$1,225,000 00		\$1,225,000 00		\$73,750 00 \$37,			\$37,000 00	
			CURF	ENT ASSE	TS AND I	IABILITIES	•				
CASH AND CURRENT A	SSETS AVAILAI	BLE FOR PAY	T OF UURBE	NT LIABILIT	ES. C	JRRENT LIABIL	LITIES ACCR	UED TO	AND INC	LUDING JUNE	30, 1891.
Cash Due from agents Net traffic balances d Due from solvent con Balance—current lial	ue from other o apanies and ind	ompanies lividuals	•••••	\$8,690 1 6,114 8 4,077 6 2,978 9 307,465 2	3 Matu 9 Ju 3 Rent	Not traffic balances due to other companies Matured interest coupons unpaid (including coupons due July 1			\$185 72 324,091 15 5,050 00		
m		····	•••••			- Total			\$329,326 87		

Materials and supplies on hand, \$3,363.58.

RAILROAD COMMISSIONERS' REPORT.

RECAPITULATION.

FOR MILEAGE OWNED BY ROAD MAKING THIS REPORT.

	nt and-	Apportionment.	AMOUNT PER	MILH OF ROAD.
Account.	Total amount outstand ing	To railroads.	Miles.	Amount.
Capital stock	\$356,900 00	\$ 356,900 00	76.50	\$ 4,665 30
Bonds	1,225,000 00	1,225,000 00	76.50	16,020 90
Total	\$1,581,900 00	\$1,581,900 00	76.50	\$20,686 20

COST OF ROAD, EQUIPMENT AND PERMANENT IMPROVEMENTS.

Item.	Total cost to June 30, 1890	Total cost to June 30, 1891.	Cost per mile.
Total construction	\$1,601,690 33	\$1,601,690 33	\$20,930 89
Total equipment	110,200 07	110,200 07	1,518 96
Grand total cost construction, equipment, etc	\$1,711,890 40	\$1,711,890 40	\$22,449 85

INCOME ACCOUNT.

Gross earnings from operation	\$172,009	52		
Less operating expenses	110,112	9 3		
Income from operation			\$61,896	59
Miscellaneous income	249	00		
Income from other sources			249	00
Total income			\$62,145	59
Deductions from income:				
Interest on funded debt accrued	73,750	00		
Rents	10,100	00		
Total deductions from income			83,850	00
Deficit			\$21,704	41
Deficit from operations of year ending June 30, 1891	\$ 21,704	41		
Defioit on June 30, 1890	152,406	85		
Deficit on June 30, 1891			\$174,111	26

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Item.	Total receipts.	Actual earnings.
Passenger revenue Total passenger revenue Mail Express Extra baggage and storage	\$69,572 87	\$69,572 87 7,103 64 1,694 10 227 63
Total passenger earnings		\$78,598 24
Freight revenue Total freight revenue	93,411 28	93,411 26
Total passenger and freight earnings		\$172,009 52
Other earnings from operation: Rents not otherwise provided for Total other earnings	249 00	249 00
Total gross earnings from operation		\$172,258 52

EARNINGS FROM OPERATIONS.

MISCELLANEOUS INCOME.

Item.	Gross income.	Net miscellaneous income.
Interest on deposits	\$100 00	\$100 00
House and land rents	149 00	149 00
Total	\$249 00	\$249 00

BANGOR AND PISCATAQUIS RAILROAD.

Item.	Chargeable to passenger traffic.	Chargeable to freight traffic.	Total.
Maintenance of way and structures:			·····
Repairs of roadway	\$17,302 67	\$9,524 31	\$26,826 98
Renewals of rails	3,028 33	1,666 97	4,695 30
Renewals of ties	2,121 51	1,167 80	3,289 31
Repairs of bridges and culverts	3,892 09	2,142 43	6,034 52
Repairs of fences, road-crossings, signs			
and cattle guards	199 85	110 01	309 86
Repairs of buildings	795 23	437 75	1,232 98
Total	\$27,339 68	\$15,049 27	\$42,388 95
Maintenance of equipment:			
Repairs and renewals of locomotives	\$4,189 06	\$2,305 89	\$6,494 95
Repairs and renewals of passenger cars.	4,606 60	-	4,605 60
Repairs and renewals of freight cars	_	3,615 73	3,615 73
Shop machinery, tools, etc	45 09	24 81	69 90
Other expenses	302 92	166 73	469 65
Total	\$914 367	\$6,113 16	\$15,256 83
Conducting transportation:			
Fuel for locomotives	\$9,555 19	\$5,260 19	\$14,815 38
Water-supply for locomotives	163 88	90 21	254 09
Wages of trainmen Expense of telegraph, iucluding train	11,886 12	6,542 82	18,428 94
dispatchers and operators	161 24	88 76	250 00
Wages of station agents, clerks and			
laborers	5,981 80	3,292 73	9,274 53
Station supplies	133 44	73 47	206 91
Car mileage-balance	614 39	-	644 39
Loss and damage Other expenses	421 35 976 65	537 61	421 35 1,514 26
Total	\$29,924 06	\$15,885 79	\$45,809 85
eneral expenses:			
Salaries of officers	\$3,041 87	\$1,674 43	\$4,716 30
General office expenses and supplies	286 43	157 66	444 09
Advertising	$ \begin{array}{r} 231 & 30 \\ 338 & 61 \end{array} $	127 32	358 62
Insurance	395 55	$ \begin{array}{r} 186 & 39 \\ 217 & 74 \end{array} $	525 0 0 613 29
Other general expenses			
Total	\$4,293 76	\$2,363 54	\$6,657 30
Recapitulation of expenses:	£97 220 CO	£ 15 040 97	#19 200 AF
Maintenance of way and structures	\$27,339 68	\$15,049 27	\$42,388 95
Maintenance of equipment	9,143 67	6,113 16	15,256 83
Conducting transportation	29,924 06 4,293 76	15,885 79 2,363 54	45,809 85 6,657 30
General expenses			
Grand total	\$70,701 17	\$39,411 76	\$110,112 93

OPERATING EXPENSES.

Percentage of expenses to earnings .63.

RENTALS PAID.

Name of Road.	Interest on Bonds Guaranteed	Cash.	Total.		
Bangor & Katabdin Iron Works	\$6,000 00	\$4,100 00	\$10,100 00		

RENTS PAID FOR LEASE OF ROAD.

COMPARATIVE GENERAL BALANCE SHEET.

Assets JUNE 30, 1891.

Cost of road	\$1,601,690 33
Cost of equipment	110,200 07
Cash and current assets	21,861 63
Other assets: Materials and supplies	3,363 58
Profit and loss	174,111 26
Grand total	\$1,911,226 87

LIABILITIES JUNE 30, 1891.

Capital stock	
Grand total	

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BANGOR AND PISCATAQUIS RAILROAD.

Class of Bond or	WHAT I	Amount of		
Obligation.	From	To	Miles.	mortgage per mile of line.
First mortgage bonds, date of April 1, 1889		Greenville	76.50	\$12,091 50
Preferred mortgage bonds, date of April 2, 1883		Greenville	76.50	3,921 57

SECURITY FOR FUNDED DEBT.

All equipment mortgaged.

Class.	Number.	Total yearly compensation.		Average dai v	
General officers General offices Gerks Station agents Other station men. Enginemen. Firemen. Conductors. Other trainmen Machinists Carpenters Other shopmen. Section foreman Other strackmen. Switchmen, flagmen, and watchmen Telegraph operators and dispatchers All other employees and laborers.	3 1 20 3 7 7 7 7 10 2 6 4 19 38 6 18 10		00 00 80 60 00 00 20 00 00 00	1 2 1 2 1 2 2 1 1 1 1 1	70 65 50 60 00 65 50 25
Total, including general officers Less, general officers Total, excluding general officers	161 3 158	\$70,445 4,100 \$66,345	00		

EMPLOYEES AND SALARIES.

	Column for ton- nage, number passengers, number trains.	Columns F Revenue and 1		FRS.
	mileage, number cars	Dollars.	Cts.	Mills
PASSENGER TRAFFIC:			$\left \right $	
Number of passengers carried earning revenue,	70,468			ł
Number of passengers carried one mile	2,115,082			
Average distance carried	30.15			
Total passenger revenue.		\$69,572	87	ĺ
Average amount received from each passenger,				721
Average receipts per passenger per mile				716
Estimated cost of carrying each passenger 1 mi.,			03	342
Total passenger earnings		78,598	24	
Passenger earnings per mile of road	823	88	097
Passenger earnings per train-mile	. 		72	252
				Ì
FREIGHT TRAFFIC:]
No of tons carried of freight earning revenue,	66,635			1
Number of tons carried one mile	2,187,671			{
Average distance haul of one ton	32.83			
Total freight revenue	· · · · · · · · · · · · · · · · · · ·	\$93,411		
Average amount received for each ton of freight		1		18
Average receipts per ton per mile				269 80
Estimated cost of carrying one ton one mile		93,411		
Total freight earnings Freight earnings per mile of road	•••••••••	979		
Freight earnings per train-mile				940
PASSENGER AND FREIGHT:				
Passenger and freight revenue ;		162,984	15	1
Passenger and freight revenue per mile of road,		1,708		
Passenger and freight earnings	172,009	52	
Passenger and freight earnings per mile of road		1,803		
Gross earnings from operation		172,258		
Gross earnings from operation per mile of road.		1,805		
Expenses	••••••••••	110,112		
Expenses per mile of road	••••••	1,154	22	1308
TRAIN MILEAGE:				{ .
Miles run by passengor trains	108,783		1	
Miles run by freight trains	60,286	1		
Total mileage trains earning revenue	169,069			
Miles run by switching trains	10,23	t	1	l
Miles run by construction and other trains	7,795		1	1
Grand total train mileage	187,099			

PASSENGER AND FREIGHT AND TRAIN MILEAGE.

BANGOR AND PISCATAQUIS RAILROAD.

Item.		EQUIPPED WITH TRAIN BRAKE.		EQUIPMENT FITTRD WITH AUTOMATIC COUPLER.	
		Number.	Kind.	Number.	Kind.
Locomotives	6	4	Standard Empire Vacuum		
Cars in passenger service: First-class passenger cars Combination passenger cars Baggage, express and postal cars.	6 1 4 11		Standard Empire Vacoum ≤tandard Empire Vaccum	6 2	Miller. Miller.
Total Cars in freight service: Box cars Flat cars	11	53 61			
Other cars Total		2 110			

DESCRIPTION OF EQUIPMENT.

MILEAGE OF ROAD OPERATED, AND OWNED.

LINE IN USE.	LINE REPRESENTED BY CAPITAL STOCK	ted r lease.	Total mileage operated.	Rail	.8.
	Main Line.	Line of erated under lea	Total opera	Iron	Steel
Miles of single track	76.50	18.90	95.40	39,40	56
Miles of yard track and sidings	4.80	-	4.80		
Total mileage operated (all tracks	81.30	18.90	100.20		
Mileage Owned by Road Making This Report. Maine	81.30	-	-	25.30	56

NEW RA	ILS LAI	d Duri	NG YEAR.	NEW TIRS LAID	DURING YEAR	ł
Kind	Tons	Weight per yard-lbs.	Average price per ton at dis- tributing point	Kind.	Number.	Average price at distributing point.
Steel	50I	56	\$33 00	Hemlock	1,665	\$ 0 15
	 	L		Juniper	3,459	17
				Cedar	11,243	22.50
				Total	17,367	

RENEWALS OF RAILS AND TIES.

CONSUMPTION OF FUEL BY LOCOMOTIVES.

Locomotives.	WOOD.	Total fuel con- sumed-tons.	Miles Run.	ge s con-	
	Mix'd—cords			A vera pound sumed milo .	
Passenger	7,768	1,581	108,783	30	
Freight	1,547	884	60,286		
Switching	263	150	10,235		
Construction	199	114	7,795		
Total	4,777	2,728	187,099		

Average cost at distributing point, \$3.10.

BANGOR AND PISCATAQUIS RAILROAD.

Item.	Number.	Aggregate length—feet.	Minimum length-feet.	Maximum length-feet	Item.	Number	Height of low- est above sur- face of rail-
Bridges: Wooden Trestles	30 12	2,487 2,123	8 13	399 750	Overhead Highway Crossings: Bridges	2	18

BRIDGES, TRESTLES, TUNNELS, ETC.

Guage of track, 4 feet, 81 inches; 95.40 miles.

TELEGRAPH

Owned by Another Company, but Located on Property of Road Making This Report.

Miles of line.	Miles of wire.	Name of Owner.	Name of Operating Company.
95.40	114.30	Moosehead Lake Telegraph Company.	Moosehead Lake Telegraph Company.

Report of the Bangor Street Railway (Electric) for the Year Ending June 30, 1891.

HISTORY.

Name of common carrier making this report? Public Works Company.

Date of organization? October, 1889. Charter amended by Legislature, session 1891.

Organized under general laws State of Maine. Amended by special act passed at session of the Legislature, 1891.

If a consolidated company, name the constituent companies. Give reference to charters of each, and all amendments of same.

Public Works Company owns and operates properties formerly owned by Bangor Street Railway, Bangor Electric Light and Power Company, Penobscot Water and Power Company, and Brewer Water Company.

Date and suthority for each consolidation? Consolidated June 1, 1891, under authority-special act referred to above.

ORGANIZATION.

	Names of Directors.	Post off	ce Address	. Date of E	x piratio	n of Term.	
F. M.	LAUGHTON	Ba	nger, Main	e D	ecembe	r, 1891.	
F. H.	CLERGUE	••••	"	••••	"	"	
м.н.	WARDWELL	· • • • •	**		44	"	

Total number of stockholders at date of last election, 3. Date of last meeting of stockholders for election of directors, December 9, 1890. Post office address of general office, Bangor, Maine Post office address of operating office, Bangor, Maine.

OFFICERS.

Title.	Name.	Location of Office.
Chairman of the BoardF. M	1. LAUGHTON	. Bangor, Maine.
President F. M	А. Laughton	. "
Secretary F. L	f CLERGUE	• "
Treasurer M	H. WARDWELL	• "
Attorney, or General CounselJno	P. MASON	• "

PROPERTY OPERATED.

Name.	Where operated.	Miles of line for each road named.			
Bangor Street Railway	Cities of Bangor and Brewer	7.25			
Description.	Number of shares authorized.	Par value of shares	Total par value authorized.	Total amount issued and cutstand.ng.	Dividends declared during year.
---	-------------------------------------	-------------------------	--------------------------------	---	-------------------------------------
Common	9,000	\$100	\$900,000	\$561,050	None
Preferred	1,000	100	100,000	86,05 0	None.
Total	10,000	\$100	\$1,000,000	\$647,100	
Manner of Payment	F FOR CAPIT	TAL STOCK.		No of s issue during y	d
Issued for property. Bangor Street Railway, comm Bangor Electric Light and P """ Penobscot Water and Power (Brewer Water Co., common.	ower Co, co '' pr Co., common	nmon eferred	••••••		2,000 860 860 2,000 750
Total	••••••	····· · · · · · · · · ·	•••••		6,471

CAPITAL STOCK.

FUNDED DEBT.

MORTGAGE BONDS, MISCELLANEOUS OBLIGATIONS, AND INCOME BONDS.

d or	T 11	ME.	issue.	issued.		id on ed.		Interest.		
Class of bond obligation.	Date of issue.	When due.	Amount of authorized i	Amount issu	A mount outstanding	Amount outstanding. Cash realized amount issued	Rate.	When payable	Am't acer'd during y'r.	Am't paid during y'r.
First Mort.	Aug 1859	Aug 1909	\$ 200,000	\$ 200,000	\$ 200,000	\$ 190,000	6 per ct	Aug & Feb.	\$ 11,627.50	\$ 10,75 0

	issued.	out- ing.	INTE	REST.
Class of Debt.	Am't i	Am't o standir	Amount Accrued During Year.	Amount Paid During Year.
Mortgage bonds	\$200,000	\$200,000	\$11,627 50	\$10,78 5

RECAPITULATION OF FUNDED DEBT.

RECAPITULATION.

FOR MILEAGE OWNED BY ROAD MAKING THIS REPORT.

	Total amount	Apporti	ONMENT.	MOUNT PER MILE OF ROAD		
Account.	outstanding	To Railroads	To other Properties.	Miles.	Amount.	
Capital stock	\$647,100	\$200,000	\$447,100	7.25	\$27,586	
Bonds	200,000	200,000	-	7.25	27,586	
	\$847,100	\$400,000	\$447,100	7.25	\$55,172	

RECAPITULATION.

FOR MILEAGE OPERATED BY ROAD MAKING THIS REPORT (TRACKAGE RIGHTS EX-CLUDED), THE OPERATIONS OF WHICH ARE INCLUDED IN THE INCOME ACCOUNT.

Name of Road.	tal stock	ed debt.	-	AMOUNT PER M	ILE OF ROAD.
	Capital Funded		Teta	Miles.	Amount.
Bangor Street Railway	\$200,000	\$200,000	\$400,000	7.25	\$55,172

COST OF ROAD, EQUIPMENT, AND PERMANENT IMPROVEMENTS.

	Total cost to June 30, 1891	Cost per mile.
Grand total cost construction, equipment, etc	\$434,962 64	\$59,994 84

BANGOR STREET RAILWAY.

INCOME ACCOUNT.

Gross earnings from operation Less operating expenses	\$42,812 29,498			
Income from operation	\$13,313	23	\$13,313	93
Deductions from income:			\$ 10,510	20
Interest on funded debt accrued	11,627	50		
Total deductions from income			11,627	50
Net income Surplus from operations of year ending June 30, 1891		-	\$1,685 1,685	
EARNINGS FROM OPERATION	•			
Passenger revenue	\$42,457	13		
Total passenger revenue			\$42,457	13
Advertising spaces			355	00
Total gross earnings from operation		~	\$42,812	13

OPERATING EXPENSES.

Item.	
Maintenance of way and structures	\$1,434 6
Maintenance of equipment	6,985 5
Conducting transportation: Power. Wages of conductors and motor men Oil and waste Injuries to persons. Other expenses—snow bills.	3,449 8 11,369 4 175 9 950 0 1,490 2
Total	\$17,435 5
General expenses: Salaries of officers	1,463 7 647 2 1,532 }
Total	\$3,643 1
Recapitulation of expenses: Maintenance of way and structures Maintenance of equipment Conducting transportation General expenses Grand total	1,434 6 6,985 5 17,435 5 3,643 1 \$29,498 9

SECURITY FOR FUNDED DEBT.

Class of bond or obligation.	What road mortgaged.	Miles.	Amount of mortgage per mile of road.			
First mortgage	Entire property of Bangor Street Railway	7.25	\$27,586 00			

All cars, motors and tools mortgaged.

Item.	Column for tonnage, num- ber passengers,				
	number trains, mileage, number cars.	Dollars.	Cts.	Mills	
Passenger traffic-number carried	817,228				
Total passenger revenue	-	42,457	13		
Average amount received from each passenger	-		05	238	
Total passenger earnings	-	42,457	13		
Passenger earnings per mile of road	-	5,905	12		
Passenger earnings per train-mile	-		21	938	
Total mileage trains earning revenue	195,056				

PASSENGER AND FREIGHT, AND TRAIN MILEAGE.

DESCRIPTION OF EQUIPMENT.

Fir	st-class p	assenger cars		30
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MILEAGE.

MILEAGE OF ROAD OPERATED.

Line in Use.	Total mileage operated.
Miles of single track	7.25
Gauge 4 feet 81 inches.	

BRIDGES, TRESTLES, TUNNELS, ETC.

1	trestle	400 feet.
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BELFAST AND MOOSHEAD LAKE RAIDROAD.

Report of the Belfast and Moosehead Lake Railroad Company for the Year Ending June 30, 1891.

HISTORY.

Name of common carrier making this report? Belfast and Moosehead Lake Rail- road Company.

Date of organization? July 6, 1867.

Organized under the laws of the State of Maine.

This road is operated by the Maine Central Railroad Company under lease.

ORGANIZATION.

Names of Directors.	Post Office Address.	Date of Expiration of Term.
CHARLES B. HAZELTINE Be	elfast, Maine	. July, 1892.
JOHN G. BROOKS		. "
George B. Ferguson	**	. *(
ASA A. HOWES	"	. "
EDWARD JOHNSON	"	. "
ISAIAH MITCHELL	"	•
WM. C. MARSHALL	"	•
Edward Sibley	•• • • • • • • • • • • • • • • • • • • •	. "
Ww. M. Woods	**	• "

Total number of stockholders at date of last election, 148. Date of last meeting of stockholders for election of directors, July 1, 1891. Post office address of general office, Belfast, Maine Post office address of operating office, Portland, Maine.

OFFICERS.

Title.	Name.	Location of Office.
PresidentCHARLES	B. HAZELTINE	Belfast, Maine.
Secretary and Treasurer JOHN H	QUINBY	. "

PROPERTY LEASED OR OTHERWISE ASSIGNED FOR OPERATION.

	TERMINALS.	By What Company	rhat con- erated.	line.
Name.	From To	Operated ?	Under w kind of tract op	Miles of
Belfast and Moosehead Lake Railroad,	Belfast, Burnham,	Maine Central R. R. Co	Lease,	33.30

The Belfast and Moosehead Lake Railroad was leased to the Maine Central under date of April 27, 1871, for a term of fifty years, from May 10, 1871, to May 10, 1921, at an annual rental of \$36,000, payable semi-annually.

Lessees maintain and operate the road, and have entire control of the same, and pay all taxes. 7

Description.	f shares.	value of es.	par ▼alue rized.	Total amount issued and outstanding.	1	BECLARED THE YEAR.
	No. of	Par val shares.	Total autho	Total (issued outstal	Rate-%	Amount.
Common	3,804	\$100	\$380,400	\$380,400	3.2375	\$12,315 45
Preferred	2,677	100	267,700	267,700	6	16,062 0 0
Total	6,481	\$100	\$648,100	\$648,100	-	\$28,377 45

CAPITAL STOCK.

FUNDED DEBT.

MORTGAGE BONDS, MISCELLANEOUS OBLIGATIONS AND INCOME BONDS.

	Tu	KE.	10r-		nding.	-		Intere	ST.	A CONTRACTOR OF CONTRACTOR
Class of bond of obligation.	Date of issue.	When due.	Amount of auth ized issue.	Amount issued.	Amount outstandi	Cash realized o amount issued.	Rate-%	When payable.	Am't accrued during year.	Am't paid during year.
t mort bonds,	May 15, 1888,	May 15, 1920,	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	5	May & Nov. 15,	\$ 7,500	\$ 7,50 0

RECAPITULATION OF FUNDED DEBT.

			Intere	ST.
Class of Debt.	Amount issued.	. Am't outstanding.	Amount accrued	Am't paid during year.
Mortgage bonds .	\$150,000	\$150,000	\$ 7,500	\$7,500

RECAPITULATION

FOR MILEAGE OWNED BY ROAD MAKING THIS REPORT.	
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	Total Amount	AMOUNT PER MILE OF ROAD.		
Account.	Outstanding.	Miles.	Amount.	
Capital stock	\$648,100	33.30	\$19,462 50	
Bonds	150,000	33.30	4,504 50	
Total	\$798,100	33.30	\$23,967 00	

INCOME ACCOUNT.

Income from lease of road	•••	\$36,000	00
Deductions from income:			
Salaries and maintenance of organization	\$130 00		
Interest on funded debt accrued	7,500 00		
Total deductions from income		7,630	00
Net income	-	\$28,370	00
Dividends, 3.2375 per cent, common stock	\$12,315 45		
Dividends, 6 per cent, preferred stock	16,062 00		
Total:		\$28,377	45
Deficit from operations of year ending June 30, 1891		7	45
Surplus _i on June 30, 1890		9	23
Surplus_onjJune 30, 1891	•••••••••••	\$1	78

Report of the Boston and Maine Railroad Company for the Year Ending June 30, 1891.

HISTORY.

Name of common carrier making this report? Boston and Maine R. R. Company. Date of organization? June, 1835.

Under laws of what States organized? Commonwealth of Massachusetts, State of New Hampshire, State of Maine

If a consolidated Company, name the constituent companies Give reference to charters of each, and all amendments of same. Boston and Portland Railroad of Massachusetts, Boston and Maine Railroad of New Hampshire, Maine, New Hampshire and Massachusetts Road of Maine.

STATE OF MASSACHUSETTS.

1833. Chap. 109. An Act to incorporate the Andover and Willmington Railroad, from Andover to Wilmington, with a capital stock of one thousand shares, the road to be located before June 1st, 1834. (See B & L. R. K. vs. B. & M. R. R., 5 Cush. 375.)

1834. Chap. 175. Time of location extended.

1835. Chap. 134. Capital stock increased. Time for construction extended to January 1st, 1838, and permission given to alter the route

1837. Chap. 113 An Act authorizing the building of a branch from Bradford to the State Line of New Hampshire, increasing the capital stock not exceeding one thousand shares, and to change the name to Andover and Haverhill Railroad Corporation.

1839. Chapter 62. An Act to increase the capital stock by \$150,000, and to change the name to the Boston and Portland Railroad Corporation.

1841. Chap. 56. An Act to constitute the stockholders of the Boston and Portland Railroad Corporation stockholders of the Boston and Maine Railroad Company of New Hampshire, and authorizing the union of said companies under the name of the Boston and Maine Railroad Company.

1843. Chap. 90. The Boston and Maine Railroads of New Hampshire and Massachusetts having been united, the united corporation is authorized to unite with the Maine, New Hampshire and Massachusetts Railroad Corporation of Maine, under name of the Boston and Maine Railroad.

1844. Chap. 172. An Act to incorporate the Boston & Maine Railroad Extension Company from the Boston & Maine Railroad in Wilmington, through Reading, Stoneham, Malden, Somerville or Charlestown, to Haymarket Square, Boston, and to authorize the Boston and Maine Railroad to subscribe for stock of the Extension Company, and to increase its own stock therefor. (See Commonwealth v. B. & M. R. R., 3 Cush. 25, and Davidson v. B & M R. R., 3 Cush. 91.)

1845. Chap. 159. An Act to unite the Boston and Maine Railroad and the Boston & Maine Railroad Extension Company under the name of the Boston & Maine Railroad.

1846. Chap. 75. An Act authorizing the re-location of the Boston & Maine Railroad in Andover and the discontinuance of a portion of the original road, and to increase its capital stock. Also to build the Methuen Branch. (See Hagen v. B. & M. R. R., 29 Gray, 574.) 1848. Chap. 292. An Act affecting the location in Somerville and Boston.

1848. Chap. 322. An Act to alter the location of the Methuen Branch so as to meet the Manchester & Lawrence Railroad at the New Hampshire line

1849. Chap 226. An Act to increase the capital stock by an amount not exceeding 600,000

1841. Chap. 139. An Act authorizing the purchase of the Stoneham Branch Railroad, and an increase of capital stock therefor.

1855 Chap 42. An Act authorizing the purchase of the franchises and property of the Danvers Railroad.

1855. Chap. 141. An Act to authorize the Boston & Maine Railroad to amend and refile its location.

1855. Chap. 371. An Act to permit the widening of the bridge across Charles River, within certain limits.

1855. Chap. 386. An Act to establish an independent line of railroad communication between Boston and Lowell. (See Boston & Lowell R. R. v. Salem & Lowell R. R., 2 Gray 1.)

1861. Chap. 176. An Act to authorize the purchase of certain flats and the widening of the Charles River Bridge.

1866. Chap. 102. An Act in regard to the lease of the South Reading Branch.

1867. Chap. 170. An Act to authorize the subscription for stock in the Marginal Freight Railroad Company.

1868. Chap. 17. An Act to relocate the North Andover Branch, and to increase its capital stock to \$5,000,000.

1868. Chap. 118. An Act concerning the crossing of the Eastern Railroad and the Boston and Maine Railroad at Lawrence.

1869. Chap. 343. An Act concerning the bridges over Charles River.

1869. Chap. 352. An Act concerning the same.

1869. Chap. 398. An Act concerning the purchase of the Newburyport City Railroad.

1870. Chap 9. An Act to authorize the Boston & Lowell Railroad to cross the Boston & Maine Railroad at grade in Somerville.

1870. Chap. 301. An Act concerning the terminal facilities in Boston and the draws across Charles and Miller Rivers.

1870 Chap 401. An Act amending the preceding act

1872. Chap 356. An Act authorizing the Eastern Railroad to take certain land on Causeway Street, in Boston, occupied by the Boston & Maine Railroad.

1875 Chap. 357. An Act to provide for the discontinuance of the grade crossings of railroads in Somerville, Charlestown and Boston.

1876. Chap. 7. An Act to authorize the purchase of the West Amesbury Branch Railroad.

1876. Chap. 124. An Act to authorize the purchase of the Newburyport Railroad.

1876. Chap. 126. An Act to authorize the purchase of the Danvers Railroad.

1878. Chap. 245. An act in relation to the crossing of the track of the Boston and Maine Railroad by the Lowell and Lawrence Railroad at South Lawrence.

1880. Chap. 205. An Act to authorize the Boston and Maine Railroad and Eastern Railroad to make a contract or lease. (See Phillips v5. Eastern R. R., 138 Mass. 122.)

1886. Chap. 292. An act to provide for a Railroad Union Passenger Station in Boston.

1887. Chap. 302. An Act in amendment of the preceding act.

1887 Chap. 400. An Act to further provide for a Union Railroad Passenger Station in Boston.

1888. Chap 250. An Act to authorize the Boston and Maine Railroad to purchase the franchises and property of the Eastern Railroad of New Hampshire, and the Portsmouth, Great Falls and Conway Railroad, and to increase its capital stock therefor.

For further Acts concerning the Boston and Maine Railroad, see Acts of 1837, ehapter 188; 1829, chapter 145; 1844. chapter 83; 1844, chapter 116; 1816, chapters 79, 157, 212, 229; 1847, chapters 70, 200, 238, 278; 1848, chapters 41, 204, 207, 223, 231, 263, 264; 1849, chapters 7, 230; 1850, chapters 113, 240; 1851, chapters 196, 236, 244; 1852, chapters 32, 118, 167, 305, 306; 1853, chapters 64, 121, 276, 415; 1854, chapters 31, 310, 336, 353; Resolve, chapter 82; 1855, chapter 375; 1857, chapters 184, 263; Resolve, chapter 88; 1859, chapter 115; 1860, chapter 63; 1861, chapter 15; 1864, chapters, 54, 283; 1866, chapters 127, 265, 278; 1868, chapters 178, 188, 253; 1869, chapters 378, 401; 1870, chapter 320; 1871, chapters 184, 389; 1878, chapter 79; Resolve, chapter 30; 1881, chapter 265; 1885, chapter 259; 1886, ehapter 96.

STATE OF NEW HAMPSHIRE.

1835. Chap. 14. An Act to incorporate the Boston and Maine Railroad, with location from Haverhill, Mass, to boundary line between New Hampshire and Maine. Capital stock \$600,000

1838. Chapter 32. An Act in addition to the preceding act, authorizing a change in the location between Andover and Haverhill Railroad and the State of Maine.

1841. Chapter 6. An Act authorizing the union of the Boston and Portland Railroad, the Maine, New Hampshire and Massachusetts Railroad, Dover and Winnepesaukee Kailroad, and the Boston and Maine Railroad, under the name of the Boston and Maine Railroad, and making the stockholders of each railroad stockholders of the Boston and Maine Railroad, and increasing the power and privileges of said united railroads.

1841. Chapter 290. The Boston and Maine Railroad of Maine, New Hampshire and Massachusetts, having united, this act authorized the Boston and Maine Railroad to unite with the Boston and Maine Railroad Extension Company.

1887. Chap 304. An Act to authorize the Boston and Maine Railroad to purchase the franchises and property of the Eastern Railroad Company, and the Eastern Railroad cf New Hampshire, and to purchase the stocks, etc., of said railroads, and to increase its capital stock therefor, under certain limitations, and to make certain exchanges of stock, etc.

STATE OF MAINE.

1836. Chap. 179. An Act to establish the Maine, New Hampshire and Massachusetts Railroad Corporation, extending from Portland, Maine, to the State Line of New Hampshire, there to connect with the railroad running through New Hampshire, the road to be completed on or before December 31st, 1846.

1839. Chap. 533. An Act additional to the above, extending the time for building the road to December 31, 1850.

1841. Chap. 145. A further Act in addition to the above makes a change in the ocation, and gives authority to connect with other roads.

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1843. Chap. 108. An Act to unite the Maine, New Hampshire and Massachusetts Railroad Corporation with the Boston & Maine Railroad, constitutes the stockholders of the former road stockholders of the latter, a corporation already existing under the laws of New Hampshire and Massachusetts, and the two corporations are by this act made one corporation by the name of the Boston & Maine Railroad.

1844. Chap. 152. An Act in addition to the last named act, and explanatory thereof

1846. Chap 350. An Act authorizing the union of the Boston & Maine Railroad Extension Company, a Massachusetts corporation, with the Boston & Maine Railroad.

1869 Chap. 40. An Act establishing the amount of capital stock of the Boston & Maine Railroad at \$5,000,000, and giving consent to the acts of the Massachusetts Legislature concerning said Boston & Maine Railroad.

1869. Chap 103. An Act amending the preceding act, rectifying a clerical error therein.

1871. Chap 630. An Act for the extension of the Boston & Maine Railroad in Maine, and for increase of capital stock by a sum not exceeding \$2,000,000.

1873. Chap. 222. An Act to confirm the location of the railroad through Berwick and North Berwick in Maine, under certain restrictions.

1876. Chap. 248. An Act to incorporate the Orchard Beach Railroad Company, with a capital stock of \$50,000, with power to construct a railroad along Old Orchard Beach.

1876. Chap. 290. An Act to amend Chapter 272 of the Acts of 1873, modifying the restrictions as to depots.

i877. Chapter 326. An Art authorizing the directors of the Orchard Beach Railroad to determine in regard to the operation of said road.

1879. Chap 117 An Act permitting the discontinuance of a certain part of its railroad in the town of South Berwick.

1881. Chap. 64 An Act to enable the Boston and Maine Railroad to purchase the Orchard Beach Railroad.

1885. Chap. 407. An Act to incorporate the Boston Express Company to operate over the Boston & Maine Railroad.

1887. Chap. 268. An Act authorizing the Boston and Maine to purchase the stock, etc, or to unite with the Eastern Railroad and any other railroad in New Hampshire and Massachusetts, leased to or under contract with the Boston and Maine or Eastern Railroad, and the Portland, Saco and Portsmouth, the Portland and Rochester, Portsmouth, Great Falls and Conway, Kennebunk, Kennebunkport and the Orchard Beach Railroads to increase its capital stock for the purposes of this act.

ORGANIZATION.

Names of Directors.	Post office Address.	Date of E	xpiration	of Term.
FRANK JONES	Portsmouth, N. H	D	ecember S	, 1891.
Amos Paul	South Newmarket	, N. H	**	"
Jos. S RICKER	Deering, Me	•••••	**	**
SAMUEL C. LAWRENCE	Medford, Mass	••••	"	4 T
RICHARD OLNEY	Boston, Mass		s ("
WM. Т. НАВТ	"		"	"
ASA P. POTTER	••••		"	"
A W. SULLOWAY	Franklin, N. H	••••	"	"
JAMES T. FURBER	Great Falls, N. H	· · · · · · · · ·	"	
DAVID P. KIMBALL	Boston, Mass	· · · · · · · · · ·	"	"
CHARLES A. SINCLAIR	Portsmouth, N. H	•••••	"	"
JOHN W. SANBORN	Wolfboro' Junctio	n, N. H.	"'	"
ARTHUR SEWALL	Bath, Me	· · · · · · · · ·	"	44

Total number of stockholders at date of last election, 4,567. Date of last meeting of stockholders for election of directors, December 10, 1890. Post office address of general office, Boston, Mass. Post office address of operating office, Boston, Mass.

OFFICERS.

Name.

Title.

Location of Office.

				FRANK JONES Boston, Mass.
Vice-Presid	ent	• • • • • • • • • • • • • • • •		JAMES T. FURBER "
Clerk	• • • • • • • • •	• • • • • • • • • • • • • • • • •	• • • •	. SIGOURNEY BUTLER "
Treasurer.	• • • • • • • • •		• • • •	AMOS BLANCHARD "
Assistant T	reasurer		• • • •	.HERBERT E. FISHER "
Attorney, o	r General Co	ounsel	• • • •	. RICHARD OLNEY "
General Au	ditor	· · · · · · · · · · · · · · · · ·	• • • •	. Wм. J. Hobbs "
General Ma	nager			.JAMES T. FURBER "
Chief Engir	1969 r		• • • •	.H. BISSELL
Division Su	perintenden	t, Western Divi	sion	WM. MERRITT "
**	**	Eastern	"	WINSLOW T. PERKINS "
**	**	Northern	"	JOHN W. SANBORN Wolfboro', N. H.
<i></i>	"	W. N. & P.	"	GEO W. HURLBURT Worcester, Mass.
"	4 6 6	Southern	"	D. W. SANBORN Boston, Mass.
**	"	Passumpsic	""	H. E. FULSOMELyndonville, Vt.
**	"	Concord	"	GEO. E. TODD Consord, N. H.
Superintend	ent of Teleg	raph		.H. N. ROWELL Boston, Mass.
General Fre	ight Agent.	• • • • • • • • • • • • • • •		. WM. T. BERRY
General Pas	senger Agei	at		. D. J. FLANDERS "
Assistant G	eneral Passe	nger Agent		. CHARLES E. LORD "
General Bag	ggage Agen	t	• • • •	. W. R. BRACKETT "

PROPERTY OPERATED.

NAME OF EVERY RAILROAD THE OPERATIONS OF WHICH ARE INCLUDED IN THE. INCOME ACCOUNT.

			19 -9	line aed.
	TERM	INALS.	III mee	f li
Name.			les of each id nan	es of each ss of ds nau
	From	T o—	Miles of line for each road named.	Miles of lin for each class of roads named
Boston & Maine R. R.	Boston, Mass	Portland, Me	115.50	
ff i i i	••	N. H. State Line	41.45	
•• •• ••	Conway Jet., N. H		72.86	
" Medford Br	Medford Jct , Mass		2.00	
	Lawrence, Mass		3.75	
" Gt. Falls Br	Rollinsford, N. H	Great Falls, N. H	2.75	
" E. Boston Br	East Boston, Mass	Revere, Mass	3.47	
" Charlest'n Br	Freight track in Bos	ton	1.09	
	Everett, Mass		9.55	
" Swampse't Br.	Swampscott, Mass	Marbiehead, Mass	3.96	
" Marbleh'd Br.	Salem, Mass		3.52	
" Lawrence Br	"	No. Andover, Mass	19.89	
	Peabody, Mass		8.12	
	Beverly, Mass		16.94	
	Wenham, Mass		6.00	
" Asbury Gr. Br	••••••••	Asbury Grove, Mass.	1.06	
" Salisbury Br	Salisbury, Mass	Amesbury, Mass	3.79	315.70
Wor. Nash. & Roch. R. R.				94.48
Eastern R. R. in N. H.				16.08
Port , Saco & Ports R.R.				50.76
Chelsea Beach R. R				3.34
Newburyport City R. R.		Newburyport wharves		1.97 10.88
	Portsmouth, N. H			9.26
Danvers R. R.	Wakefield Jct, Mass.		c	J. 40
Newburyport R R {	Georgetown, Mass	Danvers, Mass.	{	26.98
Lowell & Andover R. R.	Lowell Jct , Mass			8.73
West Amesbury Br. R. R.	Newton Jct, N. H.	Merrimac, Mass		4.45
Dover & Winn'gee R. R.	Dover, N H	Alton Bay, N. H.		29.00
Kenb'k & Ken'prt R R.				4.50
Boston & Lowell R. R.				
	Somerville, Mass			
" Lex. & Ar. Br.	11 14 1771 1 1 16	Lexington, Mass	9.25	
	Winchester, Mass		6.20	
Bionenam DI	Montvale, Mass		2.50	22.39
Manch'ter & Law R R Wolfboro' Railroad				12.03
	Wolfboro Jet., N. H Wilmington, Mass.		3.21	12.03
Salem & Lowell Br			16.80	
Lowell & Lawrence Br			12.42	
Middlesex Central Br			11.08	
Bedf'd & Billerica Br			7.63	98.09
Nashua & Lowell R R.				14,50
Stony Brook Kailroad				13.16
Wilton Kailroad	Nashua, N H			15.50
Peterboro' Railroad				10.50
*Manch'r & Keene R. R			i	29.57
		No. Hampton, Mass		98.77
ocultar mass manifoldu.	oumoridae over, stable ;	cities and promy mancore	1	

*Owned by Boston & Lowell and Concord & Montreal Railroads. Operated for joint account with Concord & Montreal Railroad.

Name Massawippi Valley Ry Northern Bailroad North R. R., Bris. Br Con'rd & Clarem't R. R. Concerd & Hillsboro' Br Peterb'ro & Hills. R. R Total mileage operated.	TERM	INALS.	of line ch named.	of line ch of named.
	From—	То	Miles for ear road	Miles for ea class c roads 1
Northern Bailroad. North R. R., Bris. Br Con'rd & Clarem't R. R. Conocrd & Hillsboro' Br	Concord, N H Franklin, N. H Concord, N. H Contoocook, N H	White River Jct., Vt Bristol, N. H Claremont Jct., N. H	69.50 13.41 56.00 14.90	\$ 52.91 \$ 70.90
Total mileage operated.	• • • • • • • • • • • • • • • • • • • •	· • • • • • • • • • • • • • • • • • • •	-	1,210.03

PROPERTY OPERATED-Concluded.

NAME OF ALL COAL, BRIDGE, CANAL, OR OTHER PROPERTIES, THE EARNINGS AND EXPENSES OF WHICH AFFECT THE GENERAL BALANCE SHEET.

Name.	Character of business	Title, (owned, leased, etc.)	State or Territory.
Steamer Mt. Washington.	Principally pas- senger on Lake		
Steamer Lady of the Lake,		Owned	New Hampshire.
Eastern Transfer	Freight barge,	Leased Owned jointly with	
Lyndonville Water Works,	locomotives, and		
Portsmouth Bridge		Leased	

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	Number of Par value Total p		par value Total amount		DIVIDENDS DECLARED DURING YEAR.			
Description.	shares authorized.	o f shares.	auth	orized	issued an outstandin		Rate.	Amount.
Boston & Maine: common scrip	178,043	\$100 0 0 -	\$17,80	04,300 00 \$13,116,400 00 - 15,597 76*		§9,50 per cent.	\$1,201,833 50	
Eastern: common P G. F. & C.: common Boston & Maine: preferred Eastern: preferred scrip	- 31,499 -	100 00	3,14	$\begin{array}{cccccc} - & 15,319 & 28 + \\ - & 582 & 96 + \\ 9,843 & 80 & 3,148,200 & 00 \\ - & 1,500 & 0C + \\ - & 143 & 80 \end{array}$		§ 6 per cent	188,982 0	
Total	209,542	\$100 00	\$20,95	4,143 80	\$16,297,743	80	-	\$1,390,815 50
MANNER OF PAYMENT FO	r Capital Sto	DCK			f shares issued ng year	Tota	l number of shares issued.	Total cash realized.
Issued for each: common					-		70,000	\$6,921,274 52
Issued in exchange for B. & M. scrip and ca F & C roads, purchased: common preferred		· · · · · · · · · · · · · · · ·	• • • • • • • • • •		29,358 21,116		61,164 31,482	
Total	• ••••			***** ********************************	50,474		162,646	\$6,921,274 52

CAPITAL STOCK.

* Boston & Maine scrip is cancelled into stock when presented in sums of \$100 or more, new scrip certificates being for the excess over \$100. † Stock of the Eastern and P. G. F. & C. Railroads stand on the books at 83.28 per share, that being its convertable value in B. & M. Railroad stock for which it is to be exchanged.

; Knibr to be to be containing and the second stocks convertable into B. & M. Railroad preferred—share for share. § Nov. 15, 1890, 5 per cent., 126,415 shares, \$632,075; May 15, 1891, 4½ per cent , 126,613 shares, \$569,758.50; total \$1,201,833.50.

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BOSTON AND MAINE RAILROAD.

FUNDED DEBT.

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MORTGAGE BONDS, MISCELLANBOUS OBLIGATIONS, AND INCOME BONDS

Class of bond or obligation.	Tı	TIME.	Amount of		Cash realized		INTEREST.				
	Date of issue	When due.	authorized issue.	Amount issued	Amount outstanding.	on amount issued.	Rate.	When payable.	Amount accrued dur- ing year.	Amount paid during year.	
Bonds	Jan 1, 1873.	Jan. 1, 1893.	† \$1,500,000 OO	\$1,500,000 00	\$1,500,000 00	\$1,555,774 39	7 per ct.	Jan and July	\$105,000 00	\$105,052 50	
Bonds	Jan 1, 1874.	Jan 1, 1894	2,000,000 00	2,000,000 00	2,000,000 00	2,102,547 52	7 per ct.	Jan. and July	140,000 00	141,452 50	
Improvement bonds	Feb 2, 1885.	Feb 2, 1905.	1,000,000 00	1,000,000 00	1,000,000 00	1,036,352 70	4 per ct.	Feb. and Aug. 2	40,000 00	44,000 00	
mprovement bonds	Feb. 1, 1887.	Feb. 1, 1907.	500,000 00	500,000 00	500, 00 0 00	5 27, 650 00	4 per ct.	Feb. and Aug. 1.		20,000 00	
mprovement bonds	Feb. 1, 1887.	Feb. 1, 1937.	2,000,000 00	1,919,000 00	1,919,000 00	1,947,000 00	4 per ct.	Feb. and Aug. 1.	76,526 67	76,380 00	
Castern Railroad U.S. gold mortgage cer- tificates of indebted- ness		Sept. 1, 1906.	10,392,645 77	10,392,645 77	7,399 , 000 21	10,392,645 77	6 per ct.][444,555 00	443,480 00	
Eastern Railroad de benture bonds		Sept. 1, 1906.	900 ,000 00	81,000 00	-	81,000 00		3	··,- ·	,	

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+Eastern R. R. £ ster- ling certificates of in- debtedness		Sept. 1, 1906.	3,070,274 8	3,070,274 8	5 1,728,094 15	3,070,274 85	6 per ct.	Mar. and Sept. 1,	103,894 92	104,313 42
*P., G. F. & C. R. R. bonds		June 1, 1937.	1,000,000 0	998,000 0	0 998,000 00	998,000 00	4 h per c.	June and Dec. 1.		46,19 2 50
*P., G. F. & C. R. R. bonds	Dec. 1, 1877.	Dec. 1, 1892.	-	‡ 2,000 0	0 2,000 00	2,000 00	41 per c.			
§Essex Railroad bonds,	Sept. 15, 1851.	Sept 15, 1891.	194,400 0) 194,400 0	0 194,000 00	194,400 00	4 g per c.	Mar and Sept. 15,	8,748 00	8,547 75
Grand total	-	_	\$22,557,320 6	2 \$21,657,320 6	2 \$17,240,494 36	\$21,907.645 23	-	+	\$983,724 59	\$989,418 67

*These bonds have been cancelled during the year.

+Eastern Railroad £ sterling certificates, \$1,749,020, two months 6 per cent, \$17,490.20; \$1,728,094.15, ten months 6 per cent, \$86,404.72; total interest \$103,894.92

‡Portsmouth, Great Falls & Conway Railroad bonds, the \$2,000 of old bonds have not yet been presented for exchange for the new bonds due June 1, 1937.

§Essex Railroad bonds. These bonds have been extended several times, with the exception of \$18.00 which have not been presented, and upon which no interest has since been paid.

||Eastern Railroad U. S. gold certificates \$7,460,500, two months 6 per cent, \$74,605; \$7,399,000, ten months 6 per cent, \$369,950; total \$444,555.

	ssued.		out- ing.		Interest.			
Class of Debt.			Am't o standin		Amount Accrued During Year.	Amount Paid During Year.		
Mortgage bonds Miscellaneous	\$14,657,320	62	\$10,321,494	36	\$602,197 92	\$602,533 67		
obligations,	7,000,000	00	6,919,000	00	381,526 67	386,885 00		
Total	\$21,657,320	62	\$17,240,494	36	\$983,724 59	\$984,418 67		

RECAPITULATION OF FUNDED DEBT.

CURRENT ASSETS AND LIABILITIES.

CASH AND CURRENT ASSET FOR PAY'T OF JURBENT		E	CURRENT LIABILITIES ACCRUED TO AND INCLUDING JUNE 30, 1891.						
Cash Bills receivable Due from agents Due from solvent com-	\$427,084 7 370,769 6 505,722 7		Charlestown land mortgage notes Loans and bills payable. Audited youchers and ace'ts	\$594,800 4,049,000 843,848	00				
panies and individuals, Bal.—current,liabilities			Wages and salaries	296,838					
Total	\$6,201,620 2	3	other companies Dividends not called for Mat'r'd int coupons unpaid (including coupons due	199,228 32,746					
			July 1)	139,909 45,250					
•			Total	\$6,201,620	23				

Materials and supplies on hand, \$1,994,642 77.

RECAPITULATION.

FOR MILEAGE OWNED BY ROAD MAKING THIS REPORT.

Total amou		A pportio	NMENT	AM'T PER MILE OF ROAD.			
Account.	outstanding	To Railroads.	To other Properties.	Miles.	Amount.		
Capital stock	\$ 16,297,743 80	\$16, 297, 743 80	- {	315.70	\$51,624 15		
Bonds	17,240,494 36	13,007,691 99	\$4,232,802 37		54,610 37		
Total	\$33, 538,238 16	\$29,305,435 79	\$4,232,802 37	315.70	\$106,234 52		

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RECAPITULATION-Concluded.

FOR MILEAGE OPERATED BY ROAD MAKING THIS REPORT (TRACKAGE RIGHTS EXCLUDED), THE OPERATIONS OF WHICH ARE INCLUDED IN THE INCOME ACCOUNT.

		هر.			AMOUNT PER MILE OF ROAD		
Name of Road.	Capital Stock.	Funded Debt.	Current Liabilities	Total	MILES	Amount.	
Boston & Maine R R	\$16,297,743 80	\$17,240,494 36	\$2,703,641 87	\$36,241,880 03	315.70	\$114,798 48	
Worcester, Nashua & Rochester R. R's,	3,099,800 00	1,457,000 00		4,556,800 00	94.48	48,230 31	
Eastern R. R. of New Hampshire	492,500 00	-	-	492,500 00	16.08	30,628 10	
Portland, Saco & Portsmouth R R	1,500,000 00	-	-	1,500,000 00	50.76	29,726 51	
Wolfboro Railroad	385,500 00	-		385,500 00	12.03	32,044 88	
Chelsea Beach R. R.	91,000 00	-		91,000 00	3.34	27,245 51	
Newburyport City R. R.	97,000 00	25,000 00	-	122,000 00	1 97	61,928 93	
Portsmouth & Dover R. R	769,000 00	-	-	769,000 00	10.88	70,680 14	
Danvers R. R.	67,500 00	125,000 00	25,000 00	2 17,500 00	9.26	23,488 12	
Newburyport R R	220,340 02	300,000 00	-	520,340 02	26.95	19,286 14	
Lowell & Andover R. R.	500,000 00	178,000 00	-	678,000 00	8.73	77,663 23	
West Amesbury Branch R R	57,000 00	57,000 00	-	114,000 00	4.45	25,617 98	
Dover & Winnepiseogee R R	480,000 00	-	1 - 1	480,000 00	29.00	16,551 72	
Manchester & Lawrence R. R.	1,000,000 00	-	-	1,000,000 00	22.39	44,662 79	
Kennebunk & Kennebunkport R. R	65,000 00		-	65,000 00	4.50	14,444 44	
Boston & Lowell R R.	5,529,400 00	7,031,400 00	989,139 18	13,549,939 18	98.09	138,137 82	
Nashua & Lowell R. R.	800,000 00	300,000 00		1,100,000 00	14.50	75,862 06	
Stony Brook R. R.	300,000 00	-	-	300,000 00	13.16	22,796 35	
Wilton Railroad.	240,000 00	-	-	240,000 00	15.50	15,483 87	
Peterboro Kailroad	385,000 00	-	-	385,000 00	10.50	36,666 67	

Central Massachusetts Railroad	7,394,100 00	2,000,000 00	-	9,394,100 00	98.77 (95,110 86
Connecticut & Passumpsic River R. R	2,500,000 00	1,500,000 00	-	4,000,000 00	110.30	36,264 73
Massawippi Valley R. R	400,000 00	400,000 00	-	400,000 00	36.75	21,768 70
Northern R. R.	3,068,400 00	-	-	3,068,400 00	82.91	37,008 80
Concord & Claremont R. R	412,400 00	500,000 00	-	912,400 00	70.90	12,868 82
∞Peterboro & Hillsboro R R	45,000 00	165,000 00	-	210,000 00	18.51	11,345 22
Manchester & Keene R. R.*	-	-	-	-	29.59	
Grand total	\$46,196,683 82	\$31,278,894 36	\$3,717,781 05	\$81,193,359 23	1,210.03	\$67,100 29
			l)	

* Owned jointly by Boston & Lowell and Concord & Montreal Railroads. No stock or bonds.

Item	Total cost to June 30, 1891.	Cost per mile.	r
Construction:			
Right of way	\$7,583,695 85	\$24,021	84
Other real estate S			
Grading and bridge and culvert masonry	5,563,712 30	17,623	
Bridges and trestles	3,236,058 33	10,250	42
Rails	5,905,498 92	18,706	05
Ties	3,263,431 57	10 997	1.
Buildings, furniture and fixtures Shop machinery and tools	950.352 67	10,337 3 ,010	
Engineering expenses	1,291,576 58	4,091	
Interest during construction	82.028 44	259	
Interest during construction			00
Total construction	\$27,876,354 66	\$88,300	13
Equipment:			
Locomotives	\$1,299,165 06	\$4,115	19
Passenger cars			
Sleeping, parlor and dining cars	1.478,923 54	4,684	5.6
Baggage, express and postal cars	1,410,545 04	4,004	00
Combination cars			
Freight cars	1,575,839 03	4,991	
Other cars of all classes	18,766 31	59	
Floating equipment	5,000 00	15	84
Total equipment	\$4,377,693 94	\$13,866	62
Grand total cost construction, equipment, etc	\$32,254,048 60	\$102,166	78

COST OF ROAD, EQUIPMENT, AND PERMANENT IMPROVEMENTS.

INCOME ACCOUNT.

Gross earnings from operation Less operating expenses	\$15,382,519 10,083,498	96 08		
Income from operation			\$5,299,021	88
Dividends on stocks owned	162,388	40		
Interest on bonds owned	26,728	88		
Miscellaneous income-less expenses	163,725			
Income from other sources			352,842	81
Total income		-	\$5,651,864	69
Deductions from income:				
Interest on funded debt accrued	\$983,724	59		
Interest on interest-bearing current liabilities ac-		-		
crued, not otherwise provided for	163,823	87		
Rents				
Taxes	710,237			
Total deductions from income			3,869,585	66
Net income			\$1,782,279	03

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BOSTON AND MAINE RAILROAD.

INCOME ACCOUNT-Concluded.

*Dividends, 9½ per cent, common stock Dividends, 6 per cent, preferred stock †Sinking fund payments, account B. & M. R. R. bonds, Sinking fund payments, account B & M. R. R. bonds,	\$1,201,833 188,982 50,807 21,391	00 00		
Total			\$1,463,014	38
Surplus from operations of year ending June 30, 1891. Surplus on June 30, 1890			\$319,264 2,018,240	24
‡Deductions for year		-	\$2,337,504 500,000	89
Surplus on June 30, 1891		-	\$1,837,504	89

* November 15, 1890, 5 per cent on 126,415 shares; May 15, 1891, 41 per cent on 126,613 shares. This does not include 4,591 shares owned by B. & M. Railroad. † Cash paid trustees Eastern Railroad, \$103,817.83; less bonds purchased and can-celled by them, reducing the debt, \$82,425 95; total, \$21,391.88. ‡ Deduct amount transferred September 30, 1890, to the credit of equipment fund, \$400,000; injury fund, \$100,000; total, \$500,000.

Item.	Total receipts.	Deductions, account of re- payments, etc		Total receipts. account of re-		account of re-		Actual earnings.	
Passnnger:									
Passenger revenue Less repayments:	\$7,616,846 36								
Tickets redeemed	_	\$17,613	63						
Excess tares refunded	_	77.487							
Other repayments	_	8,000							
Total deductions	_	0,000	00						
Total deductions	-	@109 101	20						
m + 1		\$103,101	30		~ ~				
Total passenger revenue	100 410 72			\$7,513,744	98				
Mail	196,419 73 3 93,758 66								
Express	46,398 11								
Extra baggage and storage	21,763 30								
Other items	21,705 50			659 940	00				
				658,340	00				
Total passenger earnings Freight:	-	-		\$8,172,084	98				
Freight revenue Less repayments:	\$7,240,599 07								
Overcharge to shippers	-	\$66,250	85						
Total freight revenue	_	_		\$7,174,348	29				
Eastern transfer	10,456 99	_		10,456					
	10,100 00	_		10,400					
Total freight earnings	-	-		\$7,184,805	21				
Total passenger and freight earnings. Other earnings from operation:	-	-		\$15,356,890	19				
Telegraph companies . Rents from tracks, yards, and termi-	\$ 5,477 10								
nals	18,521 64								
Coal hoisting engines	133 50								
Steamer Mt. Washington	1,497 44								
Total other earnings				25,629	77				
Total gross earning sfrom operation-				\$15,382,519					

EARNINGS FROM OPERATION.

Name.	Total Par Value	Rate%	Income or Dividend Received.	Valuation.	Shares.
	@150 100 C	nle		\$551,300 00	4,591
Boston & Maine R. R Maine Central R. R	\$459,100 (1,811,500 (\$108,690 00		
Portland & Rochester R. R	482,000 (28,920 00		
	349.000 (28,820 00	343,400 00	
Wolfboro Railroad	263.500 (15,810 00		
Dover & Winnepiseogee R R York Harbor & Beach R. R	248,550 (4,971 00		
	395.240 (3,952 40		
Portland & Ogdensburg R. R Franklin & Tilton R. R	75,000 (0,004 10	75,000 00	
Franklin & Tilton R. R	10,000 0		-	* 25,000 00	
Chelsea Beach R. R.	91,000 (- In	-	91,000 00	
Orchard Beach R. R.	49,300 (-	49,624 89	
	49,000	- 10/	-	40,024 00	100
St. Johnsbury & Lake Champlain	40,000 (0		4,283 56	800
R R			-	1,200 00	000
	134,900	10		4.047 00	1,349
from bond account)	47.100		-	2,345 00	
Danvers R. R N. Hompshine			45 00		
Eastern R. R. in N. Hampshire, Portland Union Ry Station Co,			40 00	25,000 00	
		- 10		23,000 00	200
Portland, Mt. Desert & Machias Steamboat Co	15,000	n	_	15,000 00	300
Steamboat Co	10,000	- 0	-	10,000 00	000
Extension Co	12,000	0		684 00	240
	20,000			004 00	200
Portsmouth Bridge Co	20,000	- 10	-		200
Total	\$4,519,190	00 -	\$162,388 40	\$4,139,067 73	

* Amount paid on 500 shares.

BONDS OWNED.

Name.	Total par value.	Rate.	Income or dividend received.	Valuation.
St. Johnsbury & Lake Champlain	æ «o ooo oo		** 000 00	
Railroad St. Johnsbury & Lake Champlain	\$ 50,000 00	6 per cent.	\$3 ,0 0 0 00	\$ 52,500 00
Railroad Portland Union Railway Station,	359,000 00	6 per cent.	21,540 00	430,800 00
\$50,000*		4 per cent.	† 2,188 88	-
Danvers Railroad	125,000 00		-	125,000 00
Newburyport Railroud	300,000 00	-	-	298,464 95
Total	\$834,000 00	-	\$26,728 88	\$906,764 95

* Sold in February, 1891.

† One year's interest to January 1, 1891, \$2,000.00; one month and four days' interest to February 5, 1891, \$188.88; total, \$2,188.88.

Designation of Property.	Situation of Property Leased,	Name of Company Using Property Leased.	Item.	Total.
TRACKS: Maine side tracks Sundry track rentals, Total		treal R R.,	\$11,183 86 1,395 78 	\$12,579 64
TERMINALS: Passenger and freight, Passenger and freight, Passenger and freight, Passenger and freight,	Rochester, N. H Worcester, Mass.	Portl'nd & Roch't'r Fitchburg, R. R.,	1,392 00 600 00	
Total		·····	-	5,942 00
Grand total rents received			-	\$18,521 64

RENTALS RECEIVED.

MISCELLANEONS INCOME.

Item.	Gross Income.		Less Expenses		Net Miscellaneous Income.	
Rents of tenements, land, etc	\$173,519	69	\$56,269	71	\$117,249	98
Interest	23,608	28	-		23,608	28
Portsmouth and Dover bridges, tolls	10,197	50	1,434	20	8,763	30
Lyndonville water works	535	79	-		535	79
Interest on St. John & Lake Champlain bonds owned by Boston & Lowell Rd., Dividend on 331 shares Peterboro R. R.	7,450	00	-		7,450	00
stock owned by B. & L. R. R	3,310	00	-		3,310	00
Dividend on 136 shares Mt. Washington	1 0 00	0.0			1 9 00	00
Ry. stock owned by C. & P. R. R	1,360		-		1,360	
Sundry items	1,448	18	-		1,448	18
Total	\$221,429	44	\$57,703	91	\$163,725	53

Item.	Chargeable to passenger traffic.		Chargeabl to freight traffic.		Total.	
Maintenance of way and structures:						
Repairs of roadway	\$677,290	93	\$466,950	51	\$1,144,241	44
Renewals of rails	64,702	52	44,592		109,294	
Renewals of ties	121,348	22	83,631	88	204,980	10
Repairs of bridges and culverts	150,997	55	104,065	87	255,063	42
Repairs of fences, road-crossings, signs,		_ 1				
and cattle guards	55,202		38,044			
Repairs of buildings	267,095	92	184,079			
Repairs of docks and wharves	E 007	20	8,461		8,461	
Repairs of telegraph	5,807		4,002			
Other expenses	184	94	127	20	311	11
Total	\$1,342,629	60	\$933,955	89	\$2,276,585	49
Maintenance of equipment:			• ••••			
Repairs and renewals of locomotives	\$234,285		\$161,466	75		
Repairs and renewals of passenger cars.	439,925	9 Z	447 457	0.0	439,925	
Repairs and renewals of freight cars	48,050	~	447,457			
Shop machinery, tools, etc	259		33,116 178			
Other expenses	200	40 —	110	-02	430	41
Total	\$722,521	01	\$642,219	71	\$1,364,740	72
Que duating transportation :	}					
Conducting transportation: Wages of enginemen, firemen, and						
round-housemen	\$470,787	56	\$4 20,313	41	\$891,100	97
Fuel for locomotives	657,470					
Water-supply for locomotives	36,141					
All other supplies for locomotives	28,657	76	19,750	62	48,408	38
Wages of other trainmen	390,096	41	386,440	65	776,537	06
All other train supplies	70,144	92	36,708	24	106.853	16
Wages of switchmen, flagmen, and		~-				
watchmen	304,884	87	210,123	36	505,008	23
Expense of telegraph, including train	79 004	01	60.934	10	192 910	
dispatchers and operators	73,004	01	50,314	12	123,318	93
Wages of station agents, clerks, and laborers	518,449	19	882,144	63	1,400,593	82
Station supplies	121,595					
Car mileage—balance.	19,080					
Loss and damage	11,929					
Injuries to persons	85,976					
Barges, floats, tugs, ferry-boats, ex-					,	
penses of, including wages, fuel, and supplies	_		4,746	87	4,746	87
Other expenses	4,328	27	540 FA	42		
Total	\$2,792,547	78	\$3, 050,078	49	\$5,842,626	27

OPERATING EXPENSES.

Item.	Chargeable to passenge traffic.		Chargeab to freigh traffic.	ıt	Total.	
General expenses:			1			
Salaries of officers	\$45,095	79	\$36,242	94	\$ 81,338	73
Salaries of clerks	67,312	32	74,890	73		
General office expenses and supplies	10,856					
Agencies, including salaries and rent. Advertising, and outside agencies	48,857	91	3,386	18	52,244	09
Insurance	20,182	64	13,909	65	34,092	29
Expense of fast freight lines	-		4,714			
Rents for tracks, yards, and terminals	21,540	64				
Rents not otherwise provided for	8,975	04				
Legal expenses	51,097	64				58
Stationery and printing	60,992	31	39,485	03		
Other general expenses	22,546	48	15,274	15		
Total	\$357,457	14	\$242,088	46	\$599,545	60
Recapitulation of expenses:						
Maintenance of way and structures	\$1,342,629	60	\$933,955	89	\$2,276,585	49
Maintenance of equipment	722,521	01¦	642,219	71	1,364,740	72
Conducting transportation	2,792,547	78	3,050,078	49	5,842,626	27
General expenses	357,457	14	242,088	46	599,545	60
Grand total	\$5,215,155 5	53	\$4,868,342	55	\$10,083,498	08

OPERATING EXPENSES-Concluded.

Percentage of expenses to earnings-entire line, 65.55.

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RENTALS PAID.

RENTS PAID FOR LEASE OF ROAD.

Name of Road.	Cash.	Total.
Boston & Lowell Railroad Worcester, Nashua & Rochester Railroad	\$684,187 46 250,000 00	
Connecticut & Passumpsic River Railroad	233,000 00	
Northern Railroad	198,420 00	
Manchester & Lawrence Railroad	102,000 00	1
Central Massachusetts Railroad	101,500 00	ł
Portland, Saco and Portsmouth Railroad	90,375 00	
Nashua & Lowell Railroad	73,000 00	
Lowell & Andover Railroad	52,500 00	
Portsmouth & Dover Railroad	46,140 00	
Massawippi Valley Railroad	36,000 00	
Peterboro Railroad	35,699 64	
Dover & Winnipiseogee Railroad	29,000 00	
Eastern Kailroad in New Hampshire	22,500 00	
Stony Brook Railroad	21,500 00	
Wilton Railroad	19,537 50	
Newburyport City Railroad	6,000 00	
West Amesbury Branch Railroad	5,700 00	
Kennebunk & Kennebunkport Railroad	2,925 00	
Wolfboro Kailroad	2,315 00	
*Newport & Richford Railroad	\$17,500 00	\$2,012,299 6
	* 18,000 00	500 0
Total rents		\$2,011,799 6

RENTS PAID FOR LEASE OF OTHER PROPERTY.

Designation of Property.	Situation of Property Leased.	Name of Company Owning Property Leased.	Item.	Total.
Tracks & pass. sta., Tracks	Northampton, Mass., Lenoxville, P. Q., to Sherbrook, P. Q., §	Conn. River Railroad, Grand Trunk	\$4,300 00 1,750 00	
Total				\$6,050 00
Passenger station Pass. sta. & service, Pass. sta. & service,	Portland, Me Keene, N. H Peterboro, N. H	Boston & Albany R.R. Portland Union Rail- way Station Co Cheshire R. R Cheshire R. R Conn. River Railroad,	10,000 00 840 00 420 00	
Total				18,620 0 0
Grand total of rents,				\$24,670 00

* Sub-let to the Union Pacific Railway for \$18,000.

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BOSTON AND MAINE RAILROAD.

Assets.	JUNI	c 3	0, 1891.		YEAR EN		NG JUNE 30, 91.
	Item.		Total.		Increas	e.	Decrease.
Cost of road Cost of equipment Stocks of other companies owned	\$27,876,354 4,377,693 4,139,067	94			\$97,897	00	
Bonds of other companies owned Steamer Mt. Washington	906,764		-		-		\$135,047 00
and wharves Richford elevator	69,260 44,776		-		44,776	11	
Lands owned Other assets:	-		\$37,413,917 208,648				
Materials and supplies Sinking fund (Trustees E.	\$1,964,642 1,282		-		634,183	70	
R. R.) Sinking fund (B. & M. R. R.) Sundries	281,786 596,386	72	-		- 59,811 34,069		100,000 50
Grand Total			2,874,097 \$40,496,663				
LIABILITIES.							
Capital stock Funded debt Current liabilities Accrued interest on funded debt not yet payable Accrued rentals not due	\$279,583 149,323	61	\$16,297,743 17,240,494 2,703,64]	30	\$926,116 578 862	20 50	\$153,425 95
Accrued taxes not due Sundry leases accounts Suspense account	316,281 349,991 1,039,030	53			13,108 90,701		118,514 58
			2,134,210	94			\$13,263 54
Sinking fund for redemption of B. & M. R. R. bonds Same of Eastern R. R. bonds,	281,786 1,280		_		59,811	24	.50
Profit and loss			283,067 1,837,504			74	180,735 35
Grand total			\$40,496,663	48	\$638,502	36	

COMPARATIVE GENERAL BALANCE SHEET.

		WHAT ROAD MORTGAGED		of e per ine	đ.	
Class of Bond or Obligation.	From—	T 0	Miles	age figur		What Securities Mortgaged.
Eastern R. R. certificates of indebtedness	Boston, Mass	N. H. State line and sundry branches*.	110.72		merly own'd by Eastern R. R.	Eastern R. R., viz:
Essex R. R. bonds	Salem, Mass	No. Andover	19.89	9,773 76		
ortsmouth, Great Falls & Conway R. R. bonds	Conway Jet., N. H.,	No. Conway, N H	72.86	13,724 95		

SECURITY FOR FUNDED DEBT.

*Lawrence Branch,

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BOSTON AND MAINE RAILROAD.

Class.	Number.	Total number of days worked.	Total yearly compensation.	Average daily compensation.
General officers. General office clerks Station agents Other station men Enginemen Firemen.	43 246 452 614 481 508	74,502 152,164 197,810 155,080	260,213 80 328,143 00	1.99 1.71
Orductors. Other trainmen Machinists and foremen. Carpenters. Other shopmen. Section foreman and roadmasters.	374 1,202 191 565 582 387	112,728 368,864 57,656 169,728 179,384	310,443 64 681,231 52 135,090 80 343,096 40 324,921 68	2.75 1 84 2.34 2.02 1.81
Other trackmen	1,369 1,042 156 1 2,559	420,216 361,968 60,568 313	602,053 84 512,750 40 101,192 84 780 00	1.93 1.43 1.41 1.66 2.49 1.63
Total, including general officers Less general officers Total, excluding general officers	43	13,425	117,852 80	\$1.82 \$1.79
Distribution of above: General administration Maintenance of way and structures Maintenance of equipment Conducting transportation	289 3,238 1,524 5,751	958,156	1,550,634 08 845,786 16	3 03 1.61 1.79 1.87
Total, including general officers	10,802 43		\$6,135,052 57 117,852 80	\$1.82
Total, excluding general officers	10,759	3,356,857	\$6,017,199 77	\$1.79
Total, including general officers, entire line	10,802	3,370,282	\$6,135,052 57	\$1.82

EMPLOYEES AND SALARIES.

Item.	Column for ton- nage, number passengers, number trains,	COLUMNS F Revenue and 1		res.
	mileage, number cars.	Dollars. ,	Cts.	Mills
PASSENGER TRAFFIC:				
Number of passengers carried earning revenue, Number of passengers carried one mile Average distance carried				
Total passenger revenue.	-	\$7,513,744		
Average amount received from each passenger, Average receipts per passenger per mile			24 01	818
Estimated cost of carrying each passenger one] _			
mile Fotal passenger earnings	-	8,172,084		262
Passenger earnings per mile of road	_	6,753		
Passenger earnings per train-mile	-	1	31	905
FREIGHT TRAFFIC:	•			
Number of tons carried of freight earning rev-				
enue Number of tons carried one mile	6,982,022 430,749,052			
Average distance haul of one ton	61,694			
Fotal freight revenue Average am't received for each ton of freight	-	7,174,348		75
Average receipts per ton per mile	-			66
Estimated cost of carrying one ton one mile Fotal freight earnings		7,184,805		13
Freight earnings per mile of road	-	5,937		
Freight earnings per train-mile	-			09
PASSENGER AND FREIGHT:			ł	
Passenger and freight revenue	-	14,688,093		
Passenger and freight revenue per mile of road Passenger and freight earnings	· _	12,138 15,356,890		
Passenger and freight earnings per mile of	E)			
road	_	12,691		
Fross earnings from operation per mile of road,	-	12,712		
Expenses		10,083,498		
Expenses per mile of road	-	8,333	26	
TRAIN MILEAGE:	. 105]	l	
Miles run by passenger trains Miles run by freight trains				
Total mileage trains earning revenue				
Miles run by switching trains			1	1
Miles run by construction and other trains	397,117			
Grand total train mileage	12,853,084	1		

PASSENGER AND FREIGHT, AND TRAIN MILEAGE-ENTIRE LINE.

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BOSTON AND MAINE RAILROAD.

DESCRIPTION OF EQUIPMENT.

		end]	EQUIPPED WITE Brake		EQUIPMENT FITTED WITH AUTOMATIC COUPLER.		
Item.	Number added during year.	Total number at end of year.	Number.	Kin	Lind. ,		Kind.	
Locomotives: Passenger	-	126					- <u></u>	
Freight Switching	-	80 54						
Total locomotives	31	260	148	Westinghouse	Automatic			
Cars in passenger service:								
First-class passenger cars	11	378		• •	"	378	Miller.	
Combination passenger cars	4	50		"	"	50		
Parlor cars	-	12	12	**	"	12		
Baggage, express, and postal cars	3	87	87	"	"	87		
Other cars in passenger service	1	2	2	"		2		
Total	19	529	529			529		
Cars in freight service:								
Box cars	62	2101						
Flat cars	-	1971 23						
Stock cars	265	1081						
Tank cars	-	5						
Refrigerator cars	-	13						
Total	227	5194						
Cars in company's service:		-						
Gravel cars	-	18	1					
Derrick cars Caboose cars	20				1			
Other road cars	3	24						
Snow plow and ice cutters.	-	39	1		ĺ			
Steam shovels and pile driv.	.}							
ers	-	10						
Total	27	167						
Total cars owned	373	5890				529		

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LINE IN USE.	KEPRE	NE NENTED BY AL STOCK.	186.	Total mileage operated.	RAILS.	
	Main Line.	Branches and spurs		Total n operate	Iron	Steel.
	229.81 109.02 194.93	9.01				210.02
Total mileage operated (all tracks)		94.90	1,294.89	1,923.55	334.55	1,589 00

MILEAGE OF ROAD OPERATED.

MILEAGE OF LINE BY STATES.

MILEAGE OPERATED BY ROAD MAKING THIS REPORT.

State or Territory.	REPRE	Line sented by al Stock.	d ease,	ted lease. mileage åge		RAILS.	
·	Main Line.	Branches and spurs	Line operate under 1	Total m excludi trackag rights.	Iron.	Steel.	
Massachusetts	78.20		311.14	472.48	7.41	465.07	
New Hampshire	104.69	2.75	380.88	488.32	72.62	415.70	
Maine	46.92	-	55,26	102.18	-	102.18	
Vermont	- 1	-	110.30	110.30	_	110.30	
Canada	-	-	36.75	36.75	-	36 75	
Total mileage operated (single track)	229 81	85.89	894 33	1,210.03	80.03	1 130 00	

MILEAGE OWNED BY ROAD MAKING THIS REPORT.

Massachusetts New Hampshire Maine	78.20 104.69 46.92	83.71 2.75		
Total mileage owned (single track)	229.81	85.89	 	

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NEW RAILS LAID	During	тне У	EAR.	NEW TIES LAID DURIN	G THE	YEAR.
Kind.	Tons.	Weight per yard.	Average price per ton at distributing point.	Kind.	Number.	Average price at distributing point.
Iron, old Steel, new	7.16		\$22 40 \$30 50	Cedar ties Oak ties Oak and switch ties	42,971 250 526	35 **
Steel, old Total steel	21.156			Total	43,747	

RENEWALS OF RAILS AND TIES.

CONSUMPTION OF FUEL BY LOCOMOTIVES.

Locomotives.	COAL-TONS. (2,000 lbs. per ton.)	Wood-	-Cords.	fuel ned—	Miles run.	ge lbs. ned ile.	
	Bituminous.	Hard.	Soft.	Total fuel consumed tons.		Avera consun per mi	
Passenger	-	-	-	-	6,195,414	-	
Freight	-	-	-	-	4,274,354 1,986,199		
Switching Construction	-	-	-	-	397,117		
Total	359,078	8,814		365,711	12,853,084	56.91	
Average cost at dis- tributing point:							
Boston & Maine Syst.,		-	\$3 85				
Passumpsic Division .	4 32	-	3 05)]	

ACCIDENTS TO PERSONS.

	E	MPLOYEES		PASSENGERS.	OTHERS.			
	Trainmen.		Total.		Trespassing.		Total.	
Kind of Accident.	Killed.	Inj'r'd.	Killed. Inj'r'd.	Injured.	Killed	Inj'r'd	Killed.	Inj'r'd.
Collisions At stations Other causes] - 1	-	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		1	-	1 4	1
Total	2		2 2 2	4	5	1	5	1

One employe, standing on car steps, struck against switch stand, receiving fatal injuries. One trespasser, elimbing on moving train, killed. One trespasser, elimbing on moving train, injured. Four trespassers on track, struck and killed.

Item.	Number.	Aggregate Iength. Uu	Hinimum Hr. In.	Maximum Ft In Et	Item.	Number.	Height of low- est above sur- face of rail.
Bridges:	1				Overhead Highway Crossings:		
Stone	12	332.4	10.	24.4	Bridges	24	14.9
1ron	29	2,472.11	п.	392.	Trestles	19	14.7
Wooden	7	397.3	10.2	157.11			
					Total	43	
Total	48	3,202 06					
Trestles	13	5,524.1	71.				

BRIDGES, TRESTLES, TUNNELS, ETC.

Gauge of track, 4 feet, $8\frac{1}{2}$ inches. 46.92 miles.

TELEGRAPH OWNED BY ANOTHER COMPANY, BUT LOCATED ON PROPERTY OF ROAD MAKING THIS REPORT.

Western Union Telegraph Company, 46.92 miles of line.
BIDDEFORD AND SACO RAILROAD.

Report of the Biddeford and Saco Railroad Company for the Year Ending June 30, 1891.

[Horse Railroad.]

HISTORY.

Name of common carrier making this report? Biddeford and Saco Railroad Company.

Date of organization? February 19, 1887.

Organized under the laws of the State of Maine.

ORGANIZATION.

Names of Directors.	Post Office A	ddress.		Expiration Term.
ESREFF H. BANKS	Biddeford,	Me	October	14, 1891.
Јозерн Gooch		" …		"
JOHN NOURSE	•••	"	"	" "
CHARLES H. PRESCOTT	•••	" …	**	• (
GEORGE F. CALEF	Saco, Me		"	**
FRANKLIN NOURSE				"
S. S MITCHELL	"		44	**
CHARLES B. PRATT	Worcester,	Mass	**	**
HENRY S. SEELEY	"	"	"	"

Total number of stockholders at date of last election, 85. Date of last meeting of stockholders for election of directors, November 5, 1890. Post office address of general office, 154 Main street, Biddeford, Me. Post office address of operating office, 154 Main street, Biddeford, Me.

0]	FICERS.		
Title.	Name.	Location of	of Office.
Chairman of the Board : ESREE	f H. Banks	Biddeford,	Me.
President ESREF	f H. Banks	••	64
Secretary C. H.	PRESCOTT	**	**
Treasurer C. H.	PRESCOTT	"'	6 6
AuditorJohn	F. Nourse	"	**

PROPERTY OPERATED.

	T	of line sh amed.	
Name.	From—	To-	Miles for eac road n
Biddeford & Saco Railroad,	Biddeford	Old Orchard	5.728
		Total	5.728

Description.	Number of shares authorized.	Par value of shares.	Total par value authorized.	Total amount issued and outstanding.	Dividends decl a red during year.
Common	2,000	\$ 50 00	\$100,000	\$40, 000	None.
Number of shares issued	800				
Total cash realized	-	-	-	40,000	

CAPITAL STOCK.

FUNDED DEBT.

4

MORTGAGE BONDS, MISCELLANEOUS OBLIGATIONS, AND INCOME BONDS.

to TIME. or co		INTEREST.							
Class of bond obligation.	Date of issue.	When due.	Amount of authorized i	Amount issued	A mount outstanding.	Cash realized amount issued	Rate.	When payable.	Am't acor'd during y'r.
First mort. bonds	1 88 8	1908	\$40,000	\$40,00 0	\$ 40,000	\$40,000	6 per ct.	Semi- annually.	\$2,400

RECAPITULATION OF FUNDED DEBT.

Class of Debt.	sued.	out- ing.	INTER	:87.		
	44	Am't ol standin	Amount Accrued During Year.	Amount Paid During Year.		
Mortgage bonds,	\$40,000 00	\$40,000 00	\$2,400 00	\$2,310 00		

BIDDEFORD AND SACO RAILROAD.

CASH AND CURRENT ASSETS FOR PAY'T OF JURRENT L							
Cash	\$1,044 96	Loans and bills payable Matured int. coupons unpaid, includ'g coupons due July 1,	\$7,500 00				
		includ'g coupons due July 1,	2,505 00				
Total	\$1,044 96	Total	\$10,005 00				

CURRENT ASSETS AND LIABILITIES.

COST OF ROAD, EQUIPMENT AND PERMANENT IMPROVEMENTS.

Jtem.	Expenditu during ye not inclu in operat expenses charged constructi or equipn	ar, ded ing s, to on	Total cost		Total cost June 30, 18	
Construction]		\$54,061	20	\$54,061	20
Other real estate	\$4	37	8,322	82	8,322	82
Total construction	\$4	37	\$62,384	02	\$62,384	02
Equipment :						
Horses			\$9,385	00	\$6,025	00
Passenger cars			9.320	00	9,320	00
Harnesses and stable equipment		59	1,086	97	1,087	56
Miscellaneous equipment	80	98				
Total equipment	\$81	57	\$20,697	11	\$17,418	68
Grand total cost of construction, equip- ment, etc	\$85	94	\$83,081	13	\$79,807	07

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INCOME ACCOUNT.

Gross earnings from operation	\$16,371	01		
Less operating expenses	13,448	00		
- Total income			\$2,923	01
Deductions from Income:				
Interest on funded debt accrued	\$2,400	00		
Interest on interest-bearing current liabilities accrued,				
not otherwise provided for	426	25		
Taxes	159	21		
Other deductions, charged to profit and loss on horses	859	00		
Total deductions from income			3,880	46
Deficit			\$957	45
Deficit from operations of year ending June 30, 1891	\$957	45		
Deficit on June 30, 1890	4,995	52		
Deficit on June 30, 1891			\$5,952	97

Item.	Total Receipts.	Deductions, account of repayments, etc.	Actual Earnings.
PASSENGER: Passenger revenue	\$16,118 61		
Tickets redeemed	-	\$ 57 90	
Total deductions	-	\$57 90	
Total passenger revenue	-		\$16,060 71
OTHER EARNINGS FROM OPERATION: Advertising	\$ 94 00 216 30		
Total other earnings			310 30
Total gross earnings from operation		-	\$16,371 01
		,	

EARNINGS FROM OPERATION.

Item.	Chargeabl to passeng traffic.	gei
Maintenance of way and structures:	1	
Repairs of roadway Repairs of buildings.	\$213 6	
Total	\$219	40
Maintenance of equipment:		
Equipment repairs		
Equipment renewals	187	78
Total	\$407	70
Conducting transportation:		
Pay roll	\$6,028	
Provender	5,102	98
Horses bired	30	00
Total	\$11,161	87
General expenses:		
Salaries of officers		10
General office expenses and supplies	30	79
Advertising	53	04
Insurance	231	02
Legal expenses	10	00
Stationery and printing	107	23
Other general expenses		85
Total	\$1,659	03
Recapitulation of expenses:	1	
Maintenance of way and structures	\$219	
Maintenance of equipment	407	
Conducting transportation	11,161	
General expenses	1,659	03
Grand total	\$13,448	00

OPERATING EXPENSES.

	JUNE 30, 189	1.	YEAR ENDING JUNE 30, 1891					
A 55ETS.	Total.		Increase.		Decrease.	_		
Cost of road	\$54,061	20						
Cost of equipment	17,418	68	-		\$3,278 4	43		
Lands owned	8,327	19	\$4 3	17				
Cash and current assets s	1,044	96	-		493 8	89		
Sinking fund	2,000	00	800 (00				
Profit and loss	5,952			15				
Grand total	\$88,805	00	\$2,606 8	32	\$3,771 8	82		
LIABILITIES.								
Capital stock	\$40,000	00						
Funded debt	40,000							
Notes payable Accrued interest on funded debt not yet	7,500				\$2,100	00		
payable		00	\$90	00				
Grand total	\$88,805	00	\$90	00	\$2,100	00		

COMPARATIVE GENERAL BALANCE SHEET.

EMPLOYEES AND SALARIES.

Class.	Number.	Total yearly compensation.	Average daily compensation.
Тгеалигег	1	\$400 00	
Conductors, drivers and blacksmiths			1.50
Stablemen			1.29
Total, including general officers	-	\$6,028 89	-

Item.	Column for number passengers, number trains,	Columns fo Revenue and R	
	mileage, number cars	Dollars.	Mills
PASSENGER TRAFFIC:			
Number of passengers carried earning revenue,	226,200		
Total passenger revenue	-	\$16,060 7	
Passenger earnings per mile of road	-	2,803 8	9 490
Passenger earnings per train-mile	-	2	5 584
PASSENGER AND FREIGHT:			
Gross earnings from operation	-	16,371 0	
Gross earnings from operation per mile of road,	-	2,858 0	
Expenses	-	13,448	
Expenses per mile of road	-	2,347 7	6 5 36
TRAIN MILEAGE:			
Miles run by passenger trains	62,776		

PASSENGER AND FREIGHT AND TRAIN MILEAGE.

DESCRIPTION OF EQUIPMENT.

Item.	Total number at end of year.
Нотвез	37
CARS IN PASSENGER SERVICE: Open passenger cars Closed passenger cars Herdics.	8 4 3
Total	15

MILEAGE.

MILEAGE OF ROAD OPERATED.

• Line in Use.	LINE REPRESENTED BY CAPITAL STOCK.	Total Mileage
	Main Line.	Operated,
Miles of single track	5,728	5,728
Miles of yard track and sidings	300	300
Total mileage operated (all tracks)	6,028	6,028

Report of the Bridgton and Saco River Railroad Company for the Year Ending June 30, 1891.

[Two feet guage.]

HISTORY.

Name of common carrier making this report? Bridgton and Saco River Railroad Company.

Date of organization? Incorporated July, 1881. Organized under general law in 1881.

Organized under laws of State of Maine.

ORGANIZATION.

Date of Expiration Post office Address. of lerm. Names of Directors. WILLIAM F. PERRY...... November, 1891. " " W. A. STEVENS ** " .. ** " A. H. BURNHAM " • (DAVID P. CHAPLIN " " .. ALDANA T. INGALLS...... South Bridgton, Me.. " " SAMUEL S. FULLER Bridgton, Me " " THOMAS B. KNAPP South Bridgton, Me .. " " .. " ALMON YOUNG Hiram, Me..... " W. H. MILLIKEN..... Portland, Me. "

Total number of stockholders at date of last election, 83. Date of last meeting of stockholders for election of directors, November 19, 1890. Post office address of general office, Bridgton, Me. Post office address of operating office, Bridgton, Me.

OFFICERS.

Title.	Name.	Locatio	on of Office.
President	WILLIAM F. PERRY.	Bridgton	, Ме.
Secretary	.J. A. BENNETT	**	••
Treasurer	. P. P. BURNHAM	"	"
Attorney, or General Counsel	.A. H. WALKER	**	"
General Superintendent	.J. A. BENNETT	"	"
General Freight Agent	J. A. BENNETT	• ("
General Passenger Agent	.J. A. BENNETT	"	"
General Ticket Agent	J. A. BENNETT	**	"

PROPERTY OPERATED.

	Теки	INALS.	of line ch amed.
Name.	' From—	T o	Miles for ea road n
Bridgton and Saco River Railroad	Bridgton	Hiram Junction	16

Description.	No. of shares. authorized.	Par value of shares.	Total par value authorized.	Total amount issued and outstanding.
Common	1,800	\$50 00	\$90,000 00	\$90,000 00
Number of shares issued	1,800			
Cash realized	-	-	89,554 00	

CAPITAL STOCK.

FUNDED DEBT.

MORTGAGE BONDS, MISCELLANEOUS OBLIGATIONS AND INCOME BONDS.

	10r-		ıding.	a		Interi	ST.	
Class of bond or obligation.	Amount of author ized issue.	Amount issued.	Amount outstandin	Cash realized on amount issued.	Rate-%	When payable.	Am't accrued during year.	Am't paid during year.
First mortgage	\$80,000 30,000			\$80,000 26,500	6 6	Mar. & Sept.	6,390	4,800

RECAPITULATION OF FUNDED DEBT.

			Intere	ST.
Class of Debt.	Amount issued.	Am't outstanding.	Amount accrued during year.	Am't paid during year.
Mortgage bonds .	\$106,500 00	\$106,500 00	\$6,390 00	\$4,800 00

CASH AND CURRENT ASSETS FOR PAYMENT OF CURRENT					
Cash Bills receivable		Loans and bills payable Audited vouchers and acc'ts, Net traffic balances due to			
Total	\$6,589 72	other companies	2,758 65		
		Total	\$5,743 65		

CURRENT ASSETS AND LIABILITIES.

Materials and supplies on hand, \$1,911.61

COST OF ROA	AD, EQUIPM	COST OF ROAD, EQUIPMENT AND PERMANENT IMPROVEMENTS.	IENT IMPRO	VEMENTS.	
	EXPENDITU	EXPENDITURES DURING YEAR.		•	
ţ	Saite	Not Included in Operating Expenses.	e 30, 1890	1681 '0£ e	Cost
Tton.	гаод і рэраго варавая.	Charged to construction or equipment.	and of 2200 ladoT	nut of 1200 lafoT	Per Mile.
Construction: Grading and bridge and cul- vert masonry	\$1,364 37				
Ties	ı				
Other superstructure	400 00				
Total construction	\$1,764 37		 	\$169,700 46	
Total equipment	ł	\$6 50	\$27,735 50	27,742 00	
Grand total cost construction, equipment, etc.	1			\$197,442 46	\$12,340 15

BRIDGTON AND SACO RIVER RAILROAD.

INCOME ACCOUNT.

Gross earnings from operation	\$27,719	46		
Less operating expenses	16,387	48		
Total income			\$11,331	98
Deductions from income:				
Interest on funded debt accrued Interest on interest-bearing current liabilities accrued.	\$4,800	00		
not otherwise provided for	178	25		
Permanent improvements	1,764	37		
Total deductions from income			6,742	62
Net income			\$4,589	36
Surplus from operation of year ending June 30, 1891	\$4,589	36		
Deficit on June 30, 1890	443	22		
Surplus on June 30, 1891			\$4,146	14

EARNINGS FROM OPERATION.

Item.	Total receipts.	Actual earning	;8.
Passenger revenue	\$10,325 68		
Total passenger revenue	-	\$10,325	68
Mail Express Extra baggage and storage	- - -	1,009 2,990 80	83
Total passenger earnings	-	\$13,806	36
Freight revenue	\$13,913 10		
Total freight revenue	-	13,913	10
Total gross earnings from operation	-	\$27,719	46

OPERATING EXPENSES.

Item.	Total.	
Maintenance of way and structures:		
Repairs of roadway	\$3,652 (63
Renewals of rails	224	
Renewals of ties	139 '	
Repairs of bridges and culverts	375	
Repairs of fences, road-crossings, signs, and cattle guards	53 4	
Repairs of buildings	272	30
Total	\$4,718	30
Maintenance of equipment:		
Repairs and renewals of locomotives	950	
Repairs and renewals of passenger cars	328	
Repairs and renewals of freight cars	394	95
Total	\$1,673	67
Conducting transportation:		
Wages of enginemen, firemen, and round-housemen	\$1,656	25
Fuel for locomotives	1,310	00
Water-supply for locomotives	5	
All other supplies for locomotives	93	
Wages of other trainmen	1,179	
All other train supplies	165	
Wages of switchmen, flagmen, and watchmen	500	
Expense of telegraph, including train dispatchers and operators	5	
Wages of station agents, clerks, and laborers	3,214 283	
Loss and damage		63
Barges, floats, tugs, ferry-boats, expenses of, including wages, fuel,	0	v
and supplies	377	9
Total	\$8,799	79
General expenses:	*	
Salaries of officers	\$724	6
General office expenses and supplies	105	0
Advertising	210	
Insurance	96	
Legal expenses	58	6
Total	\$1,195	7
Recapitulation of expenses:		
Maintenance of way and structures	\$4,718	3(
Maintenance of equipment	1,673	
Conducting transportation	8,799	
General expenses	1,195	7
Grand total	\$16,387	4

BRIDGTON AND SACO RIVER RAILROAD.

Assets, June 30,	1891.		Liabilities, June 30,	1891.
Cost of road	\$169,700	46	Capital stock	\$89,554 00
Cost of equipment	27,742	00	Funded debt	106,500 00
Cash and current assets	6,589	72	Current liabilities	5,743 65
Other assets: materials and supplies	1,911	61	Profit and loss	4,146 14
Grand total	\$205,943	79	Grand total	\$205,943 79

COMPARATIVE GENERAL BALANCE SHEET.

EMPLOYEES.

General officers	2
General office clerk	1
Station agents	4
Other station men	3
Enginemen	2
Firemen	2
Conductors	2
Other trainmen	2
Section foremen	3
Other trackmen	9
Switchman, flagman and watchman	1
Total, including general officers	31
Less general officers	2
	29
Distribution of above: General administration	2
	-
Conducting transportation	29
Total, including general officrrs	31
Less general officers	2
Total, excluding general officers	29

Item.	Column for tonnage, num- ber passengers,	Columns for enue and R		
	number trains, mileage, number cars.	Dollars.	Cts.	Mills
Passenger traffic:				
Number of passengers carried earning revenue.	14,484			
Number of passengers carried one mile		l		
Average distance carried	14.20			
Total passenger revenue		\$10,325	68	
Average amount received from each passenger.	_	@r0,020		29
Average receipts per passenger per mile	_		05	
Total passenger earnings		13,806		
Passenger earnings per mile of road	-			025
Freight traffic:	-	002	00	0 40
Number of tons carried of freight earning				
revenue	13,517			1
Number of tons carried one mile	191,246	1		<u> </u>
Average distance haul of one ton.	191,240			
Total freight revenue	14.10			
Average amount received for each ton of		13,913	46	
	-			933
freight	-	1		280
Average receipts per ton per mile	-	12 019		
Total freight earnings	-	13,913		
Freight earnings per mile of road	-	869	99	
Passenger and freight:		04 000		1
Passenger and freight revenue		24,239		
Passenger and freight revenue per mile of road	-	1,514		
Passenger and freight earnings	. -	27,719		
Passenger and freight earnings per mile of road		1,732		
Gross earnings from operation		27,719		
Gross earnings from operation per mile of road.		1,732		
Expenses		16,387		
Expenses per mile of road	-	1,024	21	15
Train mileage:	00.005		1	1
Miles run by mixed trains		1		
Miles run by construction and other trains	6,714			
Grand total train mileage	33,519	•		

PASSENGER AND FREIGHT, AND TRAIN MILEAGE.

Item.	l number at of year.	EQUIPP	ED WITH BRAKE.	WITH A	INT FITTED UTOMATIC PLER,
	Total end o	Number.	Kind.	Number.	Kind.
Locomotives	2	2	Eames		
Cars in passenger service: First-class passenger cars Baggage, express, and postal cars	-1	2 1	Eames	2 1	Miller Miller.
Total	1	3			-
Cars in freight service: Box cars Flat cars Other cars	7 10 1				
Total	18				

DESCRIPTION OF EQUIPMENT.

MILEAGE OF ROAD OPERATED.

.

Line in Use.	Line Represented by Capital Stock (Main Line).	
Miles of single track	16	1
Miles of yard track and sidings	1	1
Total mileage operated, all tracke	17	17

Item.	Number.	etregate Aggregate Lt. In.	muminim Lt. Iu	unmixsM Maximu Ft. In.
Bridges:				
Wooden	14	139	5.	14
Combination	2	31.5	13.50	18.5
Total	16			
Trestles	6	501	38	199

BRIDGES, TRESTLES, TUNNELS, ETC.

Gauge of track, 2 feet. 16 miles.

CANADIAN PACIFIC RAILWAY.

Report of the Canadian Pacific Railway for the Year Ending June 30, 1891.

HISTORY.

Name of common carrier making this report? Canadian Pacific Railway (International Railway of Maine).

Date of organization? 1881.

Names of Directors.

Organized under the laws of the State of Maine.

ORGANIZATION.

Post-office Address.

MR. WM. C. VAN HORNE	Montreal	, Canada.
THOS. G. SHAUGHNESSY	"	**
LORD MOUNT STEPHEN	"	" "
SIR D. A. SMITH, K. C. M. G	••	"
MR. GEO. OLDS		"
E. R. BURPEE	Bangor, I	Mle.
CHARLES T. WOODWARD		"

Post-office address of general office, Montreal, P. Q., Canada. Post-office address of operating office, Montreal, P. Q., Canada.

OFFICERS.

Title.	Name.	Location of Office.
President	MR. WM. C. VAN HORNE	. Montreal, P. Q.
Vice-President	T. G. Shaughnessy	** **
Secretary	MR. CHARLES DRINKWATER	
Treasurer	MR. W. SUTHERLAND TAYLOR.	
Chief Solicitor	MR. GEO. M. CLARK	• " "
Comptroller	Mr. I. G. Ogden	66 66
· ·	MR. W. WHIPLE	- 8.
" Eastern ".	MR. C. W. SPENCER	. Montreal, P. Q.
" " Pacific " .	Мк. Н. Аввотт	. Vancouver.
-	MR. THOS. TAIT	
	Mr. H. P. TIMMERMAN	· · ·
Manager of Telegraphs	MR. C. R. HOSMER	Montreal, P. Q.
Man. Lake Steam. Lines	.MR. H. BEATTY	Toronto.
	MR. GEORGE OLDS	,
European Traffic Agent	MR. ARCHER BAKER	.1 Queen VictoriaiSt.,
		London, E. C.
General Passenger Agent	.MR. D. MCNICOLL	Montreal, P. Q.
Land Commissioner	Mr. L. A. HAMILTON	Winnipeg.
Dep. Sec. & Reg. of Transfer	s.Mr. HARRY MOODY	.1 Queen Victoria St.
		London, E. C.
Transfer Agents	. MESSRS. WATSON & LANG	59 Wall St.,, N. Y.

	TERMINALS.		TERMINALS.		of line ch named.
Name.	From—	To—	Miles for ea road		
International Rwy. of Me., Can. Pacific Ry.,	Boundary	Mattawamkeag	144.50		

PROPERTY OPERATED.

CAPITAL	STOCK.
---------	--------

Description.	Par Value of Shares.	Total Par Value Authorized.	Total Amount Issued and Outstanding.
American & Northwestern Railway 5 per cent guaranteed stock—lien on this road	\$100 00	\$1,445,000 00	\$1,445,000 00
Total	\$100 00	\$1,445,000 00	\$1,445,000 00
Total cash realized	-	-	1,445,000 00

FUNDED DEBT.

MORTGAGE BONDS, MISCELLANEOUS OBLIGATIONS AND INCOME BONDS.

	pe		Ň	amount]	NTEREST.		
Class of Bond or Obligation.	Amount of authorized issue.	Amount issued.	Amount outstanding.	Cash realized on am issued	Rate per cent.	When payable	Amount accrued during year.	Amount paid during year.	
*A. & N. W. Ry. Ist mort. bonds,			\$2,890,000 aid by Dom						

* Lien on this road.

			Interest.		
Class of Debt.	Amount Issued.	Amount Outstand- ing.	Amount Accrued During Year.	Amount Paid During Year.	
Mortgage bonds	\$2,890,000	\$2,890,000	\$29,000	\$29,000	

RECAPITULATION OF FUNDED DEBT.

RECAPITULATION.

FOR MILEAGE OWNED BY ROAD MAKING THIS REPORT.

	nt and-	Apportionment.	AMOUNT PER	MILE OF ROAD.
Account.	Total amou outsta ing.	To railroads.	Miles	Amount.
Capital stock	\$1,445,000	\$1,445.000	144.50	\$10,000
Bonds	2,890,000	2,890,000	144.50	20,000
Total	\$4,335,000	\$4,335,000	144.50	\$30,000

FOR MILEAGE OPERATED BY ROAD MAKING THIS REPORT (TRACKAGE RIGHTS EX-CLUDED), THE OPERATIONS OF WHICH ARE INCLUDED IN THE INCOME ACCOUNT.

Name of Road.	al stock.	led debt.	_	AMOUNT PER MILE. OF ROAD.		
	Capita	Fund	Tetal	Miles	Amount.	
International R'y of Me., oper- ated by Canadian Pacific Ry.	\$1,445,000	\$2,890,000	\$4,335,000	144.50	\$30,000	

Item.	Expenditures during year, not included in operating expenses, charged to con- struction or equipment.	Total Cost to June 30, 1890.		Total Cos to June 3 1891.		Cost per Mi	ile.
Construction: Right of way Fences, road crossings and	\$3, 418 56	\$34,641 (67	\$38,060	23	\$263	39
signs	235 88	13,590 3	38	13,826	2 6	95	69
Grading and bridge and culvert masonry Bridges and trestles	13,286 71	2,512,995	99	2,526,282	70	17,482	9 3
Rails, fastenings and ties,	624 50	679,307 6		679,932		4,705	41
Other superstructure Buildings, furniture and	30,658 63	251,565 (282,223	72	1,953	10
fixtures	11,426 11	60,479		71,905		497	
Shop machinery and tools, Engineering expenses Interest during construc-	1,228 21 1,458 54	8,652 2 143,054 (9,880 144,512		68 1,000	
tion Discount on securities sold	-	342,093	17	342,093	17	2,367	43
for construction Sidings and yard exten-	-	281,963 §	96	281,963	96	1,951	31
sions Other items	$\begin{array}{rrrr} 174 & 23 \\ 2,000 & 00 \end{array}$	27,103 52,427 8		27,277 54,427		188 376	
Total construction	\$64,511 37	\$4,407,874	97	\$4,472,386	34	\$30,950	77
Equipment:							
Locomotives	- '	\$ 57,000 (\$ 57,000			
Freight cars	-	214,500 (37,900 (214,500 37,900			
Total equipment	-	\$309,400 (00	\$309,400	00		
Grand total cost construc- tion, equipment, etc	\$64,511 37	\$4,717,274	97 9	\$4, 781,786	34	\$33,091	00

COST OF ROAD, EQUIPMENT AND PERMANENT IMPROVEMENTS.

CANADIAN PACIFIC RAILWAY.

4

INCOME ACCOUNT.

Gross earnings from operation	\$172,882 09		
Less operating expenses	243,898 21		
Deficit		\$71,016	12
Deductions from income:			
Interest on funded debt accrued—lien on this road	\$29,000 00		
Taxes-included in operating.			
Total deductions from income		29,000	00
Deficit		\$100,016	12
Deficit from operations of year ending June 30, 1891		*\$100,016	12
* Included in entire operation of Canadian Pacific Raily	way. Does r	ot appear	in

* Included in entire operation of Canadian Pacific Railway. Does not appear in balance sheet.

EARNINGS FROM OPERATION.

Item.		3.
Total passenger revenue. Mail	\$48,794 6,821 8,534 954 6,190	95 45 79
Total passenger earnings	\$66,296	40
Total freight earnings	103,904	57
Total passenger and freight earnings	\$170,200	97
Other earnings from operation: Car mileage—balance Rentals not otherwise provided for	2,545 135	
Total gross earnings from operation	\$172,882	09

4

Item. Chargeable traffic. Chargeable traffic. Chargeable traffic. Total. Mainterance of way and structures: Repairs of roleway. \$16,133 81 \$27,552 98 \$43,686 79 Renewal of rails. 121 93 208 32 330 25 Repairs of bridges and culverts. 2,044 53 3,499 75 5,548 28 Repairs of fences, road.crossings, signs, and cattle guards 364 94 623 47 988 41 Repairs of tolegraph 66 89 12 59 2,643 53 2,692 65 Repairs of tolegraph 66 89 12 59 2,644 54 2,652 65 Repairs of tolegraph 66 89 12 59 178 46 2,953 09 5,045 16 7,998 25 Total \$10,763 38 \$18,965 80 \$29,976 58 \$13,465 12 5,499 92					
Pepairs of roadway. $$16,133 81$ $$27,552 98$ $$43,686 79$ Renewals of rails. $1,060 73$ $1,8118$ $2,872 91$ Renewals of freice, road-crossings, signs, and cattle guards $2,048 53$ $3,499 75$ $5,548 28$ Repairs of buildings. $972 02$ $1,660 63$ $2,632 65$ Repairs of buildings. $972 02$ $1,660 63$ $2,632 65$ Repairs of buildings. $972 02$ $1,660 63$ $2,632 65$ Repairs of telegraph 767 $13 10$ $20 77$ Repairs of telegraph $972 02$ $1,660 63$ $2,632 65$ Total 767 $13 259$ $178 48$ Waintenance of equipment: Repairs and renewals of locomotives $5,449 92$ $-$ Repairs and renewals of locomotives $ 9,976 58$ $9,976 58$ Shop machinery, tools, etc. $77 46$ $132 2 33$ $209 79$ Other expenses. $214 43$ $366 34$ $580 77$ Total $ 310,763 38$ $$16,287 09$ $$25,820 49$ Fuel for locomotives $1,353 57$ $2,312 47$ $3,666 04$ All other supplies for locomotives $1,353 57$ $2,312 47$ $3,666 04$ All other supplies $ 1,168 77$ $1,852 86$ Wages of station agents, clerks, and laborers $2,553 91$ $42,575 31$ Repairs of differes $2,661 84$ $4,201 55$ $7,178 04$ All other supplies $ 1,186 77$ $1,852 86$ Conducting transportation: $950 85$ $1,624 46$ $2,575 31$ <t< th=""><th>Item.</th><th>to passenger</th><th>to freight</th><th>Total.</th></t<>	Item.	to passenger	to freight	Total.	
Pepairs of roadway. $$16,133 81$ $$27,552 98$ $$43,686 79$ Renewals of rails. $1,060 73$ $1,8118$ $2,872 91$ Renewals of freice, road-crossings, signs, and cattle guards $2,048 53$ $3,499 75$ $5,548 28$ Repairs of buildings. $972 02$ $1,660 63$ $2,632 65$ Repairs of buildings. $972 02$ $1,660 63$ $2,632 65$ Repairs of buildings. $972 02$ $1,660 63$ $2,632 65$ Repairs of telegraph 767 $13 10$ $20 77$ Repairs of telegraph $972 02$ $1,660 63$ $2,632 65$ Total 767 $13 259$ $178 48$ Waintenance of equipment: Repairs and renewals of locomotives $5,449 92$ $-$ Repairs and renewals of locomotives $ 9,976 58$ $9,976 58$ Shop machinery, tools, etc. $77 46$ $132 2 33$ $209 79$ Other expenses. $214 43$ $366 34$ $580 77$ Total $ 310,763 38$ $$16,287 09$ $$25,820 49$ Fuel for locomotives $1,353 57$ $2,312 47$ $3,666 04$ All other supplies for locomotives $1,353 57$ $2,312 47$ $3,666 04$ All other supplies $ 1,168 77$ $1,852 86$ Wages of station agents, clerks, and laborers $2,553 91$ $42,575 31$ Repairs of differes $2,661 84$ $4,201 55$ $7,178 04$ All other supplies $ 1,186 77$ $1,852 86$ Conducting transportation: $950 85$ $1,624 46$ $2,575 31$ <t< td=""><td>Maintevance of way and structures:</td><td></td><td></td><td></td></t<>	Maintevance of way and structures:				
Renewal of rails. 1,060 73 1,812 18 2,872 91 Repairs of bridges and culverts 2,048 53 3,497 5 5,548 28 Repairs of bridges and culverts 2,048 53 3,497 5 5,548 28 Repairs of bridges and culverts 2,048 53 3,497 5 5,548 28 Repairs of bridges and culverts 972 02 1,660 63 2,632 65 Repairs of tolegraph 972 02 1,660 63 2,632 65 Repairs of tolegraph 972 02 1,660 63 2,632 65 Other expenses, including snow expenses 2,953 09 5,045 16 7,998 25 Total \$21,607 15 \$8,493 55 \$13,465 12 Repairs and renewals of passenger cars. $5,499 92$ $ 5,499 92$ $-$ Repairs and renewals of passenger cars. $774 61 32 33 209 79$ $ 214 43 366 34 650 77$ Other expenses $2174 43 366 34 650 77$ $756 89 9,976 58$ $9,976 58 9,976 58 9,976 58 Shop machinery, tools, etc. 17,791 45 30,395 53 448,166 78 9,976 58 $		\$16,133 81	\$27.552 98	\$43.686 79	
2,048 533,499 755,548 28Repairs of fences, road, crossings, signs, and cattle guards3,649 94623 479,88 41Repairs of docks and wharves7777777777777762,948 533,649 94623 479,88 41Repairs of docks and wharves7777777777777689,976 58 <th colsp<="" td=""><td></td><td></td><td></td><td></td></th>	<td></td> <td></td> <td></td> <td></td>				
Repairs of fences, road.crossings, signs, and cattle guards	Renewal of ties	121 93	208 32	330 25	
and cattle guards364 94623 47988 41Repairs of docks and wharves7 02 $1,660 63$ $2,632 65$ Repairs of docks and wharves $65 89$ $112 59$ $788 41$ Other expenses, including snow expenses $2,953 09$ $5,045 16$ $7,998 25$ Total $$2,953 09$ $5,045 16$ $7,998 25$ Maintenance of equipment: Repairs and renewals of passenger cars. Shop machinery, tools, etc. $$2,443 92$ $$5,499 92$ $-77 46$ $132 33$ $209 79$ Other expenses. $214 43$ $366 34$ $680 77$ Total $$10,763 38$ $$18,968 80$ $$29,732 18$ Conducting transportation: Wages of enginemen, firemen and round- housemen $$5,334 0$ $$16,78 39$ $$2,82,820 49$ Total $$10,763 38$ $$18,968 80$ $$29,732 18$ Conducting transportation: Wages of enginemen, firemen and round- housemen $$17,718 104$ $$1,283 209$ Total $$2,52,820 49$ Total $$2,53 40$ $$2,51 40 24$ <	Repairs of bridges and culverts	2,048 53	3,499 7a	5,548 28	
Repairs of buildings.972 021,660 632,632 65Repairs of deoks and wharves7 6713 1020 77Total7 6589112 59178 48Other expenses, including snow expenses $2,953 09$ $5,451 16$ $7,998 25$ Total $521,607 15$ $$36,903 82$ $$58,510 97$ Maintenance of equipment:Repairs and renewals of passenger cars.Shop machinery, tools, etc. $77 46$ $323 209 79$ Other expenses. $77 46$ $323 209 79$ Other expenses. $77 46$ $323 32 209 79$ Other expenses. $77 46$ $323 23 209 79$ Other expenses. $77 46$ $323 32 297 79$ Total $310,763 38$ $$18,968 80$ $$29,732 18$ Conducting transportation:Wages of enginemen, firemen and round- housemen $$9,533 40$ $$16,287 09$ $$25,820 49$ Total $$29,533 40$ $$16,287 09$ $$25,820 49$ Total $$29,533 40$ $$16,287 09$ $$25,820 49$ T	Repairs of fences, road crossings, signs,				
7 6713 1020 77Repairs of docks and wharves7 6713 1020 77Repairs and renewals of locomotivesTotal $536,903 82$ $$58,510 97$ Maintenance of equipment:Repairs and renewals of locomotivesShop machinery, tools, etc. $$54,99 92$ $ 9,976 58$ $$9,976 58$ Shop machinery, tools, etc. $ 9,976 58$ $ 9,976 58$ $$9,976 58$ Shop machinery, tools, etc. $ 9,976 58$ $9,976 58$ $$9,976 58$ $9,976 58$ $$9,976 58$ $9,976 58$ $$9,976 58$ $9,976 58$ $$9,976 58$ $9,976 58$ $$9,976 58$ $9,976 58$ $$9,976 58$ $9,976 58$ $$9,976 58$ $77 46$ $132 33 209 77$ $214 43 366 34$ $580 77$ $Total30,976 38$18,968 80$229,732 18Conducting transportation:$9,533 40$16,287 09$25,820 4917,791 45 30,395 33 48,9186 78$					
Repairs of telegraph \dots \dots 65 89 112 59 178 48 Other expenses, including snow expenses $2,933$ 99 $5,045$ 16 $7,998$ 25 Total \dots $$21,607$ 15 $$36,903$ 82 $$58,510$ 97 Maintenance of equipment:Repairs and renewals of foleght cars. $5,499$ 92 $5,976$ 58 Repairs and renewals of freight cars. $5,499$ 92 $9,976$ 58 $9,976$ 58 Shop machinery, tools, etc. 77 46 132 33 209 79 Other expenses 774 43 366 34 580 77 Total 10 $$10,763$ 38 $$16,287$ 9 $$25,820$ 49 Puel for locomotives $1,353$ 57 $2,124$ 73 3666 44 All other supplies for locomotives $1,353$ 57 $2,312$ 47 $3,666$ 46 Wages of other train supplies $1,353$ 57 $2,124$ 73 3666 44 All other supplies $1,282$ 89 $5,336$ 97 $8,460$ 56 Car mileage 950 851 624 44 $2,257$ 312 377 29 Mages of other train supplies 178 112 595 $5,336$ 97 $8,460$ 56 Conducting graph, including train $2,354$ 44 $4,022$ 30 637 779 88 Ind					
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TotalTotalTotalRepairs and renewals of locomotivesStapairs and renewals of freight carsStapairs and renewals of freight carsStapairs and renewals of freight carsTotalTotalTotalTotalTotalTotalStation renewals of neginemen, firemen and roundhousemenTotalStation renewals of neginemen, firemen and roundhousemenStation renewals of negraph, including train dispatchers and operatorsConducting trainege balanceCas mad operatorsTotalCas mad mage.TotalTotalTotalTotalTotalTotalTotalTotalTotalTotalTotalTotalTotal </td <td></td> <td></td> <td></td> <td></td>					
Maintenance of equipment: Repairs and renewals of locomotives Repairs and renewals of passenger cars. Repairs and renewals of freight cars . Shop machinery, tools, etc	Other expenses, including snow expenses	2,953 09	5,045 10	7,998 25	
Repairs and renewals of locomotives Repairs and renewals of passenger cars. Repairs and renewals of freight cars . $\$4,97157$ $5,49992$ $\$8,49355$ $5,49992$ $\$13,46512$ $5,49992$ Repairs and renewals of freight cars . $5,49992$ $ 9,97658$ $9,97658$ Shop machinery, tools, etc 7746 13233 20979 Other expenses. 7746 13233 20979 Other expenses. 7746 13233 20979 Conducting transportation: $\$10,76338$ $\$16,28709$ $\$25,82049$ Wages of enginemen, fremen and roundhousemen. $\$1,33357$ $2,31247$ $3,66604$ All other supplies for locomotives. $1,33357$ $2,31247$ $3,66604$ All other supplies for locomotives. $1,33357$ $2,31247$ $3,66604$ Wages of other trainsponts. $2,35444$ $4,02230$ $6,37674$ Wages of station agents, clerks, and laborers. $2,354444$ $4,02230$ $6,37674$ Mages d damage. 2877114915777928 $11,37959$ Injuries to persons. 28771149157 $11,37959$ Station supplies. 228771246 $2,30628$ Total $848,43913$ $\$83,93672$ $\$132,37585$ General expenses: $\$2,24380$ $\$4,17504$ $\$6,61884$ Salaries of officers. $$2,0813$ $3,77242$ $$9,905$ General office expenses and supplies. $1,96032,204333$ $$2,99366$ Conducting trained office expenses and supplies. $$1,96032,2043333,239366$ $$2,8286684,448442$ Other general ex	Total	\$21,607 15	\$36,903 82	\$58,510 97	
Repairs and renewals of passenger cars. Repairs and renewals of freight cars . $5,499 \ 92$ $ 5,499 \ 92$ Repairs and renewals of freight cars . $ 9,976 \ 58$ $9,976 \ 58$ Shop machinery, tools, etc. $77 \ 46$ $132 \ 33$ $209 \ 79$ Other expenses. $77 \ 46$ $132 \ 33$ $209 \ 79$ Other expenses. $77 \ 46$ $132 \ 33$ $209 \ 79$ Conducting transportation: $\$10,763 \ 38$ $\$16,968 \ 80$ $\$29,732 \ 18$ Conducting transportation: $\$9,533 \ 40$ $\$16,287 \ 09$ $\$25,820 \ 49$ Fuel for locomotives. $17,791 \ 45$ $30,395 \ 33$ $48,186 \ 78$ Water-supply for locomotives. $684 \ 09$ $1,168 \ 77$ $1,852 \ 86$ Wages of other trainsupplies. $7,188 \ 10$ $12,280 \ 32$ $19,468 \ 42$ All other supplies for locomotives. $7,188 \ 10$ $12,280 \ 32$ $19,468 \ 42$ All other supplies. $2,354 \ 44$ $4,022 \ 30$ $6,376 \ 74$ Wages of station agents, elerks, and $4,201 \ 55$ $7,178 \ 04$ $11,379 \ 59$ Station supplies. $287 \ 71$ $491 \ 57$ $779 \ 28$ Injuries to persons $227,433 \ 80$ $\$4,175 \ 04$ $$2,306 \ 28$ Total $$48,439 \ 13$ $$83,936 \ 72$ $$132,375 \ 85$ General expenses: $$2,208 \ 13$ $3,772 \ 42$ $$9,905 \ 36$ Salaries of elerks. $$2,208 \ 13$ $3,772 \ 42$ $$9,905 \ 36$ General officers $$2,208 \ 13$ $3,772 \ 42$ $$9,806 \ 50$ General ex	Maintenance of equipment:				
Repairs and renewals of freight cars . Shop machinery, tools, etc9,976 589,976 58Shop machinery, tools, etc.214 43366 34209 79Other expenses.214 43366 34580 77Total $$10,763 38$ \$18,968 80\$29,732 18Conducting transportation: Wages of enginemen, firemen and round- housemen. $$9,533 40$ \$16,287 09\$25,820 49Fuel for locomotives.17,791 4530,395 3348,186 78Water-supply for locomotives.684 091,168 771,852 86Wages of other train supplies.3,123 595,336 978,460 56Expense of telegraph, including train dispatchers and operators3,123 595,336 978,460 56Loss and damage1,181 581,181 581,181 58Loss and damage1,181 581,181 58Loss and damage1,188 62203 06321 92Other expenses: Salaries of officers\$48,439 13\$83,936 72\$132,375 85General expenses: Salaries of office supenses and supplies.1,09 36699 361,108 72Rentals not otherwise provided for82 80140 24222 32Stationery and printing-82 80140 24222 32Stationery and printing82 80140 24222 32Conter and expenses1,655 742,828 68General expensesSolaries of officers <td></td> <td>\$4,971 57</td> <td>\$8,493 55</td> <td>\$13,465 12</td>		\$4,971 57	\$8,493 55	\$13,465 12	
Shop machinery, tools, etc.77 46132 33209 79Other expenses.214 43366 34580 77Total $$10,763 38$ \$18,968 80\$29,732 18Conducting transportation: $$10,763 38$ \$16,287 09\$25,820 49Wages of enginemen, firemen and round- housemen. $$9,533 40$ \$16,287 09\$25,820 49Fuel for locomotives. $17,791 45$ $30,395 33$ 48,186 78Water-supply for locomotives. $1,333 57$ $2,312 47$ $3,666 04$ All other supplies for locomotives. $684 09$ $1,168 77$ $1,852 86$ Wages of other trainmen. $3,123 59$ $5,336 97$ $8,460 56$ Expense of telegraph, including train dispatchers and operators $2,354 44$ $4,022 30$ $6,376 74$ Wages of station agents, clerks, and laborers $2,354 44$ $4,022 30$ $6,376 74$ Loss and damage. $287 71$ $491 57$ $779 28$ Injuries to persons $118 86$ $203 06$ $321 92$ Other expenses: $$2,443 80$ $$4,175 04$ $$6,618 84$ Salaries of officers $$2,2443 80$ $$4,175 04$ $$6,618 84$ Salaries of clerks. $$1,96 03 2,043 33 3,239 36$ $$2,98 65$ General expenses: $$1,96 03 2,043 33 3,239 36$ $$2,98 68$ Salaries of officers $$2,002 18$ $$3,772 42 5,980 55$ General expenses: $$1,96 03 2,043 33 3,239 36$ $$2,93 6 699 36 1,108 72$ Rentals not otherwise provided for. $82 80 140 24 222 32$ Stationery and printing $$60 00 1,025 00$ <	Repairs and renewals of passenger cars.	5,499 92			
214 43366 34580 77Total214 43366 34580 77Total\$10,763 38\$18,968 80\$29,732 18Conducting transportation:Wages of enginemen, firemen and round- housemen.\$\$10,763 38\$18,968 80\$\$29,732 18Conducting transportation:Wages of enginemen, firemen and round- housemen.\$\$\$\$\$16,287 09\$\$25,820 49Fuel for locomotives.\$\$\$\$\$17,791 4530,395 33\$\$\$\$48,186 78Wages of other trainmen.\$\$\$\$\$\$771 28\$\$\$\$\$\$1,624 46\$\$\$\$\$25,820 49Mages of other trainmen.\$\$\$\$\$\$1,353 57\$\$\$\$\$23,282 49Mages of other trainmen.\$\$\$\$\$\$\$\$\$1,353 57\$\$\$\$\$\$\$\$\$21,473 18Wages of station agents, clerks, and laborers.\$	Repairs and renewals of freight cars .	-		9,976 58	
Total					
Conducting transportation: Wages of enginemen, firemen and round- housemen\$ 9,533 40\$ 16,287 09\$ 25,820 49Fuel for locomotives All other supplies for locomotives All other train supplies for locomotives Bxpense of telegraph, including train dispatchers and operators Station supplies Car mileage—balance Loss and damage Total Total Total Total Total Balaries of officers Salaries of officers General expenses: Salaries of officers Stationery and printing Station supplies Total Car mileage Total Salaries of officers Car entals not otherwise provided for Salaries of officers Salaries of officers Car entals not otherwise provided for Salaries of otherwise provided for Salarie	Other expenses	214 43	366 34	580 77	
Wages of enginemen, firemen and roundhousemen	Total	\$10,763 38	\$18,968 80	\$29,732 18	
housemen	Conducting transportation:				
Fuel for locomotives. $17,791 45$ $30,395 33$ $48,186 78$ Water-supply for locomotives. $1,353 57$ $2,312 47$ $3,666 04$ All other supplies for locomotives. $684 09 1,168 77$ $1,852 86$ Wages of other train men. $684 09 1,168 77$ $1,852 86$ All other train supplies. $3,123 59$ $5,336 97$ $8,460 56$ Expense of telegraph, including train dispatchers and operators. $2,354 44$ $4,022 30$ $6,376 74$ Wages of station agents, clerks, and laborers. $4,201 55$ $7,178 04$ $11,379 59$ Station supplies. $950 85$ $1,624 46$ $2,576 31$ Car mileage—balance $ 1,181 58$ $1,181 58$ Loss and damage. $287 71$ $491 57$ $779 28$ Injuries to persons $118 86$ $203 06$ $321 92$ Other expenses: $851 52$ $1,454 76$ $2,306 28$ Salaries of officers $$2,2443 80$ $$4,175 04$ $$6,618 84$ Salaries of officers $$2,208 13$ $3,772 42$ $5,980 55$ General expenses: $$1,960 32,043 33$ $3,293 36$ $32,993 66$ General office expenses and supplies $1,960 32,043 33$ $3,293 36$ Advertising $$493 36 699 36$ $1,108 72$ Rentals not otherwise provided for $82 80 140 24$ $222 32$ Stationery and printing $$600 00 1,025 00$ $1,625 00$ Other general expenses $$600 00 1,025 00$ $1,625 00$	Wages of enginemen, firemen and round-				
Water-supply for locomotives 1,353 57 2,312 47 3,666 04 All other supplies for locomotives 684 09 1,168 77 1,852 86 Wages of other trainmen 7,188 10 12,280 32 19,468 42 All other train supplies 3,123 59 5,336 97 8,460 56 Expense of telegraph, including train dispatchers and operators 2,354 44 4,022 30 6,376 74 Wages of station agents, elerks, and laborers 2,354 44 4,022 30 6,376 74 Station supplies 950 85 1,624 46 2,575 31 Car mileage 950 85 1,624 46 2,575 31 Injuries to persons 287 71 491 57 779 28 Injuries to persons 118 86 203 06 321 92 Other expenses: \$48,439 13 \$83,936 72 \$132,375 85 General expenses: \$2,208 13 3,772 42 5,980 55 General office expenses and supplies 1,98 03 2,043 33 3,239 36 Advertising 409 36 669 36 1,108 72 \$2,980 55 General office expenses and supplies 1,96 03 2,043 33 3,239 36 Ad					
All other supplies for locomotives 684 09 1,168 77 1,852 86 Wages of other train men 7,188 10 12,280 32 19,468 42 All other train supplies 3,123 59 5,336 97 8,460 56 Expense of telegraph, including train dispatchers and operators 3,123 59 5,336 97 8,460 56 Wages of station agents, clerks, and laborers 2,354 44 4,022 30 6,376 74 Wages of station agents, clerks, and laborers 4,201 55 7,178 04 11,379 59 Station supplies 950 85 1,624 46 2,576 31 Loss and damage 287 71 491 67 779 28 Injuries to persons 118 86 203 06 321 92 Other expenses: Salaries of officers \$48,439 13 \$83,936 72 \$132,375 85 General expenses: Salaries of clerks 2,043 33 3,229 36 5,980 55 General office expenses and supplies 1,196 03 2,043 33 3,239 36 409 36 699 36 1,108 72 Rentals not otherwise provided for 82 80 140 24 222 32 3 1,625 00 1,625 00 Other general expenses 600 00 <td></td> <td></td> <td></td> <td></td>					
Wages of other trainmen7,188 1012,280 3219,468 42All other train supplies7,188 1012,280 3219,468 42All other train supplies3,123 595,336 978,460 56Expense of telegraph, including train dispatchers and operators2,354 444,022 306,376 74Wages of station agents, clerks, and laborers2,354 444,022 306,376 74Station supplies950 851,624 462,575 31Car miteage—balance287 71491 57779 28Injuries to persons118 86203 06321 92Other expenses.\$48,439 13\$83,936 72\$132,375 85General expenses: Salaries of officers\$2,443 80\$4,175 04\$6,618 84Salaries of officers\$2,243 80\$4,175 04\$6,618 84Advertising1,196 032,028 133,772 42\$,980 55General expenses: Salaries of officers\$2,243 80\$4,175 04\$2,6618 84Stationery and printing1,96 032,028 133,772 42\$,980 55General expenses\$1,196 032,028 133,772 42\$,980 55General expenses\$1,196 032,028 133,772 42\$,980 55General office expenses and supplies1,960 699 361,108 72Rentals not otherwise provided for82 80140 242222 32Stationery and printing1,625 001,625 001,625 00Other general expenses000 1,025 001,625 00 <td></td> <td></td> <td></td> <td></td>					
All other train supplies. $3,123$ 59 $5,336$ 97 $8,460$ 56 Expense of telegraph, including train dispatchers and operators $3,123$ 59 $5,336$ 97 $8,460$ 56 Wages of station agents, olerks, and laborers $2,354$ 44 $4,022$ 30 $6,376$ 74 Wages of station agents, olerks, and laborers $4,201$ 55 $7,178$ 04 $11,379$ 59 Station supplies $ 1,181$ 58 $1,624$ 46 $2,575$ 31 Car mileage—balance $ 1,181$ 58 $1,181$ 58 $1,181$ 58 Loss and damage $ 1,181$ 58 230 6321 92 Other expenses 2851 52 $1,454$ 76 $2,306$ 28 Total $ 548,439$ 33 $3,772$ 42 $5,980$ 55 General expenses: Salaries of officers $2,208$ 13 $3,772$ 42 $5,980$ 55 General office expenses and supplies $1,960$ $32,043$ 33 $3,239$ 36 Advertising $ 409$ 36 699 669 $1,108$ 72 Rentals not otherwise provided for 82 80 140 24 222 32 Stationery and printing $ -$ Other general expenses $ 1,025$ 00 $1,025$ 00 <td< td=""><td></td><td></td><td></td><td></td></td<>					
Expense of telegraph, including train dispatchers and operators 2,354 44 4,022 30 6,376 74 Wages of station agents, clerks, and laborers 4,201 55 7,178 04 11,379 59 Station supplies 950 85 1,624 46 2,575 31 Car mileage—balance 11,81 58 1,181 58 Loss and damage. 287 71 491 57 779 28 Injuries to persons 118 86 203 06 321 92 Other expenses: \$248,439 13 \$83,936 72 \$132,375 85 General expenses: \$2,208 13 3,772 42 5,980 55 Salaries of officers 2,208 13 3,772 42 5,980 55 General office expenses and supplies 1,196 03 2,043 33 3,239 36 Advertising 409 36 699 36 1,108 72 Rentals not otherwise provided for 82 80 140 24 222 32 Stationery and printing 1,625 74 2,828 68 4,484 42 Other general expenses 600 00 1,025 00 1,625 00				-1	
dispatchers and operators 2,354 44 4,022 30 6,376 74 Wages of station agents, clerks, and laborers 4,201 55 7,178 04 11,379 59 Station supplies 950 85 1,624 46 2,575 31 Car mileage—balance - 1,181 58 1,181 58 Loss and damage 287 71 491 67 779 28 Injuries to persons 118 86 203 06 321 92 Other expenses: \$48,439 13 \$83,936 72 \$132,375 85 General expenses: \$48,439 13 \$83,936 72 \$132,375 85 General officers \$2,443 80 \$4,175 04 \$6,618 84 Salaries of officers \$2,043 33 3,229 36 \$6,980 55 General office expenses and supplies 1,196 03 2,043 33 3,239 36 Advertising \$2,043 33 3,239 36 \$2,980 55 Rentals not otherwise provided for 82 80 140 24 222 32 Stationery and printing 1,625 74 2,828 68 4,484 42 Other general expenses 600 00 1,025 00 1,625 00 <td></td> <td>0,120 00</td> <td>0,000 9</td> <td>0,400 00</td>		0,120 00	0,000 9	0,400 00	
Wages of station agents, clerks, and laborers		2.354 44	4.022 30	6.376 74	
laborers4,201557,1780411,37959Station supplies950851,624462,57531Car mileage—balance-1,181581,181581,18158Loss and damage287714915777928Injuries to persons118862030632192Other expenses851521,454762,30628Total\$48,43913\$83,93672\$132,375\$5General expenses:\$2,208133,772425,98055General office expenses and supplies1,9632,043333,23936Advertising40936669361,10872\$223\$3\$4,484 42 22232Stationery and printing2265742,828684,48442600001,025001,62500		-,		0,01011	
Station supplies 950 85 1,624 46 2,575 31 Car mileage—balance 1,181 58 1,181 58 Loss and damage 287 71 491 57 779 28 Injuries to persons 118 86 203 06 321 92 Other expenses: 851 52 1,454 76 2,306 28 Total \$48,439 13 \$83,936 72 \$132,375 85 General expenses: \$2,208 13 3,772 42 5,980 55 Salaries of officers 2,208 13 3,772 42 5,980 55 General office expenses and supplies 1,196 03 2,043 33 3,239 36 Advertising 409 36 699 36 1,108 72 Rentals not otherwise provided for 82 80 140 24 222 32 Stationery and printing 1,655 74 2,828 68 4,484 42 Other general expenses 600 00 1,025 00 1,625 00		4,201 55	7,178 04	11,379 59	
Loss and damage. $287\ 71$ $491\ 67$ $779\ 28$ Injuries to persons $118\ 86$ $203\ 06$ $321\ 92$ Other expenses. $851\ 52$ $1,454\ 76$ $2,306\ 28$ Total $848,439\ 13$ $\$83,936\ 72$ $\$132,375\ 85$ General expenses: $$48,439\ 13$ $\$83,936\ 72$ $\$132,375\ 85$ General expenses: $$2,208\ 13\ 3,772\ 42\ 5,980\ 55$ $$46,618\ 84\ 2,208\ 13\ 3,772\ 42\ 5,980\ 55$ General office expenses and supplies $$1,96\ 03\ 2,043\ 33\ 3,239\ 36\ Advertising$409\ 36\ 669\ 36\ 1,108\ 72\ 222\ 32\ 81\ 3100\ 74\ 222\ 32\ 81\ 81\ 600\ 00\ 1,025\ 00\ 1,625\ 0,62\ $		950 85	1,624 46	6 2,575 31	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Car mileage-balance	-	1,181 58	8 1,181 58	
Other expenses. 851 52 1,454 76 2,306 28 Total \$48,439 13 \$83,936 72 \$132,375 85 General expenses: \$2,443 80 \$4,175 04 \$6,618 84 Salaries of officers 2,208 13 3,772 42 5,980 55 General office expenses and supplies 1,196 03 2,043 33 3,239 36 Advertising 409 36 699 36 1,108 72 Rentals not otherwise provided for 82 80 140 24 222 32 Stationery and printing 1,625 00 1,625 00 1,625 00	Loss and damage	287 71	491 5	779 28	
Total \$48,439 13 \$83,936 72 \$132,375 85 General expenses: \$2,443 80 \$4,175 04 \$6,618 84 Salaries of officers \$2,208 13 3,772 42 5,980 55 General office expenses and supplies 1,196 03 2,043 33 3,239 36 Advertising 409 36 699 36 1,108 72 Rentals not otherwise provided for 82 80 140 24 222 32 Stationery and printing 1,655 74 2,828 68 4,484 42 Other general expenses 600 00 1,025 00 1,625 00	Injuries to persons	118-86	203 06	6 321 92	
General expenses: \$2,443 80 \$4,175 04 \$6,618 84 Salaries of officers 2,208 13 3,772 42 5,980 55 General office expenses and supplies 1,196 03 2,043 33 3,239 36 Advertising 409 36 699 36 1,108 72 Rentals not otherwise provided for 82 80 140 24 222 32 Stationery and printing 1,655 74 2,828 68 4,484 42 Other general expenses	Other expenses	851 52	1,454 76	2,306 28	
Salaries of officers $\$2,443$ 80 $\$4,175$ 04 $\$6,618$ 84 Salaries of clerks $2,208$ 13 $3,772$ 42 $5,980$ 55 General office expenses and supplies $1,96$ 03 $2,043$ 33 $3,239$ 36 Advertising 409 36 699 36 $1,108$ 72 Rentals not otherwise provided for 82 80 140 24 2223 32 Stationery and printing $1,655$ 74 $2,828$ 68 $4,484$ 42 Other general expenses $$	Total	\$48,439 13	\$83,936 75	\$132,375 85	
Salaries of officers $\$2,443$ 80 $\$4,175$ 04 $\$6,618$ 84 Salaries of clerks $2,208$ 13 $3,772$ 42 $5,980$ 55 General office expenses and supplies $1,96$ 03 $2,043$ 33 $3,239$ 36 Advertising 409 36 699 36 $1,108$ 72 Rentals not otherwise provided for 82 80 140 24 2223 32 Stationery and printing $1,655$ 74 $2,828$ 68 $4,484$ 42 Other general expenses $$	General expenses:				
Salaries of clerks		\$2,443 80	\$4,175 04	\$6,618 84	
General office expenses and supplies 1,196 03 2,043 33 3,239 36 Advertising 409 36 699 36 1,108 72 Rentals not otherwise provided for 82 80 140 24 222 32 Stationery and printing 1,655 74 2,828 68 4,484 42 Other general expenses	Salaries of clerks			5,980 55	
Rentals not otherwise provided for 82 80 140 24 222 32 Stationery and printing 1,655 74 2,828 68 4,484 42 Other general expenses 600 00 1,025 00 1,625 00	General office expenses and supplies			3,239 36	
Rentals not otherwise provided for 82 80 140 24 222 32 Stationery and printing $1,655$ 74 $2,828$ 68 $4,484$ 42 Other general expenses 600 00 $1,025$ 00 $1,625$ 00					
Stationery and printing 1,655 74 2,828 68 4,484 42 Other general expenses 600 00 1,025 00 1,625 00					
Other general expenses 600 00 1,025 00 1,625 00					
Total		600 00	1,025 00	1,625 00	
	Total	\$8,595 14	\$14,684 0	7 \$23,279 21	

OPERATING EXPENSES.

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Item.	Chargeable to passenger traffic.	Chargeable to freight traffic.	Total.
Recapitulation of expenses:			
Maintenance of way and structures	\$21,607 15	\$36.903 82	\$58,510 97
Maintenance of equipment	10,763 38	18,968 80	29,732 18
Conducting transportation	48,439 13	83,936 72	132,375 85
General expenses	8,595 14	14,684 07	23,279 21
Total	\$89,404 80	\$154,493 41	\$243,898 21
Percentage of expenses to earnings	\$51 71	\$89 36	\$141 07

OPERATING EXPENSES-Concluded.

COMPARATIVE GENERAL BALANCE SHEET.

ASSETS.	JUNE 30, 1891.				
155515.	Item,		Total.		
Cost of road	\$4,472,386	34	\$4,472,386	34	
Cost of equipment	309,400	00	309,400	00	
Grand total	\$4,781,786	34	\$4,781,786	34	
LIABILITIES.					
Funded debt	\$4,335,000	00	\$4,335,000	00	
Advances by Canadian Pacific Railway for A. N. W. Railway	446,786	34	446,786	34	
Grand total	\$4,781,786	34	\$4,781,786	34	

SECURITY FOR FUNDED DEBT.

Class of Bond or	WHAT ROAD MORTGAGED.					
Obligation.	From—	To—	Miles.	mortgage per mile of line.		
Atlantic & N W. Railway first mortgage bonds	Megantic	Mattawamkeag	144.50	\$20,000 00		

All equipment, income and securities mortgaged.

Class.	Number.	Total yearly compensation.	Average daily compensatiou.
General officers—proportion General office clerks. Station agents. Other stationmen Firemen Conductors Other trainmen Machinists Carpenters Other trainmen Other shopmen Section foremen Other trackmen Switchmen, flagmen, and watchmen. Telegraph operators and dispatchers. All other employees and laborers.	5 6 7 5 15 14 12 25 4 2 30 1 147 147 1480	$\begin{array}{c} \$6,550 & 00\\ 5,750 & 00\\ 3,900 & 00\\ 1,998 & 00\\ 12,336 & 00\\ 8,459 & 00\\ 11,529 & 00\\ 11,529 & 00\\ 13,854 & 00\\ 864 & 00\\ 13,854 & 00\\ 900 & 00\\ 52,524 & 00\\ 480 & 00\\ 7,440 & 00\\ 23,184 & 00\\ 23,184 & 00\\ \end{array}$	$\begin{array}{c} 18 & 37 \\ 6 & 39 \\ 0 & 6 & 39 \\ 0 & 39 & 41 \\ 20 & 24 \\ 0 & 27 & 03 \\ 0 & 36 & 83 \\ 0 & 36 & 83 \\ 0 & 36 & 83 \\ 0 & 36 & 84 \\ 2 & 76 \\ 0 & 44 & 26 \\ 0 & 2 & 88 \\ 0 & 167 & 81 \\ 0 & 1 & 67 & 81 \\ 0 & 1 & 53 \\ 0 & 23 & 77 \end{array}$
Total, including general officers Less general officers	368 5	\$157,488 0 6,550 0	
Total, excluding general officers	363	\$150,938 0	\$482 23
Distribution of above: General administration Maintenance of way and structures Maintenance of equipment Conducting transportation Total, including general officers	11 148 36 173 368	\$12,300 00 53,424 00 16,102 00 75,662 00 \$157,488 00	$\begin{array}{c} 170 & 69 \\ 51 & 44 \\ 241 & 73 \\ \hline $503 & 16 \end{array}$
Less general officers	5 363	6,550 0 \$150,938 0	

EMPLOYEES AND SALARIES.

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Item.	Column for ton- nage, number passengers, number trains,	Columns for Revenue and Rates.			
	mileage, number cars.	Dollars.	Cts.	Mills	
PASSENGER TRAFFIC: Number of passengers carried earning revenue, Number of passengers carried one mile Average distance carried Total passenger revenue.	29,917 2,361,325 .79		58		
Average amount received from each passenger, Average receipts per passenger per mile Estimated cost of carrying each passenger one mile	-		63 2	099 066 786	
Passenger earnings per mile of road Passenger earnings per train-mile	-	458	75	862 955	
FREIGHT TRAFFIC: Number of tons carried of freight earning rev- enue Number of tons carried one mile Average distance haul of one ton Total freight revenue Average amount ree'd for each ton of freight Average receipts per ton per mile	107,356 12,833,140 - - - -		96	785 809 204	
Freight earnings per mile of road	-	103,904 719	57		
PASSENGER AND FREIGHT: Passenger and freight revenue Passenger and treight revenue per mile of road, Passenger and freight earnings per mile of road Gross earnings from operation Gross earnings from operation per mile of road, Expenses	-	152,699 1,056 170,200 1,177 172,882 1,196 243,898 1,687	74 97 86 09 41 21	585	
TRAIN MILEAGE: Miles run by passenger trains Miles run by freight trains	105,626 180,454				
Total mileage trains earning revenue Miles run by construction and other trains	286,080 22,281				
Grand total train mileage	308,361				
Mileage of loaded freight cars, northwest Mileage of loaded freight cars, south or east Mileage of empty freight cars, north or west Mileage of empty freight cars, south or east Average number of freight cars in train Average number of loaded cars in train Average number of empty cars in train	445,102 932,439 326,469 51,347 16.03 12.59 3.44				

PASSENGER AND FREIGHT, AND TRAIN MILEAGE.

Item.		end]	Equipped with Train Brake.	FITTI AUT	IPMENT ED WITH OMATIC IPLER.
		Total number at of year.	Number.	Kind.	Number.	Kind.
Locomotives: Freight Care in freight service: Box cars Other road cars Total owned	-	6 500 6 506		Westinghouse.		

DESCRIPTION OF EQUIPMENT.

MILEAGE OF ROAD OPERATED.

LINE IN USE.	REFER	AL STOCK.	ed lease.	Total mileage operated.	RAILS.	
	Main Line.	Branches and spurs.	r St	Total r operate	Iron	Steel.
Miles of single track Miles of yard track, sidings, and	144.50		-	144.50	- [144.50
spurs	-	5.10	-	5.10	5.10	
otal mileage operated (all tracks)	114.50	5.10	-	149.60	5.10	144.50

MILEAGE OF LINE BY STATES.

MILEAGE OPERATED BY ROAD MAKING THIS REPORT.

State.	Repre	Line sented by al Stock.	id ease.	Total mileage excluding trackage rights.	RAILS.	
		Branches and spurs	Line operate under le		Iron.	Steel.
Maine	144.50	5.1	-	149.6	5.10	144.50

Locomotives.	COAL-TONS.	Wood-Cords.		fuel med	Miles run.	tge lbs. med ile.	
	Bituminous.	Hard.	Soft.	Total consur tons.		Average consume per mile	
Passenger	3,140 5,326 673	335 568 72	-	3,642.50 6,178.00 781.00	,		
Construction S Total	9,139	975		10,601.50	308,361	68.76	

CONSUMPTION OF FUEL BY LOCOMOTIVES.

BRIDGES, TRESTLES, TUNNELS, ETC.

Item.	N umber.	Minimum length —feet.	Maximum length feet.	Aggregate length feet.	Item	Number.	Height of lowest above surface of rail.
Bridges: Iron Wooden Total	11 	1603 92 1695	3 0 16	500 37	Overhead railway crossings: Bridges, iron girder	1	39 feet.
Trestles: Wood Iron	64 3	9134 4040	15 780	760 1180			

Gauge of track, 4 feet, 8½ inches. 144.50 miles.

Report of the Aroostook River Railroad Company for the Year Ending June 30, 1891.

[Leased to the Canadian Pacific Railway.]

HISTORY.

Name of common carrier making this report? Aroostook River Railroad Company. Organized under the laws of the State of Maine. Act of incorporation approved March 27, 1858.

What carrier operates the road of this company? Canadian Pacific Railway, under lease from New Brunswick Railway.

OFFICERS.

This road is operated by the Canadian Pacific Railway. List of names of officers given in returns of said railway.

PROPERTY LEASED OR OTHERWISE ASSIGNED FOR OPERATION.

NAME OF RAILROAD THE INCOME OF WHICH FROM LEASE, OR FROM OTHER ASSIGN-MENT FOR OPERATION IS INCLUDED IN THE INCOME ACCOUNT.

	TERMI	MALS.	lat Co. ed.	Under What Kind of	of	
Name.	From—	To-	By what operated	Contract Operated.	Miles line.	
Aroostook River R. R.,	Boundary line,	Presque Isle,	1	Leased to New Bruns'ick Ry., which road is leased to the Can. Pacific R'y	29.02	

Leased from January 12, 1878, for 999 years, for line from boundary line to Caribou. Lease ratified September 1, 1885, and made to include line from Caribou to Presque Isle. Rental, \$1 per annum, to New Brunswick Railway, which road is leased to the Canadian Pacific.

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AROOSTOOK RIVER RAILROAD.

Description.	Total amount issued and outstanding.
	\$800,000 0 0

CAPITAL STOCK.

FOR MILEAGE OWNED BY ROAD MAKING THIS REPORT.

	Total amount	Apportio	NMENT.	Am't per Mile of Road.		
Account.	outstanding.	To Railroads.	To other Properties.	Miles.	Amount.	
Capital stock	\$ 800,000 00	\$ 800,000 00	-	29.0 2	\$27,567	

INCOME ACCOUNT.

Gross earnings from operation	\$58,597 46		
Less operating expenses	40,792 77		
Income from operation		\$17,804	79
Total income		\$17,804	69
Proportion of interest on mortgage on N. B. Railway		30,000	00
Deficit from operation June 30, 1891		*\$12,195	21
Income from lease of road	\$1 00		

* All obligations paid by the New Brunswick Railway Company.

EARNINGS FROM OPERATION.

Total passenger revenue	\$8,214 75
Mail	1,400 00
Express	1,443 12
Total passenger earnings	\$11,057 87
Total freight earnings	47,539 5 9
Total passenger and freight earnings	\$58,597 46

Item.	Chargeable to passenger traffic.	Chargeable to freight traffic.	Total.
Maintenance of way and structures:	1		
Repairs of roadway	-	-	\$6,823 82
Repairs of bridges and culverts	-	-	177 92
Repairs of fences, road-crossings, signs,			
and cattle guards	-	-	296 95
Repairs of buildings	-	-	728 13
Repairs of telegraph	-		604
Other expenses	-	-	4,757 70
Total			\$12,790 56
			•,
Maintenance of equipment:			#1 710 75
Repairs and renewals of locomotives	\$1,250 91	~	\$1,710 75
Repairs and renewals of passenger cars	\$1,200 SI	#1 200 15	1,250 91
Repairs and renewals of freight cars	-	\$1,329 15	1,329 15 797 88
Other expenses	-	-	191 00
Total	-	-	\$5,088 69
Conducting transportation .			
Conducting transportation:			
Wages of enginemen, firemen, and round-			69 (Fr 01
housemen	-	-	\$3,475 61
Fuel for locomotives	-	-	6,808 33
Water-supply for locomotives	-	-	94 18
All other supplies for locomotives	-	-	223 75
Wages of other trainmen			2,515 19
All other train supplies		-	105 74
Expense of telegraph, including train dis-			1 101 10
patchers and operators	-	-	1,121 12
Wages of station agents, clerks, and			0 011 00
laborers		-	2,911 69
Station supplies	-	-	661 93
Car mileage—balance	-	-	309 02
Loss and damage	-	-	2 34
Other expanses	-	-	906 80
Total	-	-	\$19,135 70
General expenses:			
Salaries of officers		_	\$1,479 23
Salaries of clerks	_	- 1	1,008 66
General office expenses and supplies		_	358 44
Stationery and printing	_		378 38
Other general expenses	_	-	553 11
Total	-	-	\$3,777 82
Recapitulation of expenses:			
Maintenance of way and structures	-	- 1	\$12,790 56
Maintenance of equipment	- 1	-	5,088 69
Conducting transportation	-	-	19,135 70
General expenses	-	-	3,777 82
Ground Astal			
Grand total	-	-	\$40,792 77
Percentage of expenses to earnings	-	-	69.61

OPERATING EXPENSES.

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AROOSTOOK RIVER RAILROAD.

COMPARATIVE GENERAL BALANCE SHEET.

Assets, June 30, 1891.		Liabilities, June 30, 18	91.
Cost of road	\$ 800,000	Capital stock	\$800,000

PASSENGER AND FREIGHT, AND TRAIN MILEAGE.

Item.	Column for tonnage, num- ber passengers,			
	number trains, mileage, number cars.	Dollars.	Cts.	Mills
Passenger traffic:			}	
Number of passengers carried earning revenue.	22,380			
Number of passengers carried one mile	348,152			
Average distance carried	15.55			
Total passenger revenue	-	\$8,214	75	
Average amount received from each passenger.			36	705
Average receipts per passenger per mile	-		02	072
Total passenger earnings	-	11,057	87	
Passenger earnings per mile of road	-	368	59	566
Freight traffic:				
Number of tons carried of freight earning		1		
revenue	145,631			
Number of tons carried one mile	1,916,184		[
Average distance haul of one ton	13.16			
Total freight revenue	-	47,539	59	
Average amount received for each ton of				
freight	-			643
Average receipts per ton per mile	-			481
Total freight earnings	-	47,539		
Freight earnings per mile of road	-	1,584	65	300
Passenger and freight:				
Passenger and freight revenue	-	55,754	34	
Passenger and freight revenue per mile of road		1,858		
Passenger and freight earnings		58,597		
Passenger and freight earnings per mile of road		1,953		
Gross earnings from operation		58,597		
Gross earnings from operation per mile of road.		1,953		
Expenses		40,792		
Expenses per mile of road	-	1,359	75	900

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State.	Main line.	Excluding trackage rights.	Rails— steel.
State of Maine	29.02	29.02	29.02

MILEAGE OWNED BY ROAD MAKING THIS REPORT.

Gauge of track, 4 feet, 81 inches. 29.02 miles.

HOULTON BRANCH RAILBOAD.

Report of the Houlton Branch Railroad Company for the Year Ending June 30, 1891.

[Leased to the Canadian Pacific Railway.]

HISTORY.

Name of common carrier making this report? Houlton Branch Railroad Company. [Operated by Canadian Pacific Railway.]

Organized under the laws of the State of Maine. Act of incorporation, March 27, 1858.

OFFICERS.

Same as the Canadian Pacific Railway.

What carrier operates the road of this company? Canadian Pacific Railway.

PROPERTY LEASED, OR OTHERWISE ASSIGNED FOR OPERATION.

NAME OF RAILROAD THE INCOME OF WHICH FROM LEASE, OR FROM OTHER ASSIGNMENT FOR OPERATION, IS INCLUDED IN THE INCOME ACCOUNT.

	TERM	INALS.	By what Company	Under what kind of contract operated. Miles of line.	
Name.	From—	To-	operated.		
Houlton Branch R R	Boundary,	Houlton	Canadian Pacific R'y.	Lease 3	

The Houlton Branch Railroad is leased to the New Brunswick Railway Company, which road is leased to the Canadian Pacific Railway Company for the term of 990 years.

CAPITAL STOCK.

		91	issued ng.	DIVIDENDS DECLARED DU	RING YEAR.
Description.	Cash realized.	Total par value suthorized.	Total amount and outstandi	Rate.	Amount.
Common	\$28,000	\$28,000	\$28,000	6 per ct. bonds and stock .	\$1,680

d or	Tı	ME.	ssue.	led.	.		INTERES	т.	р.
Class of bond obligation.	Date of issue.	When due.	Amount of authorized i	Amount issued	Amount outstanding.	Rate	When payable.	Am't accr'd during y'r.	Amount paid during year
Mortgage bonds,	-	-	\$21,000	\$24,000	\$24,000	6 per ct.	Jan & July 1.	\$1,440 00	\$1,440 00

FUNDED DEBT.

MORTGAGE BONDS, MISCELLANEOUS OBLIGATIONS, AND INCOME BONDS.

RECAPITULATION OF FUNDED DEBT.

, ped.		ut- ig.	INTEREST.		
Class of Debt.	Am't is	Am't ol standin	Amount Accrued During Year.	Amount Paid During Year.	
Mort. bonds	\$24,000	\$24,000	\$1,440	£1,440 00	

RECAPITULATION

FOR MILEAGE OWNED BY RC	AD MAKING THIS REPORT.
-------------------------	------------------------

	Total Amount	portion- ent to ilroads.	AMOUNT PER MI	LE OF ROAD.
Account.	Outstanding,	Appor ment 1 railros	Miles.	Amount.
Capital stock	\$28,000	\$28,000	9	\$9,333 33
Bonds	24,00(24,000	э	8,000 00
Total	\$52,000	\$52,000		\$17,333 33

Total cost construction, equipment, etc., to June 30, 1891..... \$52,000

HOULTON BRANCH RAILROAD.

INCOME ACCOUNT.

\$5,686 19	
8,331 17	
	\$2,644 98
\$1,440 00	
······································	1,440 00
	\$4,084 98
	1,680 00
-	\$5,764 98
	\$5,764 98
	\$,331 17 \$1,440 00

INCOME ACCOUNT.

Income from lease of road	\$3,120 00
Total income	\$3,120 00
Deductions from income:	
Interest on funded debt accrued	1,440 00
Net income	\$1,680 00
Dividends, 6 per cent, common stock	\$1,680 00

EARNINGS FROM OPERATION.

Item.	Total receipts.	Total earnings.
Total passenger revenue	-	\$2,3 9 8 88
Mail } Express } Extra baggage and storage } Other items. }	-	195 38
Total passenger earnings	-	\$2,524 86
Total freight revenue	-	3,161 93
Total passenger and freight earnings	_	\$5,686 19

.

Item.	Total.	
Maintenance of way and structures:		
Repairs of roadway.	\$1,035	61
Renewals of ties	10	
Repairs of fences, road-crossings, signs, and cattle guards	32	71
Repairs of buildings	309	13
Other expenses	58	87
Total	\$1,446	87
Maintenance of equipment:		
Repairs and renewals of locomotives	\$616	51
Conducting transportation:		
Wages of enginemen, firemen, and round-housemen	\$1,202	52
Fuel for locomotives	2,162	
Water supply for locomotives	109	
All other supplies for locomotives	71	
Wages of other trainmen	961	
All other train supplies		11
Expense of telegraph, including train dispatchers and operators	165	
Wages of station agents, clerks, and laborers	1,391	
Station supplies	84	
Other expenses	6	00
Total	\$6,175	94
General expenses:		
Stationery and printing	\$91	78
Recapitulation of expenses:		
Maintenance of way and structures	\$1,446	
Maintenance of equipment	616	
Conducting transportation	6,175	
General expenses.	91	79
Grand Total	\$8,331	17

OPERATING EXPENSES.
Assets.	JUNE 30, 1891.	YEAR ENDING JUNE 30, 189			
	Total.	Increase.	Decrease.		
Cost of road	\$52,000 00				
LIABILITIES. Capital stock	\$28,000 00 24,000 00				
Total	\$52,000 00				

COMPARATIVE GENERAL BALANCE SHEET.

SECURITY FOR FUNDED DEBT.

		and the second s	The second secon
Class of bond or obligation	What road mortgaged.	Miles.	Amount of mortgage per mile of line.
First mortgage bonds	From boundary to Houlton	3	\$8,000 00

MILEAGE OWNED BY ROAD MAKING THIS REPORT.

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Houlton Branch Railroad 3 miles.

Report of the Dexter and Newport Railroad Company for the Year Ending June 30, 1891.

HISTORY.

Name of common carrier making this report? Dexter and Newport Railroad Company.

Date of organization? April 8, 1867.

Organized under the laws of the State of Maine. An act to establish the Dexter and Newport Railroad Company, March 30, 1853, amended by act of March 8, 1864, and an act additional, February 25, 1867.

Leased to the Maine Central Railroad Company by virtue of an act to extend and amend the act of March 30, 1853, approved March 8, 1864, for thirty years, ending November 24, 1898. Also by an additional lease dated December 13, 1888, for 999 years, ratified by act of the legislature February 19, 1889.

Date of authority for consolidation? Consolidated in part by reason of the above mentioned lease of December 13, 1888; this corporation keeping up a separate organization.

This road is operated by the Maine Central Railroad Company.

ORGANIZATION.

Names of Directors.	Post office Address.	Date of Expi of Term	
CHARLES SHAWDe	xter, Me	First Wednesday i	n Sept. 1891.
JAMES W. BRADBURY Au	gusta, Mo	"	**
ALBERT F. BRADBURY De	xter, Me	**	
George Fisher Ba	th, Me		"
OSCAR HOLWAY Au	igusta, Me	66	"
Ww. D. SEWALL Ba	th, Me	**	"
FRANCIS W. HILL Ex	eter, Me	46	"

Total number of stockholders at date of last election, 100. Date of last meeting of stockholders for election of directors, Sept. 3, 1890.

Post office address of general office, Dexter, Me.

Post office address of operating office, Portland, Me.

OFFICERS.

Title.	Name.	Location of office.
Chairman of the Board	CHARLES SHAW	Dexter, Me.
President	CHARLES SHAW	"
Clerk	JOSIAH CROSBY	"
Treasurer	ALBERT F. BRADBURY	**
General Solicitor	JOSIAH CROSBY	««

PROPERTY LEASED, OR OTHERWISE ASSIGNED FOR OPERATION.

NAME OF RAILROAD THE INCOME OF WHICH FROM LEASE, OR FROM OTHER ASSIGNMENT FOR OPERATION, IS INCLUDED IN THE INCOME ACCOUNT.

Name.	TERMINALS.	By What Company Operated.	what of con-	of line.	
	From- To-	Operatea.	Under kind c tract o	Miles	
Dexter & Newport R. R	Dexter Newport,	Me. Central R. R Co.,	Lease	14.23	

On November 25, 1868, this corporation leased its railroad to the Maine Central Railroad Company for a term of thirty years, at a rental of \$18,000 per year, payable semi-annually.

On December 13, 1888, another lease was executed by this corporation to the same lessee, for the term of 999 years, under the foregoing conditions to and inclusive of the first lease to November, 1898, and thereafter to pay a sum equal to five per cent on the stock of the corporation, which is \$122,000 (being \$6,100); also, the lessee to pay the bonds issued by the towns of Corinna and Dexter (of \$125,000 by Dexter and \$50,000 by Corinna) in aid of this corporation, said bonds to be paid when they become due, September 2, 1897; said lessee to assume all damages incident to railroads; said lessee to pay \$250 annually to the lessor for expenses of keeping up its organization.

CAPITAL STOCK.

Description.	Number of	Par value	Total par value	Total amount	DIVIDENDS DECLARED DURING YEAR.		
	shares of authorized shares		authorized	issued and outstanding.	Rate.	Amount.	
Common	1,220	\$ 100 0 0	\$400,000 00	\$122,000 00	3% semi-annually	\$7,320 00	

FUNDED DEBT.

MORTGAGE BONDS, MISCELLANEOUS OBLIGATIONS, AND INCOME BONDS

	Tı	ME.	Amount of			Cash realized	INTEREST.			
Class of bond or obligation.	Date of issue	When due.	authorized issue.	Amount issued.	Amount outstanding.	on amount issued.	Rate.	When payable	Amount accrued dur- ing year.	Amount paid during year
Mortgage bonds:										
By town of Dexter	Sept. 2, 1867.	Sept. 2, 1897.	\$12 5,000 00	\$125,000 00	\$125,000 00	\$106,385 00	6 per ct.,	Mar. & Sept. 2	\$7,500 00	\$7,500 00
By town of Corinna.			50,000 00	50,000 00	50,000 00	42,007 00	**	Mar. & Sept. 2	3,000 00	3,000 00
Grand total	-	-	\$175,000 00	\$175,000 00	\$175,000 00	\$148,392 00	_	-	\$10,500 00	\$10,500 00

RAILROAD COMMISSIONERS' REPORT.

DEXTER AND NEWPORT RAILROAD.

RECAPITULATION OF FUNDED DEBT.

Class of Debt. Amount issued.			Interest.			
	Am't outstanding.	Amount accrued	Am't paid during year.			
Mortgage bonds .	\$175,000 00	\$175,000 00	\$10,500 00	\$10,500 00		

CURRENT ASSETS AND LIABILITIES.

CASH AND CURRENT ASSETS FOR PAY'T OF JURRENT LIA		CURRENT LIABILITIES ACCRUE INCLUDING JUNE 30, 18		D
Cash Balance—current liabilities,.	\$704 71 557 18	Wages and salaries Matured interest coupons unpaid (including coupons due Jaly 1) Miscellaneous Balancecash assets	\$100 414 43 704	00 18
Total	\$1,261 89			

RECAPITULATION.

FOR MILEAGE OWNED BY ROAD MAKING THIS REPORT.

Account	Total amount outstanding.	A pportionment to railroads.	AMOUNT PER	MILE OF ROAD.
	Total outsta	App to ra	Miles.	Amount.
Capital stock	\$122,000 00 175,000 00	\$122,000 00 175,000 00		\$20,870 00
Total		\$297,000 00		\$20,870 00

INCOME ACCOUNT.

Income from lease of road	\$18,000	00		
Income from other sources	721	89		
Total income			\$18,721	89
Deductions from income:				
Salaries and maintenance of organization	\$ 100	00		
Interest on funded debt accrued	10,500	00		
Taxes	11	50		
Interest on funded debt previous to 1890	66	00		
Other deductions	31	68		
Total deductions from income			10,709	18
Net income		-	\$8,012	71
Dividends, 3 per cent, common stock, semi-annually	\$7,320	00		
Other payments from net income	402	00		
- Total			7,722	00
Surplus from operation of year ending June 30, 1891		-	\$290	71
Surplus on June 30, 1890			261	47
Additions for year.			29	24
Surplus on June 30, 1891		-	\$581	42

COMPARATIVE GENERAL BALANCE SHEET.

Assets June 30, 1891		
Cost of rond	\$297,000	
Lands owned	75	
Cash and current assets	704	
Profit and loss	17	18
Grand totalLIABILITIES JUNE 30, 1891.	\$297,796	89
Canital stock	\$122,000	00
Capital stock	175,000	
Current liabilities	704	
Profit and loss	92	
a 1040 and 1057		
Grand total	\$297,796	89

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DEXTER AND NEWPORT RAILROAD.

Class of bond or obligation.	What R	unt of gage aile of		
	From-?	To-	Miles.	Amon mort per u line
Mortgage bonds, towns of Dexter and Corinna	Dexter	Newport	14.23	\$12,298 00

SECURITY FOR FUNDED DEBT.

Report of the Eastern Maine Railway Company for the Year Ending June 30, 1891.

HISTORY.

Name of common carrier making this report ? Eastern Maine Railway Company.

Date of organization? February 2, 1882.

Organized under the laws of the State of Maine. Charter amended January 31, 1885.

Incorporated under the name of Penobscot and Union River Railroad, 1870. Act amended in 1873, changing the name to Bucksport and Bangor Railroad.

Reorganized and name changed to Eastern Maine Railway Company by foreclosure of mortgage under general laws.

This road is operated by the Maine Central Railroad Company.

ORGANIZATION.

Names of Directors.	Post Office Address.	Date of Expiration of Term.
L. A EMERY G. W. KIMBALL DAVIS TILLSON	Ellsworth, Maine Ellsworth, Maine Rockland, Maine Rockland, Maine Bath, Maine	First Tuesday in August, or until successors are chosen.

Total number of stockholders at date of last election, 21. Date of last meeting of stockholders for election of directors, August 4, 1891. Post Office address of general office, Rockland, Maine. Post Office address of operating office, Portland, Maine.

OFFICERS.

Title.	Name.	Location of Office
President	EUGENE HALE	Ellsworth, Maine
Vice President		Rockland, Maine
Secretary	L. A. EMERY	Ellsworth, Maine
Treasurer	G. W. KIMBALL	Rockland, Maine

PROPERTY LEASED, OR OTHERWISE ASSIGNED FOR OPERATION.

NAME OF RAILROAD THE INCOME OF WHICH FROM LEASE, OR FROM OTHER ASSIGN-MENT FOR OPERATION, IS INCLUDED IN THE INCOME ACCOUNT.

Ter		ALS.		er what of ract ated.	Jo
Name.	From	To-	By what company operated	Under kind conti	Miles line.
Eastern Maine R'y,	Bucksport.	Bangor,	Maine Central Railroad Co	Lease	18.80

Property leased to the Maine Central Railroad Company for the term of 999 years, from May 1, 1883. Consideration of lease \$3,000 per year; also all taxes, and five hundred dollars each year for maintaining its organization. Lessees to operate the road.

CAPITAL STOCK.

Description.	f shares. rized.	alue of 	Tized Tized			S DECLARED G YEAR.	
	No. of author Par va shares	Total autho	Total issued outsta	Rate.	Amount.		
Common	2,000	\$100	\$200,000	\$200,000	1 1 per ct	\$ 9,00 0	

Amount of bonds overdue, and unpaid coupons surrendered and retired, in exchange for present stock, \$551,690.00.

CURRENT	ASSETS	AND	LIABILITIES.
---------	--------	-----	--------------

CASH AND CURRENT ASSETS AVAILABLE FOR PAYMENT OF CURRENT LIABILITIES.	CURRENT LIABILITIES ACORUED INCLUDING JUNE 30, 1891	TO AND
Cash \$183 99	Rentals due July 1	\$ 57 00
	Miscellaneous	
Total \$183 99	Total	\$183 99

RECAPITULATION

FOR MILEAGE OWNED BY ROAD MAKING THIS REPORT.

	Total Amount	Am't Per Mi of Road.		
Account.	Outstanding.	Miles.	Amount.	
Capital stock	\$200,000 00	18.80	\$10,638 30	

COST OF ROAD, EQUIPMENT AND PERMANENT IMPROVEMENTS.

INCOME ACCOUNT.

Income from lease of road	\$9,500	00
Deduction from income-salaries and maintenance of organization	500	00
Net income	\$9,000	00
Dividends, 41 per cent, common stock	9,000	00

COMPARATIVE BALANCE SHEET.

Assets.	
Cost of road	\$200,000 00
Profit and loss	183 99
Total	\$200,183 99

LIABILITIES.

Capital stock	\$200,000 00
Current liabilities	57 00
Profit and loss	126 9 9
Total	\$200,183 99

EUROPEAN AND NORTH AMERICAN RAILWAY.

Report of the European and North American Railway for the Year Ending June 30, 1891.

HISTORY.

Name of common carrier making this report? European and North American Railway.

Date of organization? October, 1880.

Organized under the laws of the State of Maine.

Reorganized under the general laws, as the European and North American Railway Company.

This road is operated by the Maine Central Railroad Company.

ORGANIZATION.

	ORGAN	IZATION.		
Names of Directors.	Post	Office Address.	Date of I of T	
CHARLES P. STETSON	Bangor,	Me	November	, 1891.
NATHAN C. AYER	61	• • • • • • • • • • • • • • • •	"	"
FRANKLIN A. WILSON	"	••••••••••••••••••••••••••••••••••••••	"	" "
EDWARD H. BLAKE	۰.	• • • • • • • • • • • • • • • • •	•••	"
CHARLES M. STEWART	**	••••••	••• **	"
SPRAGUE ADAMS	**	••••••	"	"
A. D. MANSON		••••••••••••••••••••••••••••••••••••••	"	14
W. H. STRICKLAND	"	• • • • • • • • • • • • • • • • • • • •	"	£6
CHARLES F. BRAGG	• • •	· · · · · · · · · · · · · · · · · · ·	•••	**

OFFICERS.

Title	Name.	Location of Office.
Chairman of the Board	CHARLES P. STETSON	Bangor, Me.
President	CHARLES P. STETSON	"
Clerk	A T. THOMPSON	"
General Counsel	CHARLES P. STETSON	"'

PROPERTY LEASED, OR OTHERWISE ASSIGNED FOR OPERATION.

NAME OF RAILROAD THE INCOME OF WHICH FROM LEASE, OF FROM OTHER ASSIGNMENT FOR OPERATION, IS INCLUDED IN THE INCOME ACCOUNT.

Name.	TERN From—	To-	By what comp	any oper	ated.	Under what kind of sontract	operated.	Miles of line.
European & North American R'y	Bangor	Vanceboro'	Maine Central	Railroad	Co	Lease.		114.10

Leased to the Maine Central Railroad Company for 999 years, at a rental of \$135,000 per year.

Description.	ber of ss orized.	value of es.	l par orized.	l amount d and anding.	DECLA	IVIDENDS RED DURING YEAR.
•	Num share auth	Par v share	Total value autho	Total a issued outsta	Rate.	Amount.
Common	25,000	\$100 0 0	\$2,500,000 00	\$2,491,300 00	5 %	\$124,563 00

CAPITAL STOCK.

Issued during the year twenty-six shares of common stock in exchange for \$2,600 worth of bonds and coupons.

FUNDED DEBT.

MORTGAGE BONDS, MISCELLANEOUS OBLIGATIONS AND INCOME BONDS.

Amount of Author- ized Issue.	Amount Issued.	Amount Outstanding.	Rate %
\$1,000,000 00	\$1,000,000 00	\$100,000 00	6

CURRENT ASSETS AND LIABILITIES.

CASH AND CURRENT ASSETS AVAILABLE FOR PAYMENT OF CURRENT LIABILITIES.		CURRENT LIABILITIES ACCRUED TO AND INCLUDING JUNE 30, 1891.		
Cash	\$1,704 58	Dividends not called for Balance—cash assets	\$702 50 1,002 08	
10141	\$1,704 58	Total	\$1,704 58	

INCOME ACCOUNT.

Income from lease of road				
Dividends on stocks owned	155	00		
Total income		00		
Deductions from income	597	50		
Net income			\$125,057	50
Dividends, 5 per cent, common stock			124,565	00
Surplus from operations of year ending June 30, 1891			\$192	50
Surplus on June 30, 1890			702	05
Deficit on June 30, 1891			8209	55

Name.	Total Par Value.	Rate-%	Income or Dividend Received.	Valuation.
European and North American Railway.	\$3,100 0 0	5	\$155 00	\$3,290 00

STOCKS OWNED.

COMPARATIVE BALANCE SHEET.

Assets.	Total.
Cost of road	\$3,255,570 23
Cost of equipment Stocks of other companies owned Cash and current assets	330,678 77 3,290 00 1,002 08
Grand total	\$3,590,541 08
LIABILITIES.	
Capital stock Funded debt Profit and loss	\$2,491,000_00 1,000,000_00 99,241_08
Grand total	\$3,590,541 08

12

Report of the Fryeburg Horse Railroad Company for the Year Ending June 30, 1891.

HISTORY.

Name of common carrier making this report? Fryeburg Horse Railroad Company. Date of organization, 1887.

Organized under the laws of the State of Maine.

ORGANIZATION.

Name of Directors.	Post office Address.	Date of Expiration of Term.
FREEMAN HATCH	Cornish, Me	June, 1891.
С. W. Ріке	East Fryeburg, Me	"
J. E. EMERSON	Fryeburg, Me	••
SETH W. FIFE		"
A. F. RICHARDSON	Castine, Me	"'

Total number of stockholders at date of last election, 25. Date of last meeting of stockholders for election of directors, June, 1890. Post office address of general office, Fryeburg, Me. Post office address of operating office, Fryeburg, Me.

OFFICERS.

Title.	Name.	Location of Office.
President	FREEMAN HATCH	Cornish, Mo.
Secretary	S. W. FIFE	Fryeburg, Me.
Treasurer	JOHN LOCKE	
Superintendent		• • • • • • • • • • • • • • • • • • • •

PROPERTY OPERATED.

	TERMINALS,			
Name.	From-	To—	Miles for ear road n	
Fryeburg Horse Railroad	M. C. R. R. Station	Martha's Grove	3	

Descripton.		Par value of shares.	Total amount issued and outstanding.
Common	800	\$2 5 00	203

CAPITAL STOCK.

FOR MILEAGE OWNED BY ROAD MAKING THIS REPORT.

Account.	Total amount outstanding.	Apportionment to railroads.	Miles.
Capital stock	\$5,075 00	\$5,075 00	3

FOR MILEAGE OPERATED BY ROAD MAKING THIS REPORT, THE OPERA-TIONS OF WHICH ARE INCLUDED IN THE INCOME ACCOUNT.

Name of road.	tal stock. ent lities.		-	AMOUNT PER Mile of Road.		
Capit		Curre liabil	Total	Miles.	Amount.	
Fryeburg Horse Railroad	\$5,075 00	\$944 47	\$6,029 47	3	\$2,009 62	

COST OF ROAD, EQUIPMENT, AND PERMANENT IMPROVEMENTS.

Item.	Total cost to June 30, 1891.	Cost per mile.
Total construction	\$6,574 11	\$2,191 37
Equipment: Passenger cars and horses	846 51	282 17
Grand total cost construction, equipment, etc	\$7,420 61	\$2,473 54

INCOME ACCOUNT.

Gross earnings from operation	\$572	88		
Less operating expenses	342	70		
-				
Income from operation			\$230	18
Total income			230	18
Surplus from operations of year ending June 30, 1891			280	18 .

EARNINGS FROM OPERATION.

Item.	Total receipts.
Passenger:	
Passenger revenue	\$572 88
Total passenger revenue	\$572 88

MISCELLANEOUS INCOME.

-

Item.	Gross income.	Less expenses.	Net miscellaneo us income.
Passenger revenue	\$572 88	\$342 70	\$230 18

OPERATING EXPENSES.

Item.	Chargeable to passenger traffic.	Chargeable to freight traffic.	Total.
General expenses	\$342 18	-	\$342 18

Assets, June 30, 1891. Liabilities, June 30, 1891. Cost of road...... \$6,574 11 Cost of equipment 846 51 Current liabilities 954 47 Cash and ourrent assets 6 35 Grand total \$7,426 97 Grand total \$7,426 97

COMPARATIVE GENERAL BALANCE SHEET.

EMPLOYEES AND SALARIES.

Class.	Number.	Total number of days worked.	Total yearly compensation.	Average daily compensation.
*Conductor and driver	1	78	\$ 25 00	96 c.

* This road is only operated during the pleasure season.

PASSENGER AND FREIGHT AND TRAIN MILEAGE.

Item.	Column for ton- nage, number passengers, number trains,	REVENUE AND RATES.		
	mileago, number cars	Dollars.	Cts. Mills	
Passenger traffic:				
Number of passengers carried earning revenue,	6,950			
Total passenger revenue	-	\$572	88	

DESCRIPTION OF EQUIPMENT.

Passenger cars	6
Miles of track	3
Rails, steel.	

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Report of the Franklin and Megantic Railroad Company for the Year Ending June 30, 1891.

HISTORY.

Name of common carrier making this report? Franklin and Megantic Railroad Company.

Date of organization? July 1, 1884.

Organized under the general laws of the State of Maine.

ORGANIZATION.

. . . .

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Names of Directors.	Post-of	lice Ad	ldress.	Date of e of Te	
V. B. MEAD 35 No.	. Market	t St., B	oston, Mass.	November	11, 1891-
S. W. SARGENT	• •	"	"	"	44
N. B. BRYANT	"	"	**	**	**
PHILIP II. STUBBSStron	g, Me		•••••••	"	6 6
W. S. HEATH	1, Mass.		 . .	"	66
JOHN WINTER Kingf	ield, Me		· · · · · · · · · · · · · · · ·	"	44
0. TUFFS	6 4			**	61
Total number of stockholders at dat	e of last	electio	on, 128.		

Date of last meeting of stockholders for election of directors, November 12, 1890. Post office address of general office, Strong, Me.

Post office address of operating office, Strong, Me.

OFFICERS.

Title.	Name.	Location of Office.
Chairman of the Board	VARNUM B. MEAD, 35 Nor	th Market St., Boston, Mass*
President	VARNUM B. MEAD, "	** **
Secretary	PHILIP H STUBBS, Strong	;, Me.
Treasurer	PHILIP H. STUBBS, "	
General Solicitor	Philip H. Stubbs, ' "	
Attorney, or General Course	elPuilip H. Stubbs, "	
Auditor	FRED S. MEAD 35 Not	rth Market St., Boston, Mass.
Assistant Auditor	C. P. BRYANT Kingfi	eld, Me.
Superintendent	FRED S. MEAD Boston	, Mass.
General Freight Agent	PHILIP H. STUBBS, Strong	, Ме.
General Passenger Agont	PHILIP H. STUBBS, "	
General Ticket Agent	Philip II. Stubbs, "	

PROPERTY OPERATED.

	TERM	of line ch named.	
Name	From—	То	Miles for ea
Franklin and Megantic Railroad, Mount Abram Branch	Strong Mt. Abram Junction,	Kingfield Mt. Abram	15.00 1.70-
		•	16.70

186

	0111	1110 0100		
Description.	No. of shares suthorized.	Par Value of Shares.	Total Par Value Authorized.	Total Amount Issued and Outstanding.
Common	1,000	\$ 50 00	\$50,000 00	\$36,225 00

CAPITAL STOCK.

FUNDED DEBT.

MORTGAGE BONDS, MISCELLANEOUS OBLIGATIONS AND INCOME BONDS.

bond ation.	Tı	ME.	edf		ing.	lized nt			INTERI	8T.
Class of bond or obligation.	Date of issue.	When aue.	Amount of authorized issue.	Amount issued.	Amount outstanding	Cash realized on amount issued		Rate %		Am't ac'ru'd during year.
lst mort. bonds,	1884, Sept. 15,	1904, Sept. 15,	\$50,000	\$50,000	\$ 3 0,00 0	\$45,000	00	6	Mar. & Sept. 15	\$3,00 0
2d mort.	1885, Nov. 15,	1005		3,000	3,000	1,487	67	6	May & Nov.	180
Grand total,	-	-	\$80,000	\$53,000	\$53,000	\$16,487	67	-	-	\$3,180

EQUIPMENT TRUST OBLIGATIONS-GENERAL STATEMENT. 1

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Series or Othe Designation	Date of Issue.	Equipment Covered.
Equipment note	A, December 13, 1886.	No. 2 locomotive, express and baggage car, seven flit cars, three box and four log cars.
Equipment note	B, January 6, 1891	One combination car.
Equipment note	C. July 7, 1890	Five flat cars.
Equipment note	B, January 6, 1891 C, July 7, 1890 D, July 7, 1890	Five flat cars.

	STATEM	ENT OF AMO	UNT.				
Series or Other	Deferred Princ	PAYMENTS-	DEFERRED PAYMENTS-INTEREST.				
Designation.	Original amount.	Amount outstanding	Am't out- standing.	Amount accrued during yr.	Amount 8 paid during yr. 2		
Equipment fund vote A, Equipment fund note B, Equipment fund note C. Equipment fund note D, Total	1,750 00 1,317 02	1,750 00 1,317 02 1,317 02		105 00 77 70 77 70	\$105 00 6		

Class of Debt.			INTEREST.			
	Amount 1ssued.	1 Untetanda		Amouut Paid During Year.		
Mortgage bonds	\$53,000 00	\$53,000 00	\$3,180 00			
Miscellaneous obligations	19.384 04	17,884 04	1,002 90	\$105 00		
Total	\$72,384 04	\$70,881 04	\$4,182 90	\$105 00		

RECAPITULATION OF FUNDED DEBT.

CURRENT ASSETS AND LIABILITIES.

CASH AND CURRENT ASSETS FOR PAYMENT OF CURRENT L		3 CURRENT LIABILITIES ACCRI INCLUDING JUNE 30,	
Cash	\$432 8		\$9,181 43
Bills receivable	935 0	Audited vouchers and ac-	
Due from agents	121 0	counts	9,225 09
Net traffic balances due from		Wages and salaries	866 40
other companies	149 6		
Balance-current liabilities	38.919 4		
		pons due July 1	21,283 00
Total	\$40,555 9	Total	\$40,555 92

RECAPITULATION.

FOR MILEAGE OWNED BY ROAD MAKING THIS REPORT.

Total amount		APPORTIO	NMENT.	AM'T PER MILE OF ROAD.		
Account.	outstanding	To Railroads.	To other Properties.	Miles.	Amount.	
Capital stock Bonds Equipment	\$36,225 00 53,000 00	\$36,225 00 53,000 00	\$53,000 00	16.7	\$2,195 44	
trust obli- gations	17,884 04	-	17,884 04			
Total	\$107,109 04	\$89,225 00	\$70,384 04	16.7	\$2,195 44	

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FRANKLIN AND MEGANTIC RAILROAD.

FOR MILEAGE OPERATED BY ROAD MAKING THIS REPORT (TRACKAGE RIGHTS EX-CLUDED), THE OPERATIONS OF WHICH ARE INCLUDED IN THE INCOME ACCOUNT.

Name of Road.	tal stock.	led debt.	ent lities.		Amount per Mile. of Road.	
	Capital	Fund	Curr liabi	Teta	Miles.	Amount.
Franklin & Megan- tic Railroad	\$36,225 00	\$53,000 00	\$38,917 43	128,142 43	16.7	\$7,766 20

COST OF ROAD, EQUIPMENT AND PERMANENT IMPROVEMENTS.

Item.		Total Cost to June 30, 1890.	Total Cost to June 30, 1891.	Cost per Mile.	
Total construction Total equipment			\$99,843 70 19,731 73	\$6,049 80 1,195 86	
Grand total cost construc- tion, equipment, etc	-	-	\$119,553 58	\$7,245 66	

INCOME ACCOUNT.

Gross earnings from operation Less operating expenses	\$10,923 10,101			
Income from operation	\$822	06		
Total income			\$822	06
Deductions from income:				
Interest on funded debt accrued	\$3,180	08		
Interest on interest-bearing current liabilities accrued,				
not otherwise provided for	1,002	90		
Total deductions from income			4,182	90
Deficit			\$3,360	84
Deficit from operations for year ending June 30, 1891 .			\$3,360	84

Item.	Total receipts.	Deductions, account of re- payments, etc	Actual earnings.	
Total passenger earnings Mail Express			\$2,702 648 389	92
Total passenger earnings	-		\$3,741	42
Freight: Freight revenue Less repayments	\$15,369 57	\$ 9,5 2 5 27		
Total freight revenue	-	-	5,844	30
Total passenger and freight earnings, Other sources		-	\$9,585 1,339	
Total gross earnings from operation	-		\$10,923	90

EARNINGS FROM OPERATION.

STOCKS OWNED.

Name.	Total par value.	Rate.	Income or dividend received.	Valuation.
Franklin and Megantic Railroad,	\$700 00			

Item.	Chargeable to passenger traffic.	Chargeable to freight traffic.	Total.
Maintenance of way and structures:			
Repairs of roadway	-	-	\$2,511 78
Renewals of rails	-	-	400 00
Total	-	-	\$2,911 78
Maintenance of equipment:			
Repairs and renewals of locomotives	-	-	\$369 89
Repairs and renewals of freight cars	-	-	322 07
Total	-	-	\$691 96
Conducting transportation:			
Wages of enginemen, firemen, and			
round-housemen	-	-	\$2,890 31
Water-supply for locomotives	-	-	998 17
Wages of other trainmen	-	-	186 10
Wages of station agents, clerks, and			
laborers	-	-	739 59
Loss and damage	-	-	14 65
Total	-	-	\$4,828 82
General expenses:			
Salaries of officers	-	-	\$682 50
Insurance	-	-	39 00
Stationery and printing	-		157 42
Other general expenses	-	-	790 36
Total	-	-	\$1,669 28
Recapitulation of expenses:			
Maintenance of way and structures	-	-	\$2,911 78
Maintenance of equipment	-	-	691 96
Conducting transportation	-	-	4,828 82
General expenses	-	-	1,669 28
Grand total	-	-	\$10,101 84

OPERATING EXPENSES.

ASSETS.	June 30, 1891.	YEAR ENDING JU	NE 30, 1891.
	·	Increase.	Decrease.
Cost of road	\$99,821 8	5 \$ 578 15	
Cost of equipment	19,731 7		
Other permanent investments	700 00)	
Cash and current assets	1,638 4	9 -	\$541 78
Other assets, materials and supplies,	1,835 0	0 - 0	71 50
Profit and loss	22,937 8	Ð	
Grand total	\$146,664 9	\$3,327 79	\$613 28
LIABILITIES.			
Capital stock	\$36,225 0	D	
Funded debt	53,000 0	U I	
Miscellaneous obligations	17,884 0		
Current liabilities	40,555 9	\$2,350 56	
Grand total	\$146,664 9	\$2,350 50	

COMPARATIVE GENERAL BALANCE SHEET.

SECURITY FOR FUNDED DEBT.

Class of bond or obligation.	WHAT R	unt of gage nile of		
	From-	To	Miles.	Amo mort per u line.
First mortgage Second mortgage.	Strong	Kingfield	15	\$3,333 00 200 00

Equipment mortgaged: All except previoualy mentioned

FRANKLIN AND MEGANTIC RAILROAD.

Class.	Number.	Total number of days worked.	Total yearly compensation.	Average daily compensation.
General officers	1 2 1 1 1 3 3 3 1 1 14 14 13	3 13 626 3 13 3 13 3 13 936 936 365 	$\begin{array}{c} \$600 & 00 \\ 660 & 00 \\ 547 & 75 \\ 359 & 95 \\ 472 & 50 \\ 547 & 75 \\ 1,267 & 65 \\ 1,032 & 90 \\ 419 & 75 \\ \hline \$5,908 & 25 \\ 600 & 00 \\ \$5,308 & 25 \\ \end{array}$	\$1 05 1 75 1 15 1 50 1 75 1 35 1 10
Distribution of above: General administration	$ \begin{array}{r}1\\6\\2\\5\\-14\\1\\-13\end{array}$	$ \begin{array}{r} 313\\ 1,872\\ 678\\ 1,565\\ \hline 4,428\\ 313\\ \hline 4,115\\ \end{array} $	\$ 600 00 2,300 55 967 50 2,040 20 \$5,908 25 600 00 \$5,308 25	

EMPLOYEES AND SALARIES.

PASSENGER AND FREIGHT, AND TRAIN MILEAGE.

Item.	Column for tonnage, num- ber passengers,	ENUE AND RATES.		
	number trains, mileage, number cars.	Dollars.	Cts.	
Passenger traffic:				
Number of passengers carried earning revenue.				
Number of passengers carried one mile	80,700			
Average distance carried	10			
Total passenger revenue Freight traffic:	-	\$2,70	80	
Number of tons carried of freight earning				
revenue	7,490			
Total freight revenue	-	5,844	30	
Passenger and freight:				
Passenger and freight revenue	-	9,585	72	
Gross earnings from operation		10,923	190	

Item.		Equipped with Train Brake.		EQUIPMENT FITTED WITH AUTOMATIO COUPLER.	
· ·	Total r end of	Number.	Kind.	Number.	Kind.
Locomotives: Passenger		2	Eames' Vacuum	2	Miller.
Cars in passenger service: Combination passenger cars Baggage, express and postal cars		1	-		Miller. Miller.
Cars in freight service: Box cars	2 1(
Total owned	3				

DESCRIPTION OF EQUIPMENT.

MILEAGE OF ROAD OPERATED.

LINE IN USE.	LINE LINESENTED BY CAPITAL STOCK.		ed lease.	ıileage d.	RAILS.	
	Main Line.	Branches and spurs.	r l	Total mileage operated.	Iron.	Steel.
Miles of single track	15.	1.7	-	1.67	1.7	15.
Miles of yard track and sidings	.4	.1	-	-	.1	.4
Total mileage operated	15.4	1.8	-	1.67	1.8	15.4

MILEAGE OF LINE BY STATES. Mileage Operated by Road Making this Report.

State.	Line Represented by Capital Stock.		ted lease.	ileage ng e	RAILS.	
	Main Line.	Branches and spurs.	ne era der	Total m Total m excludi trackag	Iron.	Steel.
Maine	15.4	1.8	-	17.2	1.8	15.4

New cedar ties laid during year, 2,500; average price at distributing point 10 cents. New ash ties laid during year, 1,500: average price at distributing point 10 cents.

Consumption of fuel by locomotives, 600 cords hard wood; miles run, 27,900; average price at distributing point \$2.50; average pounds consumed per mile 28.



ACCIDENTS TO PERSONS.

Moses M. Lander, shoveler, fell from car, run over and killed. Attributed to his own carelessness.

BRIDGES, TRESTLES, TUNNELS, ETC.

Item.	Number.	Aggregate length -feet.	Minimum length —feet.	Maximum length feet.	Item.	Number.	Height of lowest above surface of rail—feet.
Trestles	10	1,427	36	326	Overhead highway crossings: Trestles	2	17

Gauge of track, 2 feet. 16.7 miles.

TELEGRAPH OWNED BY ANOTHER COMPANY, BUT LOCATED ON PROPERTY OF ROAD MAKING THIS REPORT.

Miles of line.	Name of owner.	Name of operating company.
54 No	rth Franklin Telephone and Tele- graph Company	North Franklin Telephone and Tele- graph Company

Report of the Grand Trunk Railway Company for the Year Ending June 30, 1891.

[Atlantic and St. Lawrence Railroad Company.]

HISTORY.

Name of common carrier making this report? Grank Trunk Railway Company. Date of organization? The Atlantic and St. Lawrence Railway was organized September 25, 1845.

The Atlantic and St. Lawrence was chartered by the State of Maine Feb. 10, 1845; by the State of New Hampshire, June 30, 1847; by the State of Vermont, October 27, 1848.

What carrier operates the road of this company? Grand Trunk Railway Company of Canada.

ORGANIZATION.

 Names of Directors.
 Post office Address.

 SIR JOSEPH HICKSON
 ...Montreal, Canada.

 PHILIP H. BROWN
 ...Portland, Me.

 SIR ALEXANDER I. GALT.
 ...Montreal, Canada.

 HARRISON J. LIBBY
 ...Portland, Me.

 FRANKLIN S. BARRETT.
 ...

 GEORGE P. WESCOTT.
 ...

 WILLIAM L. PUTNAM
 ...

 W. W. DUFFETT
 ...

Total number of stockholders at date of last election, 1,420. Date of last meeting of stockholders for election of directors, August 6, 1889. Post office address of general office, Portland, Me. Post office address of operating office, Montreal, Canada.

OFFICERS.

Title.	Name.	Location of Office.
President	SIR JOSEPH HICKSON	. Montreal, Canada.
Vice President	PHILIP H. BROWN	. Portland, Me.
Secretary	FRANKLIN R. BARRETT	. "
Treasurer	W. W. DUFFETT	• "
General Solicitor	A. A. STROUT	. "
General Manager	L. A. SEARGEANT	. Montreal, Canada.

	Т	of line h amed.	
Name.	From	To	Miles (for eac road n
Atlantic & St. Lawrence R. R	Portland, Me	Island Pond, Vt Extension to bound- ary line Norway Branch	149.58 17. 1.36
Total	·····		167.94

PROPERTY OPERATED.

PROPERTY LEASED, OR OTHERWISE ASSIGNED FOR OPERATION.

	TERMINALS.			of what of act ated.	of	
Name.	From	То	By what company operated.	Unde kind contr opers	Miles line.	
Atlantic & St. Lawrenco R. R.,	Portland, Maine,	Esland P'd,Vt.,	Grand Trunk Railway Co*	Leased 999 yrs. from Aug. 5 , 1853.	149.58	

* The Atlantic and St Lawrence Railroad was leased to the Grand Trunk Railway Company of Canada for 999 years from Aug. 5, 1853; the lessee assuming all obligations and guaranteeing six per cent interest per annum on the capital stock. Authority, Act of Legislature of Maine, approved March 29, 1853; New Hampshire, July 12, 1856.

CAPITAL STOCK.

Description	Number of shares authorized.	value of es.	al par ue horized.	amount d snd anding.		IVIDENDS ARED DURING YEAR.
	Number shares authoriz	Par va shares	Total value sutho	Total issued outsta	Rate.	Amount.
U.S.Cur'ncy (common). Sterling	-	\$100 £100	\$5,484,000	\$5,484,0 00	6 %	\$329,040

Class of bond or	TIME.		f author-	issued.	Amount outstanding.	
obligation.	Date of issue.	When due.	Amount of author- ized issue.	Amount i	Amount o	
Company's first mort'ge bonds	Oct. 1, 1864	5 20	\$1.500. 000	\$1.499.916	Whole amount.	
Company's second mort. bonds	May1, 1871					
Company's third mort. bonds Balance on exchange for	July, 1889	20	787,000	7 8 6,984	66 66	
bonds	····	••••	-	163	•• ••	
Grand total		••••	\$3,000,000	\$3,000 ,0 00	\$3,000,000	

FUNDED DEBT.

MORTGAGE BONDS, MISCELLANEOUS OBLIGATIONS AND INCOME BONDS.

RECAPITULATION OF FUNDED DEBT.

	issued.	out- ing.	Inter	REST.
Class of Debt.	Am't ie	Am't o standir	Amount Accrued During Year.	Amount Paid During Year.
Mortgage bonds	\$3,000,000 0 0	\$3,000,000 00		

RECAPITULATION

FOR MILEAGE OWNED BY ROAD MAKING THIS REPORT.

	Total Amount	ortion- to ads.	Amount Per Mile of Road.			
Account.	Outstanding.	Appor ment railro	Miles.	Amount.		
Capital stock	\$ 5, 4 84,000 0 0	-	149.58			
Bonds	3,000,000 00					
Total	\$8,484,000 00	-	149.58	\$56,719		

GRAND TRUNK RAILWAY.

INCOME ACCOUNT.

Gross earnings from operation*	\$1,14 1,618	91		
Less operating expenses	877,392	07		
Income from operation	\$264,226	84		
Total income			\$264,226	84
Deductions from income:				
Interest on funded debt accrued, and capital stock	\$535,320	00		
Taxes	20,568	51		
Total deductions from income		_	555 ,888	51
Deficit, paid by lessees		-	\$291,661	67

* The lessees receive all income and pay all expenses.

EARNINGS FROM OPERATION.

PORTLAND TO BOUNDARY LINE.

Item.	Total receipts.	Actual earnings.		
Total passenger revenue Mail Express, extra baggage and storege Other items.	-	\$297,622 43 22,364 22 22,125 29 2,161 00		
Total passenger earnings		\$344,273 0		
Total freight earnings	-	797,345 9		
Total passenger and freight earnings	-	\$1,141,618 9		
Total gross earnings from operation-entire line	-	\$1,141,618 91		

.

. Item.		
Maintenance of way and structures	\$192.047	04
Maintenance of equipment	162,901	10
Conducting transportation	479,991	19
Other expenses	42,452	
Total	\$877,392	07
Recapitulation of expenses:		
Maintenance of way and structures	\$192,047	04
Maintenance of equipment	162,901	10
Conducting transportation	479,991	19
General expenses	42,452	74
Grand total	\$877,392	07
Percentage of expenses to earnings-entire line	76	.86

OPERATING EXPENSES.

COMPARATIVE GENERAL BALANCE SHEET.

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LIABILITIES JUNE 30, 1891	Total.
Capital stock	\$5,484,000 00 3,000,000 00
Grand total	
•	l

SECURITY FOR FUNDED DEBT.

Class of Bond or	WHAT I	ROAD MORTGAGE	D.	Amount of
Obligation.	From	To	Miles.	mortgage per mile of line.
'Mortgage	Portland	Island Pond,Vt	149.58	\$20,066

All equipment mortgaged.

-

Item.	Column for ton- nage, number passengers, number trains,	Columns f Revenue and 1		TES.
	mileage, number cars.	Dollars.	Uts.	Mills
)]	
PASSENGER TRAFFIC:	965 559			
Number of passengers carried earning revenue,	365,553 11,500,086			
Number of passengers carried one mile	31.46			
Average distance carried	51.40	297,622	43	}
Average amount received from each passenger,		201,022		42
Average receipts per passenger per mile				59
Estimated cost of carrying each passenger one	_		-	00
mile	_		2	68
Total passenger earnings	-	344,273	-	
Passenger earnings per mile of road	-	2,053	74	
Passenger earnings per train-mile	-	_,		90
FREIGHT TRAFFIC:				
Number of tons carried of freight earning rev-				
enue	897,999			1
Number of tons carried one mile	100,797,188			
Average distance haul of one ton	112.25			
Total freight revenue	-	797,345	91	1
Average amount rec'd for each ton of freight	-		88	79
Average receipts per ton per mile	-			79
Estimated cost of carrying one ton one mile	-			56
Total freight earnings	-	797,345	91	
Freight earnings per train-mile	-		60	37
P		ļ	1	Į –
PASSENGER AND FREIGHT:		1,094,968	11]
Passenger and freight revenue	-	1,141,618	91	{
Passenger and freight earnings Gross earnings from operation	-	1,141,618		
Expenses	· -	877,392		
				ł
TRAIN MILEAGE:				1
Miles run by passenger trains	334,528			
Miles run by freight trains	512,490			
Miles run by mixed trains	139,496			
Matal willow as traine counting revenue	986.514			
Total mileage trains earning revenue Miles run by construction and other trains	334,160			1
Miles run by construction and other trains	304,100			
Grand total train mileage	1,320,680			
Average number of freight cars in train	20			1
Average number of loaded cars in train				
Average number of tons of freight in train	240		1	
Average number of tons of treight in each				
loaded car.	12			
	-		1	

PASSENGER AND FREIGHT, AND TRAIN MILEAGE.

. .

MILEAGE OWNED BY ROAD MAKING THIS REPORT.

In State of	Maine	82.60	
"	New Hampshire	52.06	
**	Vermont	14.98	
Extension	to boundary line	15.58	
Total mileage owned (single track)			
Rails, st	eel.		

		Employees.							
Kind of accident.		nmen.	Switchmen, flagmen, and watchmen.		Other employees.		Total.		
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	
Coupling and uncoupling Falling from trains and engines, Other train accidents		4 1 -					1 	4 1 1	
Total	-	5	1	-	-	1	1	6	
	Passengers. Trespassing.		Oth	ers.					
				passing.	Not trespassing		Total.		
	Killed.	Injured	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	
Other causes	-	-	1	1	-	-	1	1	
Total	-	-	1	1	-	-	1	1	

ACCIDENTS TO PERSONS-STATE OF MAINE.

Octoper 14, 1890, F. Hayes, trespasser, injured while getting on train. February 5, 1891. M. C. Miller, trespasser, killed while crossing track. July 8, 1890. H W. Booker, fireman, struck by engine and injured.

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Item.		Aggregate length.	Minimum length.	Maximum length.	Height of lowest above surface of rail.	
	Number.	Feet	Feet.	Ft. In	Ft. Ir	
Bridges: Iron Wooden (swing)	2 1 1	2,246 -	_ 21	155.11 44.		
Total	22					
Trestles (pile) Overhead highway cross-	1	1,513		-		
ings: Bridges	6	-	-	-	15.6	

BRIDGES, TRESTLES, TUNNELS, ETC.

Gauge of track, 4 feet, 81 inches. 149.58 miles.

TELEGRAPHS OWNED BY ANOTHER COMPANY, BUT LOCATED ON PROPERTY OF ROAD MAKING THIS REPORT.

149.58 miles of line of the Great Northwestern Telegraph Company, operated by the Grand Trunk Railway Company of Canada.

Report of the Kennebec Central Railroad Company for the Year Ending June 30, 1891.

HISTORY.

Name of common carrier making this report? Kennebec Central Railroad Company.

Date of organization? October 3, 1889.

Organized under laws of the State of Maine.

ORGANIZATION.

Names of Directors.	Post Office	Add	ress.	Date of Expiration of Term.	
H. W. JEWETT	Farmingda	le, M	laine	November, 1891.	
A. C. STILPHEN				• "	
DAVID DENNIS	Gardiner, 1	Main	e. .	- "	
J. S. MAXCY	. "	"		• "	
Weston Lewis	• • •	"		• "	
J. B. DINGLEY	• • •	• •	• • • • • • • • •	• "	
E. D. HALEY	• "	" "		- "	
S N. MAXCY	. "	"	• • • • • • • • • • •		
FRANKLIN STEVENS	.Randolph,	"'	 .	• **	

Total number of stockholders at date of last election, 68.

Date of last meeting of stockholders for election of directors, November, 1890. Post Office address of general office and of operating office, Gardiner, Maine.

OFFICERS.

Title.	Name.	Location of Office.
Chairman of the Board	WESTON LEWIS	Gardiner, Maine.
President	WESTON LEWIS	•••
Secretary	H. S. WEBSTER	•••
Treasurer	P. H. WINSLOW	"
Auditor	. A. C. STILPHEN.	"
General Manager	WESTON LEWIS	"
Chief Engineer	FREDERIC DANFORTH	"
General Superintendent	F. A. LAUGHTON	•• "
General Freight Agent	P. H. WINSLOW	
General Passenger Agent	P. H. WINSLOW	•••

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PROPERTY OPERATED.

Name.	TERMIN	Miles of line for each road named	
	From	To	each toau nameu.
Kennebec Central R. R	Randolph	Fogus	5

CAPITAL STOCK.

Description.	No. of shares authorized.	Par value of shares.	Total par value authorized.		Total amount issued and outstanding.
Common	500	\$100	\$50,	000	\$24,000
Five per cent on balance not issued	-	-	-		1,275
Total	500	\$100	\$50,	000	\$25,275
Manner of Payment for Capital St	Total nun shares is			tal cash alized.	
Issued for cash: common			240		\$24,000

FUNDED DEBT.

MORTGAGE BONDS, MISCELLANEOUS OBLIGATIONS, AND INCOME BONDS.

d or	Tu	ME.	ssue.	ted.	1ed.		I	NTEREST.	
Class of bond obligation.	Date of issue.	When due.	Amount of authorized i	Amount issued	Bills payable	Rate.	When payable.	Am't acor'd during y'r.	Am't paid during yr.
lst mort	Nov. 15, 1890.	Nov. 15, 1910.	\$40,000	, \$40,000	\$47,000	5%	May&Nov	\$2,318 23	\$2,318 23

			INTEREST.				
Class of Debt.	Amount issued.	Am't outstanding.	Amount accrued during year.	Am't paid during year.			
Miscellaneous ob- ligations	\$47,0 00 00	\$47,000 00	\$2,3 18 23	\$2,318 2 3			

RECAPITULATION OF FUNDED DEBT.

CURRENT ASSETS AND LIABILITIES.

CABH AND CURRENT ASSETS FOR PAY'T OF JURRENT LI		CURRENT LIABILITIES AC Including June 3	
Cash Net traffic balances due	\$2,594 16	Audited vouchers and ac-	\$4,952 89
from other companies Due from solvent companies	2 47 55		π,
and individuals Balance-current liabil-	175 76		
ities	1,935 42		
Total	\$1,952 89		\$1,952 89

Materials and supplies on hand, \$472.74.

RECAPITULATION.

FOR MILEAGE OWNED BY ROAD MAKING THIS REPORT.

Account.	l amount anding.	Apportionment to rail roads.	AMOUNT PER	MILE OF ROAD.
	Total outsta	Appo to ra	Miles.	Amount.
Capital stock	\$25 ,2 75 00	\$25,275 00	5	\$5,000 00

Stock not all issued.

Item.	Expenditu during ye not includ in operati expenses charged constructi or equipm	ar, ded ing s, to to	Total cost June 30,18		Total cost June 30, 18	
Construction:						
Right of way	\$ 520	0 0	\$3,844	49	\$4,364	49
Other real estate	2,200				3,200	00
Fences	275				275	
Grading and bridge and culvert masonry			13,507	51		
Bridges and trestles	328				328	
Rails	486		9,754			
Other superstructure	1,632		9,820	48		
Buildings, furniture and fixtures	5,653		-		5,653	
Engineering miscellaneous expenses	419	62	4,140			
Terminal facilities	-		3,250	00	3,250	00
Total construction	\$13,739	24	\$44,317	96	\$58,048	20
Equipment:						
Locomotives	\$4,454	85	\$3,770	00	\$8,224	85
Passenger cars	2,711		5,111			
Freight cars		15	2,164	26	2,173	41
Total equipment	\$7,175	08	\$11,046	05	\$18,321	13
Grand total cost construction, equipment,						
etc	\$20,905	32	\$55,364	01	\$76,269	33

COST OF ROAD, EQUIPMENT, AND PERMANENT IMPROVEMENTS.

Total cost per mile, \$15,253.86.

INCOME ACCOUNT.

Gross earnings from operation	\$13,242	28		
Less operating expenses	8,392	40		
Income from operation			\$4,849	88
Deductions from income:				
Interest on funded debt accrued	\$2,318	23		
Total deductions from income		_	2,318	23
Net income			\$2,531	65
Surplus from operation of year ending June 30, 1891			\$2,531	65
Surplus on June 30, 1891			2,531	65

Item.	Total receipts.	Deductions, account of repayments, &c.	Actual earnin	gs.
Passenger: Passenger revenue Total deductions	\$6,072 57	\$58 95		
Total passenger revenue	_		\$6,013	62
Mail	-		203	
Express	-	-	199	
Total passenger earnings	-	-	6,415	86
Freight:				
Freight revenue	8,861 14			
Total deductions	-	2,137 64		
Total freight earnings	-	-	6,723	80
Total passing'r & freight e'rn'gs,	-	-	13,136	66
Other earnings from operation.	-	-	102	62
Total gross earnings from operation,	-	- (\$13,242	28

EARNINGS FROM OPERATION.

OPERATING EXPENSES.

Item.	passenge	Chargeable to passenger traffic.		e Total.		
Maintenance of Way and Structures:						
Repairs of roadway Other expenses		67 08	\$607 48	67 09	\$1,215 96	34 17
Total	655	75	655	76	1,311	51
Maintenance of Equipment: Repairs and renewals of locomotives	34	01	34	01	69	02
Repairs and renewals of passenger cars		70		1		70
Repairs and renewals of freight cars			94	0 9		09
Total	94	71	128	10	222	81
Conducting Transportation:						
Wages of enginemen, firemen and round	744	02	744	02	1,488	04
Fuel for locomotives			401		1,400	
Water-supply for locomotives		00		00	125	
All other supplies for locomotives		70		71	83	41
Wages of other trainmen	745	83	745	83	1,491	66
Wages of switchmen, flagmen and watch-						
men	219	25	219	2 5	438	50
Wages of station agents, clerks and labor-						
ers			530		1,060	
Station supplies		25		25 62	136	
Other expenses		63	19	02	159	20
Total	\$2,892	38	\$2,893	37	\$5,785	75

Item.	Chargeable to passenger traffic.		Chargeable to freight traffic.		Total.	
General expenses:				1		
Salaries of officers	\$187 5	0	\$187	50	\$375	00
General office expenses and supplies	15 €	3	15	62	31	25
Advertising	-	00	-		154	
Insurance	60 0			00	120	
Other general expenses	196 0	94	196	04	392	90
Total	\$613 1	17	\$459	16	\$1,072	33
Recapitulation of expenses:						
Maintenance of way and structures	\$ 655 7	5	\$655	76	\$1,311	51
Maintenance of equipment	94 7	1	128	10	222	81
Conducting transportation	2,892 3	8	2,893	37	5,785	75
General expenses	613 1	7	459	16	1,072	33
Grand total	\$4,256 0		\$4,136	39	\$8,392	40
Percentage of expenses to earnings	-		-		63.	. 4 4

OPERATING	EXPENSES-Concluded.
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COMPARATIVE GENERAL BALANCE SHEET.

	JUNE 30, 189	1.	Y EAR ENDING	JUNE 30, 1891
Assets.	Total.		Increase.	Decrease.
Cost of road	\$58,048	20		,
Cost of equipment				
Cash and current assets		47		
Materials and supplies	472	74		
Grand total	\$79,759	54		
LIABILITIES.				
Capital stock	\$25,275	00		
Capital stock	47,000	00		ł
Current liabilities	4,952	89		Į
Profit and loss	2,531	65		1
Grand total	\$79,759	54		

Forty bonds of \$1,000 each were issued November 15, 1890, payable in twenty years, optional after one year, interest at 5 per cent, payable in May and November. Secured by first mortgage on entire property of the company. The bonds have not yet been sold, but used as collateral for "bills payable."

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Class.	Number.	Total number of days worked.	Total yearly compensation.*		A verace daily	compensation.
General officers	1 2	609	\$ 375 1,060			75
Station agents		337				
Firemen	1	460				50
Conductors	i	286				19
Other trainmen	1	340	574	99	1	70
Section foremen	1	208				95
Other trackmen	3	548				
Switchmen, flagmen, and watchmen	1	351	438	50	1	25
Matal including general officers	12	3,139	\$5,954	97		
Total, including general officers Less general officers	12	3,139 286				
Total, excluding general officers	11	2,853	\$5,579	37		
Distribution of above:						
General administration		-	\$ 375			
Maintenance of way and structures	-	-	1,000 4,478			
Conducting transportation		-	4,410	90		
Total, including general officers	-	_	\$5,954	37		
Less general officers	-	-	375			
Total, excluding general officers	-	-	\$5,579	37		

EMPLOYEES AND SALARIES.

* Road opened for business July 23, 1890.

Item.	Column for tonnage, num- ber passengers,	COLUMNS FOR ENUE AND RA		
	number trains, mileage, num- ber cars.	Dollars.	Cts.	Mills.
PASSENGER TRAFFIC: Number of passengers carried earning revenue, Number of passengers carried one mile Average distance carried Total passenger revenue Average amount received from each passenger, Average receipts per passenger per mile Estimated cost of carrying each passenger one mile Total passenger earnings	164,834 4.85 -	\$6,013 6,415	17 03 02 86	6 5 2
Passenger earnings per mile of road Passenger earnings per train-mile FREIGHT TRAFFIC:	-	1,283	17 69	
FREIGHT TRAFFIC: Number of tons carried of freight earning revenue. Number of tons carried one mile. Average distance haul of one ton. Total freight revenue Average roceipts per ton per mile. Estimated cost of carrying one ton one mile. Total freight earnings Freight earnings per mile of road	4,800 24,000 - - - - - - -	6,723 1 6,723 1,344	50 30 17 80	2
PASSENGER AND FREIGHT: Passenger and freight revenue per mile of road, Passenger and freight earnings		12,737 2,547 13,139 2,627 13,247 2,644 8,395 1,678	45 66 93 28 45 40	
TRAIN MILEAGE: Miles run by passenger trains Miles run by freight trains				
Total mileage trains earning revenue				
Miles run by switching trains				
Grand total train mileage	. 17,31	7		

PASSENGER AND FREIGHT, AND TRAIN MILEAGE.

		end	E	EQUIPPED WITH TRAIN BRAKE.	FITTE AUT	PMENT D WITH MATIC PLER.
Item.	Number added during year.	Total number at of year.	Number.	Kind.	Number.	Kind.
Total passenger locomotives .	1	2	2	Eames.		
Cars in Passenger Service: First-class passenger cars Observation passenger cars	2	1 2	1 2	Eames. Eames. Eames.		
Combination passenger cars Total	-2	4	 4	Eames.		
Cars in Freight Service: Box cars Flat cars		26		Eames. Eames.		
Total	-	8	8	Eames.		
Total cars owned			12	Eimes.		

DESCRIPTION OF EQUIPMENT.

MILEAGE OF ROAD OPERATED.

Line in Use.	Line Represented by Capital Stock (Main Line).	
Miles of single track Miles of yard track and sidings		5. .50
Total mileage operated and owned	5.50	5.50

Locomotives.	COAL-TONS.	WOOD-	Wood-Cords.		Miles run.	ge lbs. ned le.	
	Bituminous.	Hard.	Soft.	Total fuel consumed- tons.		Averag consun per mi	
Passenger	102	_	-		9,290	24.50	
Freight	33	-	-		2,940	24.50	
Switching	36	-	-	-	3,287	24.50	
Construction	19	-	-	-	1,800	24.50	
Total	190			-	17,317		

CONSUMPTION OF FUEL BY LOCOMOTIVES.

Average cost of coal per ton at distributing point, \$4.11.

BRIDGES, TRESTLES, TUNNELS, ETC.



Guage of track, 2 feet. Five miles.

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Report of the Kennebunk and Kennebunkport Railroad Company for the Year Ending June 30, 1891.

HISTORY.

Name of common carrier making this report? Kennebunk and Kennebunkport Railroad Company.

Date of organization, 1882.

This road is operated by the Boston and Maine Railroad Company

ORGANIZATION.

Names of Directors.	Post office Address	. Date of Exp	iration of Term.
EDWARD P. BURNHAM	Saco, Mo	First Tuesday	of August, 1891.
JAMES G. COUSENS	Kennebunkport, Me .		"
Moses C. Maling	Kennebunk, Me	"	<i>(</i> -
HARTLEY LORD	"	"	46
CHARLES E PERKINS	Kennebunkport, Me .	"	"
Јоѕерн А. Титсомв	"	"	"

Total number of stockholders at date of last election, 44. Date of last meeting of stockholders for election of directors, August, 1890. Post office address of general office, Kennebunk, Me. Post office address of operating office, Boston, Mass.

OFFICERS.

Title.	Name.	Location of Office.
President	Edward P. Burnham	Saco, Me.
Secretary	EDWARD E. BOURNE	Kennebunk, Me.
Treasurer	Moses C. Maling	"

PROPERTY LEASED, OR OTHERWISE ASSIGNED FOR OPERATION.

NAME OF RAILROAD THE INCOME OF WHICH FROM LEASE, OR FROM OTHER ASSIGNMENT FOR OPERATION, IS INCLUDED IN THE INCOME ACCOUNT.

Name.	TERMINALS.		By what company	operated.	er what of ract ated.	s of line.
	From—	To—			Und kind contr oper	Miles
Kennebunk & Ken- nebunkport Rail- road	Kenne-	Kenneb'k- port Bridge.	Boston and Maine	R. R. Co,	Lease	÷.50

Leased for ninety-nine years from May 15, 1883, at four and one half per cent a year, payable semi-annually.

CAPITAL STOCK.

	Number of	Par value	Total par value	Total amount	DIVIDENDS DECLARED DURING		RED DURING YEAR
Description.	shares authorized.	of shares.	authorized	issued and outstanding.	R	late.	Amount.
nmon		\$100	\$65,000	\$65,000		43%	\$2,92
	For Mile.		PITULATION. BY ROAD MARING T	HIS REPORT.			
			Total amount	APPORTIO	NMENT.	AMOUNT PE	R MILE OF ROAD.
Accour	nt.			APPORTIO 50 29 To railr	oads.	Miles	Amount.
nds	•••••••	•••••	\$65,	000 \$65,0)00	4.50	\$14,444 44

INCOME ACCOUNT.

Total income from lease of road	\$2,925 00	2
	<i>w</i> <i>n</i> , <i>vno vo</i>	<u> </u>

5

Report of the Knox and Lincoln Railway Company for Eleven Months Ending June 30, 1891.

HISTORY.

Name of common carrier making this report? Knox and Lincoln Railway. Date of organization, 1889.

Organized under the laws of the State of Maine.

ORGANIZATION.

Names of Directors.	Post office Address.	Date of Expiration of Term.
ARTHUR SEWALL	. Bath, Me	December, 1891.
PAYSON TUCKER	Portland, Me	6 8
F. E. RICHARDS	. "	• (
J. E. RICKER	. Deering, Me	61
H. B. CLEAVES	. Portland, Me	
W. L. PUTNAM	. "	<i>(s</i>
ASA P. POTTER	. Boston, Mass	41

Total number of stockholders at date of last election, 10. Date of last meeting of stockholders for election of directors, December 25, 1890. Post office address of general office, Bath, Me. Post office address of operating office, Bath, Me.

OFFICERS.

Title.	Name.	Location of Office.
President	ARTHUR SEWALL	Bath, Me.
Secretary	DAVID W. SNOW	Me.
Treasurer	L. H. Low	Bath, Me.
General Manager.		Portland, Me.
General Superinter	ndentW. L WHITE	Bath, Me.
General Freight A	gentW. S. EATON	Portland, Me.
General Passenger	Agent.F. E. BOOTHBY	···· · · · · · · · · · · · · · · · · ·
General Ticket Ag	gentF. E. BOOTHBY	
General Baggage	AgentH. H. Towle	

PROPERTY OPERATED.

	TERMINALS.		
Name	From—	To—	Miles for ear road
Knox and Lincoln Railway	Bath	Rockland	47.75

Description.	Number of shares authorized	Par value of	Total par value authorized.	Total amount issued and outstanding.
Common	2,000	\$100	\$200,000	\$200,000
MANNER OF PAYMENT For Capital Stock.	Number of shares issued during year.	Cash realized o amount issued during year.		Total cash realized.
Issued for eash, common	2,000	\$200,000	2,000	\$200,000

CAPITAL STOCK.

Тімі		ME.	Amount of			Cash realized		19. das 19.1	INTEREST.									
Class of bond or obligation.	Date of issue	When due.	authorized issue.	Amount issued outstanding.	issued Amount outstanding.									on amount issued.	Rate.	When payable	Amount accrued dur- ing year.	Amount paid during year.
First mortgage	Aug 1, 1890.	Aug 1, 1920.	\$1,300,000	\$1,300,000	\$1,300,000	*	4 %	Semi- annually	\$47,666 67	\$24,560 00								
Second mortgage	Feb. 1, 1891.	Feb. 1, 1920.	400,000	46,000	46,000	\$46,000	5 %	Semi- annually	958 33									
Grand total			\$1,700,000	\$1,346,000	\$1,346,000	\$46,000	-	-	\$48,625 00	\$24,560 00								

* \$1,300,000 first mortgage bonds were paid to the cities and towns interested as part of the price for the road.

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FUNDED DEBT.

			Interest.			
Class of Debt.	Amount Issued.	Amount Outstand- ing.	Amount Accrued During Year.	Amount Paid During Year.		
Mortgage bonds	\$1,346,000	\$1,346,000	\$48,423 87	\$24,560		

RECAPITULATION OF FUNDED DEBT.

CURRENT ASSETS AND LIABILITIES.

CASH AND CURRENT ASSETS FOR PAYMENT OF CURRENT LI		CURRENT LIABILITIES ACCRU INCLUDING JUNE 30,	
Cash Due from agents		Audited vouchers and ac-	\$6,809 7
Net traffic balances due from	2,011 00	Wages and salaries	6,312 0
other companies Due from solvent companies		Net traffic balances due to other companies	7,5 28 7
and individuals Balance—current liabilities,		Matured interest coupons unpaid (including coupons due July 1)	1,440 0
Total	\$22,090 64	Total	\$22,090 6

RECAPITULATION.

FOR MILEAGE OWNED BY ROAD MAKING THIS REPORT.

	Total amount	APPORTIONMENT.		AM'T PER M	ILE OF ROAD.
Account.	outstanding	'To Railroads.	To other Properties.	Miles.	Amount.
Capital stock Bonds				47.75 47.75	\$ 4,188 29 28,188 48
Total	\$1,546,000 00	_	-	47.75	\$32,376 75

Name of Road.	tal stock.	led debt.	ent lities		AMOUNT PER MILE. OF ROAD.	
	Capita	Funded	Curr liabi	Tota	Miles	Amount.
Knox and Lincoln Railway	\$200,000	\$1,346,000				

For Mileage Operated by Road Making this Report (Trackage Rights Excluded), the Operations of which are Included in the Income Account.

COST OF ROAD, EQUIPMENT, AND PERMANENT IMPROVEMENTS.

Item.	Expenditures during year, not included in operating expenses, charged to income account as	permanent improvements.
Construction:		_
Real estate	\$1,539	50
Fences	1,940	
Grading and bridge and culvert masonry	135	
Bridges and trestles.	9,369	
Rails	7,316	
Ties	7,706	
Buildings, furniture and fixtures	20,359	
Wharfing, etc	16,440	
Other items	19,819	00
Total construction	\$84,627	80
Equipment:		
Locomotives.	\$ 7,085	60
Freight cars	13,520	00
Other cars of all classes	594	50
Total equipment	\$21,200	11
Grand total cost construction, equipment, etc	\$105,827	90

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KNOX AND LINCOLN RAILWAY.

INCOME ACCOUNT.

Gross earnings from operation	\$172,119	12		
Less operating expenses	82,950	17		
Income from operation			\$89,168	95
Miscellaneous income-less expenses			735	68
Total income		-	\$89,904	63
Deductions from income:				
Interest on funded debt accrued	\$48,423	87		
Permanent improvements	105,827	90		
Total deductions from income			154,251	77
Deficit		-	\$64,347	14
Deficit from operations for year ending June 30, 1891			\$64,347	14

BARNINGS FROM OPERATION.

Item.	Total receipts.	Deductions, account of re- payments, etc.	Actual earnings.
Passenger revevue Less repayments:	\$101,694 18		<u> </u>
Tickets redeemed	-	\$5 44	
Excess fares refunded	-	247 11	
Total deductions.	-	252 55	
Total passenger revenue	-	-	\$101,441 63
Mail	6,333 35		• •
Express	3,347 72		
Extra baggage and storage	1,135 49		
		-	10,816 56
Total passenger earnings	-	-	112,258 19
Freight revenue	59,189 40		
Total deductions .	-	820 19	
Total freight revenue	-	-	58,369 21
Total passenger and freight earnings,	-	-	170,627 40
Total other earnings (car mileage, bal.)	-	-	1,491 72
Total gross earnings from operation	-	-	\$172,119 12

Item.	Chargeable to passenger traffic.	Chargeabl to freight traffic.	
Maintenance of way and structures:			
Repairs of roadway	\$13,377 10	\$4,459	03 \$17,836 1
Renewals of ties	58-8	1 19	
Repairs of bridges and culverts	1,681 1	560	40 2,241 5
Repairs of fences, road crossings, signs			
and cattle guards	33 9.		
Repairs of buildings.	915 7		
Repairs of docks and wharves	73.9		
Other expenses	734 73	244	91 979 6
Total	16,875 4	5,625	16 22,500 6
Maintenance of equipment:			
Repairs and renewals of locomotives	2,722 0	907	34 3,629 3
Repairs and renewals of passenger cars,	1,840 1:		
Repairs and renewals of freight cars	2,875 8		
Repairs and renewals of ferry boats,	-,		0,0011
tugs, floats and barges	1,069 3	356	44 1,425 7
Shop machinery, tools, etc	63 6	21	
Total	8,570 93	2,856	98 11,427 9
Conducting transportation:			
Wages of enginemen, firemen, and			
round-housemen	4.237 8	1,412	61 5,650 4
Fuel for locomotives	8,702 3		
Water-supply for locomotives	71 1		
All other supplies for locomotives	363 4		••••
Wages of other trainmen	5,319 0		
All other train supplies	110 63	36	88 147 5
watchmen	1,480 7	493	57 1,974 2
Expense of telegraph, including train-			
dispatchers and operators	279 3	93	13 372 5
Wages of station agents, clerks, and			
laborers	7,146 0		,
Station supplies	997 21		, , ,
Loss and damage	116 5		
Injuries to persons Barges, floats, tugs, ferry-boats, ex-	83 6;	27	87 111 5
penses of, including wages, fuel and	9 007 0	1.040	
supplies	3,207 9		,
Other expenses	495 7-	165	24 660 9
Total	\$32,611 6	\$10,870	55 \$43,482 1

OPERATING EXPENSES.

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KNOX AND LINCOLN BAILWAY.

Item.	Chargeab to passen traffic.	ger	Chargeat to freigh traffic.	t	Total.	
General expenses:			- 79 ann 14, ann 16 an 18 an 18 an 19			
Salaries of officers	\$2,685	87	\$895	29	\$3,581	16
Salaries of clerks	412		137		550	00
General office expenses and supplies	225		75	16	300	62
Advertising	317		105		423	
Insurance		15	23	39	93	
Legal expenses		37		78		15
Stationery and printing		39		46	113	
Other general expenses	355	32	118	44	473	76
Total	4,154	57	1,384	85	5,539	42
Recapitulation of expenses:						
Maintenance of way and structures	16,875	49	5,625	16	22,500	65
Maintenance of equipment	8,570	93	2 856	98	11,427	91
Conducting transportation	32, €11	64	10,870	55	43,482	19
General expenses	4,154	57	1,384	85	5,539	42
Grand total	\$62,212	63	\$20,737	54	\$82,950	17

OPERATING EXPENSES-Concluded

Percentage of expenses to earnings-entire line, 48.

COMPARATIVE GENERAL BALANCE SHEET.

Assets, June 30, 1	891.	Liabilities, June 30, 1891.				
Cost of road	51,608,132 96	Capital stock	\$200,000 00			
Cash and current assets		Funded debt				
Other assets:		Current liabilities	22,090 64			
Materials and supplies	6,146 50	Accrued interest on funded				
Sundries	44 00	debt, not yet payable	22,625.00			
		Profit and loss	41,013 26			
Grand total	\$1,631,728 90					
		Grand total	\$1,631,728 90			

Class of bond or obligation.	W нат R	unt of gage nile of		
U U	From-	To	Miles	Amo mort per n line.
First mortgage Second mortgage	Bath	Rockland "	47. 75	\$28,188 48 963 35

SECURITY FOR FUNDED DEBT.

All equipment mortgaged. No income or securitie's mortgaged.

EMPLOYEES AND SALARIES.

Class.	Number.	Total number of days worked.	Total yearly compensation.	Average daily compensation.
General officers	6 1 11 5 4 4 4 4 9 3 4 4 3 9 25 4 40	-	33,581 16 550 00 7,137 98 2,390 12 2,875 00 4,239 57 2,145 00 2,864 00 1,716 00 4,505 00 10,312 50 1,777 84 15,269 75	$\begin{array}{c} \$1 & 92 \\ 1 & 78 \\ 1 & 28 \\ 2 & 25 \\ 1 & 54 \\ 2 & 25 \\ 1 & 54 \\ 2 & 50 \\ 2 & 25 \\ 2 & 25 \\ 2 & 25 \\ 2 & 00 \\ 1 & 75 \\ 1 & 50 \\ 1 & 42 \end{array}$
Total, including general officers Less general officers Total, excluding general officers			\$64,307 26 3,581 16 \$60,726 10	
Distribution of above: General administration	7 68 10 47 		\$ 4,131 10 28,865 09 6,665 00 24,646 00 \$64,307 26 3,581 16	
Total, excluding general officers	126	-	\$60,726 10	

Item.	Column for tonnage, num- ber passengers, number trains,					
	number cars.	Dollars.	Cts.	Mills		
Passenger traffic:			ļ			
Number of passengers carried earning revenue.	128,628		1	1		
Number of passengers carried one mile	2,774,129					
Average distance carried	21.50		0.2			
Total passenger revenue Average amount received from each passenger,	-	\$101,441		94		
Average receipts per passenger per mile	-			65		
Estimated cost of carrying each passenger one			100			
mile	-			24:		
Total passenger earnings	-	112,258				
Passenger earnings per mile of road	-	2,350				
Passenger earnings per train-mile	-	115	118			
Freight traffic:						
Number of tons carried of freight earning				ł		
revenue	50,951		1	l		
Number of tons carried one mile	1,197,349			ļ		
Average distance haul of one ton	23.50		1	ļ		
Total freight revenue	-	58,369				
Average amount received for each ton of freight	-	1		55		
Average receipts per ton per mile	-			74		
Estimated cost of carying one ton one mile Total freight earnings	-	58,369		73		
Freight earnings per mile of road	-	1,222	39	ł		
Freight earnings per train-mile	-			22		
Passenger and freight: Passenger and freight revenue		159,810	184	ļ		
Passenger and freight revenue per mile of road		3,346		}		
Passenger and freight earnings	-	170,627				
Passenger and freight earnings per mile of road	-	3,573				
Gross earnings from operation	-	172,119				
Gross earnings from operation per mile of road	-	3,604				
Expenses Expenses per mile of road	-	82,950 1,737				
Expenses per mile of foad	-	1,101	1.			
Train mileage:						
Miles run by passenger trains	97,460					
Miles run by freight trains	29,596					
Total inileage trains earning revenue	127,056					
Miles run by switching trains	12,345	1				
Miles run by construction and other trains	8,617					
·						
Grand total train mileage	148,018	1		I		

PASSENGER AND FREIGHT, AND TRAIN MILEAGE.

225

	Number added during year. Total number at end of year.		I	EQUIPPED WITH TRAIN BRAKE.	Fitti Aut	IPMENT ED WITH OMATIC IPLEB.		
Item.			د ب		Number.	Kind.	Number.	Kind.
Locomotives: Passenger Freight Total locomotives Cars in passenger service: First-class passenger cars Baggage, express and postal cars Total		1		6 1 7 10 2 12		Westinghouse Westinghouse Westinghouse Westinghouse	5 10 1	Westing- house. Westing- house. Westing- house. Westing- house. Westing-
Cars in freight service: Box cars Flat cars Stock cars Other cars Total	1	0		$99 \\ 42 \\ 1 \\ 10 \\ 52$	_			

DESCRIPTION OF EQUIPMENT.

MILEAGE OF ROAD OPERATED.

LAWE IN USE.	N F B R	SINE SINTED BY AL STOCK.	150.	mileage ted.	RAILS.	
	Main Branches Line. and spurs.		2 8	orerate under l Total m operate		Steel.
Miles in single track Miles of yard and sidings	47.75	- 7	-	47.75	- 7	46.75
Total mileage operated (all tracks	47.75	7				

MILEAGE OF LINE.

		LINE SENTED BY AL STOCK.	ed leaso.	illeage ing ge	RAILS.		
		Branches and spurs		Total m exclud trackag rights.	Iron.	Steel.	
State of Maine	47.75	7	-	54.75	7	46.75	

CONSUMPTION OF FUEL BY LOCOMOTIVES.

Locomotives.	COAL-TONS.	soft	fuel ned	Miles	ge lbs. ned per	
	Bituminous.	Cords wood.	Total fuel consumed- tons.	run.	Average ll consumed mile.	
Passenger	2,007	5	2,009.50	97,460	46.20	
Freight	1,173	2	1,174.	29,596	88.85	
Switching	98	-	98.	12,345	17.78	
Construction	124	1	124.50	8,617	32.23	
Total	3,402	8	-	148,018		

Average cost of coal per ton at distributing point, \$3.80.

ACCIDENTS TO PERSONS.

One trespasser injured at highway crossing.

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Item.	Number.	Aggregate length -feet.	Minimum length feet.	Maximum length feet.	Item.	Number.	Height of lowest above surface of rail-feet.
Bridges: Wooden Trestles.	33 11	10,935 1,181	4 l 24	3, 500 271	Overhead Highway Crossings: Bridges	8	14

BRIDGES, TRESTLES, TUNNELS, ETC.

Gauge of track, 4 feet, 8½ inches. 47.75 miles.

TELEGRAPH.

Miles of line.	Name of owner.	Name of operating company.
37	Western Union Telegraph Company	Western Union Telegraph Company.
47	Commercial Union Telegraph Company,	Commercial Union Telegraph Company.

LEWISTON AND AUBURN BRANCH RAILROAD.

Report of the Lewiston and Auburn Branch Railroad Company for the Year Ending June 30, 1891.

HISTORY.

Name of common carrier making this report? Lewiston and Auburn Branch Railroad Company.

Date of organization? Chartered in 1872; opened in 1873.

Organized under the general laws of the State of Maine.

This road is leased to and operated by the Grand Trunk Railway of Canada.

ORGANIZATION.

	onominantion	Data of smutuation
Names of Directors.	Post-office Address.	Date of expiration of Term.
B. F. STURGIS		April, 1892.
С. Н. Оздоор	Lewiston, Me	••
J. M. Robbins		"
W. H. NEWALL		"
A. R. SAVAGE	. Auburn, Me	•• "
A. M. PENLEY	. "	"
HENRY HINES	. Lewiston, Me	
A. M. GARCELON	•• •••••••	••• ••
L. P. MAXTEL		"

Total number of stockholders at date of last election, 2. Date of last meeting of stockholders for election of directors, April, 1891. Post office address of general office, Lewiston, Me. Post office address of operating office, Montreal, Canada.

OFFICERS.

Title.	Name.	Location of Office.
PresidentB	. F. Sturgis	Auburn, Me.
TreasurerC	. H. Osgood	Lewiston, Me.

PROPERTY OPERATED.

	TERMINALS.		of line ad ted.
Name.	From	То	Miles for ro operat
Lewiston & Auburn Branch R. R.	Lewiston Junction	Lewiston	5.50

	TERMIN	VALS.	what Co. rated.	Under What Kind of	
Name.	From-	To	By wh operat	Contract Operated.	
Lewiston and Auburn Branch Railroad	Lewiston Junc.	Lewiston.	The Grand Trunk R'y of Canada.	Lease.	

PROPERTY LEASED OR OTHERWISE ASSIGNED FOR OPERATION.

The Lewiston and Auburn Branch Railroad Company is leased to the Grand Trunk Railway Company of Canada, the latter company paying \$18,000 annually to the lessor, and also receiving all income and paying all expenses.

Description.	No of shares authorized.	Par Value of Shares.	Total Par Value Authorized.	Total Amount Issued and Outstanding.
Common	3,000	\$100	\$300,000	\$300,000

CAPITAL STOCK.

INCOME ACCOUNT.

Gross earnings from operation				
Income from operation			\$10,278	12
Deduction from income:				
Interest on funded debt accrued	\$18,000	00		
Taxes	1,581	05		
Total deductions from income			19,581	05
Deficit			\$9,302	93

EARNINGS FROM OPERATION.

Total passenger revenue	\$13,464	76		
Mail	261	66		
Express	416	63		
Other items	1,128	25		
Total passenger earnings			\$15,271	30
Total freight revenue	\$ 7,195	54		
Other items	12,739	00		
Total freight earnings			19,934	54
Total passenger and freight earnings		-	\$35,205	84

LEWISTON AND AUBURN BRANCH RAILROAD.

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OPERATING EXPENSES.

Total maintenance of way and structures	\$4,083	84
Total maintenance of equipment	8,524	2^{4}
Conducting transportation	11,116	36
General expenses	1.203	28
	\$24.927	72

Item.	Cole un for toe- uege nomber provident, number caris, number cars	Columis F Revenue and Dollars.		TES.
PASSENGER TRAFFIC: Number of passengers carried earning revenue, Number of passengers carried one mile Total passenger revenue Average amount received from each passenger, Average receipts per passenger per mile Total passenger eachings	96,618 579,708 - - - -		$13 \\ 02$	94 32
FREIGHT TRAFFIC: Number of tons carried of freight earning rev- enue. Number of tons carried one mile Total freight revenue. Average amount ree d for each ton of freight. Average revenues per ton per mate Total freight earnings.	50,966 305,796 -		$14 \\ 02$	12
PASSENGER AND FREIGHT: Passenger and freight reveaue Passenger and freight earnings Gross earnings from operation Expenses	- - - -	20,660 35,205 35,205 24,927	84 84	
TRAIN MILEAGE: Miles run by passenger trains Miles run by freight trains Miles run by mixed trains Total mileage trains earning revenue				
Miles run by construction and other trains Grand total train mileage	<u> </u>			

PASSENGER AND FREIGHT AND TRAIN MILEAGE.

Total mileage owned and operated, 5.50.

Accident: one trespasser killed.

BRIDGES, TRESTLES, TUNNELS, "Etc. Iron bridges, 2. Overhead railway crossings: bridge, 1.

Gauge of track, 4 feet, 81 inches. 5.50 miles.

TELEGRAPH OWNED BY ANOTHER COMPANY, BUT LOCATED ON PROPERTY OF ROAD MAKING THIS REPORT.

Miles of line.	Name of owner.	Name of operating company.
5.50	Great N. W. Telegraph Company	The Grand Trunk Railway Company

LEWISTON AND AUBURN HORSE RAILROAD.

Report of the Lewiston and Auburn Horse Railroad Company for the Year Ending June 30, 1891.

HISTORY.

Name of common carrier making this report? Lewiston and Auburn Horse Railroad Company.

Date of organization? 1881.

Organized under laws of the State of Maine.

ORGANIZATION.

Names of Directors.	Post Office Addre	SS.	Date of Exp	iration of Term
F. W. DANA	Lewiston, Me.		September	30, 1891.
J. N. Wood	•••• •		•• "	"
J. L. H. Совв	•••• •	• • • • • • • • • •	•• "	64
H. C. LITTLE	"	• • • • • • • • • •	•• ••	"
N. M. NEAL	Auburn, Me	• • • • • • • • •	•• "	"
F. R. CONANT	•••• ••	· · · · · · · · · ·		6 1
L. S. Ruggles	•••••••••••••••••••••••••••••••••••••••	• • • • • • • • • •	•• ••	6 (

Total number of stockholders at date of last election, 52.

Date of last meeting of stockholders for election of directors, September 30, 1890. Post Office address of general office and of operating office, Lewiston, Maine.

OFFICERS.

Title.	Name.	Location of Office.
Chairman of the Board F. V	V. DANA Lewisto	n, Me.
President F. V	V. DANA "	
SecretaryH. (). LITTLE "	
Treasurer H. (C. LITTLE	
AuditorS. A	. CUMMINGS "	
General Manager F. V	V. DANA	

PROPERTY OPERATED.

	Tr	of line ch med	
Name.	From—	To-	Miles for eac
Lewiston and Auburn Horse Rail- road Company	Lewiston	Auburn	14

Description.	No of shares authorized.	Par value of shares.	Total par- value authorized.		Total amount issued and cutstanding.
Common	1,000	\$100	\$100,0	000	\$100,00 0
MANNER OF PAYMENT FOR CAPITAL ST		Total nun shares is			otal cash ealized.
Issued for cash: common			778		\$60,815

CAPITAL STOCK.

FUNDED DEBT.

MORTGAGE BONDS, MISCELLANEOUS OBLIGATIONS AND INCOME BONDS.

bond tion.	T	ME.	of		in 20	realized aount d	INTEREST. *
Class of bond or obligation.	Date of issue.	When áue.	A mount authoriz issue.	Amount issued.	Amount outstandi	Cash realiz on amount issued	X arit Am't ac'ru'd Am't ac'ru'd ac'ru'd during year.
bonds,	1885,	Aprit, 1895, June 1, 1911,	\$25,000 85,000	. ,		\$24,462 64 -	5 Apr & 5 Oct, \$1,250 June 5 & Dec,

* Whole amount, \$1,250, paid during year.

+ The entire bonded debt of the company is \$85,000. July 16, \$25,000 of the issue of June 1, 1891 was deposited with the Portland Trust Company, Portland, Maine, to secure the payment of the bonds of the issue of April 1, 1885, due April 1, 1895.

RECAPITULATION OF FUND	DED	DEBT.
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		· · · · · · · · · · · · · · · · · · ·	INTEREST.		
Class of Debt.	Am't issued.	Amount outstanding		Amount paid during year.	
Mortgage bonds	\$35,300	\$1,250	\$1,250	\$1,250	

LEWISTON AND AUBURN HORSE RAILROAD. 235

CASH AND CURRENT ASSETS AVAILABLE FOR PAY'T OF CURRENT LIABILITIES.	CURRENT LIABILITIES ACCRUED TO AND INCLUDING JUNE 30, 1891.
Cash \$ 1,431 65 Bills receivable 10,729 52 Balance—current liabilities 50,777 74	
Total \$62,938 91	Total

· CURRENT ASSETS AND LIABILITIES.

RECAPITULATION

FOR MILEAGE OWNED BY ROAD MAKING THIS REPORT.

	Total Amount	rtion- to ads.	Amount Per M	ILE OF ROAD.
Account.	Outstanding.	A pportion- ment to railroads.	Miles.	Amount.
Capital stock Bonds	\$100,000 35,300	\$100,000 35,300	14 14	\$7,142 85 2,521 42
Total	\$135,300	\$135,300	14	\$9,664 27

FOR MILEAGE OPERATED BY ROAD MAKING THIS REPORT, THE OPERA-TIONS OF WHICH ARE INCLUDED IN THE INCOME ACCOUNT.

Name of road.	al stock.	ed debt.	ənt lities.	_	AMOUNT PER Mile of Road.		
	Capital	Funded	Curre liabil	Total	Miles.	Amount.	
Lewiston & Auburn Horse Railroad Co.	\$100,000	\$35,000	\$50,777 74	\$186,077 74	14	\$13,291 36	

Item.	Expenditures during year, not included in operating expenses, charged to construction or equipm't			
Construction:]			
Real estate Rails and other items of cost; construc-	\$2,750 00	-	\$5,764 83	
tion	14,552 08	-	63,505 34	
Buildings, furniture and fixtures	3,054 47	-	13,054 99	
Shop machinery and tools	- 1	-	262 91	
Other items	-	-	1,914 04	
Total construction	\$20,356 55	-	\$84,502 11	
Equipment:				
Passenger cars	-	-	\$15,803 50	
Floating equipment	-	-	23,046 57	
Total equipment			\$38,850 07	
Grand total cost construction, equipment,				
etc	-	-	\$123,352 18	

COST OF ROAD, EQUIPMENT, AND PERMANENT IMPROVEMENTS.

INCOME ACCOUNT.

Gross earnings from operation			
Income from operation		\$1,077	35
Total income		\$1,077	35
Deductions from income:	•		
Interest on funded debt accrued	\$1,2 50 00		
Total deductions from income		1,250	00
Deficit	-	\$172	65

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Item.	Total receipts.	Deductions, account of repayments, &c.	Actual earnings.
Passenger revenue	\$22,184 86		
Rents	-	-	\$108 23
Other sources	-	-	369 64
Total gross earnings from operation,	-	-	\$22,662 73

EARNINGS FROM OPERATION.

OPERATING EXPENSES.

Item.	Chargeable passenges traffic.	r	Chargeable to freight traffic.	Total.
Repairs of roadway	\$ 563	65	(
Repairs and renewals of passenger cars Wages of station agents, clerks and labor-	1,386			
ers	8,545	44		
Total	\$10,495	12		
General expenses:				
General office expenses and supplies Other general expenses	\$413 208			
Total	\$621	47		
Recapitulation of expenses:				
Maintenance of way and structures	\$ 563		1	
Maintenance of equipment	1,386			
Conducting transportation	8,545			
General expenses	621			
Hay, grain, other expenses	10,468	79		
Grand total	\$21,585	41		

	JUNE 30, 189	1. Y	EAR ENDING	June 30, 1891
Assets.	Item.		Increase.	Decrease.
Cost of road Cost of equipment Cash and current assets		07		
Grand total	\$135,513	35		
LIA BILITIES.				
Capital stock Funded debt Current liabilities	\$100,000 (35,300 (62,938 (00		
Grand total	\$198,238	91		

COMPARATIVE GENERAL BALANCE SHEET.

SECURITY FOR FUNDED DEBT.

Class of Bond or Obligation.	WHAT H	Amount of		
	From	То	Miles.	mortgage per mile of line.
Mortgage bonds	Lewiston	Auburn	14	\$6,071 42

No mortgage on equipment, income or securities.

All employees yearly compensation	\$8,545.44
Total passengers carried earning revenue	389,794
Number of first-class passenger cars	23
Miles of road	14
Constructed during the year	4
Miles of steel rails	6
Miles of iron rails	8

Guage of track, 4 feet, 81 inches.

LIME ROCK RAILROAD.

Report of the Lime Rock Railroad Company for the Year Ending June 30, 1891.

HISTORY.

Name of common carrier making this report? Lime Rock Railroad Company. Date of organization, 1864.

Organized under the laws of the State of Maine (special charter) Amended in 1873, 1887 and 1889.

ORGANIZATION.

Names of Directors	Post office Add	iress. Date of Expiration of Term.
Wм . Т . Совв	Rockland, Me	January, 1892.
A. F. CROCKETT	•• ••	••• •••, 44
JOHN T. BERRY	"	
E. R. SPEAR	" .	••• •••
G. L. FARRAND	"	••• •••
8. M. BIRD	"	•••••
N. F. Совв	•4	

Total number of stockholders at date of last election, 34.

Date of last meeting of stockholders for election of directors, January 27, 1891.

Post office address of general office, Rockland, Me.

Post office address of operating office, Rockland, Me.

OFFICERS.

Title.	Name.	Location of Office.
President	. Wм. Т. Совв	Rockland, Me.
Secretary	.H N. PIERCE	• "
Treasurer	H N. PIERCE	. "
Attorney or General Counsel	. C. E. LITTLEFIELD	. "
General Superintendent	. R. L. Fogg	

PROPERTY OPERATED.

Name.	Тегми	Miles of line for each road named.	
	From	To-	each road named.
Lime Rock Railroad Company Knox & Lincoln Extension	Lime quarries	Kilns, Rockland.	10.39 1.27
Total			11.66

Description.	lber of es orized.	value of es.	l par e orized.	l amount od and tanding.	DECLA	Dividends Clared During Year.	
Num Num Share	Num shar auth	Par	Total value autho	Total issued outsta	Rate.	Amount.	
Common	3,000	\$100	\$300,000	\$300,000			

CAPITAL STOCK.

FUNDED DEBT.

MORTGAGE BONDS, MISCELLANEOUS OBLIGATIONS AND INCOME BONDS.

	pe			amount	Interest.			
Class of Bond or Obligation.	Amount of authorized issue.	Amount issued.	Amount outstanding.	Cash realized on am issued	Kate per cent.	When payable	Amount accrued during year.	Amount paid during year.
*First mortgage	\$250,000	\$200,000	\$200,000	\$187,250	5	Apr. & Ost.	\$10 ,0 00	\$10,000

* Issued, 1888; due, 1908.

RECAPITULATION OF FUNDED DEBT.

	ssued.	out- ing.	INTEREST.		
Class of Debt.	Am't is	Am't ol standin	Amount Accrued During Year.	Amount Paid During Year.	
Mortgage bonds	\$200,000	\$200 ,000	\$10,000	\$10,000	
LIME ROCK RAILROAD.

CASH AND CURRENT ASSETS A FOR PAYMENT OF CURRENT L					
	1	1	[*	
Cash	\$ 255	47	Loans and bills payable	139,500	60
Due from solvent companies	}		Audited vouchers and accounts	875	30
and individuals	15,455		Wages and salaries	1,600	00 [,]
Other cash assets, excluding			Matured interest coupons unp'd		
materials and supplies	961	80	(includ'g coupons due July 1)	2,705	22
Total	\$16,672	30	Total	144,680	52
			1		

CURRENT ASSETS AND LIABILITIES.

Materials and supplies on hand, \$114.72.

RECAPITULATION.

Account.	Total amount outstanding.	Apportionment to railroads.	Amount per	MILE OF ROAD.
	Tota] outst	Appo to rai	Miles.	Amount.
Capital stock Bonds	\$300,000 00 200,000 00			\$48,123 20
Total	\$500,000 00	\$500,000 00	10.39	\$48,123 20

FOR MILEAGE OWNED BY ROAD MAKING THIS REPORT.

Item.	Total cost to June 30, 1891.	Cost per mile.
Construction:		
Right of way	\$61,822 47	
Fences	844 07	
Grading and bridge and culvert masonry	1,602 27	
Bridges and trestles	119,309 22	
Rails	36,792 43	
Ties	6,204 60	
Other superstructure	18,548 55	
Buildings, furniture and fixtures	2,903 09	
Shop machinery and tools	713 21	
Engineering expenses	4,798 71	
Interest during construction	13,190 73	
Road built by contract	19,000 00	
Other items	18,481 67	
Total construction	\$304,211 02	
Equipment:		
Locomotives	\$17,934 75	
Other cars of all classes	67,565 89	
Total equipment	\$85,500 64	
Grand total cost construction, equipment, etc	\$389,711 66	

COST OF ROAD, EQUIPMENT, AND PERMANENT IMPROVEMENTS.

INCOME ACCOUNT.

Gross earnings from operation	\$57,814	26		
Less operating expenses	23,266	39		
Income from operation			\$34,547	87
Miscellaneous income-less expenses			197	18
Total income		-	\$34,745	05
Deductions from income:				
Interest on funded debt accrued	\$10,000	00		
Interest on interest-bearing current liabilities accrued,				
not otherwise provided for	5,847	47		
Taxes	866	74		
Total deductions from income			16,714	21
Net income		-	\$18,030	84
Deductions for year			297	11
Surplus on June 30, 1891		-	\$17,733	73

EARNINGS FROM OPERATION.

Item.	Total receipts.	Actual earnings.
Freight revenue Switching charges-balance		\$57,247 76 566 50
Total gross earnings from operation		\$57,814 26

Item.	Chargeable to passenger traffic.	Chargeable to freight traffic.	Total.
General expenses: Salaries of officers		\$4,150 00	
	-	195 25	
General office expenses and supplies			
Insurance		1,137 50	
Legal expenses	-	30 50	
Other general expenses	-	290 83	
Total	-	\$5,804 08	
Recapitulation of expenses:			
Maintenance of way and structures	_	\$1,665 92	
Maintenance of equipment	_	5,804 36	
Conducting transportation	_	9,992 03	
General expenses	_	5,804 08	
Grand total	-	\$23,266 39	

OPERATING EXPENSES

COMPARATIVE GENERAL BALANCE SHEET.

Assets June 30, 1891.

Cost of road	\$304,211	02
Cost of equipment	85,500	64
Cash and current assets	16,672	30
Other assets:		
Materials and supplies	104	72
Sundries	3,925	57
Grand total		\$410,404 25

LIABILITIES JUNE 30, 1891.

maphaning cond co, room			
Capital stock	\$ 48,000	00	
Funded debt	200,000	00	
Current liabilities	144,680	52	
Profit and loss	17,737	73	
Grand total		-	\$

\$410,414 25

RAILROAD COMMISSIONERS' REPORT.

Class.	Number.	Total number of days worked.	Total yearly compensation.*		Average daily	compensatiou.
General officers Round-housemen Enginemen Firemen Conductors Other trainmen Section foremen Other trackmen Switchmen, flagmen, and watchmen	8 1 2 2 2 6 1 3 2	1,719 315 646 611 578 1,693 264 861 627	484 1,452 936 1,298 2,605	00 07 18 13 20 00 90	1 2 1 2 1 1 1	53 24 53 53 75 50
Total, including general officers Less general officers	27 8	7,315 1,719			1 8	82
Total, excluding general officers Distribution of above: General administration Maintenance of way and structures Conducting transportation	19 7 4 16	5,596 1,406 1,124 4,785	\$3,150 1,752	00 90	2 1	63 24 56 76
Total, including general officers Less general officers Total, excluding general officers	27 8 19	1,719	´	00		

EMPLOYEES AND SALARIES.

DESCRIPTION OF EQUIPMENT.

Item.	Number Added During Year.	Total Number at End of Year.
Freight locomotives	1	3
Cars in Freight Service: Flat cars Other cars	- 50	13 301
Total	50	314
Cars in Company's Service: Caboose cars Hand and push cars	- 1	1
Total	1	4
Total cars owned .	-	318

LIME ROCK RAILROAD.

Line in Use.	LINE REPRESENTED BY CAPITAL STOCK.	ooperated sr track- rlghts.	Total Mileage
	Main Line.	Line under age r	Operated.
Miles of single track	10.39	1.27	11.66
Total mileage operated (all tracks)	10.39	1.27	11.66

MILKAGE. Milrage of Road Operated.

ACCIDENTS TO PERSONS.

A trainman killed by falling from a train.

BRIDGES, TRESTLES, TUNNELS, ETC.

Item.	Number.	Aggregate length. Feet. In.	Minimum length. Feet.	Maximum length. Ft. In.	Height of lowest above surface of rail. Ft. In.
Bridges: Wooden	1	33.6			

Gauge of all tracks, 4 feet, 81 inches.

RAILROAD COMMISSIONERS' REPORT.

Report of the Maine Central Railroad Company for the Year Ending June 30, 1891.

HISTORY.

Name of common carrier making this report? Maine Central Railroad Company. Date of organization, October 28, 1862.

Organized under the laws of the State of Maine. Special acts of April 1, 1856, Mar. 17. 1862, February 25, 1867, February 18, 1869, February 7, 1872, February 26, 1873, February 27, 1873, February 25, 1874, February 18, 1876, February 19, 1878, January 30, 1885, January 28, 1887, March 13, 1889, February 27, 1891.

If a consolidated company, name the constituent companies. Give reference to charters of each, and all amendments of same:

Androscoggin and Kennebec Railroad Company, charter March 28, 1845.

Penobscot and Kennebec Railroad Company, charter April 5, 1845.

Portland and Kennebec Railroad Company, formed by foreclosure on Kennebec and Portland Railroad, and organized May 20, 1862

Somerset and Kennebec Railroad Company, charter August 10, 1848.

Androscoggin Railroad Company, charter August 10, 1848

Leeds and Farmington Railroad Company, formed by foreclosure of part of Androscoggin Railroad and organized May 11, 1865.

Maine Shore Line Railroad Company, charter March 4, 1881.

European and North American Railway Company, charter August 20, 1850.

Eastern Maine Railroad Company, foreclosure of Bucksport and Bangor Railroad and organized February 1, 1882.

Portland and Ogdensburg Railway, foreclosure of Portland and Ogdensburg Railroad Company and organized June 8, 1886.

Dexter and Newport Railroad Company, charter March 30, 1853.

Dexter and Piscataquis Railroad Company, charter October 24, 1888.

Belfast and Moosehead Luke Railroad Company, charter February 28, 1867.

Upper Coos Railroad Company, charter August 23, 1883.

Herford Railway Company, charter June 23, 1887, and May 4, 1888.

Date and authority for each consolidation?

Androscoggin and Kennebec and Penobscot and Kennebec consolidated with Maine Central Railroad Company October 25, 1862

Portland and Kennebec, Somerset and Kennebec, and Leeds and Farmington merged November 16, 1874, act of February 26, 1873.

Androscoggin Kailroad, June 29, 1871, lease for 999 years.

Maine Shore Line Railroad, January 28, 1887, purchased by authority of special law of January 28, 1887.

European and North American Railway, April 1, 1882, lease for 999 years.

Eastern Maine Railroad, May 1, 1883, lease for 999 years.

Portland and Ogdensburg Railroad, August 20, 1888, lease for 999 years.

Dexter and Newport Railroad, December 13, 1888, lease for 999 years.

Dexter and Piscataquis Railroad, December 30, 1888, lease for 999 years.

Belfast and Moosehead Lake Railroad, May 10, 1871, lease for 50 years.

Upper Coos Railroad, May 1, 1890, lease for 999 years.

Herford Railway, May 1, 1890, lease for 999 years.

MAINE CENTRAL RAILROAD.

ORGANIZATION.

Names of Directors.	Post office Address.	Date of Expiration of Term.
ARTHUR SEWALL	. Bath, Me	December, 1891.
FRANK JONES	. Portsmouth, N. H	14
SAMUEL C. LAWRENCE	. Medford, Mass,	••
Amos Paul	.South Newmarket, N. H.	••••
ASA P. POTTER	Boston, Mass	46
CHARLES A SINCLAIR	Portsmouth, N. H	"
WM, A. FRENCH	. Boston, Mass	
JOSEPH S. RICKER	Deering, Me	
WM. G. DAVIS	Portland, Me	"
HORATIO N. JOSE	. ""	
PAYSON TUCKBR	"	•••• ••
THOMAS W. HYDE	.Bath, Me	
John Ware	.Waterville, Me	"

Total number of stockholders at date of last election, 604. Date of last meeting of stockholders for election of directors, December 17, 1890. Post office address of general office, Portland, Me Post office address of operating office, Portland, Me.

OFFICERS.

Title.	Name.	Location of Office.
Chairman of the Boa	rd ARTHUR SEWALL	Portland, Me.
President	ARTHUR SEWALL	••••••
Vice-Prosident	PAYSON TUCKER	•• •••• 66
Clerk of Corporation	JOSIAH H. DRUMMOND	•• • • • • • • • • • • • • • • • • • • •
Treasurer	JOSEPH A. LINSCOTT	"
Auditor		
General Marager	PAYSON TUCKER	
Chief Engineer		
Division Superintend	lentJONAS HAMILTON	•• •••• ••
Division Superintend	lent H. W. WALDRON	Lancaster, N. H.
General Freight Age	ont W. S. EATON	Portland, Me.
General Pass. Ticket	AgentF. E. BOOTHBY	
General Baggage Ag	entH. H. Towle	

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RAILROAD COMMISSIONERS' REPORT.

	TERM	es of line each 1 named.	of line ch class ds l.	
Name	From	To—	Miles for ea road 1	Miles of for each of roads named.
Maine Central R. R	Brunswick Cumberland Leeds Junction	Bangor Bath Skowhegan Farmington Mt. Desert Ferry	8.90 91.20 36.40	
	Crowley's Brunswick New port Junction Dexter Bangor Orono Enfield Bangor Portland	Lewiston 4.8 Leeds Junction 26 2 Dexter Doxter and Foxcroft. Belfast Vanceboso' 114.3 Stillwater 3.01 Montague 3.03 Bucksport Lunenburg, Vt	31. 14.23 16.54 33.13 120.34 18.80	
Herford Railway				451.14
Total			-	765.37

PROPERTY OPERATED.

'NAME OF ALL COAL, BRIDGE, CANAL, OR OTHER PROPERTIES, THE EARNINGS AND EXPENSES OF WHICH AFFECT THE GENERAL BALANCE SHEET.

Name.	Character of business	Title, (owned, leased, etc.)	State or Territory.
*Bar Harbor Ferry	Steam Ferry	Owned	Maine.

* Owned and operated as part of its line, for the purpose of transporting passengers, freight, mails and express. Separate accounts not kept.

CAPITAL STOCK.

	Number of	Par value	Total par value	Total amount	DIVIDENDS DECLA	RED DURING YEAR.
• Description.	shares authorized	of shares.	authorized	issued and outstanding.	Rate.	Amount.
Common	50,000 35,936	\$ 100	\$5,000,000	\$3,593,600	6 %	\$215,616

The Maine Central Railroad Company was formed by the consolidation of the Androscoggin & Kennebec Railroad Company and the Penobscot & Kennebec Railroad Company, under contract of August 20, 1862. By the terms of this contract, capital stock of the Maine Central Railroad Company was to be issued for the capital stock of the Androscoggin & Kennebec and Pencbscot & Kennebec Railroad Companies, share for share. Stock of the Maine Central Railroad Company was also to be issued in exchange for the stock bonds of the Androscoggin & Kennebec Railroad Company, and for 60 per cent of the par value of the third mortgage bonds of the Penobscot & Kennebec Railroad Company.

The Portland & Kennebec Railroad was leased to the Maine Central Railroad Company by contract of May 12, 1870; and by the terms of this contract, Maine Central Railroad stock was issued to the Portland & Kennebec Railroad Company amounting to \$1,716,600.

In June, 1870, the Androscoggin Railroad was leased to the Maine Central Railroad Company; and by the terms of this lease, \$200,000 of the capital stock of the Maine Central Railroad Company was issued to the Androscoggin Railroad Company.

The capital stock of the Maine Central Railroad Company, as it stands on the ledger June 30, 1891, based on the above contracts, is made up as follows:

In exchange for capital stock of Androscoggin & Kennebec Railroad Company	\$458,000
In exchange for capital stock of Penobscot & Kennebec Railroad Company	407,000
In exchange for bonds of Androscoggin & Kennebec and Penobscot & Kennebec Railroad Companies	821,000
Issued to Portland & Kennebec Railroad Company	1,716,600
Issued to Androscoggin Railroad Company	200,000

\$3,603,500

• Of this amount of \$3,603,500, standing as capital stock on the ledger, \$9,500 has not actually been issued, for the reason that holders of the Androscoggin & Kennebec and Portland & Kennebec Railroad Companies' stock, entitled thereto, did not present such stock for exchange for Maine Central stock; so that the amount of capital stock on which dividends will be paid hereafter is \$3,594,000 Four hundred dotlars more, added to the capital stock by exchange for Androscoggin & Kennebec stock, after dividends shown in this report were declared, but previous to June 30, 1891.

FUNDED DEBT.

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MORTGAGE BONDS, MISCELLANEOUS OBLIGATIONS, AND INCOME BONDS

	Tu	ME.	Amount o	f			Cash realized			INTEREST.	
Class of bond or obligation.	Date of issue	When due.	authorized issue,		Amount issued	Amount outstanding.	on amount issued.	Rate.	When payable	Amount accrued dur- ing year	Amount paid during year.
City of Bangor Loan. P & K. R. R consols L. & Farm R. R b'ds. M. C. 7 per cent bonds " extension bonds	Jan.1,'61 ian.1,'69 \pr.1,'65 Jul 1.'71 Sep. 1,'68 Oct 1,'70 Apr.1,'72 "	Apr. 1,'93 Jan 1,'94 Apr 1,'95 Jul. 1,'96 Sep 1,'98 Ot 1,1900 Ap1,1912	\$1,100,000 425,000 1,000,000 633,000 1,160,000 500 000 \$9,000,000	00 00 00 00 00 00 00	425,000 00 1,000,000 00 1,666,700 00 633,000 00 756,800 00	89,700 00 1,000,000 00 1,166,700 00 633,000 00 496,500 00 3,907,200 00 269,500 00 1,285,000 00 687,000 00	No record (' '' \$732,450 00 436,400 00 3,744,867 00 269,500 00 1,301,069 8 706,500 00 59,200 00	 6 7 5 4 <u>1</u> 5	Jul., Oct Jan. Ap. Jan. Jul Apr Oct 4pr. Oct. " Ju., Dec	60,000 00 70,002 00 37,980 00 52,976 00	69,855 00 38,382 00
l		ł .	\$16,708,000	00	\$11,781,700 00	\$10,433,200 00	-)	-	-	\$655,981 39	\$674,847 62
				A	ISCELLANEO	IS OBLIGATIO	NS.				
Me. Cen. Debenture "Sinking Fund "Imp. Class A, "Class B,	Feb.1,'85 Jut 1,'8t	Feb.1,'95 JI 1,1916	\$ 58,000 600,000 200,000 250,000	00 00	\$ 58,000 00 600,000 00 200,000 00 250,000 00	\$ 58,000 00 600,000 00 200,000 00 250,000 00	\$ 58,000 00 600,000 00 204,000 00 255,000 00	6^{-1}	F'b,Aug '' Jan Jul ''	\$ 2,900 00 36,000 00 } 20,250 00	\$ 2,900 00 36,000 00 19,282 50
Grand total	••••	·•••	\$1,108,000 \$17,816,000		\$1,108,000 00 \$12,889,700 00		-	-	-	\$59,150 00 \$715,041 39	\$58,182 50 \$733,030 12

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RAILROAD COMMISSIONERS' REPORT.

FUNDED DEBT-Concluded.

STATEMENT OF AMOUNT.

Series or Other		Payments	Deferred Paynents-Interest.				
Designation.	Original amount.	Amount outstand'ng	Am't out- standing.	Amount accrued during yr	Amount & paid g during yr.		
Total miscellaneous obligations,	\$1,108,000	\$1,108,000	-	\$59,150	\$ 58,182 50		

RECAPITULATION OF FUNDED DEBT.

			Interest.					
Class of Debt.	Amount issued.	Am't outstanding.	Amount accrued during year.	Am't paid during year.				
Mortgage bonds Miscellaneous	\$11,781,700 00	\$10,433,200 00	\$655,891 39	\$674,847 62				
obligations,	1,108,000 00	1,108,000 00	59,150 00	58,182 50				
Total	\$12,889,700 00	\$11,541,200 00	\$715,041 39	\$783,030 12				

CURRENT ASSETS AND LIABILITIES.

•

CASH AND CURRENT ASSETS FOR PAYMENT OF CURRENT L			CURRENT LIABILITIES ACCRU INCLUDING JUNE 30,		4 D
Cash	\$170,296	15	Loans and bills payable	\$457,300	
Due from agents	66,631	42	Audited vouchers and acc'ts,	594,585	95
Net traffic balances due from		1	Wages and salaries	145,773	60
other companies.	105,677		Net traffic balances due to	,	
Due from solvent companies	,	1	other companies	52,578	70
and individuals	192,286	53	Dividends not called for		54
Balance-current liabilities,	846,099	22	Matured interest coupons unpaid (including coupons		
Total	1,380,990	52	due July 1)	120,045	73
			Total	1,380,990	52

Materials and supplies on hand, \$533,453 34.

RECAPITULATION

FOR MILEAGE OWNED BY ROAD MAKING THIS REPORT.

	Total amount	APPORTIO	NMENT.	AM'T PER MILE OF ROAD.		
Account.		To Railroads.	To other Properties.	Miles.	Amount.	
Capital stock	\$ 3,593,600 10,451,500		-	314.23 314.23	\$11,436 21 33,260 67	
Total	\$14,045,100	\$14,045,100	-	314.23	\$44,696 88	

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RECAPITULATION

FOR MILEAGE OPERATED BY ROAD MAKING THIS REPORT (TRACHAGE RIGHTS EXCLUDED), THE OPERATIONS OF WHICH ARE INCLUDED IN THE INCOME ACCOUNT.

Name of Road.	Capital Stock.	Funded Debt.	Current Liabilities.	Total.	AMOUNT PER MILE OF ROAD.		
					Miles	Amount.	
Maine Central R. R.	\$3,593,600	\$10,451,500	\$846,099 22	\$14,891,199	22 314.23	\$47,392 6	
European & No. American R'y	Not known	1,000,000	Not known.	1,000,000 (0 120.34	8,309 7	
Androscoggin R. R.	<i>c</i> 6	89,700	6 (89,700 (00 31.	2,893 5	
Portland & Ogdensburg R'y	4,392,628	1,967,000	**	6,359,628 (0 109.10	58,291 7	
Dexter & Piscataquis R. R	Not known	175,000	**	175,000 (0 16.54	10,580 4	
Upper Coos R. R	725,000	697,000	"	1,422,000 (0 55.	25,854 5	
Hereford R. R	800.000	800,000	"	1,600,000 (0 53.	30,188 6	
Dexter & Newport R. R	122,000	175,000	"	297,000 (0 14.23	20,871 3	
Belfast & Moosehead Lake R. R	Not known	Not known	"	-	33.13		
Eastern Maine R. R.	**	••	-	-	18.80		
Total	\$9,511,228	\$15,180,200	\$846,099 22	\$25,834,527	2 765.37	\$33,764 3	

254 RAILROAD COMMISSIONERS' REPORT.

Item.	Bxpenditures during tho year, not included in operating expenses, charged to construction or equipment.	F Total Cost to June 30, 1890.	Total Cost to June 30, 1891.	Cost por Mile.
Construction: Fences Bridges and trestles Rails Other superstructure Buildings, furniture and fixtures Shop machinery and tools Sidings and yard exten- sions	\$2,200 00 4,214 64 9,649 15 497 08 2,213 99 4,415 24 7,603 32			
Total construction, Equipment: Locomotives Freight cars	\$30,793 42 \$35,744 00 81,000 00		\$11,692,277 38	
Total equipment Grand total cost construc- tion, equipment, etc			\$2,043,301 36 \$13,735,578 74	

COST OF ROAD, EQUIPMENT AND PERMANENT IMPROVEMENTS.

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MAINE CENTRAL RAILROAD.

INCOME ACCOUNT.

Gross earnings from operation Less operating expenses	\$4,346,953 2,880,203			
Income from operation			\$1,466,749	96
Dividends on stocks owned Miscellaneous income-less expenses	\$ 3,621 12,620			
Income from other sources			16,241	90
Total income		•	\$1,482,991	86
Deductions from income:				
Interest on funded debt accrued	\$715,041	39		
Interest on interest-bearing current liabilities ac-				
crued, not otherwise provided for	15,987	34		
Rents	451,107	82		
Taxes	82,480	45		
Total deductions from income			1,264,617	00
Net income			\$218,374	86
Dividends, 6 per cent, common stock			\$215,616	00
Surplus from operations of year ending June 30, 1891.			\$2,758	86
Surplus on June 30, 1890			437,476	48
			\$440,235	34
Additions for year			17,928	21
Surplus on June 30, 1891			\$458,163	58

BARNINGS FROM OPERATION.

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Item.	Total receipts.	Deductions, account of re- payments, etc	Actual earnings.				
Total passenger revenue			\$1,810,943 8				
Mail		-	131,810 66				
Express		-	70,100 00				
Extra baggage and storage	-	-	15,501 58				
Total passenger earnings	-	-	\$2,028,356 0				
Total freight earnings	-	-	2.294,797 65				
Total passenger and freight earnings, kents from tracks, yards, and termi-	-	-	\$1,323,153 71				
nals	-	-	23,800 00				
Total gross earnings from operation	-	-	\$4,346,953 71				
	L	1	ſ				

Name.	Total par value.	Rate.	Income or dividend received.	Valuation.
Dexter and Newport Railroad	\$5.090.0	6 per cent.	\$300 00	\$5,000 00
Portland and Rochester Railroad	4,700 0		282 00	4.700 00
Portland and Ogdensburg R. R.,	198,180 0		2,477 25	79,272 00
Dexter and Piscataquis Railroad,	5,000 0		562 50	5,000 00
Portland, Mt. Desert and Mach	,			•
Steamboat Company	110,000 0) -	-	121,000 00
Portland Union Railway Sta Co	25,000 0) -	-	25,000 00
Sebasticook and Moosehead R R.	8,000 0) -	-	8,000 60
St. John Bridge	20,000 0) - (-	1,140 00
Northern Maine Railroad	25,000 0) -	-	27,503 97
Total	\$400,880 0		\$3,621 75	\$276,615 97

STOCKS OWNED.

RENTALS RECEIVED.

RENTS RECEIVED FROM LEASE OF TRACKS, YARDS, AND TERMINALS.

Designation of Property.	Situation of Property Leased.	Name of Company Owning Property Leased.	Item.	Total.
Tracks	Mattawamkeag to Vanceboro	Canadian Pacific R R. Company	-	\$23,000 00
Total rents received			-	\$23,800 00

MISCELLANEOUS INCOME.

Item.	Gross Income.	Less Expenses	Net Miscellaneous Income.
Rents and wharfage	\$12,620 15	-	\$12,620 15

Item.	Chargeable to passenge traffic.		Chargeab to freigh traffic.		Total.	
Maintenance of way and structures:						
Repairs of roadway	\$204,376 4	49	\$175,505	47	\$379,881	96
Renewals of rails	46,168]		39,646			
Renewals of ties	27,593 3		23,695		51,288	
Repairs of bridges and culverts Repairs of fences, road crossings, signs	40,922		35,141		76,064	
and cattle guards	17,159 4		14,735		31,894	
Repairs of buildings.	46,172 4		39,649		85,822	
Repairs of docks and wharves	1,937 5	- 1	1,663		3,601	
Other expenses	6,927	12	5,948	56	12,875	68
Total	391,257 4	19	335,986	92	727,244	41
Maintenance of equipment:						
Repairs and renewals of locomotives	107,429		92,253	60	199,683	
Repairs and renewals of passenger cars,	107,164 7	76	-		107,164	
Repairs and renewals of freight cars	-		166,156			
Shop machinery, tools, etc	10,269 4		12,828		23,097	
Other expenses	17,557 5	-	11,674	68	29,232	19
Total	242,421	19	282,913	55	525,334	74
Conducting transportation:						
Wages of enginemen, firemen, and	101 000 0		105 005	10	600.019	
round-housemen	101,608 3		125,335			
Fuel for locomotives Water-supply for locomotives	155,016 7,007 5		$\begin{array}{r} 233,129\\ 6,017\end{array}$		388,145	
All other supplies for locomotives	11,625		9,983		13,025 21,609	
Wages of other trainmen	82,065 \$		96,853		178,919	
All other train supplies	26,335		32,022			
Wages of switchmen, flagmen and watchmen	38,404 (68	32,979	49	71,384	17
Expense of telegraph, including train-			,			
dispatchers and operators Wages of station agents, clerks, and	22,332 6	61	19,177	81	41,510	42
laborers	68,387 8	82	125,907	66	194,295	48
Station supplies	46,448 4		25,432		71,880	
Car mileage—balance	18,070 4		68,358		86,429	
Loss and damage	305 9		6,777			
Injuries to persons	21,976		18,871			
Barges, floats, tugs, ferry-boats, ex- penses of, including wages, fuel and						
supplies	14,517 4	10	12 466	61	26,984	01
Other expenses	19,694 3		25,296		44,990	
Total	\$633,797 5	55	\$838,610	14	\$1,472,407	69

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OPERATING EXPENSES.

RAILROAD COMMISSIONERS' REPORT.

Item.	Chargeable to passenge traffic.		t Total.	
General expenses:				
Salaries of officers	\$27,143 9	2 \$31,638	17 \$58,782	09
General office expenses and supplies	9,253 0	7 10,315	51 19,568	58
Advertising	11,965 6	1 34	51 12,000	12
Commissions	691 8	5 594	12 1,285	97
Insurance	4,482 0	1 3,848	87 8,330	88
Legal expenses.	8,166 8	1 7,013	14 15,179	95
Stationery and printing	9,398 2	1 3,117	67 12,515	88
Other general expenses	14,823 7	5 12,729	69 27,553	44
Total	85,925 2	69,291	68 155,216	91
Recapitulation of expenses:				
Maintenance of way and structures	391,257 4	9 359,986	92 727,244	41
Maintenance of equipment	242,421 1	9 282,913	55 525,334	74
Conducting transportation	633,797 5	5 838,610	14 1,472,407	69
General expenses	85,925 2	3 69, 2 91	68 155,216	91
Grand total	\$1,353,401 4	6 \$1,526,802	29 \$2,880,203	75

OPERATING EXPENSES—Concluded.

RENTALS PAID.

RENTS PAID FOR LEASE OF ROAD.

Name of Road.	Interest on Bonds G'aranteed.	Dividends on Stock G'aranteed.	Cash.	Total.	
European & No. American Railway	-	-	\$125,500	\$125,500	00
Belfast & Moosehead Lake Railroad	-	-	36,000	36,000 (00
Dexter & Newport Railroad	-	-	18,000	18,000 (00
Eastern Maine Railroad	-	-	9,500	9,500	00
Portland & Ogdensburg Railway	\$100,829 04	\$43,926 28	500	145,255	32
Dexter & Piscataquis Railroad	7,000 00	5,500 00	250	12,750	00
Upper Coos Railroad	16,602 50	22,500 00	500	39,602	50
Hereford Railroad	32,000 00	32,000 00	500	64,500	00
, Total rents	\$156,431 54	\$103,926 28	\$190, 750	\$451,107	82

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MAINE CENTRAL RAILROAD.

	JUNE 30), 1891.	YEAR ENDING	JUNE 30, 1891	
Assets.	Item.	Total.	Increase.	Decrease.	
Cost of road		11,692,277 38			
Cost of equipment Stocks of other companies owned	~	2,043,301 36	· ·		
Bonds of other companies		210,010 0	10,140 01		
owned Other permanent invest- ments:	-	-	-	\$18,000 00	
Androscoggin R R. lease	\$ 768,333 3				
E. & N. A. R'y lease	1,000,000 00				
P. & O. R'y lease	1,008,759 0				
" improvement	512,516 34				
" extension Dex. & Pisc. R. R. lease	469,442 80 175,000 00				
" improvement	49,123 0				
Upper Coos R R lease.	352,885 01				
" extension	559,307 50				
Hereford R. R. lease	800,000 00				
Coos & H. improvement	100,485 90		1,960,723 35		
Cash and current assets	-	534,891 30	98,752 24		
Other assets: Sinking fund	_	720,031 43	131,956 99		
		120,001 40			
Grand total	~	21,062,970 4	\$2,355,113 97	\$18,000 00	
LIABILITIES.					
Capital stock	-	3,603,500 00			
Funded debt	-	11,541,200 00		\$2,025,500 00	
Current liabilities	-	1,380,990 5	\$501,934 16		
Accrued interest on funded debt not yet payable	\$145,844 6				
Accrued rent, not yet pay-	\$140,044 U				
able	68,679 69				
And. & K. R R. stock bonds	16,600 00				
Maine Central interest scrip,	8,992 00				
P. &. O. R. Co. bonds, 6%	800,000 00				
P. & C. R'y bonds. 5% Dexter & Piscataquis bonds.	1,167,000 00 175,000 00				
Hereford Railway bonds	800,000 00		1		
Upper Coos R'y bonds	350,000 00				
" exten. bonds	347,000 00				
" " stock	200,000 00		1 3,839,992 71		
Profit and loss	-	458,163 58	20,687 10		
Grand total	-	21,062,970 41	\$4,362,613 97	\$2,025,500 00	

COMPARATIVE GENERAL BALANCE SHEET.

IMPORTANT CHANGES DURING THE YEAR.

The extension of the Upper Coos Railroad from North Stratford to Quebec Junction, 32.4 miles, was put in operation May 1, 1891.

\$932,500 Maine Central Railroad Company's 41 per cent consols issued.

\$167,000 Portland & Ogdensburg Railway Company's 5 per cent bonds guaranteed by Maine Central Railroad, and sold for benefit of Maine Central Railroad Company.

\$800,000 Herford Railway Company's bonds guaranteed by Maine Central Railroad Company.

\$697,000 Upper Coos Railroad Company's bonds guaranteed by Maine Central Railroad Company.

\$200,000 Upper Coos Railroad Company's capital stock guaranteed by Maine Central Railroad Company.

\$651,200 Androscoggin and Kennebec Railroad Company's bonds paid by Maine Central Railroad Company.

\$331,800 City of Bath bonds in aid of Androscoggin Railroad paid by Maine Central Railroad

\$18,000 Portland Union Railway Station Company's bonds sold.

\$12,500 capital stock of Dexter and Piscataquis Railroad Company sold.

\$25,000 capital stock of Northern Maine Railroad purchased.

Class of Bond or	WHAT F	LOAD MORTGAGE	:D.	Amount of
Obligation.	From	То	Miles.	mortgage per mile of line.
And. & Ken. R. R. bonds.	Danville Jct	Waterville	54.60	\$1,827 84
Bath Loan to And. R. R. §		Leeds Junction Lewiston		2,861 30
City of Bangor to E. & N. A Railway	Bangor		55.	18,181 82
Port. & K. R. R. consols	Dortland	Augusta	{ 72.	16,204 17
Leeds & Farm. R. R. bonds			36.40	17,390 10
Maine Cen. 7 per cent loan	Danville Junc.	Bangor	109.50	6,911 42
" extension bonds	Danville Junc.	Cumberl'd Jct.	18.30	17,390 10
Maine Central consols {	Portland Brunswick Cumberl'd Jct. Leeds Junction	Skowhegan	} }304.10	17,961 21
Me. Cen. Col. Int. b'ds. Maine Shore Line bonds	Penobscot Jct.	Mt. Des. Ferry	41.13	17,724 03
Maine Cent. Debentures M. C. Sink. Fund bonds "Improvement b'ds	None.			

SECURITY FOR FUNDED DEBT.

All equipment of Maine Central Railroad mortgaged. No income or securities are mortgaged.

Class.	Number.	Total number of days worked.	Total yearly compensation.	Average daily compensation.
General officers General officers Station agents. Other station men Enginemen Firemen. Conductors Other trainmen Machinists Carpenters. Other shopmen. Section foremen Other trackmen Switchmen, flagmen and watchmen Telegraph operators and dispatchers. Employees—account floating equipment All other employees and laborers.	$\begin{array}{c} 13\\ 39\\ 39\\ 171\\ 261\\ 138\\ 137\\ 82\\ 209\\ 83\\ 168\\ 103\\ 150\\ 642\\ 152\\ 34\\ 34\\ 18\\ 656\end{array}$		$\begin{array}{c} \$34,800 & 00\\ 25,318 & 63\\ 95,569 & 32\\ 113,764 & 86\\ 132,275 & 31\\ 84,367 & 22\\ 70,498 & 45\\ 107,839 & 83\\ 58,231 & 07\\ 92,021 & 52\\ 49,606 & 52\\ 82,162 & 50\\ 263,239 & 26\\ 70,447 & 05\\ 19,014 & 00\\ 10,468 & 50\\ 349,332 & 93\\ 93,332 & 93\\ \end{array}$	
Total, including general officers Less general officers Total, excluding general officers	3,056 13 3,043		$ \begin{array}{r} \hline 1,658,956 97 \\ 34,800 00 \\ \hline 1,624,156 97 \\ \hline \end{array} $	
Distribution of above: General administration	52 1,176 369 1,459 	-	$\begin{array}{r} 60,118 & 63 \\ 582,515 & 17 \\ 182,535 & 50 \\ 833,787 & 67 \\ \hline 1,658,926 & 97 \\ 34,800 & 00 \end{array}$	
Total, excluding general officers	3,043		\$1,624,156 97	

EMPLOYEES AND SALARIES.

Item.	Column for tonnage, num- ber passengers,	ENUE AND RATES.			
	number trains, mileage, number cars.	Dollars.	Cts.	Mills	
Passenger traffic: Number of passengers carried earning revenue.	1,943,351				
Number of passengers carried one mile Average distance carried	75,938,045				
Total passenger revenue	-	\$1,810,943	85		
Average amount received from each passenger,	-		93	186	
Average receipts per passenger per mile	-		02	384	
Estimated cost of carrying each passenger one			6.	782	
mile Total passenger earnings	-	2,028,356			
Passenger earnings per train-mile	-			697	
Freight traffic:					
Number of tons carried of freight earning revenue	1,741,519				
Number of tons carried one mile	127,442,150				
Average distance haul of one ton.	73.00				
Total freight revenue	-	2,294,797	62		
Average amount received for each ton of freight	-	1	31	769	
Average receipts per ton per mile			01		
Estimated cost of carying one ton one mile	-		01	119	
Total freight earnings Freight earnings per train-mile	_	2,294,797	62 69	563	
		-			
Passenger and freight: Passenger and freight revenue	_	4,105,741	47		
Passenger and freight revenue per mile of road		5,364			
Passenger and freight earnings	-	4,323,153			
Passenger and freight earnings per mile of road	-	5,648		939	
Gross earnings from operation		4 346,953			
Gross earnings from operation per mile of road		5,679			
Expenses Expenses per mile of road		2,880,203 3,763			
Train mileage:					
Miles run by passenger trains	1,576,064	Ì			
Miles run by freight trains	1,353,355				
Total mileage trains earning revenue	2,929,419				
Miles run by switching trains	959,085				
Miles run by construction and other trains	267,079		ł		
Grand total train mileage	4,155,583				

PASSENGER AND FREIGHT, AND TRAIN MILEAGE.

MAINE CENTRAL RAILROAD.

		end	J	EQUIPPED WITH TRAIN BRAKE.		IPMENT ED WITH OMATIC IPLER.
Item.	Number added during year.	Number added during year. Total number at end of year.		Kind.	Number.	Kind.
Locomotives: Passenger Freight Switching	7 6 	52 61 26	52 22 5	47 Westinghouse, 5 N. Y. Westinghouse.		
Total locomotives	13	139	79			
Cars in passenger service: First-class passenger cars Second-class passenger cars Combination passenger cars Baggage, express and postal	- - -	107 5 13	5	Westinghouse Westinghouse Westinghouse	5	Miller. Miller. Miller.
cars Other cars in passenger	3	50 5		Westinghouse		Miller.
service	- 3		·	Westinghouse		Miller.
Cars in freight service: Box cars	100	14 90				
Total		2732 70 7				
Caboose cars	4	46 				
Cars contributed to fast fr'ght line		50				
Total cars owned		308 5				
Grand total cars	-	3085				

DESCRIPTION OF EQUIPMENT.

LINE IN USE.	< PPE	LINE SENTED BY AL STOCK.	ted lease.	aileage d.	RA	ILS.
	Main Line.	Branches and spurs.	12 1	Total mileage operated.	Iron.	Steel.
Miles of single track Miles of second track Miles of yard track and sidings.	11.	-	451.14 •80 78.93	$765.37 \\ 11.80 \\ 178.66$	33.04	732.33 11.80
Total mileage operated (all tracks)	424.96	-	530.87	955.83	33.04	744.13

MILEAGE OF ROAD OPERATED.

MILEAGE OF LINE BY STATES AND TERRITORIES.

State.	LINE Represented by Capital Stock.		ed lease.	oileage ing ge	Rails.		
	Main Line.	Branches and spurs	Line operated under lea	Total m excludi trackag rights.	Iron.	Steel.	
Maine		-	285.14		33.04	566.33	
New Hampshire Vermont	-	-	99.15 13.85		-	99.15 13.85	
Dominion of Canada	-	-	53.00		-	53.00	
Total mileage operated (single track)	314.23	-	451.14	765.37	33.04	732.33	

MILEAGE OPERATED BY ROAD MAKING THIS REPORT.

Total mileage owned in Maine (single track) by road making this report, 314.23.

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Locomotives.	COAL-TONS	Cords soft wood.	Total fuel consumed— tons.	Miles run.	Average lbs. consumed per mile.
Passenger	,		48,598.81		61.67
Freight	,		52,430.29		
Switching			22,772.32	,	
Construction	5,648.00	14.12	5,655.40	267,079	42.35
Total	129,278.26	357.11	129,456.82	4,155,583	62.31

CONSUMPTION OF FUEL BY LOCOMOTIVES.

Average cost of coal per ton (2,000 lbs), \$3 21; of soft wood, \$5.16; of fuel, \$3 22.

			1	Employees.				
Kind of accident.	Trai	nmen.	Switchmen, flagmen, and watchmen.		Other employees		Total	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Train accidents At stations	1 2	2 -		-	-	-	1 3	2
Total	3	2	1	-	-	-	4	2
				Othe	rs.			
	Pass	engers.	Tresp	assing		Not assing	Tot	al.
	Killed.	Injured	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Train accidents At highway crossings At stations	- - 1	1 -	-	-	2 2	1 -	$\frac{2}{2}$	1
Other causes	-		3	-	-		3	
Total	1	1	3	-	4	1	8	2

ACCIDENTS TO PERSONS-STATE OF MAINE.

Item.	Number.	H Aggregate r length. .u	H Minimum ul length.	mumixaM Maximum Lt. Iu:	Height of lowest above surface of rail.
Bridges:	10.0				
Iron	106	14,616.11		913.2	
Wooden	52 2	5,521.4 622.3	$\frac{27.}{308.}$	739.7	
	2	622.3	200.	314.3	
Total	160				
Trestles:					
Wood	31	9,332.10			ļ
Iron	2	1,002.6	485.	517.6) 1
Overhead Highway Crossings:			İ		
Bridges	30	-	-	-	14.6
Overhead Railway Crossings:					
Bridges	1	-	- 1	-	15.6

BRIDGES, TRESTLES, TUNNELS, ETc.

Gauge of all tracks, 4 feet, $8\frac{1}{2}$ inches.

TELEGRAPH.

Miles of wire. Owned by.		Company operating				
33.73 Maine Central	Railroad	Company	. Western	Union	Telegraph	Company.
59.30 Portland & Og	densburg	Railway	•	"	**	"'
9.80 Upper Coos Ra	ilroad	• • • • • • • • • • • • •		• •	"	" "
53.00Herford Railwa	ау	• • • • • • • • • • • • •		"	"	"

675.37 miles of line, with 2,792.43 miles of wire, are owned and operated by the Western Union Telegraph Company, located on property of road making this report.

Report of the Monson Railroad Company for the Year Ending June 30, 1891.

HISTORY.

Name of common carrier making this report? Monson Railroad Company Date of organization, October 9, 1882.

Organized under the laws of the State of Maine.

ORGANIZATION,

Names of Directors.	Post office Address.	Date of Expiration of Term.
H. A. WHITING.	Wilton, N. H	March 20, 1892.
J. F. KIMBALL	Lowell, Mass	••••
С. Н. LATHAM		(5
A. W. CHAPIN	Monson, Me	"
J. F. SPRAGUE	"	"'
W. L. EASTERBROOK	"	66
T. P. Elliott	"	"'

Total number of stockholders at date of last election, 17. Date of last meeting of stockholders for election of directors, June 24, 1891. Post office address of general office, Lowell, Mass. Post office address of operating office, Monson, Me.

OFFICERS.

Title.	Name.	Location of Office.
Chairman of the Board	H. A WHITING	Wilton, N. H.
President	H. A. WHITING	••••••
Secretary	J. F. SPRAGUE	Monson, Me.
Treasurer	J. F KIMBALL	Lowell, Mass.
Attorney, or General Coun	sel.J. F SPRAGUE	Monson, Me.
General Manager	J F. KIMBALL	Lowell, Mass.
General Superintendent	W. L. EASTERBROOK .	Monson, Me.
General Freight Agent	W. L. EASTERBROOK .	""
General Passenger Agent.	W. L. EASTERBROOK .	

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RAILROAD COMMISSIONERS' REPORT.

	T	of line sh amed	
Name.	From-	To-	Miles for eac road n
Monson Railroad	Monson Junct., Monson	Monson Slate Quarries	6.16 2.00
Total		••••	8,16

PROPERTY OPERATED.

CAPITAL STOCK.

Description.	No. of shares authorized.	Par value of shares.	Total par value authorized.	Total amount issued and outstanding.
Common	700	\$100	\$70,000	\$70,00 0

FUNDED DEBT.

MORTGAGE BONDS, MISCELLANEOUS OBLIGATIONS AND INCOME BONDS.

bond tion.	Tn	ME.	of ed		ing.	realized nount	INTEREST.
Class of bond or obligation.	Date of issue.	When due.	A mount authoriz issue.	Amount issued.	Amount outstanding	Cash rea on amou issued.	W ac'ru'd Hato H
Mort	April 1, 1884.	April 1, 1904.	\$70,000	\$70,000	\$70,000	\$70,000	$\begin{array}{c c} 6 & A \text{ pr. } \& \\ Oct & 1. \\ \end{array} \$4,200$

			INTEREST.			
Class of Debt.	Amount Issued.	Amount Outstand- ing.	Amount Accrued During Year.	Amount Paid During Year.		
Mortgage bonds	\$70,000 00	\$70,000 00	\$4,200 00			

RECAPITULATION OF FUNDED DEBT.

CURRENT ASSETS AND LIABILITIES.

CASH AND CURRENT ASSETS A FOR PAY'T OF CURRENT LIAN		CURRENT LIABILITIES ACCRUED TO AND INCLUDING JUNE 30, 1891.				
Cash Bills receivable Balance—current liabilities	763 45	Loans and bills payable \$12,800 00 Matured interest coupons un - paid (including coupons due July 1)				
Total	\$40,091 91	Total				

RECAPITULATION.

FOR MILEAGE OWNED BY ROAD MAKING THIS REPORT.

Account.	Total amount outstanding.	A pportionment to railroads.	Amount per Mile of Road.					
	Tota	Appo to ra	Miles.	Amount.				
Capital stock Bonds	\$70,000 00 70,000 00		8 8	\$8,750 00 8,750 00				
Total	\$140,000 00	\$140,000 00	8	\$17,500 00				

Item	Included in operating expenses.	Total cost to June 30, 1891.	Cost per mile.		
Construction—total cost Total equipment	\$60,686 68 17,261 95		\$7,585 84 2,157 74		
Grand total cost construction, equip- ment, etc	\$77,91963	\$77,948 68	\$9,743 58		

COST OF ROAD, EQUIPMENT, AND PERMANENT IMPROVEMENTS.

INCOME ACCOUN	r.
---------------	----

Gross earnings from operation	\$12,581	12		
Less operating expenses	10,707	40		
Total income			\$1,873	72
Deductions from income:				
Interest on funded debt accrued	\$4,200	00		
Interest on interest-bearing current liabilities accrued,				
not otherwise provided for	720	67		
Taxes	70	97		
Total deductions from income			4,991	6 4
Deficit		-	3,117	92
Deficit from operations of year ending June 30, 1891	\$ 3,117	92		
Deficit on June 30, 1890	96,601	94		
Deficit on June 30, 1891			\$59,719	86

EARNINGS FROM OPERATION.

Item.	Total receipts.	Actual earnings.
Total passenger revenue	\$1,733 08	\$1,733 08
Mail Express Extra baggage and storage	194 07	
matia baggage and storage		478 20
Total passenger earnings	-	2,211 28
Total freight earnings	10,369 84	10,369 84
Total gross earnings from operation	-	\$12,581 12

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MONSON RAILROAD.

Item.	Chargeable to passenger traffic.	Total.	Total.				
Maintenance of way and structures:							
Repairs of roadway	\$589 50	\$1,768 50					
Renewals of ties Repairs of bridges and culverts	60 10 50	180 32 1 50		42			
Repairs of buildings.	26 80	80 40					
Wood shed	104 31	312 94					
Total	\$781 21	\$2,343 66	\$3,124	87			
Maintenance of equipment:							
Repairs and renewals of locomotives	\$27 03	\$81 08	\$108	11			
Repairs and renewals of passenger cars,	13 75	41 25					
Repairs and renewals of freight cars	22 97	68 91	91				
Shop machinery, tools, etc	6 61	19 85	26	46			
Total	• \$70 36	\$211 09	\$281	45			
Conducting transportation:							
Wages of enginemen, firemen, and		\$1.040 F1	#1 505				
round-housemen Fuel for locomotives	\$446 90 207 83	\$1,340 71 623 51	\$1,787 831				
All other supplies for locomotives	9 76	29 30	39				
Wages of other trainmen	150 00	450 00	600				
All other train supplies	47 38	182 16	229				
Wages of station agents, clerks, and	017 90	0 450 15	0.000	r 0			
laborers	817 38 3 96	2,452 15 11 89	3,269				
Station supplies			15				
Total	\$1,683 21	\$5,089 72	\$6,772	93			
General expenses:	\$75.00	#995 AA	@200	~~			
Salaries of officers	\$75 00 4 10	\$225 00 12 30	\$300 16				
Advertising	6 00	12 30	24	-			
Insurance	35 00	105 00	140				
Stationery and printing	11 94	35 81	47	75			
Total	\$132 04	\$396 11	\$528	15			
Recapitulation of expenses:							
Maintenance of way and structures	\$781 21	\$2,343 66	\$3,124				
Maintenance of equipment	. 70 36	211 09	281				
Conducting transportation	1,683 21	5,089 72	6,772				
General expenses	132 04	396 11	528				
Grand total	\$2,666 82	\$8,040 58	\$10,707	40			

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OPERATING EXPENSES.

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RAILROAD COMMISSIONERS' REPORT.

Assets, June 30, 1	891.	Liabilities, June 30,	1891.
Cost of road Cost of equipment Cash and current assets Profit and loss	17,261 95	Capital stock Funded debt Current liabilities	\$70,000 00 70.000 00 38 880 20
Grand total	\$178,880 20	Grand total	\$178,880 20

COMPARATIVE GENERAL BALANCE SHEET.

SECURITY FOR FUNDED DEBT.

Class of Bond or	WHAT 1	Amount of			
Obligation.	From	To	Miles.	mortgage per mile of line.	
* Mortgage	. Monson Junc	Monson and Quarries,	8	\$8,750 00	

* All equipment mortgaged.

EMPLOYEES AND SALARIES.

Class.	Number.	Total number of days worked.	Total yearly compensation.*		A verage daily	compensation.
Superintendent	1 2 1 1 1 1 1 4 1	626 313 313 313 313 313	690 705 469 600 626 1,628	00 00 50 00 00	$ \begin{array}{c} 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \end{array} $	11 25 50
Total, including general officers Less general officers Total, excluding general officers	$\frac{12}{1}$	313	5,094 300 4,795	00		28 96 32
Distribution of above: General administration Maintenance of way and structures Conducting transportation Total, including general officers			300 2,254 2,539 \$5,094	75 50	3 7	96 30 02 28

Item.	Column for tonnage, num- ber passengers,			
	number trains, mileage, num- ber cars.	Dollars.	Cts.	Mills
PASSENGEE TRAFFIC: Number of passengers carried earning revenue. Number of passengers carried one mile Average distance carried Total passenger revenue Average amount received from each passenger, Average receipts per passenger per mile Estimated cost of carrying each passenger one mile Total passenger earnings Passenger earnings per mile of road	4,985 29,910 6 - - - - -	\$1,733 2,211 358	34 05 08 28 54	766 791 916 666
Passenger earnings per train-mile FREIGHT TRAFFIC: Number of tons carried of freight earning revenue Number of tons carried one mile Average distance haul of one ton Total freight revenue Average amount received for each ton of freight Average receipts per ton per mile Estimated cost of carrying one ton one mile Total freight earnings per mile of road Freight earnings per train-mile	- 8,162 48,972 6 - - - - - - - - - - - - - -	10,369 1 10,369 1,728	84 27 21 97 84 46	966 175 532 059
PASSENGER AND FREIGHT: Passenger and freight revenue per mile of road, Passenger and freight earnings Passenger and freight earnings per mile of road, Gross earnings from operation Gross searnings from operation per mile of road, Expenses Expenses per mile of road		12,102 2,017 12,581 2,096 12,581 2,096 10,707 1,784	15 12 85 12 85 40	333 333
TRAIN MILEAGE: Miles run by mixed trains—all trains mixed	14,484			

PASSENGER AND FREIGHT, AND TRAIN MILEAGE.

DESCRIPTION OF EQUIPMENT.

Total locomotives, 2; Combination Passenger car, 1; Box cars 8; Flat cars, 8; Other cars, 4. Total cars, 21.

MILEAGE.

Line in Use.		RESENTED BY AL STOCK	Total Mileage	rails.	
	Main Line.	Branches and Spurs. Operated.		Steel	
Miles of single track, Maine Miles of yard track and sidings, Me	6.16	- 3.00	-	8.16	
Total mileage operated, (all tracks	6.16	2.00	8.16	8.16	

MILRAGE OF ROAD OPERATED.

NEW TIES LAID DURING YEAR.

Cedar 1	1,370	Average price at distributing point, \$0.10
Ash 1	1,148	Average price at distributing point, .09
Total	2,518	Average \$0.0950

CONSUMPTION OF FUEL BY LOCOMOTIVES.

Locomotives.	COAL-TONS.	Wood-Cords.	fuel med—	Miles run.
	Bituminous.	Hard. Soft.	Total consur tons.	Avera consul per m
Passenger}	-	157.02 200.00	-	14,484 21.50

Average cost per cord of hard wood at distributing point, \$3.00; of soft wood, \$2.64. Track, 8.16 miles; guage, 2 feet

TELEGRAPH LOCATED ON PROPERTY OF ROAD MAKING THIS REPORT.

Miles of line.	Miles of wire.	Name of owner	Name of operating company.
6.16	12.32	Moosehead Lake Telegraph Co	Moosehead Lake Telegraph Co.

Report of the Orchard Beach Railroad Company for the Year Ending June 30, 1891.

HISTORY.

Name of common carrier making this report? Orchard Beach Railroad Company. Date of organization, February 7, 1876. Opened June 26, 1880. Organized under the laws of the State of Maine. Chartered in 1876.

Opened for business, passenger traffic only, during the summer.

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ORGANIZATION.

Names of Directors.	Post office Address	Date of Expiration of Term.
GEORGE C. LORD	Newton, Mass	September, 1891.
Amos Paul	. South Newmarket, N H	"'
WILLIAM S. STEVENS	. Dover, N. H	••••
JOSEPH S. RICKER	. Deering, Me	"
SAMUEL C. LAWRENCE	.Medford, Mass	•••• "*
FRANK JONES	. Portsmouth, N. H	•• "
WILLIAM T. HART	Boston, Mass	"

Total number of stockholders at date of last election, 9. Date of last meeting of stockholders for election of directors, September 25, 1890. Post office address of general office, Boston, Mass. Post office address of operating office, Boston, Mass.

OFFICERS.

Title.	Name.	Location of Office.
President	GEO. C. LORD	Boston, Mass.
Clerk	GEO. F. CALEF	Saco, Me.
Treasurer	AMOS BLANCHARD	Boston, Mass.
Auditor		
General Manager	JAMES T. FURBER	"
0	H. BISSELL.	
	ent D. J. FLANDERS	
	D. J. FLANDERS	

Name.	Termin	Miles of line for each road named.	
	From—	To—	each road named.
Orchard Beach Railroad	Saco River, Me	Old Orchaad B'ch	3

PROPERTY OPERATED.

Operated by the Boston and Maine Railroad Company.

Description.	Number of shares authorized.	Par value of shares.	Total par value authorized.	par rized.	Total amount issued and outstanding.		IVIDENDS ARED DURING- YEAR.
	Number shares authoriz	Par va shares.	Total value autho	Total issue outst	Rate,	Amount.	
Common	500	\$100	\$50,000	\$50,0(0			
MANNER OF PAYMENT FOR CAPITAL STOCK.				Total numb shares issu		Total cash realized.	
Issued for ca	sh: commo	n		500		\$50,000	

CAPITAL STOCK.

CURRENT ASSETS AND LIABILITIES.

CASH AND CURRENT ASSETS AVAILABLE		CURRENT LIABILITIES ACCU	3UED TO AND
FOR PAYMENT OF CURRENT LIABILITIES.		INCLUDING JUNE 30,	1891.
Balance-current liabilities.	\$10 ,2 2● 00	Audited vouchers and ac- counts, B. & M. R. R	\$10,220 00

Materials and supplies on hand, \$750.54.
RECAPITULATION

FOR MILEAGE OWNED BY ROAD MAKING THIS REPORT.

Account.	nt. Total Amount		AMOUNT PER M	ILE OF ROAD.
Account.	Outstanding.	utstanding.		Amount.
Capital stock	\$50,000 00	\$50,000	3	\$16,666 66

FOR MILEAGE OPERATED BY ROAD MAKING THIS REPORT (TRACKAGE RIGHTS EX-CLUDED), THE OPERATIONS OF WHICH ARE INCLUDED IN THE INCOME ACCOUNT.

Name of Road.	al stock.	əd debt.	nt ities			T PER MILE. F Road.
Name of Road.	Capital	Funded	Current liabiliti	Tetal.	Miles.	Amount.
Orchard Beach R.R	\$50,000 00	-	\$10,220 40	\$60,220 40	3	\$20,073 47

COST OF ROAD, EQUIPMENT AND PERMANENT IMPROVEMENTS.

Item.	Total Cost to June 30, 1891.	Cost per Mile
Construction:		
Right of way and other real estate	\$19,068 5	1 \$6,356 17
Fences	3,384 6	
Grading and bridge and culvert masonry	1,850 4	5 616 82
Bridges and trestles	15,270 2	1 5,090 07
Rails	1,694 4	4 564.81
Ties	1,906 7	6 635 59
Other superstructure	1,557 8	8 519 29
Shop machinery and tools	630 5	3 210 18
Engineering expenses	142 7	
Telegraph line	1,918 3	5 639 45
Total construction	\$47,424 5	2 \$15,808 17
Equipment:		
Locomotives	\$6,077 5	
Passenger and baggage cars	8,203 0	2,734 33
Total equipment	\$14,280 5	2 \$4,760 17
Grand total cost construction, equipment, etc	\$61,705 0	\$20,568 34

INCOME ACCOUNT,		
Gross earnings from operation \$4,797 55 Less operating expenses. \$,698 97		
Total income	\$1,098	58
Deductions from income:		
Interest on interest-bearing current liabilities ac-		
crued, not otherwise provided for 435 75		
Taxes		
Total deductions from income	461	88
Net income	\$636	70
Surplus from operations of year ending June 30, 1891.	\$636	70
Surplus on June 30, 1890	869	68
-	1,506	38
Additions for year, increased valuation of material on		
hand	728	80
Surplus on June 30, 1891	\$2,235	18
EARNINGS FROM OPERATION.		
Total passenger revenue	\$4,772	55
Mail.,	2 5	00
- Total earnings	\$4,797	55
OPERATING EXPENSES.		
Maintenance of Way and Structures:		
Repairs of roadway	\$ 693	90
Repairs of bridges and culverts	1,041	64
Repairs of buildings	518	04
	2,253	58
Maintenance of Equipment:		
Repairs and renewals of passenger cars	5	65
Conducting Transportation:		
Wages of enginemen, firemen and round-houtemen	417	20
Fuelfor locomotives.		01
All other supplies for locomotives		41
Wages of other trainmen		00
Wages of station agents, clerks and laborers		00
-	\$1,270	62

278

Assets.	June 30, 1891.	YEAR ENDING JUNE 30, 189			
		Increase.	Decrease		
Cost of road	\$47,424 52				
Cost of equipment Other assets, materials and supplies,	14,280 52 750 54				
Grand total	\$62,455 58				
LIABII ITIES.					
Capital stock	\$50,000 00				
Current liabilities Profit and loss	$ \begin{array}{r} 10,220 & 40 \\ 2,235 & 18 \end{array} $				
Grand total	\$62,455 58		·		

COMPARATIVE GENERAL BALANCE SHEET.

EMPLOYEES AND SALARIES.

Class.	Number.	Total number of days worked.	Total yearly compensation.		Average dailv	compensation.
General officers	8 1 2 1 2 1 2	92 84 84 82 163 72 144	252 165 205 244 136 216	00 20 00 50 80 00	2 1 1 1	50 50 90 50
Total Distribution of above: General administration Maintenance of way and structures Conducting transportation Total, including general officers	18 8 3 7 - 1 8	721 216 505 721	\$1,519 \$352 1,166 \$1,519	80 70	12	
Less general officers	8 - 10	721	\$1,519	50	\$ 2	10

Item.	Column for ton- nage, number passengers, number trains,	Columns for Revenue and Rates.		
	mileage,	Dollars.	Cts.	Mills
PASSENGER TRAFFIC:				
Number of passengers carried earning revenue,	52,461			
Number of passengers carried one mile	139,638			
Average distance carried	2.66			
Total passenger revenue	-	4,772	55	
Average amount received from each passenger,	-		9	
Average receipts per passenger per mile	-		34	L.
Estimated cost of carrying one passenger one				
mile	-		2 5	ć
Total passenger earnings	-	4,797	55	
Passenger earnings per mile of road	-	1,599	18	
Passenger earnings per train-mile	-		68 7	I
PASSENGER AND FREIGHT:				
Passenger and freight revenue	-	4,772	55	
Passenger and freight revenue per mile of				
road	-	1,590	85	
Passenger and freight earnings	-	4,797		
Passenger and freight earnings per mile of				
road		1,599	18	
Gross earnings from operation		4,797		
Expenses		3,698		
Expenses per mile of road	-	1,232		
TRAIN MILEAGE:				
Miles run by passenger trains	6,978			

PASSENGER AND FREIGHT AND TRAIN MILEAGE.

DESCRIPTION OF EQUIPMENT.

Total locomotives (passenger)	2
Cars in Passenger Service:	
First-class passenger cars	8
Baggage, express and postal car	1
 Total, owned	9

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Line in Use.	Line Represented by Capital Stock (Main Line).	Total mileage operated.	Iron Rails.
Miles of single track Miles of yard track and sidings	3. .345	3. .345	3. .345
Total mileage operated (all tracks)	3.345	3.345	3.345

MILEAGE OF ROAD OPERATED.

CONSUMPTION OF FUEL BY LOCOMOTIVES.

Coke, 42 tons; Soft wood, 11 cords; total fuel consumed, 47 tons; miles run 6,978; average pounds consumed per mile, 13.61; cost at distributing point, coke, \$4.50; wood, \$3.80.

BRIDGES, TRESTLES, TUNNELS, ETC.

One trestle, 315 feet 6 inches in length. Gauge of track, 4 feet, $8\frac{1}{2}$ inches. 3 miles.

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Report of the Phillips and Rangeley Railroad Company for the Year Ending June 30, 1891.

HISTORY.

Name of common carrier making this report? Phillips and Rangeley Railroad Company.

Date of organization, April 17, 1889.

Organized under the laws of the State of Maine, chapter 545, private and special laws of 1889.

ORGANIZATION.

Names of Directors.	Post office Address.	Date of Expiration of Term.
H. P. CLOSSON	.Randolph, Maine	April, 1892.
WESTON LEWIS	. Gardiner, Maine	"
CALVIN PUTNAM	. Danvers, Mass	"
LUTHER HILL	. Rangeley, Maine	•••
A. M. SPEAR	.Gardiner, Maine	•••
GEORGE M. GOODWIN	.Haverhill, Mass	"
HEBER BISHOP	. Boston, Mass	••••• "
Н. А. Вісн	. Woodfords, Maine	"

Total number of stockholders at date of last meeting, 29. Date of last meeting of stockholders for election of directors, April 15, 1891. Post office address of general office, Phillips, Franklin County, Maine. Post office address of operating office, Phillips, Franklin County, Maine.

OFFICERS.

Title.	Name.	Location of Office.
President	H. P. CLOSSON	. Randolph, Maine.
Clerk	F. E. TIMBERLAKE	. Phillips, Maine.
Treasurer	F. E. TIMBERLAKE	. Phillips, Maine.
General Manager	W. A. RICH	.Phillips, Maine.
General Superintendent	L. H. WHEATON	. Phillips, Maine.
Geretal Passenger Agent	A. B. GILMORE	. Haverhill, Mass.
General Ticket Agent	A. B. GILMORB	.Haverhill, Maes.

Name.	TERM	INALS.	s of line teh road d.
	From-	To-	Milea for ea name
Phillips and Rangeley Railroad	Phillips	Rangeley .	28.60

PROPERTY OPERATED.

CAPITAL STOCK.

Description.	No of shares authorized.	Par Value of Shares.	Total Par Value Authorized.	Total Amount Issued and Outstanding.
Common	750	\$100	 \$75,000 00	\$73,980 00
MANNER OF PAYMENT FOR	Capit	AL STOCK.	Number of shares issued during year.	Total cash realized.
				\$72,980
Issued for services		••••••••••••	 10	1,000
Total		•• ••• ••••	 	\$73,980

FUNDED DEBT.

MORTGAGE BONDS, MISCELLANEOUS OBLIGATIONS, AND INCOME BONDS.

nd or	Tu	ME.	issue.		issue. ued.		eq		ued.		.beu .bed .bed on		Interest.	
Class of bon obligation.	Date of issue.	When due.	Amount of authorized i	Amount iss	Amount outstanding.	Amount issued Amount outstanding. Cash realized amount issued	rea	Rate.	When payable.					
Mortgage bonds	Aug. 1 1890.	Aug. 1 1910.	150,000	150,000	150,000	70,980 61	5%	Aug. and Feb. 1st.						

			Interest.		
Class of Debt.	Am't issued.	Amount outstanding	nin e acciucu	Amount paid during year.	
Mortgage bonds	\$150,000 0 0	\$150,000 00			

RECAPITULATION OF FUNDED DEBT.

Amount received from bonds, \$131,624.80; entries not all on books.

CURRENT ASSETS AND LIABILITIES.

CASH AND CURRENT ASSETS FOR PAYMENT OF CURRENT LI		CURRENT LIABILITIES ACCRU INCLUDING JUNE 30,	
Cash	\$2,600 90	Loans and bills payable	\$15,847 50
Bills receivable		Audited vouchers and acc'ts.	
Due from agents	1,043 42	Wages and salaries.	1,855 19
Net traffic balances due from		Net traffic balances due to	•
other companies.	1,060 13	other companies	554 91
Due from solvent companies	•	-	
and individuals	8,691 69	Total	\$23,743 46
Other cash assets, excluding			• • • • • • •
materials and supplies	1,020 00		
Balance-current liabilities,	8,699 32		
Total	\$23,743 46		

Materials and supplies on hand, \$3,748.72.

RECAPITULATION

FOR MILEAGE OWNED BY ROAD MAKING THIS REPORT.

Account.	Total amount outstanding.	A pportionment to railroads.		PER MILE Road.	Remarks.
	Tota outsi	Appo to ra	Miles.	Amount.	
Capital stock .	\$73,980	\$ 73,9 80 00	28.60	\$2,586 90	Road not completed.
Bonds	- 1	131,624 80			compresed.
Total		\$205,604 80	28.60	\$7,188 97	

PHILLIPS AND RANGELEY RAILROAD.

Name of road.	al stock.	Funded debt.	ent lities.			NT PER DF ROAD.
	Capital	Fund	Currei liabili	Total	Miles.	Amount.
Phillips & Rangeley R. R.,	\$75,000	\$131,624 80	\$8,699 32	\$215,324 12	28.60	\$7,528 81

FOR MILEAGE OPERATED BY ROAD MAKING THIS REPORT, THE OPERA-TIONS OF WHICH ARE INCLUDED IN THE INCOME ACCOUNT.

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COST OF ROAD, EQUIPMENT, AND PERMANENT IMPROVEMENTS.

Item.	Expenditures during year, not included in operating expenses, charged to construction or equipm't		Total cost to June 30, 1891.
Construction: Right of way and other real estate	-	_	\$3,457 52
Buildings, furniture and fixtures	-	_	381 13
Engineering expenses	-	_	2,019 27
Road built by contract	_	_	170,892 99
Other items	-	-	15,877 83
Total construction		~	\$192,628 98
Equipment:			
Locomotives	\$5,575 00		
Passenger cars	5,000 00		
Other cars of all classes.	8,012 16		
Total equipment	\$18,587 16	-	18,587 16
Grand total cost construction, equipment,			
etc	-	-	\$211,216 14

INCOME ACCOUNT.

Gross earnings from operation, estimated	\$7,124 70
Less operating expenses	7,783 96
Deficit	

\$659 **2**6

BARNINGS FROM OPERATION.

Passenger revenue	\$1,063 82
Freight revenue	3,957 48
Total passenger and freight earnings collected	\$5,021 30
Passenger and freight earnings uncollected	2,103 40
Total earnings	\$7,124 70

OPERATING EXPENSES.

Item.	Total.	
Maintenance of way and structures: Repairs of roadway, renewals of rails, renewals of ties, repairs of bridges and culverts	\$2,080 50	64 19
Total	\$2,130	83
Repairs and renewals of locomotives, repairs and renewals of passenger cars	\$268	75
Conducting transportation: Wages of enginemen, firemen, and round-housemen Fael for locomotives All other supplies for locomotives and cars Wages of other trainmen. All other train supplies. Wages of switchmen, flagmen and watchmen, and work on cars Other expenses.	\$1,255 2,090 183 618 65 432 136	78 26 55 09 50
	\$1,783	96
General expenses: Salaries of officers Salaries of clerks General office expenses and supplies Stationery and printing Other general expenses		00 00 94
Total	\$669	90
Recapitulation of expenses: Maintenance of way and structures Maintenance of equipment Conducting transportation General expenses	\$2,130 268 4,783 669	75 96
Grand total	\$7,853	44

PHILLIPS AND RANGELEY RAILROAD.

	JUNE	30, 1891.	YEAR ENDING JUNE 30, 189		
Assets.	Item.	Total.	Increase.	Decrease.	
Cost of road, construction				1	
account	-	\$188,790 09			
Cost of equipment	-	18,587 16			
Lands owned		,			
Real estate and right of way	-	3,457 52			
Cash	-	2,600 90			
Other assets:					
Materials and supplies	-	2,071 72			
Bills receivable	-	628 00	' I		
Furniture, etc	-	381 37			
Profit and loss	-	4,935 54			
Grand total	-	\$221,452 30			
LIABILITIES.					
Capital stock	-	\$ 73,980 00			
Funded debt	-	131,624 80			
Bills payable, notes out- standing	-	15,847 50			
Grand total		\$221,452 30	•		

COMPARATIVE GENERAL BALANCE SHEET.

TRIAL BALANCE, JUNE 30, 1891.

LIABILITIES.

Stock account	\$ 73,980	00
Maine Trust and Banking Company	131,624	80
Bills payable	15,847	50
	\$221,452	30
Resources		
Real estate and right of way	\$3,457	52
Furnitures and fixtures	381	37
Equipment account	18,587	16
Bills receivable	628	00
Construction account	188,790	09
Operating expenses	2,071	72
Profit and loss	4,935	54
Cash on hand and on deposit	2,600	90
	\$221,452	30

4

Number.	Total number of days worked.	Total yearly compensation.	Average daily compensation.
3	-	\$1,200 600 300	
2	-	- 300	\$1 20
1	-	-	2 00
3	-	-	1 75
1	-	- 1	1 10
1	-	- 1	
4	-	-)	1 50
12	-	-	$\begin{array}{c}1 & 20\\1 & 10\end{array}$
31 3			
28			
	3 2 1 3 3 1 1 4 12 1 31 31 3	Sumber. Number. 2 1 2 1 2 1 2 2 1 1 1 1 2 2 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Number. 31 3 -

EMPLOYEES AND SALARIES.

PASSENGER AND FREIGHT, AND TRAIN MILEAGE.

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Item.	Column for tonnage, num- ber passengers,	ENCL AND RAIES.		
	number trains, mileage, num- ber cars.		Cts.	
PASSENGER TRAFFIC:				
Number of passengers carried earning revenue,	1,295			
Number of passengers carried one mile	27,097			
Average distance carried	20.50	1		
Cotal passenger revenue	-	1,063	82	
FREIGHT TRAFFIC:				
Number of tons carried of freight earning				
revenue	4,360			
Number of tons carried one mile	61,042			
Average distance haul of one ton	14			
Total freight revenue	-	3,957	48	
TRAIN MILBAGE:				
Miles run by passenger trains	4,852			
Miles run by mixed trains	3 ,800			
Total mileage trains earning revenue	8,652			

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PHILLIPS AND RANGELEY RAILROAD.

Item.			PPED WITH N BRAKE.	EQUIPMENT FITTE WITH AUTOMATIC COUPLER.	
	Total number end of year.	Number	Kind.	Number.	Kind.
Locomotives: Passenger Freight Total locomotives	$\begin{vmatrix} 2\\ 1\\ -3 \end{vmatrix}$	3	Eames Vas.		
Cars in passenger service: First-class passenger cars Combination cars Baggage, express, and postal cars	1	1	Eames Vac. Eames Vac.		
Total	3				
Cars in freight service: Box cars Flat cars Other cars Total.	2 25 10 				
Grand total cars	40				

DESCRIPTION OF EQUIPMENT.

Miles of single track, 28.60; sidings, 1.55. Rails, steel.

RENEWALS OF RAILS AND TIES.

NEW RAILS LA	AID DURING	тне У	ZEAR.	NEW TIES LAID DURIN	IG THE	YEAR.
Kind.	Tons.	Weight per yard.	Price per ton at distributing point.	Kind.	Number.	Average price at distributing point
Steel	165,770	35 lbs	\$35.30	Cedar and Hackmatack	79,030	.09

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Item.	Number.	Aggregate length feet.	Minimum length —feet.	Maximum length feet.	Item.	Number.	Height of lowest above surface of rail—feet
Woodenibridges	6 6	450 672	50 42	200 420			

BRIDGES, TRESTLES, TUNNELS, ETC.

Track, 30.14 miles; guage, 2 feet.

PORTLAND RAILROAD.

Report of the Portland Railroad Company for the Year Ending June 30, 1891.

HISTORY.

Name of common carrier making this report? Portland Railroad Company. Date of organization, March 19, 1860. Organized under the laws of the State of Maine.

ORGANIZATION.

Names of Directors.	Post office Address.	Date of Expiration of Term.
₩м. R. Wood	Portland, Me.	
CHARLES F. LIBBY	"	
Wm. G. DAVIS	**	
H. M. HART	"	
WM. A. WHEELER	Norfolk, Va.	

Total number of stockholders at date of last election, 92. Date of last meeting of stockholders for election of directors, January 21, 1891. Post office address of general office, Portland, Me. Post office address of operating office, Portland, Me.

OFFICERS.

Title.	Name.	Location of Office
President	WM. R. Wood	Portland, Me.
Secretary	E. A. NEWMAN	
Treasurer	E. A NEWMAN	••
General Manager	E. A. NEWMAN	

PROPERTY OPERATED.

	T	of line sh amed.	
Name.	From—	To-	Miles for eac road n
Portland Railroad	In Portland	Deering	11.31

Description.	Number of shares authorized.	Par value of shares.	Total par value authorized.	Total amount issued and outstanding.
Common	5,00	0 \$100	\$500,000 00	\$200,000 00
Manner of Payment for Capital Stock.	Number of shares issued during year.	Cash realized o amount issued during year.		Total cash realized.
Issu'd for cash: Common	-	-	2,000	\$200,000

CAPITAL STOCK.

Dividends declared during the year, \$12,000; rate, 6 per cent.

COST OF ROAD, EQUIPMENT, AND PERMANENT IMPROVEMENTS.

Item	Expenditures during year, charged to construction account.	Total cost to	Cost per mile.
Construction: Real estate Ties, road bed and track Power equipments Purchase of constructed road Total construction	\$24,104 57 7,015 63 5,911 00 - \$37,031 20	$ \begin{array}{r} 176,101 \ 08 \\ 5,911 \ 00 \\ 1,225 \ 00 \\ \hline \end{array} $	
Equipment: Horses Passenger cars	\$5,825 00	\$33,304 28 39,166 90	
Total equipment	\$5,825 00	\$72,471 18	
Grand total cost construction, equipment etc	\$42,856 20	\$332,602 66	\$29,407 80

PORTLAND RAILROAD.

INCOME ACCOUNT.

Gross earnings from operation			
Income from operation		\$17,401	06
Miscellaneous income-less expenses		1,701	22
Total income	-	\$19,102	28
Deductions from income: Interest on interest-bearing current liabilities accrued, not otherwise provided for	\$1,975 08 2,341 84		
Total deductions from income		4,316	92
Total income Dividends, 6 per cent, common stock	•	\$14,785 12,000	
Surplus from operations of year ending June 30, 1891.	-	\$2,785	36

EARNINGS FROM OPERATION.

Item.	Actual earnings.
Total passenger revenue	\$140,750 60

MISCELLANEOUS INCOME.

Item.	Gross incom	в.	Less expenses.		Net miscellaneou income.	18
House rents	\$ 399		\$70	84	\$ 328	
Sale of manure	1,124		-		1,124	
Advertising in cars	240		-		240	
Miscellaneous receipts	7	36	-		7	36
Total	\$1,772	06	\$70	84	\$1,701	22

Item.	Chargeable to passenger traffic.	Chargeable to freight traffic.	Total.
Maintenance of Way and Structures:]		
Repairs of roadway ?	\$5,037 27		
Renewals of rails \$			
Repairs of buildings	483 28		
Total	\$5,520 55		
Maintenance of Fauinmont:			
Maintenance of Equipment: Renewals of horses	\$2,684 78		
Repairs and renewals of passenger cars.	8,077 63		
Shop machinery, tools, blacksmith shop	1,486 22		
Total	\$12,248 63		
Conducting Transportation:			
Drivers, conductors and hostlers	\$52,960 67		
Hay and grain	26,042 65		
Straw	2,144 30		
Harnesses	978 63		
Injuries to persons	1,290 85		
Other expenses-removing snow, etc			
Coal and oil	514 36		
Total	\$91,043 29		
General expenses:			
Salaries of officers	\$3,666 67		
Salaries of clerks	1,906 65		
Insurance	1,210 86	I	
Rents not otherwise provided for	1,260 00	i	
Stationery and printing	310 30		
Other general expenses	6,182 59		
Total	\$14,537 07		
Recapitulation of expenses:			
Maintenance of way and structures	\$ 5,520 55		
Maintenance of equipment	12,248 63		
Conducting transportation	91,043 29		1
General expenses	14,537 07		
Grand total	\$123,349 54		

OPERATING EXPENSES.

PORTLAND RAILROAD.

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	June 891.		YEAR ENDIN	a J	UNE 30, 18	91.
Assets.	Total - 30, 189		Increase.		Decrease.	
Cost of road	\$176,101	08	\$7,015	63		
Cost of equipment	39,166		5,825			
Power station equipments	5,911					
Lands owned, real estate account	76,894		24,104	57		
Horse account	33,304		-		\$989	49
Ocean Side R. R. account	1,225					
Cash and current assets	6,207		3,811			
Materials and supplies	514	36	514	36		
Grand total	\$339,324	71	\$47,181	72	\$989	49
LIABILITIES.						
Capital stock	\$200,000	00				
Notes payable	81,500	00	\$43,500	00		
Profit and loss	57,824	71	2,692	23		
Grand total	\$339,323	71	\$46,192	23		

COMPARATIVE GENERAL BALANCE SHEET.

EMPLOYEES AND SALARIES.

Class.	Number.	Total number of days worked.	Total yearly compensation.		A verace daily	compensation.
General officers		20,848 3,609 365 15,113	33,317 8,552 600	65 18 21 00 49	1 2 1 1	74 60 37 64 30
Total. Distribution of above: General administration Maintenance of way and structures Maintenance of equipment Conducting transportation	- 1 12 98		\$5,573 600 8,552	32 00 21		
Total Less general officers	111		\$67,686 3,666			
Total	-	-	\$64,019	53		

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Item.	ber passengers,	, ENUE AND RATES.			
	number trains, mileage, number cars.	Dollars.	Cts.	Mills	
Passenger traffic: Number of passengers carried earning revenue.	2,823,153				
Total passenger revenue		\$140,750	60		
Average amount received from each passenger,		<i>Q</i>110,1 00	04	98	
Total passenger earnings		140,750	60		
Passenger earnings per mile of road		12,444	78		
Passenger :					
Passenger revenue		140,750	60		
Gross earnings from operation		140,750	60		
Expenses		123,349	54	l l	
Expenses per mile of road		10,906	23	1	

PASSENGER AND FREIGHT, AND TRAIN MILEAGE.

1 -4

DESCRIPTION OF EQUIPMENT.

TOTAL NUMBER AT THE END OF THE YEAR.

First-class passenger cars	52
Gravel cars	4
	_
Total cars owned	56

MILEAGE.

MILEAGE OF ROAD OPERATED.

Line in Use.	LINE REPRESENTED BY CAPITAL STOCK. Total Mileage				RA	LS.
	Main Line.	Branches and Spurs.	Operated,	Iron.	Steel.	
Miles of single track Miles of second track Miles of yard track and sidings	11.31 2.50 .79	-	11.3) 2.50 .79	1.25	13.35	
Total mileage operated, (all tracks	14.60		14.60	1.25	13.35	

Gauge of track, 4 feet, $8\frac{1}{2}$ inches.

ACCIDENTS TO PERSONS.

A passenger injured by a collision. One trespasser injured.

Report of the Portland and Rochester Railroad Company for the Year Ending June 30, 1891.

HISTORY.

m Name of common carrier making this report? Portland and Rochester Railroad Company.

E Date of organization, March 8, 1881.

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Organized under the laws of the State of Maine; act of incorporation approved February 3, 1881. State of New Hampshire act of incorporation approved July 27, 1881.

It'a reorganized company, give name of original corporation, and refer to laws under which it was organized. Chartered as York and Cumberland Railroad Company, July 20, 1846; sold under foreclosure to Portland and Rochester Railroad Company, placed in hands of receiver February 1, 1877; sold under foreclosure and purchased by existing corporation which assumed possession May 1, 1881.

ORGANIZATION.

Names of Directors.	Post office Address.	of Term.
GEORGE P. WESCOTTPor	tland, Maine	December 4, 1891.
W. L. PUTNAM	•• ••••••	"
NATHAN WEBB	••	
JOSEPH S. RICKER	•••	
CHARLES MCCARTHY, JR	"	"
STEPHEN L. YOUNG Bru	inswick, Maine	
GEORGE C. LORD New	wton, Mass	••••
ARTHUR SEWALL Bat	th, Me	
JAMES T. FURBER Gre	eat Falls, N. H	

Total number of stockholders at date of last election, 91. Date of last meeting of stockholders for election of directors, December 4, 1890. Post office address of general office, Portland, Maine. Post office address of operating office, Portland, Maine.

OFFICERS.

Title.	Name.	Location of Office.
Chairman of the Board GEORGE	P. WESCOTT	. Portland, Maine.
PresidentGEORGE	P WESCOTT	. "
TreasurerWILLIA	м Н. Сонант	
Attorney, or General Counsel . WILLIA	м L. Ритнам	• • • • • • • • • • • • • • • • • • • •
General Superintendent JOSEPH	W. PETERS	. "
General Freight Agent T. F. Te	OLMAN	"
General Ticket AgentCHARLE	s J. Wiggin	. "

D . C . . .

Name.	Тевин	Miles of line for each road named.	
	From	To-	each road nameu.
Portland & Rochester R. R.	Portland, Me	Rochester, N. H,	52.59

1.

PROPERTY OPERATED.

CAPITAL STOCK.

Description.	Number of shares authorized.	value of 68.	tal par lue thorized.	Total amount issued and outstanding.	DECLA	IVIDENDS RED DURING YEAR.
	Numbo shares author	Par va shares.	Total value autho	Total a issued outstar	Rate.	Amount.
Common	5,918	\$100	\$600,000 00	\$591,800 60	€%	\$35,508 00
Serip	-	-	-	270 45	-	16 22
Total	5,918	-	\$600,000 00	\$592,070 45		\$35,524 22

CURRENT ASSETS AND LIABILITIES.

CASH AND CURRENT ASSETS A FOR PAY'T OF CURRENT LIAP					Ð
Cash	\$1,082	98	Loans and bills payable	\$41,000	00
Bills receivable	250	00	Balance-cash assets	33,308	66
Net traffic balances due from other companies Due from solvent companies	178	54			
and individuals	106	30			
ester extension	72,690	84			
Total	\$74,308	66	Total	\$74.308	66

Materials and supplies on hand, \$19,230.26.

PORTLAND AND ROCHESTER RAILROAD.

RECAPITULATION.

FOR MILEAGE OWNED BY ROAD MAKING THIS REPORT.

		Total Amount	AM'T PER I	PER MI OF ROAD.		
N.	Account.	Outstanding.	Miles.	Amount.		
Capital stoc	k	\$592,070 45	52.50	\$11,277 53		

FOR MILEAGE OPERATED BY ROAD MAKING THIS REPORT (TRACHAGE RIGHTS EX-CLUDED), THE OPERATIONS OF WHICH ARE INCLUDED IN THE INCOME ACCOUNT.

Name of Road	Capital stock.	ent lities.	Total.		PER MILE OF OAD
	-	Curr liabi		Miles.	Amount
Portland & Rochester R. R	\$592,070 45	\$41,000	\$633,070 45	52.50	\$12,058 48

COST OF ROAD, EQUIPMENT AND PERMANENT IMPROVEMENTS.

Grand total cost construction, equipment, etc., to June 30, 1891, \$592,070.45; cost per mile, \$11,277.53. All new equipment charged to operations.

INCOME ACCOUNT.

Gross earnings from operation	\$242,366	73		
Less operating expenses	191,778	79		
Income from operation	50,587	94		
Miscellaneous income, less expenses	1,564	84		
Total income			\$52,152	78
Deductions from income:				
Interest on interest-bearing current liabilities accrued,				
not otherwise provided for	\$ 70	98		
Taxes	3,103	22		
Total deductions from income			3,174	20
Net income		-	\$48,978	58
Dividends 6 per cent, common stock	\$35,524	22		
Other payments from net income	6,029	83	•	
Total		_	41,554	05
Surplus from operations of year ending June 30, 1891		-	7,424	53
Surplus on June 30, 1890			104,490	11
Surplus on June 30, 1891		-	\$111,914	64

Item.	Total receipts.	Deductions, account of re- payments, etc	Actual earnings.
Passenger:		1	1
Passenger revenue	\$98,103 97		*
Tickets redeemed	-	\$100 32	
Excess fares refunded	-	316 15	
Other repayments	-	249 70	
Total deductions	-	\$666 17	
Total passenger revenue	_	-	\$97,437 80
Mail	-		7,257 32
Express		-	2,826 09
Total passenger earnings	-	-	\$107,521 21
Freight:			
Freight revenue	\$137,180 83		
Overcharge to shippers	-	\$2,428 20	
Total freight earnings	-	-	134,752 63
Total passenger and freight earnings,	_	_	\$242,273 84
Car mileage-balance		-	92 89
Total gross earnings from operation- entire line	_	-	\$242,366 73
Total gross earnings from operation— Maine	-	-	\$226,208 95

EARNINGS FROM OPERATION.

MISCELLANEOUS INCOME.

Item.	Gross Income.	Less Expenses	Net Miscellaneous Income.		
Rents of buildings Grass sold	-	-	\$1,549 02 15 82		
Total			\$1,564 84		

Item.	Chargeable to passenger traffic.		Total.
Maintenance of way and structures:			
Repairs of roadway	\$22,860 9		\$36,441 06
Renewals of rails	2,613 6		4,166 26
Renewals of ties Repairs of bridges and culverts	2,273 9 995 5		3,624 82
Repairs of fences, road crossings, signs and cattle guards	555 5 748 1		1,586 90
Repairs of buildings.	5,273 0		1,192 49 8,405 44
Repairs of docks and wharves	-	608 74	608 74
Other expenses	1,801 9		2,872 36
Total	\$36,567 2	\$ \$22,330 84	\$58,898 07
Maintenance of equipment:			
Repairs and renewals of locomotives	\$8,861 5		\$14,125 61
Repairs and renewals of passenger cars, Repairs and renewals of freight cars	6,969 6	5,850 53	6,969 68
New equipment	4,667 4		5,850 5 7,440 00
Shop machinery, tools, etc	640 9		1,021 63
Other expenses	11 9		19 08
Total	\$21,151 5	\$14,275 00	\$35,426 53
Conducting transportation:			
Wages of enginemen, firemen, and			
round-housemen	\$ 9,742 3		\$15,529 63
Fuel for locomotives Water-supply for locomotives	15,309 68 322 78		24,404 12
All other supplies for locomotives	1,122 5		514 52 1,789 32
Wages of other trainmen	8,435 88		13,447 06
All other train supplies	562 2		896 18
Wages of switchmen, flagmen, and watchmen	3,611 30	2,145 26	5,756 62
Expense of telegraph, including train- dispatchers and operators	862 59	512 41	1,375 00
Wages of station agents, clerks, and		Į į	-
laborers	8,322 0		13,265 58
Loss and damage	566 49	336 52	903 01
Injuries to persons Other expenses	225 8	5 134 15	$ \begin{array}{r} 301 \\ 360 \\ 00 \end{array} $
Total	\$49,083 7	\$29,157 30	\$78,542 23
General expenses:			
Salaries of officers	\$ 4,265 9	\$2,534 09	\$6,800 02
Salaries of clerks	2,540 3	2,259 62	4,800 00
General office expenses and supplies	128 53		204 88
Advertising.	$ \begin{array}{r} 346 & 24 \\ 462 & 28 \end{array} $		$55192 \\ 73689$
Rents not otherwise provided for	462 20 250 94		400 00
Legal expenses	1,159 41		1,848 14
Stationery and printing	1,240 79		1,977 86
Other general expenses	1,187 83		1,893 44
Total	\$11,582 32	\$7,630 82	\$19,213 15

OPERATING EXPENSES.

Item.	Chargeable to Chargeable passenger traffic. traffic.		Total.
Recapitulation of expenses:		1	
Maintenance of way and structures	\$36,567 23	\$22,330 84	\$58,898.07
Maintenance of equipment	21,151 53	14,275 00	35,426153
Conducting transportation	49,083 74	29,157 30	78,542 23
General expenses	11,582 32	7,630 82	19,213 15
Grand total	\$118,384 82	\$73,393 96	\$192,079 98
Percent. of expenses to earnings, entire line	-	-	79.127
Operating expenses-State of Maine:		1	
Maintenance of way and structures	\$34,485 84	\$20,485 69	\$54,971 53
Maintenance of equipment	20,742 85	12,321 91	33,064 76
Conducting transportation	45,811 48	27,213 49	73,024 97
General expenses	11,249 63	6,682 64	17,932 27
Total	\$112,289 80	\$66,703 73	\$178,993 53
Percentage of expenses to earnings-Maine	-	-	.79

OPERATING EXPENSES-Concluded.

COMPARATIVE GENERAL BALANCE SHEET.

Assets.	June 30, 1891.	YEAR ENDING JUNE 30, 1891.			
	·	Increase.	Decrease		
Cost of road. Cost of equipment	\$592,070 45 59,375 72 33,308 66 19,230 26	\$7,498 44 1,376 96	\$3,498 60		
Grand total	\$703,985 09	\$10,923 13			
LIABII ITIES.					
Capital stock Profit and loss	\$592,070 45 111,914 64				
Grand total	\$703,985 09	\$7,424 53			

PORTLAND AND ROCHESTER RAILROAD. 303

Class.	Number.	Total number of days worked.	Total yearly compensation.	Average daily compensation
General officers General office clerks Station agents. Other station men. Enginemen. Firemen. Conductors Other trainmen. Machinists. Carpenters. Other shopmen. Section foremen. Switchmen, flagmen and watchmen. Telegraph operators and dispatchers. All other employees and laborers.	3 8 17 11 9 8 6 17 5 7 11 12 53 11 11 3 7	939 2,504 5,321 3,443 2,817 2,504 1,565 2,191 3,443 3,756 17,215 3,443 939 2,191	\$6,800 02 4,800 00 9,032 68 4,233 00 8,732 70 4,382 00 4,560 00 8,886 97 3,364 75 4,382 00 6,416 50 5,712 25 20,784 27 5,474 37 1,375 00 2,944 00	$\begin{array}{c} 1 & 91 \\ 1 & 69 \\ 1 & 23 \\ 3 & 100 \\ 1 & 75 \\ 2 & 42 \\ 1 & 67 \\ 2 & 15 \\ 2 & 00 \\ 1 & 86 \\ 1 & 52 \\ 1 & 25 \\ 1 & 59 \\ 1 & 46 \\ 1 & 34 \\ \end{array}$
Total, including general officers Less general officers	188 3	59,470 939	101,879 61 6,800 02	$ \begin{array}{r} 1 & 71 \\ 7 & 24 \\ \end{array} $
Total, excluding general officers	185	58,531	\$95,079 59	\$1 62
Distribution of above: General administration Maintenance of way and structures Maintenance of equipment Conducting transportation Total, including general officers	$ \begin{array}{r} 11 \\ 72 \\ 23 \\ 82 \\ \hline 188 \\ 2 \end{array} $	3,443 23,162 7,199 25,646 59,470	\$11,600 02 29,440 52 14,163 25 46,675 82 101,879 61	$ \begin{array}{r} 1 & 27 \\ 1 & 96 \\ 1 & 82 \\ \hline 1 & 71 \\ \end{array} $
Less general officers	3 	939 	6,800 02 	7 24 <u>\$1 62</u>
	1	,	*,0.00	

EMPLOYEES AND SALARIES.

Item.	Column for ton- nage, number passengers, number trains,	REVENUE AND RATES		
	mileage, number cars	Dollars.	Uts.	Mills
PASSENGER TRAFFIC: Number of passengers carried earning revenue, Number of passengers carried one mile Average distance carried Total passenger revenue. Average amount received from each passenger, Average receipts per passenger per mile Estimated cost of carrying one passenger one mile. Total passenger earnings per mile of road Passenger earnings per train-mile	3,567,600 10.46 - - -	\$97,437 107,521 2,048	28 02 03 21 02	590 731 318
FREIGHT TRAFFIC: Number of tons carried of freight earning revenue. Number of tons carried one mile Average distance haul of one ton. Total freight revenue. Average amount rec'd for each ton of freight. Average receipts per ton per mile. Estimated cost of carrying one ton one mile. Total freight earnings per mile of road Freight earnings per train-mile	181,550 6,354,804 43.615 -	134,752 134,752 2,566	63 74 02 01 63 71	223 120 154
PASSENGER AND FREIGHT: Passenger and freight revenue Passenger and freight revenue per mile of road, Passenger and freight earnings Aross earnings from operation Gross earnings from operation Gross earnings from operation per mile of road, Expenses		$\begin{array}{c} 232,190\\ 4,422\\ 242,273\\ 4,614\\ 242,366\\ 4,616\\ 191,778\\ 3,652\end{array}$	67 84 73 73 50 79	485 980 914
TRAIN MILEAGE: Miles run by passenger trains Miles run by freight trains Total mileage trains earning revenue	125,207 74,376 199,583			
Miles run by switching trains Miles run by construction and other trains	30,546 28,278			
Grand total train mileage	258,407	l		i

PASSENGER AND FREIGHT AND TRAIN MILEAGE.

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	Column for ton- nage, number passengers, number trains.	Columns for Revenue and Rates.			
	mileage, number cars.	Dollars.	Cts.	Mills	
Mileage of loaded freight cars—north or east Mileage of loaded freight cars—sonth or west Mileage of empty freight cars—north or east Mileage of empty freight cars—south or west . Average number of freight cars in train Average number of loaded cars in train Average number of long of freight in train Average number of tons of freight in train Average number of tons of freight in each loaded car	273,800 443,946 126,180 17,914 19 15 4 127 8				

PASSENGER AND FREIGHT, AND TRAIN MILEAGE-Concluded.

		t end]	Equipped with Train Brake.	EQUIPMENT FITTED WITH AUTOMATIC COUPLER.	
Item.	Number added during year.	Total number at of year.	Number.	Kind.	Number.	Kind.
Locomotives: Passenger Freight Switching	- 1 -	6 3 1	4 2	Westinghouse Automatic,	1	Miller.
Total locomotives	1	10	6		1	
Cars in passenger service: First-class passenger cars. Combination passenger cars Baggage, express and postal cars Other cars in passenger service.	-	10 4 3	8 3 2	,	8 4 3	Miller.
Total		$\frac{1}{18}$	13		15	
Cars in freight service: Box cars. Flat cars Coal cars Total		· 91 133 20 244				
Cars in company's service: Gravel cars Derrick cars Caboose cars Other road cars Wrecking car	10 - - 1	31 1 4 2 1				
Total Grand total cars	11				15	

DESCRIPTION OF EQUIPMENT.

Line in Use.	Line Represented by Capital Stock (Main Line).	Total mileage operated.	Steel Rails.
Miles of single track	52.50	52.50	52.50
Miles of yard track and sidings	15.53	15.53	2.14
Total mileage operated	68.03	68.03	54.64
MILEAGE OPERATED AND OWNED BY ROAD MAKING THIS REPORT. State of Maine	49.00		49.00
State of New Hampshire	3.50		3.50
Total mileage operated (single track)	52.50		52.50

MILEAGE OF ROAD OPERATED.

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New line constructed during year, 1.71 miles.

RENEWALS OF RAILS AND TIES.

New Rails Laid	Durine	тне)	YEAR	NEW TIES LAID DURIN	G THE	YEAR.
Kind.	Tons.	Weight per yard.	Frice per ton at distributing point.	Kind.	Number.	Average price at distributing point
Steel	126.10	60 Ibs	:	Cedar Pine Switch Oak Switch Total	9,362 600 540 10,502	27.69 86.66 94.81

CONSUMPTION OF FUEL BY LOCOMOTIVES.

Locomotives.	COAL-TONS.	Wood-Cords	fuel med-	Miles run
	Bituminous.	Hard. Soft.	Total consur tons.	Avera consur per mi
Passenger	3201,55	-	-	125,207 51.14
Freight	2170,47	- -	- 1	75,716 57.33
Switching		- / -	- 1	31,736 46.59
Construction	739,43	- -	-	26,748 39.54
Total	6128,78 6640,23 (Gross.) (Net)		-	259,407 51.19

Average cost of coal per ton at distributing point: gross, \$3.69; net, \$3 41.

	Employees.			PASSENGERS		OTHER	s.	
	Trainmen.		Total.		Tresp	respassing.		Total.
Kind of Accident.	Killed	Inj'r'd.	Killed. Inj'r'd.	Injured.	Killed. Inj'r'd. Killed.	Killed.	Inj'r'd.	
Coupling and unconpl- ing Other causes	-	- 2	- 2	-	-	1	-	1

ACCIDENTS TO PERSONS.

BRIDGES, TRESTLES, TUNNELS, ETC.

Item.	Number.	Aggregate Length. Iu.	Minimum Iength.	unmixe Marine Ft. In.	Height of low- the stabove sur- the face of rail.
Bridges: Iron Wooden Total	2 		44.00	548.06 257.00	
Overhead Highway Crossings: Bridges	6	-	-		13.11

Gauge of tracks, 4 feet, $8\frac{1}{2}$ inches.

TELEGRAPH OWNED BY ANOTHER COMPANY, BUT LOCATED ON PROPERTY OF ROAD MAKING THIS REPORT.

Western Union, 52.50 miles of wire, operated by Portland and Rochester Railroad.

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PORTLAND, SACO AND PORTSMOUTH RAILROAD. 809

Report of the Portland, Saco and Portsmouth Railroad Company for the Year Ending June 30, 1891.

HISTORY.

Name of common carrier making this report? Portland, Saco and Portsmouth Railroad Company.

Date of organization, 1837. Incorporated March 14, 1837.

Organized under the laws of the State of Maine, chapter 266, laws of 1837.

This road is operated by the Boston and Maine Railroad Company.

ORGANIZATION.

		Date of E	xpiration
Names of Directors.	Post office Address.	of T	erm.
SANUEL C. LAWRENCE	. Medford, Mass	First Monday	of June, 1892
FRANK JONES	Portsmouth, N. H	66	*6
WALTER HUNNEWELL		. "	" "
ARTHUR SEWALL	Bath, Me	68	"
DANIEL W. LAWRENCE	. Medford, Mass	**	"
F R. BARRETT	Portland, Me		66
GEO. O. CARPENTER	Boston, Mass	"	c 6

Total number of stockholders at date of last meeting, 1369.

Date of last meeting of stockholders for election of directors, June 1, 1891.

Post office address of general office, Portland, Saco and Portsmouth Railroad Company, Causeway Street, Boston, Mass.

Post office address of operating office, Boston and Maine Railroad, Boston, Mass.

OFFICERS.

Title.	Name.	Location of Office.
President	LAWRENCE Boston	n, Mass.
Vice President FRANK JOR	ves	"
Treasurer EDWARD L	ESLEY	" "

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	TERMINALS.			operated.	er what of ract ated.	l of
Name. From To	To-	By what company	Unde kind conti oper		Mile. line.	
Portland Saco and Portsmouth R. R.		Port'mth N.H.	Boston & Maine R	R. Co	Lease	5 0.76

PROPERTY LEASED, OR OTHERWISE ASSIGNED FOR OPERATION.

Leased to the Eastern Railroad Company, and is a part of the through line between Portland and Boston now operated by the Boston and Maine Railroad Company, receiving as rental six dollars per share per annum, which is paid to the stockholders semi-annually. Contract dated May 4, 1871, and is to continue in force until such time as the Eastern Railroad Company. by default, shall cease to pay regular semiannual dividends of three per cent. This contract now arsumed by the Boston and Maine Kailroad Company.

CAPITAL STOCK.

Description.	Number of shares authorized.	Par value of shares.	Total par value authorized.	Total amount issued and outstanding.
Common	15,000	\$100	\$1,500,000 00	\$1,500,000

Dividends declared during the year, \$90,000; rate, 6 per cent.

CURRENT ASSETS AND LIABILITIES.

CASH AND CURRENT ASSETS AVA PAYMENT OF CURRENT LIAP		R CURRENT LIABILITIES ACCRUED TO AN INCLUDING JUNE 30, 1891.		
Cash Due from solvent companies and individuals Total	45,000 00	Dividends net called for \$ 666 00 Rentals due July 1 45,000 00 Balance-cash assets 5,089 60 Total \$ 50,755 60		

RECAPITULATION

FOR MILEAGE OWNED BY ROAD MAKING THIS REPORT.

	Total Amount	rtion- to ads.	AMOUNT PER MI	Per Mile of Road.		
Account.	unt. Outstanding. Logicality of the second s		Miles.	Amount.		
Capital stock	\$1,500,000 00	\$1,500,000	50.76	\$29,551 00		

COST OF ROAD, EQUIPMENT AND PERMANENT IMPROVEMENTS.

Item.	Total Cost to June 30, 1891.		Cost per Mile.	
Construction:]	
Right of way	\$148,447	61	\$2,924	00
Fences	33,682	58	664	00
Grading and bridge and culvert masonry	524,741	07	10,338	00
Bridges and trestles	108,847	93	2,145	00
Ties		40	7,712	00
Buildings, furniture and fixtures	174,135	96	3,430	00
Other items	1,116	45	22	00
Total construction	\$1,382,445	00	\$27,235	00
Equipment:				
Locomotives	\$67,200			
All other equipment	29,355	00	578	00
Total equipment	\$96,555	00	\$1,902	00
Grand total cost construction, equipment, etc	\$1,479,000	00	\$29,137	00

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INCOME ACCOUNT.

Income from lease of road	\$90,000	00
Miscellaneous income-less expenses	173	29
- Total income	\$90,173	29
Dividends, 6 per cent, common stock	90,000	00
Surplus from operations of year ending June 30, 1891	\$173	29
Surplus on June 30, 1890	3,916	37
	\$4,089	66

COMPARATIVE GENERAL BALANCE SHEET.

Assets June 30, 1891.				
Total cost of road	\$1,382,445	00		
Cost of equipment	96,555	00		
Property, Portsmouth bridge, etc	20,000	00		
Cash and current assets	5,089	66		
Grand total			\$1,504,089	6 6
LIABILITIES JUNE 30, 1891				
Capital stock	\$1,500,600	00		
Profit and loss	4,089	66		
Grand total	<u></u>		\$1,504,089	66

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ROCKPORT RAILROAD.

Report of the Rockport Railroad Company for the Year Ending June 30, 1891.

HISTORY.

Name of common carrier making this report? Rockport Railroad Company. Date of organization? May 18, 1886. Organized under the laws of the State of Maine.

ORGANIZATION.

Date of expiration Names of Directors. Post-office Address. of Term. S. D. CARLETON Rockport, Me......July 7, 1892. P. J. CARLETON " " " S. E. SHEPHERD " " H. L. SHEPHERD..... OLIVER P. SHEPHERD..... " " • RALPH W. CARLETON " "

Total number of stockholders at date of last election, 10.

Date of last meeting of stockholders for election of directors, first Tuesday in July, 1891.

Post office address of general office, Rockport, Me. Post office address of operating office, Rockport, Me.

OFFICERS.

Title.	Name.	Location of Office.
Chairman of the BoardP. J	. CARLETON Roc	kport, Me.
President P	CARLETON	« í
Secretary	I. Lovejoy	"
Treasurer H. H.	. Shepherd	"
Attorney, or General Counsel, H.	B CLEAVES Port	land, Me.
Chief EngineerM.	M. Rollins Rock	xport, Me.
General Superintendent P. J	CARLETON	"

PROPERTY OPERATED.

Name From	TERM	INALS.	of line ch named.	of line ch class ds l.
	To—	Miles for each road r Miles for eac	Miles for eac of roa	
Rockport Railroad	Simonton Corner	Rockport	3	

Description.	No. of shares authorized.	Par Value of Shares.	Total Par Value Authorized.	Total Amount Issued and Outstanding.
Common	300	\$100	\$30,000 00	\$30,000 00

CAPITAL STOCK.

Stock issued for cash.

RECAPITULATION

FOR MILEAGE OWNED BY ROAD MAKING THIS REPORT.

Account.	l amount anding.	ortionment ilroads.		r per Mile Road.	Remarks.
	Total outst	Appor to rail	Miles.	Amount.	
Capital stock .	\$30,000	-	3	\$10,000	

FOR MILEAGE OPERATED BY ROAD MAKING THIS REPORT (TRACKAGE RIGHTS EX. CLUDED), THE OPERATIONS OF WHICH ARE INCLUDED IN THE INCOME ACCOUNT.

Name of Boad	Capital stock. Current Current Iiabilities Tetal.	pa	nt ities.		Amount per Mile. of Road.		
		Miles	Amount.				
Rockport Railroad,	\$30,090	-	_	\$30,000	3	\$10,000	

Item.	Expenditures during year, charged to construction account.		Cost per mile.
Total Construction	-	\$22,000 00	\$7,333 33
Equipment: Locomotives		#5 000 00	
Freight cars	-	\$5,000 00 3,000 00	
Total equipment	-	\$8,000 00	2,666 66
Grand total cost construction, equipment, etc	-	\$30,000 00	\$10,000 0 0

COST OF ROAD, EQUIPMENT, AND PERMANENT IMPROVEMENTS.

INCOME ACCOUNT.

Gross earnings from operation (entirely freight) Less operating expenses	\$9,297 88 6,867 14		
Total income from operation		\$2,430	74
Surplus from operations of year ending June 30, 1891.		\$2,430	74
Surplus on June 30, 1890		2,559	66
Surplus on June 30, 1891		\$4,990	40

Item.	Chargeable to passenger traffic.	Chargeable to freight traffic.	Total.
Maintenance of Way and Structures:			
Repairs of roadway	-	\$2,802 14 35 00	
Renewals of ties	-	750 00	
Repairs of bridges and culverts	-	150 00	
Repairs of fences, road-crossings, signs, and cattle guards	-	150 00	
Total	-		\$3,737 14
Maintenance of Equipment:			
Repairs and renewals of freight cars	-	\$500 00	
Other expenses	-	125 00	
Total	-		625 00
Conducting Transportation:			
Wages of enginemen, firemen and round-			
housemen	-	\$780 00	
Fuel for locomotives	-	600 00	
Water-supply for locomotives	-	25 00	
All other supplies for locomotives	-	100 00	
Wages of other trainmen	-	1,000 00	
Total	-		2,505 00
Recapitulation of Expenses:			
Maintenance of way and structures		\$3,337 14	
Maintenance of equipment		625 00	
Conducting transportation	-	2,505 00	
Total	-		6,867 14
Percentage of expenses to earnings	-	-	.74

OPERATING EXPENSES.

COMPARATIVE GENERAL BALANCE SHEET.

Assets, June 30, 1891.		Liabilities, June 30,	1891.
Cost of road Cost of equipment Profit and loss	\$22,000 00 8,000 00 2,430 74	Capital stock Profit and loss	\$30,000 00 2,430 74
Grand total	\$32,43 0 74	Grand total	\$32,430 74

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Class.		Total number of days worked.	Total yearly compensation.	Average daily compensation.	
General officers*	3				
Enginemen	1	-	\$ 780	\$2 50	
Other trainmen	2	-	1,000	1 60	
Total	3	-	\$1,780	\$1 90	
Distribution of above:					
General administration		-			
Conducting transportation	3	-			
Total, including general officers	6	-	\$1,780	\$1 90	

EMPLOYEES AND SALARIES.

* Without compensation.

PASSENGER ANI	FREIGHT,	AND	TRAIN	MILEAGE.
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Item.	tonnage, num- ber passengers,			
	number trains, mileage, num- ber cars.		Uts.	Mills.
FREIGHT TRAFFIC: Number of tons carried of freight earning revenue (limestone) Number of tons carried one mile Average distance haul of one ton. Total freight revenue Average amount received for each ton of freight Average receipts per ton per mile Estimated cost of carrying one ton one mile Gross earnings from operation		9,297 9,297	55 183 183 88	
Gross earnings from operation per mile of road Miles run by freight trains	- 3,600	3,099	29	

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Item.	Total No. at End of Year.
Freight locomotives	22
Cars in Freight Service: Flat cars Dump cars	
Total	. 33

DESCRIPTION OF EQUIPMENT.

MILEAGE OF ROAD OPERATED.

Total mileage-line represented by capital stock (main line)-single track.. 3 mile s

Locomotives.	Coal-Tons.	Cords hard wood.	Total fuel consumed- tons.	Miles run.	Average lbs. consumed per mile.
Freight.	100	10	110	3,600	61.79

CONSUMPTION OF FUEL BY LOCOMOTIVES.

Cost of coal at distributing point, \$5.50 per ton; of wood, \$5 per cord.

Item.	Number.	Aggregate length -feet.	Minimum length feet.	Maximum length feet.	Item.	Number.	Height of lowest above surface of rail-feet
Wooden bridges	7	130	10	45			

BRIDGES, TRESTLES, TUNNELS, ETC.

Track, 3 miles; guage, 3 feet.

Report of the Rumford Falls and Buckfield Railroad Company for the Year Ending June 30, 1891.

HISTORY.

Name of common carrier making this report? Rumford Falls and Buckfield Railroad Company.

Date of organization, October 8, 1875.

Organized under the laws of the State of Maine, as follows:

Chartered as Buckfield Branch Railroad Company June 22, 1847. Road opened for thirteen miles October 10, 1849.

In 1856 the road was sold under foreclosure, and subsequently acquired by the Portland and Oxford Central Railroad Company, which was chartered April 15, 1857, and under this organization, extended the road to Canton.

The Rumford Falls and Buckfield Railroad Company was chartered March 3, 1874, and became owner of the property, restored the road, furnished new rolling stock, and resumed operations July 15, 1878, and extended the road to Gilbertville in 1879.

ORGANIZATION.

			Date of Expiration
Name of Directors.	Pos	t office Address.	of Term.
WM. L. PUTNAMPo	ortland,	MeI	December 2, 1891.
CHARLES R MILLIKEN	" "	•••••	**
WM. H. MOULTON	**	• • • • • • • • • • • • •	"
CHARLES S. FOBES	"		"
R. C. BRADFORD	• •	• · • • • • • • • • • • •	66
GEO. C. WING Au	iburn, M	1e	"
GEO. D. BIBBER Bu	ickfield.	Ме	"

Total number of stockholders at date of last election, 32. Date of last meeting of stockholders for election of directors, January 13, 1891. Post office address of general office, Portland, Me. Post office address of operating office, Portland, Me.

OFFICERS.

Title.	Name.	Location of Office.
President .		rtland, Me.
Secretary	R. C. BRADFORD	"
Treasurer	R. C. RRADFORD	"
General Sup	erintendent L. L. LINCOLN	nton, Me.
General Ticl	ket AgentR. C. BRADFORD Por	rtland, Me.

	TERM	of line id ted.	
Name.	From-	To—	Miles for ros operat
Rumford Falls & Buckfield R. R.	Mechanic Falls	Gilbertville, Me	26.77

PROPERTY OPERATED.

CAPITAL STOCK.

Description.	No of shares authorized.	Par value of shares.	Total par value authorized.	Total amount issued and outstending.
Common	5,000	\$100	\$500,000	\$500,000

One thousand shares were issued for the construction of the road from Canton to Gilbertville, and 4,000 shares for bonds of the Portland and Oxford Central Railroad Company, which this company now owns.

FUNDED DEBT.

MORTGAGE BONDS, MISCELLANEOUS OBLIGATIONS AND INCOME BONDS.

of bond gation.	Тіме.		of ed		ing.	lized nt	INTEREST.
Class of or obligs	Date of issue.	When due.	Amount authoriz issue.	Amount issued.	A mount outstand	Cash real on amoun issued	Rate % When payable Am't ac- cru'd and paid dur- ing year.
Mort'ge bonds.	July 2, 1883	July 1, 1898.	\$ 180,000	\$27,000	\$27,000	\$27,580	1st Jan. 7 Ap.Jul & Oct.

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			Interest.		
Class of Debt.	Amount Issued .	Amount Outstand- ing.	Amount Accrued During Year.	Amount Paid During Year.	
Mortgage bonds	\$27,000 0 0	\$27,000 00	\$1,400	\$1,400	

RECAPITULATION OF FUNDED DEBT.

RECEIVERS' CERTIFICATES.

Date Issued.			INTEREST.		
	Am't issued.	Amount outstanding		Amount paid during year.	
May 1, 1878	-	\$79,900	\$5,593	\$\$14,955 50	
May 1, 1880	-	51,000	3,570	5	
Total	-	\$130,900	\$9,163	\$14,955 50	

CURRENT ASSETS AND LIABILITIES.

CASH AND CURRENT ASSETS AVAILABLE FOR PAYMENT OF CURRENT LIABILITIES.			CURRENT LIABILITIES ACCRU INCLUDING JUNE 30,	
Cash Dills receivable Due from agents Due from solvent companies and individuals Balance-mcurrent liabilities,		50 19 00	Loans and bills payable Miscellaneous Total	\$52,135 16 50 00 \$52,185 16
Total	\$52,185	16		

Materials and supplies on hand, \$1,616.50.

Account.	Total amount outstanding.		Amount per Mile of Road.		
	Total outsta	A pportionment to railroads.	Miles.	Amount.	
Capital stock Bonds Receivers' certificates	\$500,000 27,000 130,900	\$500,000 27,000 130,900	26.77	\$18.677 62 1,008 59 4,889 80	
Total	\$657,900	\$657,900	26.77	\$24,576 01	

RECAPITULATION

FOR MILEAGE OWNED BY ROAD MAKING THIS REPORT.

COST OF ROAD, EQUIPMENT, AND PERMANENT IMPROVEMENTS.

'Item.			Cost per mile.
Miscellaneous Freight cars	\$ 236 65 3,300 00		
Grand total cost, construction, equip- ment, etc	\$3,536 65	\$726,854 57	\$27,151 83

RUMFORD FALLS AND BUCKFIELD RAILROAD.

INCOME ACCOUNT.

Gross earnings from operation	\$54,277 36,484			
Income from operation			\$17,793	33
Deductions from income:				
Interest on funded debt accrued	\$10,563	00		
Interest on interest-bearing current liabilities accrued,				
not otherwise provided for	3,758	25		
Taxes	90	39		
Total deductions from income			14,411	64
Net income		-	\$3,381	69
Surplus from operations of year ending June 30, 1891	\$3,381	69		
Deficit on June 30, 1890	6,164	57		
Deficit			\$2,782	88
Additions for year, premiums and interest on \$7,000 bonds				
sold			307	85
Deficit on June 30, 1891			\$2,475	03

• Item,	Total receipts.	Deductions, account of repayments, &c.	Actual earnings.
Total passenger revenue	\$17,810 86	-	\$17,810 86
Mail	-	-	1,736 76
Express	-	-	1,150 87
Extra baggage and storage	-	-	26 52
Total passenger earnings	-	-	\$20,725 01
Total freight earnings	-	-	33,153 71
Total passenger and freight earnings	-	-	\$53,878 72
Car mileage-balance	-	-	67 42
Other sources	-	-	331 68
Total gross earnings from operation,	-	-	\$54,277 82

EARNINGS FROM OPERATION.

Item.	Chargeable to passenger traffic.	Chargeable to freight traffic.	Total.		
Maintenance of way and structures:					
Repairs of roadway	\$4,909.00		\$7,759 38		
Renewals of rails	729 93		1,153 76		
Renewals of ties	969 84		1,532 97		
Repairs of bridges and culverts	1,527 44	886 90	2,414 34		
Repairs of fences, road crossings, signs	170.01	100.00	000 50		
and cattle guards	178 85	103 85	282 70		
Repairs of buildings	243 18		384 38		
Repairs of telegraph	68 47 263 66	39 76	108 23		
Other expenses	205 00	153 10	416 76		
Total	\$8,890 37	\$5,162 15	\$14,052 52		
Maintenance of equipment:					
Repairs and renewals of locomotives	\$409 26		\$646 89		
Repairs and renewals of passenger cars,	857 66		857 66		
Repairs and renewals of freight cars		2,241 70	2,241 70		
Other expenses	9 35	5 43	14 78		
Total	\$1,276 27	\$2,484 76	\$3,761 03		
Conducting transportation:					
Wages of enginemen, firemen, and]				
round-housemen	\$1,727 46	\$1,003 04	\$2,730 50		
Fuel for locomotives	2,423 83	1,407 38	3,831 21		
All other supplies for locomotives	250 32	145 35	395 67		
Wages of trainmen	1,704 91		2,694 85		
All other train supplies	80 08	46 50	126 58		
Wages of switchmen, flagmen, and		1	100 15		
Watchmen	266 00	154 45	420 45		
Wages of station agents, clerks, and laborers	1,727 33	1,002 96	2,730 29		
Station supplies	43 63		2,130 29		
Loss and damage		2 94	2 94		
Other expenses	46 70		73 82		
Total	\$8,270 26	\$4,805 01	\$13,075 27		
General expenses:	-				
Salaries of officers	\$1,897 96	\$1,102 04	\$3,000 00		
Salaries of clerks	200 87	116 63	317 50		
General office expenses and supplies	73 95		116 89		
Insurance	160 49		253 68		
Legal expenses	403 41		637 65		
Stationery, printing and advertising	459 68		726 59		
Other general expenses	343 76		543 36		
Total	\$3,540 12	\$2,055 55	\$5,595 67		
Recapitulation of expenses:	4				
Maintenance of way and structures	\$8,890 37	\$5,162 15	\$14,052 52		
Maintenance of equipment	1,276 27	2,484 76	3,761 03		
Conducting transportation	8,270 26		13,075 27		
General expenses	3,540 12	2,055 55	5,595 67		
Grand total	\$21,977 02	\$14,507 47	\$36,484 49		

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OPERATING EXPENSES.

Percentage of expenses to earnings, 67.22.

RUMFORD FALLS AND BUCKFIELD RAILROAD.

Assets.	June 30, 1891.	YEAR ENDING JUNE 30, 1891			
	, , , , , , , , , , , , , , , , , , ,	Increase.	Decrease.		
Cost of road.	\$659,265 01	\$ 236 65			
Cost of equipment	67,589 56				
Other permanent investment	744 05				
Other assets	1,616 50	715 61			
Profit and loss	2,475 03	-	\$3,689 54		
Grand total	\$731,690 15	\$4,352 26	\$3,689 54		
LIABILITIES.					
Capital stock	\$500,000 00				
Funded debt	157,900 00	\$7,000 00			
Current liabilities	49,881 49	-	\$28,718 78		
yet payable	1,527 16				
Lessee	22,381 50				
Grand total	\$731,690 15	\$29,381 50	\$28,718 78		

COMPARATIVE GENERAL BALANCE SHEET.

SECURITY FOR FUNDED DEBT.

Class of Bond or	WHAT I	Amount of mortgage per		
Obligation.	From-	To	Miles.	mile of line.
Receivers' certificates 93s, Receivers' certificates 95s, Mortgage bonds 98s	Mechanic Falls	Canton	25.31 25.31 26.77	\$3,156 62 2,015 01 1,008 59

All equipment owned in 1878 and in 1880 mortgaged.

Class.	Number.	Total number of days worked.	Total yearly compensation.	Average daily compensation.
Øc ¬eral officers General office clerks Station agents Other station men Enginemen Firemen Conductors Other trainmen Other trainmen Switchmen, flagmen and watchmen Section foremen	3 1 7 2 3 3 2 3 5 15 1	$\begin{array}{c} 626\\ 254\\ 2,191\\ 626\\ 782\\ 782\\ 626\\ 929\\ 1,565\\ 3,910\\ 365\end{array}$	\$3,000 00 317 56 1,820 04 864 00 1,530 00 1,094 48 1,290 00 2,400 00 4,887 50 420 45	\$4.79 1.25 .83 1.38 1.96 1.40 2.06 1.40 1.53 1.25 1.15
Total, including general officers Less general officers	45 3	12,656 626	\$18,924 57 3,000 00	\$1.49 4.79
Total, excluding general officers	42	12,030	\$15,924 57	\$1.32
Distribution of above: General administration Maintenance of way and structures Maintenance of equipment Conducting transportation	4 20 1 20	880 5,475 365 5,936	\$3,317 50 7,287 50 420 45 7,899 12	377 133 115 133
Total, excluding general officers	45	12,656	\$18,924 57	149

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EMPLOYEES AND SALARIES.

Item.	Column for ton- nage, number passengers, number trains,	Columns f Revenue and			
	mileage, number cars	Dollars.		Mills	
PASSENGER TRAFFIC:	1	;			
Number of passengers carried earning revenue, Number of passengers carried one mile	438,742	l			
Average distance carried	15.08]	
Fotal passenger revenue	-	17,810			
Average amount received from each passenger, Average receipts per passenger per mile	-		$\frac{61}{04}$		
Estimated cost of carrying one passenger one	_		01		
mile	-		05		
Total passenger earnings	-	20,725			
Passenger earnings per mile of road	-	774			
Passenger earnings per train-mile	-		66	8	
FREIGHT TRAFFIC:					
Number of tons carried of freight earning rev-					
enue	41,834				
Number of tons carried one mile	936,021			[
Average distance haul of one ton	22.37	00.170	- 1		
Fotal freight revenue	-	33,153			
Average amount rec'd for each ton of freight	-		79		
Average receipts per ton per mile	-		03 01		
Estimated cost of carrying one ton one mile Total freight earnings	-	33,153		3	
Freight earnings per mile of road	-	1,238		5	
Freight earnings per train-mile	-		84		
PASSENGER AND FREIGHT:					
Passenger and freight revenue	-	50,964	56		
Passenger and freight revenue per mile of road,	-	1,903			
Passenger and freight earnings	-	53,878			
Passenger and freight earnings per mile of road,	-	2,012	65	2	
Gross earnings from operation	-	54,277			
Fross earnings from operation per mile of road,	-	2,027		1	
	-	36,484		-	
Expenses per mile of road	-	1,362	88	"	
TRAIN MILEAGE:					
Miles run by passenger trains	25,000				
Miles run by freight trains	24,000				
Total mileage trains earning revenue	49,000				
Miles run by switching trains	1,500				
Miles run by construction and other trains	2,500				
Grand total train mileage	53,000				
Average number of freight cars in train	9				
Average number of loaded cars in train	6	ļ			
Average number of empty cars in train	3		1		
Average number of tons of freight in train	57				
Average number of tons of freight in each					
loaded car	9.50				

PASSENGER AND FREIGHT AND TRAIN MILEAGE.

Item.			PED WITH BRAKE.	EQUIPMENT FITTE: WITH AUTOMATIC COUPLER.		
	Total number a end of year.	Number.	Kind.	Number.	Kind.	
Locomotives:	ĺ		Standard			
Passenger	1	1	Empire.			
Freight	2	1				
Total locomotives	3	2				
Cars in passenger service:						
First-class passenger cars	4	3	"	3	Miller.	
Combination passenger cars	2	1	"	1		
Total	6	4		4		
Cars in freight service:						
Box cars	18				1	
Flat cars	*60					
Stock cars	2			1	1	
Total	80					
Total cars owned	86	4				

DESCRIPTION OF EQUIPMENT.

*Ten flat cars added during the year

MILEAGE.

MILEAGE OF ROAD OPERATED.

Line in Use.		RESENTED BY AL STOCK.	Total Mileage	RAILS.		
,	Main Line.	Branches and Spurs.	Operated.	Iron.	Steel.	
Miles of single track	$\begin{array}{r} 26.77 \\ 2.85 \end{array}$		26.77 2.85		22.70	
Total mileage operated, (all tracks	29.62		29.62	6.92	22.70	

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NEW TIES LAID DURING YEAR.

Cedar, hackmatack and hemlock, 6,025; average price at distributing point, 22.09c.

Locomotives.	COAL-TONS.	Wood-	Wood-Cords.		Miles run.	ge lbs. ned ile.
	Bituminous.	Hard	Soft.	Total fuel consumed- tons.		Avera consur per mi
Passenger	235	8 .	-	-	25,000	21.06
Freight	470	16	- 1	-	24,000	43.88
Switching	51	2	_ }	-	1,500	76.16
Construction	51	2	-	-	2,500	45.70
Total	807	28			53,000	34.11

CONSUMPTION OF FUEL BY LOCOMOTIVES.

Average cost of coal at distributing point, \$4.75 per ton; of wood, \$3.50 per cord.

BRIDGES, TRESTLES, TUNNELS, Erc.

Item.	Number.	Aggregate .t length. .ur	minimu length.	mumixeM Affend Lf. In.	Height of low- the stabove sur- if face of rail.
Wooden bridges	14	477	12	165	
Trestles	5	285	14	151	

Track, 26.77 miles; guage, 4 feet, 81 inches.

TELEGRAPH OWNED AND OPERATED BY COMPANY MAKING THIS REPORT.

Miles of line	
Miles of wire	

Report of the Sandy River Railroad Company for the Year Ending June 30, 1891.

HISTORY.

Name of common carrier making this report? Sandy River Railroad Company. Date of organization, April 8, 1879. Organized under the laws of the State of Maine.

ORGANIZATION.

	SRGANIZATION.	Date of	of Expiration	
Names of Directo	ors. Post office Address.	0	of Term.	
N. B. BEAL	Phillips, Me	ird Wednes	day of Nov. 1893	i
J. H. Bonney	Farmington, Me	"	**	
W. D. SEWALL	Bath, Me	"	" "	
JOEL WILBUR	Phillips, Me	**	"	

Total number of stockholders at date of last election, 30. Date of last meeting of stockholders for election of directors, November 19, 1890. Post office address of general office, Phillips, Maine. Post office address of operating office. Phillips, Maine.

OFFICERS.

Title.		Name	Location of Office.
Chairman of the Board	N. B.	BEAL	Phillips, Me.
President	N. B.	BEAL	••
Secretary	D. M.	. BEAL	Farmington, Me.
Tressurer	J. E.	THOMPSON	Phillips, Me.
General Superintendent	N. B.	BEAL	. "
General Freight Agent	N. B.	BEAL	**
General Ticket Agent	J. E.	Тномрвом	

PROPERTY OPERATED.

· Name.	Termin	Miles of line for each road named.	
	From—	To-	each road nameu.
Sandy River Railroad	Farming ton	Phillips	18

Description.	ber of 38 orized.	rized s. par rized amou		e e	alue s. par rized			DIVIDENDS Declared During Year.		
	Num share authe	Par v share	Tota value autho	Total issued outsta	Rate.	Amount.				
Common	2,000	\$50	\$100,000 00	\$69,100 00	6%	\$4,146 00				

CAPITAL STOCK.

FUNDED DEBT.

MORTGAGE BONDS, MISCELLANEOUS OBLIGATIONS, AND INCOME BONDS.

d or	Ти	ME		issued. ing.		od on ed	Interest.			
Class of bond obligation.	Date of issue.	When due.	Amount of authorized i	Amount issu	Amount outstanding.	Cash realized amount issued	Rate.	When payable.	Amount accrued and paid during y'r.	
Mortgage bonds .	1885.	1915.	100,000	\$90,000	\$ 9 0 ,000	\$90, 0 00	5%	May & Sept.	\$4,500	

RECAPITULATION OF FUNDED DEBT.

	issued.	out- ing.	Interest.			
Class of Debt	Am't o standin	Amount Accrued During Year.	Amount Paid During Year.			
Mortgage bonds	\$90,000 00	\$90,000 00	\$4,500 00	\$4,500 00		

CASH AND CURRENT ASSETS AVAILABLE FOR PAY'T OF CURRENT LIABILITIES.			CURRENT LIABILITIES ACCRUED TO A INCLUDING JUNE 30, 1891.			
Cash	\$2,097	68	Loans and bills payable	\$21,104	05	
Due from agents			Audited vouchers and accounts			
Due from solvent companies			Wages and salaries	1,385	67	
and individuals	2,022	42	Dividends not called for	99	50	
Balance-current liabilites	17,202	64	Miscellaneous	653	3 5	
Total	\$24,376	28	Total	\$24,376	28	

CURRENT ASSETS AND LIABILITIES.

Materials and supplies on hand, \$2,728 75.

RECAPITULATION.

FOR MILEAGE OWNED BY ROAD MAKING THIS REPORT.

Account.	()	ion-	AM'T PER MI. OF ROAD				
	Total Amount Outstanding.	Apportion- ment to railroads.	Miles.	Amount.			
Capital stock Bonds	\$69,100 90,000	\$69,100 90,000	} 18 {	\$3,838 88 5,000 00			
Total	\$159,100	\$159,100	18	\$8,8			

FOR MILEAGE OPERATED BY ROAD MAKING THIS REPORT (TRACKAGE RIGHTS EX-CLUDED), THE OPERATIONS OF WHICH ARE INCLUDED IN THE INCOME ACCOUNT.

Name of road.	tal stock.	led debt.	ent lities.	ont ilities. .l.		NT PER OF ROAD.
Name of road.	Capi	Funded	Curr liabi	Total	Miles.	Amount.
Sandy River R. R	\$69,100	\$90,000	\$17,202 64	\$176,302 64	18	\$9,794 59

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	Expenditur Yea		June	
Item.	Included in operating expenses.	Charged to construction or equipm't.	Total cost to June 30, 1891.	Cost per mile.
Construction:				
Right of way	-	-	\$5,205 09	
Fences	-	-	2,758 98	
Grading and bridges and culvert				
masonry	- -	•	36,001 54	
Bridges and trestles	\$ 5,022 87	-	15,989 88 38,083 56	
Ties	13,641 19 193 61	-	5,400 00	
Buildings, furniture and fixtures .	155 01	-	4,050 49	
Shop machinery and tools		_	613 21	
Engineering expenses	a.	-	687 22	
Interest during construction	-	_	2,514 95	
Other items	-	-	1,590 68	
Total construction	\$18,857 67	-	\$112,895 60	\$6,271 98
Equipment:			[
Locomotives	£4,099 00	\$4,099 00	\$19,079 00	
Passenger cars	-	-	7,500 00	
Baggage, express and postal cars.	-	-	2,000 00	
Freight cars	-	-	11,190 14	
Total equipment	\$4,099 00	\$4,099 00	\$39,769 14	2,209 40
Grand total cost construction,				
equipment, etc			\$152,664 74	\$8,481 38

OOST GF ROAD, EQUIPMENT, AND PERMANENT IMPROVEMENTS.

INCOME ACCOUNT.

Gross earnings from operation	\$34,025	16		
Less operating expenses.	46,108	82		
Deficit			\$12,083	66
Deductions from income:				
Interest on funded debt accrued			4,500	00
Deficit		•	\$16,583	66
Dividends 6 per cent, common stock			4,146	00
T otal		-	\$20,729	66
Deficit from operations for year ending June 30, 1891	\$20,729	66		
Surplus on June 30, 1890	5,783	72		
Deficit on June 30, 1891			\$14,965	94

EARNINGS FROM OPERATION.

Item.	Total receipts.	Deductions, account of re- payments, etc.	Actual earnings.
Total passenger revenue	\$ 957 96		\$13,123 59
Express	1,235 17	-	2,193 13
Total passenger earnings Total freight earnings	18,708 44	-	15,316 72 18,708 44
Total gross passenger and freight earnings		-	\$34,025 16

Item.	Chargeable to passenger traffic.	Chargeable to freight traffic.	Total.
Maintenance of Way and Structures:			
Repairs of roadway			\$ 5,086 35
Renewals of ties	\$13,937 55	\$11,068 05	13,981 88 215 61
Repairs of bridges and culverts	Í		5,275 62
Other expenses		-	446 14
Total	13,937 55	11,068 05	25,005 60
Maintenance of Equipment:			
Repairs and renewals of locomotives		-	5,610 13
Repairs and renewals of freight cars	· _	-	1,666 82
Other expenses	4,463 28	3,544 36	730 69
Total	4,463 28	3,544 36	8,007 64
Conducting Transportation:			
Wages of enginemen, firemen and round-			
housemen	-	-	\$2,07182
Fuel for locomotives	-	-	2,500 00
Water-supply for locomotives.	-	-	29 49
All other supplies for locomotives Wages of other trainmen	-	-	$\begin{array}{c} 110 \ 31 \\ 1,857 \ 88 \end{array}$
All other train supplies		_	257 33
Wages of switchmen flagmen and watch-	-	-	201 00
men	-		363 00
Wages of station agents, clerks and			
laborers	-	- 1	1,290 00
Car mileage-balance	-	-	131 46
Loss and damage	5,410 02	4,296 18	$\begin{array}{r} 262 & 18 \\ 832 & 73 \end{array}$
Other expenses		4,430 18	
Total	5,410 02	4,296 18	9,706 20
General expenses:			
Salaries of officers	-	-	558 00 102 12
Insurance	-	-	288 35
Stationery and printing Other general expenses	-	-	2,440 91
Total	1,889 17	1,500 21	3,389 38
10tal	1,000 11	1,000 21	0,000 00
Recapitulation of expenses:			25,005 60
Maintenance of way and structures Maintenance of equipment	-	-	8,007 64
Conducting transportation	_	-	9,706 20
General expenses	-	-	3,389 38
Grand total			\$46,108 82
			1.95
Percent. of expenses to earnings, entire line	-	-	1.35

OPERATING EXPENSES.

	JUNE	30, 1891.	YEAR ENDING JUNE 30, 1891		
Assets.	Item.	Total.	Increase.	Decrease.	
Cost of road	_	\$112,895 60	Í		
Cost of equipment		39,769 14			
Lands owned	-	600 00			
Water works	-	763 54			
Cash and current assets	-	7,173 64	-	\$5,204 59	
Materials and supplies	-	2,728 75	-	3,157 80	
Profit and loss	-		-	14,965 9	
Grand total	-	\$163,930 67	\$4,079 00	\$23,327 23	
LIABILITIES.					
Capital stock	_	\$69,100 00			
Funded debt	-	90,000 00			
Current liabilities Accrued interest on funded	-	24,376 28			
debt not yet payable	_	1,125 00			
Profit and loss	-	21,675 47			
Grand total		\$206,276 75			

COMPARATIVE GENERAL BALANCE SHEET.

SECURITY FOR FUNDED DEBT.

Class of bond or obligation	What road mortgaged.	Miles.	Amount of mortgage per mile of line.
First mortgage bonds	From Farmington to Phillips	18	\$5,000 00

All equipment mortgaged. No income or securities mortgaged.

				;	
Item.	Column for tonnage, num- ber passengers, number trains,	COLUMNS FOR REV ENUE AND RATES.			
	number cars.	Dollars.	Cts.	Mills	
PASSENGER TRAFFIC:		1			
Number of passengers carried earning revenue	23,027				
Number of passengers carried one mile	316,170				
Average distance carried	13.7				
Total passenger revenue		\$13,123	59		
Average amount received from each passenger	_	•,	56		
Average receipts per passenger per mile	. –		04		
Total passenger earnings		15,316			
Passenger earnings per mile of road	_	850			
Passenger earnings per train-mile	-		72		
FREIGHT TRAFFIC:					
Number of tons carried of freight earning revenue	20,478				
Number of tons carried one mile	319,565				
Average distance haul of one ton	15.5				
Total freight revenue	-	18,708			
Average amount received for each ton of freight,	-		91	-	
Average receipts per ton per mile	-		05	8	
Total freight earnings	-	18,708			
Freight earnings per mile of road Freight earnings per train-mile	-	1,039 1	$\frac{35}{11}$		
PASSENGER AND FREIGHT:					
Passenger and freight revenue	-	34,025	16		
Passenger and freight revenue per mile of road	_	1,890			
Passenger and freight earnings	-	34,025			
Passenger and freight earnings per mile of road.	-	1,890			
Gross earnings from operation	-	34,025			
Gross earnings from operation per mile of road	-	1,890			
Expenses	-	46,108			
Expenses per mile of road	-	2,561	60		
TRAIN MILEAGE:					
Miles run by passenger trains	21,216				
Miles run by freight trains	16,848				
Total mileage trains earning revenue	38,064				
Miles run by construction and other trains	1,000				
Grand total train mileage	39,064				

PASSENGER AND FREIGHT, AND TRAIN MILEAGE.

		end		Equipped with Train Brake.	FITTE AUTO	PMENT D WITH MATIC PLER.
Item.	Number added during year.	Total number at of year.	Number.	Kind.	Number.	Kind.
Locomotives	2	4	4			
Cars in passenger service: First-class passenger cars Combination passenger cars Baggage, express and postal cars Total		$\begin{array}{c}3\\1\\1\\5\end{array}$				
Cars in freight service: Box cars Flat cars Other cars Total		8 23 2 33				

DESCRIPTION OF EQUIPMENT.

MILEAGE OF ROAD OPERATED.

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Line in Use.	Line Represented by Capital Stock (Main Line).	Total mileago operated.	Steel Rails.
Miles of single track	18	18	18

NEW RAILS LA	ID DURING	тне У	EAR.	NEW TIES LAID DURIN	G THE Y	ČEAR,
Kind.	Tons.	Weight per yard.	Price per ton at distributing point.	Kind.	Number.	Average price at distributing point.
Steel	357.50	35 Ibs	\$33 20	Cedar	1,935	\$0.10

RENEWALS OF RAILS AND TIES.

Consumed 768 cords hard wood.

BRIDGES, TRESTLES, TUNNELS, ETC.

Item.	Number.	Aggregate length.	Minimum length.	Maximum length.	Height of lowest above surface of rail.
	un	Feet. In.	Feet.	Ft. In	Ft. In.
Bridges: Iron Wooden	1	152 85			
Total	2	237			*
Trestles	20	3,410	65	900	

* One overhead trestle, 15 feet above surface of rail.

Track, 18 miles; guage, 2 feet.

Report of the Sebasticook and Moosehead Railroad Company for the Year Ending June 30, 1891.

HISTORY.

Name of common carrier making this report? Sebasticook and Moosehead Railroad Company.

Date of organization? July 24, 1886.

Organized under laws of the State of Maine.

ORGANIZATION.

Names of Directors.	Post Office Addres	s. Dat	e of Expira	tion of Term.
THOMAS TEMPLE H	Fredericton, N. B.	lst Tuesday follo	wing láth d	of July annually,
WESTLEY VANWART .	**	61	"	"
J. O. BRADBURY S	aco, Me	"	46	- 66
A. J MOORE H	lartland, Me	"	"	"
F. E. McIntosh	•• ••••	• •	"'	66

Total number of stockholders at date of last election, 93.

Date of last meeting of stockholders for election of directors, July 21, 1891. Post Office address of general office and of operating office, Hartland, Maine.

OFFICERS.

Title.		Name.	Location of Office.
Chairman of the BoardW	EST	LEY VANWART	Fredericton, N. B.
PresidentTH	ома	S TEMPLE	"
SecretaryD.	E.	THOMPSON	Hartland, Me.
Treasurer D.	E.	THOMPSON	"
General SolicitorJ.	0.	BRADBURY	Saco, Me.
Auditor	М.	LANCEY	Hartland, Me.
General ManagerF.	E.	McIntosh	* *
General Superintendent	"	"	"
Superintendent of Telegraph	"	"	
Traffic Manager	"	**	"
General Passenger Agent	"		"
General Ticket Agent	"	•• • • • • • • • • • • • • • • • • • • •	**
General Baggage Agent	"	•• •••••	"
Superintendent of Express	• 6	« «	"

PROPERTY OPERATED.

	Тегм	of line ch named.	of line ch class ds I.	
Name	From—	To—	Miles for ear road	Miles for eac of roa
Sebasticook & Moosehead R. R.,	Hartland	Pittsfield	8	

CAPITAL STOCK.

Description.	cription.		Total Amount Issued and Outstanding.	
 Common	2,520	\$50	\$126,000 00	\$126,000 00
MANNER OF PAYMENT FOR CAPITAL STOCK.		Total number of shares issued.	Total cash realized.	
Issued for cash			2,520	\$126,000

CURRENT ASSETS AND LIABILITIES.

CASH AND CURRENT ASSETS AVA PAYMENT OF CURRENT LIAE		CURRENT LIABILITIES ACCRUE INCLUDING JUNE 30, 18	
Cash	\$2,433 85	Balance-cash assets	\$2,433 85
Total	\$ 2,433 85	Total	\$2,433 85

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Account.	amount anding.	portionment railroads.	Amount per	Mile of Road.
	Total outsta	Apport to rail.	Miles.	Amount.
Capital stock	\$126,000	\$126,000	8	\$15,750 00

RECAPITULATION

FOR MILEAGE OWNED BY ROAD MAKING THIS REPORT.

FOR MILEAGE OPERATED BY ROAD MAKING THIS REPORT, THE OPERA TIONS OF WHICH ARE INCLUDED IN THE INCOME ACCOUNT.

Name of Road.	Capital stock.	Current liabilities.	Total.		PER MILE OF OAD.		
		Curr liabi	Miles.		Amount		
Sebasticook & Moosehead R. R ,	\$126,000	_	\$126,000	8	\$15,750 00		

COST OF ROAD, EQUIPMENT, AND PERMANENT IMPROVEMENTS.

Item.	Expenditures during year, charged to construction account.		Cost per mile.
Total construction, estimated Total equipment, estimated		\$85,000 00 41,000 00	\$10,625 00 5,125 00
Grand total cost construction, equip- ment, etc	-	\$126,000 00	\$15,750 00

SEBASTICOOK AND MOOSEHEAD RAILROAD.

INCOME ACCOUNT.

Gross earnings from operation	\$8,332 45 7,056 57	
Income from operation		\$1,275 78
Deductions from income:		
Taxes	\$18 48	
Total deductions from income		18 48
Total net income		\$1,257 30
Surplus from operations of year ending June 30, 1891.		\$1,257 30
Surplus on June 30, 1890		1,176 55
Surplus on June 30, 1891		\$2,433 85

EARNINGS FROM OPERATION.

Item.	Total receipts.	Deductions, account of repayments, &c.	Actual earnings.
Total passenger revenue Mail Express	- \$363 80 454 63		\$3,158 06
			818 43
Total passenger earnings	-	-	\$3,976 49
Freight: Freight revenue Other repayments	\$4,443 76 87 80		
Tetal deductions	-	\$87 80	
Total freight earnings		-	4,355 96
Total passenger and freight earnings	-	-	\$8,332 45
Total gross earnings from operation	-	-	\$8,332 45

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Item.	Chargeabl to passenge traffic.		Chargeabl to freight traffic.		Total.	
Maintenance of way and structures:						
Repairs of roadway	\$913		\$913		\$1,827	
Renewals of ties	29 39		29			80
Repairs of bridges and culverts Repairs of fences, road crossings, signs	29	91	39	38	18	75
and cattle guards	29	52	29	52	59	04
Total	\$1,012	54	\$1,012	56	\$2,025	10
Maintenance of equipment:						
Repairs and renewals of locomotives	\$47	54	\$47	54	\$95	08
Repairs and renewals of passenger cars,	65	80	-	ł		80
Repairs and renewals of freight cars	-			27		27
Shop machinery, tools, etc	20	11	20	12	40	23
Total	\$133	45	\$107	93	\$241	38
Conducting transportation:						
Wages of enginemen, firemen, and						
round-housemen	\$780		\$780		\$1,560	
Fuel for locomotives	394		394	- 1 I	789	
Water-supply for locomotives	1 3 1 62	98		99		97
All other supplies for locomotives Wages of other trainmen	240		62 240	15	124 480	-
All other train supplies	240	00	240	00	400	00
Wages of station agents, clerks, and	67	29	67	30	134	59
laborers	420		420		840	
Station supplies	34	25	34	25		50
Car mileage-balance	-		17	13	17	13
Total	\$2,002	66	\$2,019	81	\$4,022	47
General expenses:						
General office expenses and supplies	\$13	1	\$13		\$26	
Insurance		75		75		50
Stationery and printing Other general expenses	48 315	1	48 315	14 94	96 631	28 87
Total	\$388	85	\$383	87	\$767	72
Proprintulation of avnances:	ļ					
Recapitulation of expenses: Maintenance of way and structures	\$1,012	54	\$1,012	54	\$2,025	10
Maintenance of equipment	133		107		φ2,025 241	
Conducting transportation	2,002		2,019		4,022	
General expenses	383		383		767	
Grand total	\$3,532	50	\$3,524	17	\$7,056	67

OPERATING EXPENSES.

Percentage of expenses to earnings-entire line, 84.

SEBASTICOOK AND MOOSEHEAD RAILROAD.

	June 391.		YEAR ENDING JUNE 30, 1891			
Assets.	Total . 30, 189		Increase.	Decrease.		
Cost of road Cost of equipment Cash and current assets	\$85,000 41,000 2,433	00				
Grand total	\$128,433	85				
Capital stook Profit and loss	\$126,000 2,433					
Grand total	\$128,233	85				

COMPARATIVE GENERAL BALANCE SHEET.

EMPLOYEES AND SALARIES.

Class.	Number. Total number of days worked. Total yearly compensation.			Average daily		
General officers	3 2 1 1 1 1 1 3 1	626 313 313 313 313 939 313	780 420 480	00 00 00 45 47	2 1 1 1 1	49 34 53
Total, including general officers Distribution of above: General administration Maintenance of way and structures Conducting transportation	13 3 4 6	3,130	\$4,609 \$1,729 2,880	92	\$1	
Total, including general officers Less general officers Total, excluding general officers	3	-	\$4,609	92		

PASSENGER TRAFFIC: number train mileage, number train mileage, number of passengers carried earning revenue. Number of passengers carried earning revenue. 8,109 Number of passengers carried one mile 62,161 Average distance carried 7.4 Total passenger revenue - Average amount received from each passenger. - Average receipts per passenger per mile - Total passenger earnings per mile of road - Passenger earnings per train-mile - Passenger earnings per mile of road - Passenger earnings per mile of noad - Verage distance haul of one ton 8. Number of tons carried one mile - Average distance haul of one ton one mile - Average distance haul of one ton one mile - Average amount received for each ton of freight - Average distance haul of road - Total freight revenue - Total freight earnings - Freight earnings per mile of road - Freight earnings per mile of road - Passenger and freight revenue - Passenger and freight earnings per mile	n-COLUMNS FOR ENUE AND RA		
Number of passengers carried earning revenue.8,109Number of passengers carried one mile62,161Average distance carried7.1Total passenger revenue-Average amount received from each passengerAverage receipts per passenger per mile-Estimated cost of carrying each passenger one-mile-Total passenger earnings per mile of road-Passenger earnings per mile of road-Passenger earnings per train-mile-Passenger earnings per mile of road-Passenger earnings per mile of road-Number of tons carried of freight earning revenue4,671Number of tons carried one mile37,368Average distance haul of one ton-Average amount received for each ton of freight Average amount received for each ton of freight Average amount received for each ton of freight 		Cts.	Mills
Number of passengers carried one mile 62,161 Average distance carried 7.1 Total passenger revenue 7.1 Average amount received from each passenger. - Average amount received from each passenger one - mile - Total passenger earnings per mile of road - Passenger earnings per mile of road - Passenger earnings per train-mile - Passenger earnings per train-mile - Number of tons carried of freight earning revenue - Number of tons carried one mile 37,368 Average amount received for each ton of freight - Average amount received for each ton of freight - Average amount received for each ton of freight - Average amount received for each ton of freight - Average receipts per ton per mile - Average amount received for each ton of freight - Average amount received for each ton of freight - Average receipts per ton per mile - Average amount received for each ton of freight - Passenger and freight revenue - Passenger and freight revenue <td></td> <td></td> <td></td>			
Average distance carried 7.1 Potal passenger revenue - Average amount received from each passenger. - Average receipts per passenger per mile - Estimated cost of carrying each passenger one - mile - Passenger earnings per mile of road - Passenger earnings per mile of road - Passenger earnings per train-mile - Vumber of tons carried of freight earning - Reverage distance haul of one ton - Number of tons carried one mile - Average distance haul of one ton 8. Cotal freight revenue - Average receipts per ton per mile - Average receipts per ton per mile - Average reand freight earnings - Freight earnings per mile of road - Passenger and freight revenue per mile of road - Passenger and freight earnings per mile of road - Passenger and freight earnings per mile of road - Passenger and freight earnings per mile of road - Passenger and freight earnings per mile of road - Passenger and			
Cotal passenger revenue - Average amount received from each passenger. - Average receipts per passenger per mile - Estimated cost of carrying each passenger one - mile - Passenger earnings - Passenger earnings per mile of road - Passenger earnings per train-mile - Passenger earnings per train-mile - Passenger of tons carried of freight earning revenue 4,671 Number of tons carried one mile 37,368 Average distance haul of one ton 8. Cotal freight revenue - Average amount received for each ton of freight - Average amount received for each ton of freight - Average amount received for each ton of freight - Average amount received for each ton of freight - Average amount received for each ton of freight - Average amount received for each ton of freight - Average amount received for each ton of freight - Average amount received for each ton of freight - Passenger and freight revenue - Passenger and freight revenue -			
Average amount received from each passenger. - Average receipts per passenger per mile - Stimated cost of carrying each passenger one - Bile - Cotal passenger earnings per mile of road - Passenger earnings per mile of road - Passenger earnings per mile of road - Passenger earnings per train-mile	1		
Average receipts per passenger per mile - Satimated cost of carrying each passenger one - Bassenger earnings per mile of road - Passenger earnings per mile of road - Passenger earnings per train-mile - Vomber of tons carried of freight earning - Verage distance haul of one ton 8. Otal freight revenue - Verage amount received for each ton of freight - Average amount received for each ton one mile - Otal freight earnings per mile of road - Average amount received for each ton of freight - Average amount received for each ton of freight - Average amount received for each ton one mile - Otal freight earnings per mile of road - Passenger and freight revenue per mile of road - Passenger and freight earnings per mile of road - Passenger and freight earnings per mile of road - Passeng	\$3,158		
Catimated cost of carrying each passenger one - Mile - Cotal passenger earnings per mile of road - Passenger earnings per train-mile - Verage of tons carried of freight earning 4,671 Verage distance haul of one ton - Verage distance haul of one ton 8. Otal freight revenue - Verage amount received for each ton of freight - Verage receipts per ton per mile - Stimated cost of carrying one ton one mile - Cotal freight earnings per mile of road - Passenger and freight revenue - Passenger and freight earnings per mile of road - Passenger and freight earnings per mile of road - Passenger and freight earnings per mile of road - Passenger and freight earnings per mile of road - Passenger and freight earnings per mile of road - Passenger and freight earnings per mile of road <td< td=""><td></td><td>38</td><td></td></td<>		38	
mile - Cotal passenger earnings per mile of road - Passenger earnings per train-mile - Passenger earnings per train-mile - Passenger earnings per train-mile - FREIGHT TRAFFIC: - Number of tons carried one mile - Number of tons carried one mile - Verage distance haul of one ton - Otal freight revenue - Average amount received for each ton of freight - Average amount received for each ton of freight - Average amount received for each ton one mile - Cotal freight earnings - Stimated cost of carrying one ton one mile - Cotal freight earnings per mile of road - Passenger and freight revenue - Passenger and freight earnings - Passenger and freight earnings per mile of road - Passenger and freight earnings -		05	
Cotal passenger earnings per mile of road		0.5	
Passenger earnings per mile of road		05	
Passenger earnings per train-mile - FREIGHT TRAFFIC: - Number of tons carried of freight earning revenue 4,671 Number of tons carried one mile 37,368 Average distance haul of one ton 8. Otal freight rerenue - Average amount received for each ton of freight - Average amount received for each ton of freight - Average distance haul of one ton - Stimated cost of carrying one ton one mile - Freight earnings per mile of road - Freight earnings per train-mile - Passenger and freight revenue per mile of road - Passenger and freight earnings - Passenger and freight earnings per mile of road - Passenger and freight earnings per mile of road - Prose earnings from operation - Frequences - Carpenses per mile of road - TRAIN MILEAGE: - Miles run by freight trains - Yotal mileage trains earning revenue. - Yotal mileage trains earning revenue. -	3,976		
FREIGHT TRAFFIC: Number of tons carried of freight earning revenue 4,671 Number of tons carried one mile 37,368 Average distance haul of one ton 8. Otal freight revenue - Average amount received for each ton of freight - Average amount received for each ton of mile - Cotal freight revenue - Average amount received for each ton of freight - Average amount received for each ton on e mile - Cotal freight earnings - Stimated cost of carrying one ton one mile - Otal freight earnings per mile of road - Passenger and freight revenue - Passenger and freight earnings - Passenger and freight earnings per mile of road - Pross earnings from operation - Pross earnings from operation per mile of road - Expenses per mile of road - Expenses per mile of road - TRAIN MILEAGE: 7,512 Miles run by freight trains - Cotal mileage trains earning revenue - Total mileage trains earning revenue -	497		
Number of tons carried of freight earning revenue 4,671 Number of tons carried one mile 37,368 Average distance haul of one ton 8. Cotal freight revenue - Average amount received for each ton of freight - Average receipts per ton per mile - Stimated cost of carrying one ton one mile - Treight earnings per mile of road - Passenger and freight revenue - Passenger and freight earnings per mile of road - Passenger and freight earnings per mile of road - Passenger and freight earnings per mile of road - Passenger and freight earnings per mile of road - Passenger and freight earnings per mile of road - Passenger and freight earnings per mile of road - Passenger and freight earnings - Passenger strom operation per mile of road - Expenses per mile of road - TRAIN MILEAGE: - Miles run by freight trains - Cotal mileage trains earning revenue		52	9
Number of tons carried of freight earning revenue 4,671 Number of tons carried one mile 37,368 Average distance haul of one ton 8. Cotal freight revenue - Average amount received for each ton of freight - Average receipts per ton per mile - Stimated cost of carrying one ton one mile - Cotal freight earnings - Treight earnings per mile of road - Passenger and freight revenue - Passenger and freight earnings - Passenger trains - Passenger trains - Passenger trains - Passenger trains - <td></td> <td></td> <td></td>			
revenue 4,671 Number of tons carried one mile 37,368 Verage distance haul of one ton. 8 Otal freight rerenue - Average amount received for each ton of freight - Average amount received for each ton of freight - Average receipts per ton per mile - Stimated cost of carrying one ton one mile - Fotal freight earnings - Freight earnings per mile of road - PASSENGER AND FREIGHT: - Passenger and freight revenue e - Passenger and freight earnings - Passenger and freight earnings per mile of road - Passenger and freight earnings per mile of road - Pross earnings from operation - Payneses - Expenses per mile of road - TRAIN MILEAGE: - Miles run by freight trains - Yotal mileage trains earning revenue. - Yotal mileage trains earning revenue. -		ĺ	
Average distance haul of one ton. 8. Otal freight revenue. - Verage amount received for each ton of freight - Verage receipts per ton per mile. - Stimated cost of carrying one ton one mile - Otal freight earnings per mile of road - Freight earnings per mile. - Passenger and freight revenue per mile of road - Assenger and freight earnings per mile of road - Passenger and freight earnings per mile of road - Passenger and freight earnings per mile of road - Passenger and freight earnings per mile of road - Passenger and freight earnings per mile of road - Passenger and freight earnings per mile of road - Pross earnings from operation - Pross earnings from operation per mile of road - Stypenes - Carponeses per mile of road - TRAIN MILEAGE: 7,512 Miles run by freight trains - Yotal mileage trains earning revenue. - 15,024 -			1
Notal freight revenue - Verage amount received for each ton of freight - Verage receipts per ton per mile - Stimated cost of carrying one ton one mile - Cotal freight earnings - Preight earnings per mile of road - Passenger and freight revenue - Passenger and freight earnings per mile of road - Passenger and freight earnings per mile of road - Passenger and freight earnings per mile of road - Passenger and freight earnings per mile of road - Passenger and freight earnings per mile of road - Passenger and freight earnings per mile of road - Passenger and freight earnings per mile of road - Passenger and freight earnings per mile of road - Passenger and freight earnings form operation per mile of road - Passenger from operation per mile of road - Expenses per mile of road - TRAIN MILEAGE: 7,512 Miles run by freight trains - Yotal mileage trains earning revenue			
Average amount received for each ton of freight verage receipts per ton per mile			1
Average receipts per ton per mile	4,355	96	1
Stimated cost of carrying one ton one mile - Potal freight earnings per mile of road - Freight earnings per train-mile - PASSENGER AND FREIGHT: - Passenger and freight revenue per mile of road - Passenger and freight earnings per mile of road - Passenger and freight earnings per mile of road - Passenger and freight earnings per mile of road - Passenger and freight earnings per mile of road - Passenger and freight earnings per mile of road - Pross earnings from operation - Pross earnings from operation per mile of road - Pross earnings from operation per mile of road - Trains Mileage: - Miles run by passenger trains 7,512 Yotal mileage trains earning revenue - 15,024 -		93	2
Cotal freight earnings - Preight earnings per mile of road - Preight earnings per train-mile - PASSENGER AND FREIGHT: - Passenger and freight revenue - Passenger and freight earnings - Passenger from operation - Passenger - </td <td></td> <td>11</td> <td></td>		11	
Treight earnings per mile of road - Preight earnings per train-mile - PASSENGER AND FREIGHT: - Passenger and freight revenue - Passenger and freight revenue per mile of road - Passenger and freight earnings - Passenger and freight freight earnings - Passenger and freight freight earnings - Passenger and freigh		09	F
Freight earnings per train-mile	4,355		
PASSENGER AND FREIGHT: assenger and freight revenue per mile of road Passenger and freight earnings assenger and freight earnings Passenger and freight earnings assenger and freight earnings Passenger mile of road Passenger mile of road Passenger trains Passenger trains <t< td=""><td>544</td><td>49 57</td><td></td></t<>	544	49 57	
Passenger and freight revenue		51	9
Passenger and freight revenue per mile of road - Passenger and freight earnings - Passenger and freight earnings per mile of road - Passenger and freight earnings per mile of road - Passenger and freight earnings per mile of road - Passenger and freight earnings per mile of road - Passenger and freight earnings per mile of road - Passenger searnings from operation per mile of road - Passenger searning searning - TRAIN MILEAGE: - Miles run by passenger trains - Passenger trains trains -		0.0	
Passenger and freight earnings - Passenger and freight earnings per mile of road - Passenger and freight earnings per mile of road - Fross earnings from operation - Prose earnings from operation - Expenses - Expenses per mile of road - Expenses per mile of road - TRAIN MILEAGE: - Miles run by passenger trains 7,512 Yotal mileage trains earning revenue -	7,514		
Passenger and freight earnings per mile of road prose earnings from operation - prose earnings from operation per mile of road - Expenses - Expenses per mile of road - TRAIN MILEAGE: - diles run by passenger trains 7,512 Cotal mileage trains earning revenue. -	939		
tross earnings from operation - tross earnings from operation per mile of road - tross earnings from operation per mile of road - Expenses - Expenses per mile of road - TRAIN MILEAGE: - Ailes run by passenger trains 7,512 Otal mileage trains earning revenue. 15,024	8,332 1,041		
iross earnings from operation per mile of road - ixpenses - ixpenses per mile of road - TRAIN MILEAGE: - Miles run by passenger trains 7,512 Ailes run by freight trains 7,512 Yotal mileage trains earning revenue 15,024	8,332		
Expenses - Expenses per mile of road - TRAIN MILEAGE: - Miles run by passenger trains 7,512 Ailes run by freight trains - Yotal mileage trains earning revenue 15,024	1,041		
Expenses per mile of road - TRAIN MILEAGE: 7,512 Miles run by passenger trains 7,512 Wiles run by freight trains 7,512 Cotal mileage trains earning revenue 15,024	7,056		
Miles run by passenger trains	882		
Miles run by passenger trains			
Miles run by freight trains			
Cotal mileage trains earning revenue			
Miles run by construction and other trains	-		
Grand total train mileage 15,324]

PASSENGER AND FREIGHT, AND TRAIN MILEAGE.

SEBASTICOOK AND MOOSEHEAD RAILROAD.

Item.	Total No. at End of Year.
Total locomotives	1
Cars in Passenger Service: First class passenger cars Combination passenger cars	1
Total	2
Total cars in freight service (flat)	6
Grand total cars	\$

DESCRIPTION OF EQUIPMENT.

Each passenger car equipped with Miller automatic coupler.

Line in Use.	LINE FRESENTED BY CAPITAL STOCK.		ed lease.	nileage d.	RAILS.	
		Branches and spurs.	ne erat der	Total mileage operated.	Iron.	Steel.
Miles of single track Miles of yard track and sidings.	8 . 25	-	-	8 . 25	-	8 . 25
Total mileage operated (all tracks	8.25	-	-	8.25	-	8.25

MILEAGE OF ROAD OPERATED.

New ash ties laid during year, 400; average price at distributing point, 15 cents.

Locomotives.	COAL—TONS. Bituminous.	Cords hard wood.	Total fuel consumed- tons.	Mile s run.	Average lbs. consumed per mile.
Passenger Freight Construction Total	$ \frac{110}{110} \\ \frac{226}{226}$	- - 4	$ \begin{array}{r} 112\\ 112\\ 6\\ 230 \end{array} $	7,512 7,512 300 15,324	29.28 40.00

CONSUMPTION OF FUEL BY LOCOMOTIVES.

Average cost of coal at distributing point, \$3.75 per ton.

Item.	Number.	Aggregate length feet.	Minimum length feet.	Maximum length feet.	Item.	Number.	Height of lowest above surface of rail-feet.
Trestles	1	165	165				

BRIDGES, TRESTLES, TUNNELS, ETC.

Guage of track, 4 feet, 8½ inches. 8 miles.

TELEGRAPH OWNED BY ANOTHER COMPANY, BUT LOCATED ON PROPERTY OF ROAD MAKING THIS REPORT.

Miles of line.	Miles of wire.	Name of owner	Name of operating company.
8	8	Hartland & Pittsfield Tele. Co	Hartland & Pittsfield Tele. Co.
SOMERSET RAILWAY.

Report of the Somerset Railway Company for the Year Ending June 30, 1891.

HISTORY.

Name of common carrier making this report? Somerset Railway Company. Date of organization? August 15, 1883.

Organized under the laws of the State of Maine; act approved March 19, 1860; Revised Statutes, chapter 51, section 56. Amended March 6, 1883, and 1887.

Mortgage of Somerset Railroad Company foreclosed by final decree of the Supreme Court, April 1, 1857. Right of redemption sold at public auction, July 8, 1884, and deed given Somerset Railway by Charles McFadden, Deputy Sheriff.

If a reorganized company, give name of original corporation, and refer to laws under which it was organized. Somerset Railway Company; March 19, 1860.

ORGANIZATION.

		Date of expiration
Names of Directors.	Post-office Address.	of Term.
F. W. HILL	. Exeter, Maine	December 9, 1891.
A. J. LIBBY	Embden, Maine	**
B. P. J. WESTON	. Madison, Maine	
JOHN AVER	. Oakland, Maine	
R. W. DUNN	. Waterville, Maine	
W. M. DUNN	. Waterville, Maine	. "
Е. F. Webb	.Waterville, Maine	
OMAR CLARK	. Carratunk, Maine	"
STANTON DAY	. Boston, Mass	. "
W. M. AYER	. Oakland, Maine	
THOMAS FLINT	San Juan, Cal	

Total number of stockholders at date of last election, 27. Date of last meeting of stockholders for election of directors, December 10, 1890. Post office address of general office, Oakland, Me. Post office address of operating office, Oakland, Me.

OFFICERS.

Title.	Name.	Location of Office.
President	AYER	.Oakland, Maine.
Secretary A. R	. Small	. "
Treasurer A. R	SMALL	. "
Paymaster	7. Young	• "
Attorney, or General CounselE. F.	WEBB	.Waterville, Maine.
Auditor IsAA	C S. BANGS	• "
General SuperintendentW. M	M. Ayer	Oakland, Maine.
General Freight Agent W. M	1. Ayer	
General Passenger Agent W. I	M. Ayer	• "
General Ticket Agent W. M	A. AYER	• • • •

	TI	of line ch amed	
Name.	From—	To-	Miles for ea road n
Somerset Railway	Oakland	Bingham Dodlin Quarry	41.06
Total			42.06

PROPERTY OPERATED.

CAPITAL STOCK.

Description.	No. of shares authorized.	Par value of shares.	Total par value	authorized.	autnorizea. Total amount issued and outstanding.	
Common	7,366	\$100	736,6	18 76	\$552,200	
MANNER OF PAYMENT FOR CAPITAL STOCK.		Numbe share issued d year	es uring		number of es issued.	
Somerset Railroad bonds		59	6		5,522	

FUNDED DEBT.

MORTGAGE BONDS, MISCELLANEOUS OBLIGATIONS AND INCOME BONDS.

bond ation.	Tı	M E.	of sed		ling.	realized iount	Inter	EST.
Class of or oblig	Date of issue.	When due.	Amount authoriz issue.	Amount issued.	Amount outstan	Cash rea on amou issued	Kate % When payable	Amount accrued duffng year.
First mort'ge	July 1, 1887	July 1, 1917.	\$225,000	\$225,000	\$225,000	\$202,500	5 Semi- annu'ly	\$11,250

Interest paid during year, \$16,875.

Class of Debt. Amount issued.		Interest.		
	Amount issued.	Am't outstanding.	Amount accrued during year.	Am't paid during year.
Mortgage bonds .	\$225,000	\$225,000	\$11,2 50	\$16,875

RECAPITULATION OF FUNDED DEBT.

CURRENT ASSETS AND LIABILITIES.

CASH AND CURRENT ASSETS AVAILABLE FOR PAYMENT OF CURRENT LIABILITIES.			CURRENT LIABILITIES ACCRUED TO ANI INCLUDING JUNE 30, 1891.				
Cash	\$2,683	61	Loans and bills payable	\$61,493 (02		
Due from agents	3.385	85	Audited youchers and ac-				
Due from solvent companies	5,638	56	counts	3,688 3	31		
and individuals	-		Wages and salaries	421	10		
Balance—current liabilities,	69,276	94	counts	15,382 6	53		
Total	\$80,984 9	96	Total	\$80,984 \$	96		

Materials and supplies on hand, \$13,396.31.

RECAPITULATION

FOR MILEAGE OWNED BY ROAD MAKING THIS REPORT.

	Total Amount	tion- to tds.	Amount Per Mi	LE OF ROAD.
Account.	Outstanding.	Apportion- ment to railroads.	Miles.	Amount.
Capital stock Bonds	\$552,200 00 225,000 00	\$552,200 225,000	$\begin{array}{c} \textbf{42.06} \\ \textbf{42.06} \end{array}$	\$13,128 86 5,349 50
Total	\$777,200 00	\$777,200	42.06	\$18,478 36

Item.		Total cost to	Cost per mile.
Construction:	\$ 757 CO		·
Right of way Bridges and trestles	\$ 757 60 1,800 00		
Other superstructure	2,774 66		
Buildings, furniture and fixtures	2,000 00		
Engineering expenses			}
Interest during construction Sidings and yard extensions	3,884 45 52 11		
Bidings and yard ettensions	52 11		
Total construction	\$11,507 57	\$1,039,062 47	\$25,305 95
Total equipment	-	20,965 00)
Grand total cost construction, equip-		al 000 007 15	AD5 850 00
ment, etc	\$11,507 57	\$1,060,027 47	\$25,770 00

COST OF ROAD, EQUIPMENT, AND PERMANENT IMPROVEMENTS.

INCOME ACCOUNT.

Gross earnings from operation Less operating expenses	\$70,872 69 44,527 11		
- Income from operation		\$26,345	58
Total income		\$26,345	58
Deductions from income: Interest on funded debt paid Taxes	16,875 00 347 32		
Total deductions from income		17,222	3 2
Net income		\$9,123	26
Surplus from operations of year ending June 30, 1891		9,123	2 6
Surplus on June 30, 1890		33,374	82
Surplus on June 30, 1891		\$42,498	08

SOMERSET RAILWAY.

Item.	Total receipts.	Deductions, account of repayments, etc.	Actual earnings.
Passenger: Passengor revenue	\$27,095 88		
Excess fares refunded		\$101 05	
Total passenger revenue Mail Express. Extra baggage and storage	2,480 26 1,001 27 176 81		\$26,994 83 3,658 34
Total passenger earnings	-	-	\$30,653 17
Freight: Freight revenue Overcharge to shippers Total freight earnings	\$41,520 11 - -	1,300 59 -	40,219 52
Tetal passenger and freight earnings Total gross earnings from operation			\$70,872 69 \$70,872 69

EARNINGS FROM OPERATION.

OPERATING EXPENSES.

Item.	Chargeabl to passeng traffic.		Chargeabl to freigh traffic.		Total.	
Maintenance of Way and Structures:		[1		
Repairs of roadway	\$6,104	42	\$3,590	40	\$9,694	82
Renewals of rails	1,282		754	11	2,036	27
Renewals of ties	278		163	54	441	60
Repairs of bridges and culverts	141			48	225	
Repairs of buildings	150			30	238	
Repairs of telegraph		59		34	-	93
Other expenses	1,210	05	711	70	1,921	75
Total	\$9,201	36	\$5,411	87	\$14,613	23
Maintenance of Equipment:						
Repairs and renewals of locomotives	\$1,044	94	\$614	59	\$1,659	53
Repairs and renewals of passenger cars Repairs and renewals of freight cars.	1,081	44	636	06	1,717	50
Shop machinery, tools, etc	483	89	984	56	768	36
Other expenses	483 65			22	103	
Total	\$2,675	20	\$1,573	43	\$4,248	63

Item.	Chargeable t passenger traffic.	to freigh traffic.		Total.	
Conducting Transportation:					-
Wages of enginemen, firemen and round-	#1 401 19		27	\$2,320	۰.۵
Fuel for locomotives	\$1,461 13 2,517 08			52,520	
Water-supply for locomotives.	106 18			215	
	378 9			601	
All other supplies for locomotives					
Wages of other trainmen	1,702 9			2,704	
All other train supplies	579 3			920	
watchmen	443 4			704	
laborers	2,732 2	3 1,60€	99	4,339	22
Station supplies	306 9	5 180	54	487	
Car mileage-balance	674 0	396	43	1,070	46
Loss and damage	56 3		13]	89	48
Other expenses	-	220	36	220	36
Total	\$10,958 5	\$9,007	69	\$19,966	24
General Expenses:					
Salaries of officers	\$1,534 8	\$902	70	\$2,437	50
Salaries of clerks	193 4		. (307	25
General office expenses and supplies	149 5		95	237	50
Advertising	372 8	219	31	592	20
lnsurance	451 0		1	716	
Legal expenses.	283 3			450	
Stationery and printing	296 2			470	
Other general expenses	307 1	180	63	487	74
Total	\$3,588 4	\$2,110	53	\$5,699	01
Recapitulation of Expenses:					
Maintenance of way and structures	\$9,201 3			\$14,613	
Maintenance of equipment	2,675 2			4,248	
Conducting transportation	10,958 5			19,966	
General expenses	3,588 4	2,110	53	5,699	01
Total	\$26,423 5	\$18,103	52	\$44,527	11
Percentage of expenses to earnings	-	-		6 ż	.82

OPERATING EXPENSES-Concluded.

-4

Assets.	Total June 30, 1891.	YEAR ENDING JUNE 30, 1891.				
	Total 30, 1	Increase.	Decrease.			
Cost of road Cost of equipment	\$1,039,062 47 20,965 00					
Materials and supplies	13,396 31	1,520 32				
Grand total	\$1,073,423 78	\$13,027 89				
LIABILITIES.						
Capital stock	\$736.648 76					
Capital stock Funded debt	225,000 00					
Current liabilities	69,276 94	\$1,980 21				
Accrued interest on funded debt not yet						
payable, July 1, 1891	-	-	\$5,625 00			
Profit and loss	42,498 08	9,123 26				
Grand total	\$1,073,423 78	\$11,103 47	\$5,625 00			

COMPARATIVE GENERAL BALANCE SHEET.

SECURITY FOR FUNDED DEBT.

Class of bond 'or	WHAT	nt of age ile of			
obligation.	From— To—		Miles	Amoui mortg per m line.	
First mortgage	Oakland	Bingham	41.06	\$5,479 78	

(All equipment mortgaged. No income or securities mortgaged.

Class.	Number.	Total number of days worked.	Total yearly compensation.	Average daily compensation.
President General officers. General office clerks. Station agents Station agents Enginemen Firemen Conductors. Other trainmen. Machinists. Carpenters Other shormen. Stection foremen Other trackmen Switchmen, flagmen, and watchmen All other employees and laborers. Roadmaster Kenters.	1 3 1 8 2 2 2 2 2 3 2 2 3 2 1 2 8 16 2 2 1	896 260 2,504 626 626 939 626 313 626 2,504 5,008 626 626 626 626 626 626 626 626 626 62	2,43750 30725 3,97992 1,40850 91200 1,29600 1,36200 62600 4,00640 6,26000 70420 87030 62600	1 18 1 58 2 25 1 45 2 25 1 38 2 17 2 00 1 49 1 60 1 25
Total, including general officers Less general officers	56 4	17,119 896	\$27,140 57 2,437 50	
Total, excluding general officers Distribution of above: General administration Maintenance of way and structures Maintenance of equipment Conducting transportation Total, including general officers Less general officers	52 52 26 4 21 - 56 4	1,156 8,138 1,252 6,573	10,579 42 \$27,140 57	\$2 37 1 41 1 83 1 60
Total, excluding general officers	52	16,223	\$24,703 07	\$1 52

EMPLOYEES AND SALARIES.

Item.	Column for tonnage, num- ber passengers,	ENUE AND D				
	number trains, mileage, number cars.	Dollars.	Cts.	Mills		
PASSENGER TRAFFIC:						
Number of passengers carried earning revenue	32,675			1		
Number of passengers carried one mile	700,492					
Average distance carried	21.40		0.0	1		
Total passenger revenue	-	26,994				
Average amount received from each passenger	-		82	85		
Average receipts per passenger per mile	-			77		
Estimated cost of carrying each passenger one mile Total passenger earnings	-	30,653				
Passenger earnings per mile of road		746				
Passenger earnings per train-mile			73			
	_		1.0	-		
FREIGHT TRAFFIC:	19 800					
Number of tons carried of freight earning revenue	43,899 1,011,437		1	1		
Number of tons carried one mile Average distance haul of one ton	23.	•				
Total freight revenue		40,219	52			
Average amount received for each ton of freight,		40,210	91			
Average receipts per ton per mile	_		03			
Estimated cost of carrying one ton one mile	-		01	,		
Total freight earnings	-	40,219	ł –	1.		
Freight earnings per mile of road	_	979				
Freight earnings per train-mile	-		63			
PASSENGER AND FREIGHT:						
Passenger and freight revenue	_	67,214	35			
Passenger and freight revenue per mile of road	-	1,636				
Passenger and freight earnings	-	70,872	69			
Passenger and freight earnings per mile of road	· -	1,726				
Gross earnings from operation	-	70,872				
Gross earnings from operation per mile of road	-	1,726				
Expenses	-	44,527				
Expenses per mile of road	-	1,084	44	[
TRAIN MILEAGE:						
Miles run by passenger trains	41,876			1		
Miles run by freight trains	24,630			ļ		
Total mileage trains earning revenue	66,506		}			
Miles run by switching trains	1,000					
Miles run by construction and other trains	12,729					
Grand total train mileage	80,235					

PASSENGER AND FREIGHT, AND TRAIN MILEAGE.

=

		during year. Total number at end of year.		EQUIPPED WITH TRAIN BRAKE.	FITTE AUTO	PMENT D WITH MATIC PLER.
Item.	Number added during year.			Kind.	Number.	Kind.
Locomotives: Passenger Freight Total locomotives		2 2 	2 1 3	Westinghouse. Westinghouse.		
Cars in passenger service: First-class passenger cars. Second-class passenger cars, Baggage, express and postal cars		2 1 2 	2 1 2 	Westinghouse. Westinghouse.	2 1 3	Miller. Miller.
Cars in freight service: Box cars		3 5 1 9 14	1			
Grand total cars	 -	31				

DESCRIPTION OF EQUIPMENT.

MILEAGE.

MILRAGE OF ROAD OPERATED.

Line in Use.		RESENTED BY AL STOCK.	Total Mileage	RAILS.	
	Main Line.	Branches and Spurs.		Iron.	Steel.
Miles of single track	41.0 6 -	1. 2.73	42.06 2.73		
Total mileage owned and oper- rated, (all tracks	41.06	3.73	44.79	24.79	20.

Miles of single track constructed during year, 6.56; of yard track and sidings, .13; total, 6.69.

Kind.	Tons.	Weight per yard.	Price per ton at distributing point.	Kind.	Number.	Average price at distributing point
Steel	100.78	50 lbs	\$34 00	Cedar	4,000	\$0.3 0

RENEWALS OF RAILS AND TIES.

CONSUMPTION OF FUEL BY LOCOMOTIVES.

Locomotives.	COAL-TONS.	Wood-	-Cords.	fuel ned—	Miles run.	ge lbs. ned le.
	Bituminous.	Hard.	Soft.	Total fuel consumed- tons.		Avera consun per mi
Passenger Freight Switching Construction		236.94471.905.6572.01	236.94 471.90 5.65 72.01	629.20		
Total		786.50	786.50	1,048.66	80,235	

Average cost of wood at distributing point, hard \$4.50 per cord, soft \$3 50.

Item.	Number.	H Aggregate F length.	t. Minimum I length.	mumixsM Hength Lf. Iu	Height of low- est above sur- i face of rail.
Bridges: Iron Wooden	1 6	400.00 1,704.00		580.0	
Total	7	2,104.00			
Trestles	2	183.06	87.06	96.00	

BRIDGES, TRESTLES, TUNNELS, ETC.

Guage of track, 4 feet, 81 inches. 42.06 miles.

Telegraph owned and operated by this company, 41.06 miles of line, with 42 miles of wire.

Report of the St. Croix and Penobscot Railroad Company for the Year Ending June 30, 1891.

HISTORY.

Name of common carrier making this report? St. Croix and Penobscot Railroad Company.

Date of organization, July 25, 1835.

Organized under the laws of the State of Maine, chapter 238, laws of 1832, chapter 550, of 1835, chapter 373, of 1837, chapter 409, of 1838, chapter 238, of 1849, chapter 587, of 1852, chapter 363 of 1870, and chapter 324 of 1873.

If a consolidated company, name the constituent companies. Give reference to charters of each and all amendments of same:

Calais and Baring Railroad and Lewy's Island Railroad.

Charter and amendments of Calais and Baring Railroad as above.

Lewy's Island Railroad, Baring to Princeton, sixteen miles, was chartered in 1854, and opened in 1856. It was sold to the Calais and Baring Railroad Company in 1870.

The name of the Calais and Baring Railroad Company was changed in 1870 to St. Croix and Penobscot Railroad Company.

Date and authority for each consolidation? Chapter 363 of the laws of 1870.

ORGANIZATION.

.

Names of Directors.	Post offic	ce Address.	Date of Expiration of Term.
GEO M. PORTER			
E. A. BARNARD	Calais, M	[e	"
HENRY F. EATON	"	••••	"
L. G. Downes	"	· • • • • • • • • • • • • • • • • • • •	• 6
GEO A. LOWELL	**	••••	"

Total number of stockholders at date of last election, 62.

Date of last meeting of stockholders for election of directors, January 3, 1891.

Post office address of general office, Calais, Maine.

Post office address of operating office, Calais, Maine.

OFFICERS.

Title.	Name	Location of Office.
Chairman of the BoardGEO	M. PORTER Cal	ais, Me.
PresidentGEO.	M. PORTER	" (
Tressurer	EL BLACK	"
Attorney, or General Counsel .L. G.	Downes	"
Auditor G.	DOWNES	"
General Superintendent S W	. Начсоск	« (
General Freight Agent JOHN	LARNER	**
General Ticket Agent H. A	. Black	"

360

Name.	TERM	s of line sch road ad.	
	From—	To-	Mile for ea
St. Croix & Penobscot Railroad	Calais	Princeton,	21

PROPERTY OPERATED.

NAME OF ALL COAL, BRIDGE, CANAL, OR OTHER PROPERTIES, THE EARNINGS AND EXPENSES OF WHICH AFFECT THE GENERAL BALANCE SHEET.

Name.	Character of business.	Title, (owned, leased, etc.)	State or Territory.
Steamer, E. A. Barnard	Common carrier	0wned	Maine.

CAPITAL STOCK.

Description.	Number of shares authorized.	Par value of shares.	Total par value authorized.	Total amount issued and outstanding.
Common	1,000	\$ 100	\$100,000 00	\$100,000

FUNDED DEBT.

MORTGAGE BONDS, MISCELLANEOUS OBLIGATIONS, AND INCOME BONDS.

d or	TI	ME.	onssi n bo pen					ST.	
Class of bond obligation.	Date of issue.	When due.	Amount of authorized i	Amount issued	Amount outstanding.	Cash realized (amount issued	Rate %.	When payable.	A mount accrued and paid during y'r.
First mortgage Second mortgage,	July, 1864 July, 1864.	July, 1879. July, 1879.	\$ 96,000 18,000	95,200		-		Jan. & July, Jan. &	
City of Calais bonds secur'd by mortgage,	De c., 1875.	Dec., 1891.	15 0,0 00	150,000	88,000	-		July, June & Dec.,	696 5,280
Grand total.			264,000	262,700	140,100	-	6		\$8,406

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Class of Debt		t ÷	Interest.		
Class of Debt.	Am't is	Am't o standin	Amount Accrued During Year.	Amount Paid During Year.	
Mortgage bonds	\$262,700 00	\$140,100 00	\$8,406 00	\$8,406 00	

RECAPITULATION OF FUNDED DEBT.

CURRENT ASSETS AND LIABILITIES.

CASH AND CURRENT ASSETS A FOR PAY'T OF CURRENT LIAN		CURRENT LIABILITIES ACCRUED TO ANI INCLUDING JUNE 30, 1891.		
Cash Bills receivable Due from solvent companies	11,000 00	Audited vouchers and accounts Matared interest coupons un- paid (including coupons due	-	
and individuals	4,541 73	paid (including coupons due July 1) Balance—cash assets	1,56 3 0 17,534 9	
Total	\$19,441 4 2	Total	\$19,441 4	

RECAPITULATION.

FOR MILEAGE OWNED BY ROAD MAKING THIS REPORT.

	Total Amount	ion o ds.	AM'T PER MI. OF ROAD		
Account.	Outstanding.	Apportion ment to railrouds.	Miles.	Amount.	
Capital stock	\$100,000 00 140,000 00	\$100,000 140,000	21 21	\$4,761 90 6,671 43	
Total	\$240,000 00	\$240,000	21	\$11,433 33	

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ST. CROIX AND PENOBSCOT RAILROAD.

RECAPITULATION-Concluded.

FOR MILEAGE OPERATED BY ROAD MAKING THIS REPORT (TRACKAGE RIGHTS EX-CLUDED), THE OPERATIONS OF WHICH ARE INCLUDED IN THE INCOME ACCOUNT.

Name of road.	Funded debt. Gapital stock. Gurrent Diabilities.		_:		INT PER OF ROAD.	
	Capital	Fund	Current liabiliti	Total	Miles.	Amount.
St. Croix & Penob- scot Railroad		\$140,000	\$1,906 43	\$242,006 43	21	\$11,524 12
Total	\$100,000	\$140,000	\$1,906 43	\$242,006 43	21	\$11,524 12

COST OF LOAD, EQUIPMENT, AND PERMANENT IMPROVEMENTS.

		RES DURING AR.	June		
Item.	Included in operating expenses.	Charged to construction or equipm't.	Total cost to 30, 1891.	Cost per mile.	
Grand total cost construction, equipment, etc		-	\$364,000 00	\$17,333 33	

INCOME	ACCOUNT.
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Gross earnings from operation	\$37,618 41		
Less operating expenses	28,631 70		
Income from operation		\$ 8,986	71
Miscellaneous income		9 58	50
Total income	-	\$9,945	21
Deductions from income:			
Interest on funded debt accrued	\$8,406 00		
Taxes	371 63		
Total deductions from income		8,777	63
	-	@1.107	58
Net income		\$1,167	00
Net income Surplus from operations of year ending June 30, 1891		\$1,167	
			58
Surplus from operations of year ending June 30, 1891	\$2,200 00	1,167	58
Surplus from operations of year ending June 30, 1891 Surplus on June 30, 1890	\$2,200 00 276 90	1,167	58 34

EARNINGS FROM OPERATION.

Item.	Total receipts.	Deductions, account of re- payments, etc.	Actual earnings.
Total passenger revenue Mail			\$4,231 17 909 72
Total passenger earnings Total freight earnings	-	-	5,140 89 32,477 52
Total gross passenger and freight earnings	-	-	\$37,618 41

MISCELLANEOUS INCOME.

Item.	Gross Income.	Less Expenses	Net Miscellaneous Income.
Steamer E. A. Barnard Rent of houses and land	\$957 87 268 00		\$290 50 268 00
Interest on bills receivable	400 00		460 00
Total	\$1,625 87	\$667 37	\$958 50

ST. CROIX AND PENDBSCOT RAILROAD.

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Item.	Chargeable to passenge traffic.		Total.
Maintenance of Way and Structures:			
Repairs of roadway	\$589 50	\$ \$4,126 93	\$4,716 49
Renewals of rails	223 49		1,787 96
Renewals of ties	187 44		1,499 56
Repairs of bridges and culverts Repairs of fences, road crossings, signs	293 75		2,349 76
and cattle guards	27 59		220 72
Repairs of buildings Other expenses	$ \begin{array}{r} 177 & 76 \\ 20 & 74 \end{array} $		$1,422 \ 07 \ 165 \ 92$
Total	\$1,520 30	\$10,642 18	\$12,162 48
Maintenance of Equipment:	\$220 43	\$1,543 02	\$1,763 45
Repairs and renewals of locomotives	321 58		321 58
Repairs and renewals of passenger cars, Repairs and renewals of freight cars	321 30	2,147 62	2,147 62
Shop machinery, tools, etc	52 33		418 54
Other expenses	13 19		105 50
Total	\$607 5	\$4,149 17	\$4,756 69
Conducting Transportation: Wages of enginemen, firemen and round-	6890 F	¢1 606 00	A1 000 40
housemen	\$229 56		\$1,836 46
Fuel for locomotives	165 89		1,327 02
Water supply for locomotives.	26 61		212 92
All other supplies for locomotives	15 88		
Wages of other trainmen All other train supplies Wages of switchmen flagmen and watch-	205 93 38 88		1,647 44 311 03
men. Expense of telegraph, including train	63 9	447 34	511 25
dispatchers and operators	25 4		203 25
Wages of station ag'ts, clerks & lab'rs,	302 4		2,419 33
Station supplies	61 0		488 66
Other exponses	7 8		62 57
Total	\$1,143 38	\$8,003 57	\$9,146 95
General expenses:	\$225 0	@1 575 00	#1 900 00
Salaries of officers	\$225 0 18 43		\$1,800 00 147 42
General office expenses and supplies	18 43		147 42
Advertising	61 8		494 99
Insurance.	7 7		454 55 61 78
Stationery and printing Other general expenses	5 4		43 89
Total	\$336 0	\$2,229 57	\$2,565 58
Recapitulation of expenses:			
Maintenance of way and structures	\$1,520 3		\$12,162 48
Maintenance of equipment	607 53		4,756 69
Conducting transportation	1,143 38 336 0		9,146 95 2,565 58
Grand total	\$3,607 2	\$25,024 49	\$28,631 70
Percent. of expenses to earnings, entire line	-	-	76.11

OPERATING EXPENSES.

365

Assets.	June 30, 1891.	YEAR ENDING JUNE 30, 1891		
	,	Increase.	Decrease.	
Cost of road	\$364,000 00			
Cost of equipment \$				
Steamer owned	2,700 00			
Cash and current assets	19,441 42	\$3,311 96		
Grand total	\$386,141 42	\$3,311 96		
LIABITITIES.				
Capital stock	\$100,000 00			
Funded debt	140,000 00			
Current liabilities	1,906 43	\$221 31		
Profit and loss	144,134 99	3,090 65		
Grand total	\$386,141 42	\$3,311 96		

COMPARATIVE GENERAL BALANCE SHEET.

SECURITY FOR FUNDED DEBT.

Class of Bond or	Class of Bond or								
Obligation.	From	To	Miles.	mortgage per mile of line.					
First mortgage Second mortgage Third mortgage First mortgage	Calais Calais	Baring Baring	5 5 16	\$8,100 00 2,320 00 4,190 48					

ST. CROIX AND PENOBSCOT RAILROAD.

Class.	Number.	Total number of days worked.	Total yearly compensation.	Average daily compensation.
Ocperal officers	2	626	\$1,800 00	\$2 88
Station agents	4	1,252	1,217 85	97
Other station men	4	904	1,201 48	1 33
Enginemen	3	731	1,234 03	
Firemen	2	479	602 43	
Conductors	2	518	906 50	
Other trainmen	3	572	740 94	
Machinists	4	981 765	2,163 84	
Carpenters	3 2	765	1,407 01 699 84	
Other shopmen Section foremen	$\overset{4}{2}$	598	958 03	1 60
Other trackmen	9	2,211	2,788 86	
Switchmen, flagmen and watchmen	2	417	508 75	1 22
All other employees and laborers	3	712	930 13	1 31
Total, including general officers	45	11,306	\$17,159 69	\$1 52
Less general officers	2	6 26	1,800 00	2 88
Total, excluding general officers				
	43	10,680	\$15,359 69	\$1 44
Distribution of above:			A 1 000 00	
General administration	2	62 6	\$1,800 00	
Maintenance of way and structures	17 7	4,149 1,658	5,947 34 3,000 37	
Maintenance of equipment	19	4,873	5,000 37 6,411 98	
Total, including general officers	45	11,306	\$17,159 69	
Less general officers	2	626	1,800 00	2 88
Total, excluding general officers	43	10,680	\$15,359 69	\$1 44

EMPLOYEES AND SALARIES.

Item.	Column for ton- nage, number passengers, number trains.	Columns f Revenue and		res.
	number cars	Dollars.	Cts.	Mills
PASSENGER TRAFFIC: Number of passengers carried earning revenue, Number of passengers carried one mile Average distance carried Total passenger revenue. Average amount received from each passenger, Average receipts per passenger per mile Estimated cost of carrying one passenger one mile Total passenger earnings Passenger earnings per mile of road Passenger earnings per train-mile	172,593 14.05 - - -	\$4,231 5,140 244	34 02 02 89	4 4 0
FREIGHT TRAFFIC: Total freight revenue Freight earnings per mile of road Freight earnings per train-mile	-	32,477 1,546 1	52	8
PASSENGER AND FREIGHT: Passenger and freight revenue per mile of road, Passenger and freight earnings		36,708 1,748 37,618 1,791 37,618 1,791 28,631	03 41 35 41 35	
TRAIN MILEAGE: Miles run by freight trains Miles run by mixed trains	20,656			
Total mileage trains earning revenue Miles run by construction and other trains	24,872 2,320			
Grand total train mileage	27,192			

PASSENGER AND FREIGHT AND TRAIN MILEAGE.

ST. CROIX AND PENOBSCOT RAILROAD.

Item.		EQUIPPED WITH			EQUIPMENT FITT WITH AUTOMATI COUPLER.		
		8	Number.	K	ind.	Number.	Kind.
Locomotives:	l					1	1
Freight		5					
Total locomotives		5					
Cars in passenger service:							
Second-class passenger cars Baggage, express and postal cars		4 2					
Total		6					
Cars in freight service:							
Box cars	1	4					
Flat cars		4					
Other cars	18	1				1	
Total	19	9					
Gravel cars		4					
Total cars owned	20	9					

DESCRIPTION OF EQUIPMENT.

MILEAGE OF ROAD OPERATED.

Line in Use.	Line Represented by Capital Stock (Main Line).	Total mileage operated.		Steel.
Miles of single track Miles of yard track and sidings		21. 3.34	$\begin{array}{r}13.37\\3.34\end{array}$	
Total mileage operated (all tracks)	-	24.34	16.71	7.63

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State.	LINE Represented by Capital Stock.		ted lease.	nileage ing ge	RAILS.	
	Main Line.	Branches and spurs	r	Total m exoludi trackag rights.	Iron.	Steel.
Maine New Brunswick	16.25 4.75			19.59 4.75	13.46 3.25	6.13 1.50
Total mileage operated (single track)	21	3.34		24.34	16.71	7.63

MILEAGE OF LINE BY STATES AND TERRITORIES.

MILEAGE OPERATED BY ROAD MAKING THIS REPORT.

RENEWALS OF RAILS AND TIES.

New rails laid during year, steel, 100 tons, weight per yard, 56 pounds, average price per ton at distributing point, \$41.65.

New ties laid during year, cedar, 6,547, average price at distributing point, 21 cts.

CONSUMPTION OF FUEL BY LO	COMOL	1105,		
Locomotives.	Cords of soft wood.	Total fuel con- sumed-tons.	Miles run.	Average pounds consumed per mile.
Passenger, mixed Freight Gravel	728 150 82	364 75 41	20,657 4,216 2,320	
Total	960	480	27,192	43.23

CONSUMPTION OF FUEL BY LOCOMOTIVES.

Average cost per cord of soft wood at distributing point, \$1.21.

ST. CROIX AND PENOBSCOT RAILROAD.

Item.	Number.	Aggregate length.	Minimum length.	Maximum length.	Height of lowest above surface of rail.
	Nur	Feet. In.	Feet.	Ft. In	Ft. In.
Bridges: Wooden Trestles Overhead highway cross-	2 1	494. 147.	216.	278.	
ings: Bridges	2	-	-		13.06

BRIDGES, TRESTLES, TUNNELS, ETC.

Gauge of track, 4 feet, 8½ inches. 21 miles.

TELEGRAPH OWNED BY ANOTHER COMPANY, BUT LOCATED ON PROPERTY OF ROAD MAKING THIS REPORT.

Owned and operated by New England Telephone Company, 21 miles of line.

Report of the Waterville and Fairfield Railroad Company for the Year Ending June 30, 1891. (Horse Railroad.)

HISTORY.

Name of common carrier making this report? Waterville and Fairfield R. R. Co. Date of organization, November 21, 1887. Organized under the laws of the State of Maine.

ORGANIZATION.

Names of Directors.	Post office Address.	Date of Expiration of Term.
GEORGE W. WILLIAMS	. Salem, Mass	October, 1891.
CHARLES H. MILLER	• • • • • • • • • • • • • • • • • • • •	•• "
W. G. BAKER	. "	•• ••
DAVID J. LORD	. Lynn, Mass	• "
Е. F. Webb	. Waterville, Maine	•• "
STEPHEN I. ABBOTT	• "	• "
Amos F. Gerald	. Fairfield, Maine	•• ••

Total number of stockholders at date of last election, 19. Date of last meeting of stockholders for election of directors, October 21, 1890. Post office address of general office, Fairfield, Maine. Post office address of operating office, Fairfield, Maine.

OFFICERS.

Title.	Name.	Location of Office.
Chairman of the BoardGeorge	W. WILLIAMS	Salem, Mass.
PresidentGeorge	W. WILLIAMS	<i>(</i> 6
Secretary E. F. V	W ЕВВ	Waterville, Maine.
TreasurerD. J. I	Lord	Lynn, Mass.
Assistant Treasurer H. D.	Ватев	Waterville, Maine.
Attorney, or Gen'l Counsel, WEBB,	JOHNSON & WEBB	
General SuperintendentC. U. 8	STURTEVANT	Fairfield, Maine.

Name.	Termi		Miles of line for each road named.
	From—	To	each foad hamed.
Waterville & Fairfield R R.,	Waterville	Fairfield	3.36

PROPERTY OPERATED.

Description.	umber of ares ithorized.	value of es.	l par e orized.	l amount d and sanding.	DECLA	VIDENDS RED DURING YEAR.
	Numb shares author	Par share	Tota valu auth	Total issued outsta	Rate.	Amount.
Common	200	\$100	\$20,000 00	\$20,000 00		

CAPITAL STOCK.

FUNDED DEBT.

MORTGAGE BONDS, MISCELLANEOUS OBLIGATIONS AND INCOME BONDS.

	p			amount		[NTEREST	•
Class of Bond or Obligation.	Amount of authorized issue.	Amount issued.	Amount outstanding.	realized on I	Rate per cent. When payable	Amount accrued during year.	Amount paid during year.
First mortgage bonds *	\$20,000	\$20,000	\$20,000	\$10,000	Мау 6 & No	\$1,200	\$1,224

* Issued, 1889; due, 1909.

CURRENT ASSETS AND LIABILITIES.

CASH AND CURRENT ASSETS . FOR PAYMENT OF CURRENT L		CURRENT LIABILITIES ACCRUI INCLUDING JUNE 30, 18	
Cash	\$ 269 40 3,332 60	Loans and bills payable Matured interest coupons un- paid (including coupons due	\$3,500 00
		paid (including coupons due July 1)	102 00
Total	\$3,602 00	Total	\$3,602 00

Materials and supplies on hand, \$87.75.

Account.	Total amount outstanding.	A pportionment to railroads.		PER MILE Road.	Remarks.
Total outsh	Appo to ra	Miles.	Amount.		
apital stock .	\$20,000	-	3.36	\$5,952 38	
30nds	20,000	-	3.3 6	5,952 38	
Total	\$40,000	-		\$11,904 76	

RECAPITULATION For Mileage Owned by Road Making This Report.

COST OF ROAD, EQUIPMENT AND PERMANENT IMPROVEMENTS.

Item.	Total Cost to June 30, 1891.		Cost per Mile.	
Construction: General cost of road	\$28,514	51	\$8,486	
Buildings, furniture and fixtures	3,533			
Total construction	32,048	24	9,537	
Equipment: Passenger cars, horses, etc	11,186	2 2	3,329	
Grand total cost construction, equipment, etc	\$43,234	46	\$12,866	

INCOME ACCOUNT.

Gross earnings from operation				
Total income			\$442	13
Deductions from income:				
Interest on funded debt accorued	\$1,200	00		
Interest on interest-bearing current liabilities accrued,				
not otherwise provided for	90	97		
Taxes	117	73		
Total deductions from income			1,408	70
Deficit			\$966	57
Deficit from operations for year ending June 30, 1891			\$966	57
Surplus on June 30, 1890			752	18
Deficit on June 30, 1891		-	\$214	39

WATERVILLE AND FAIRFIELD RAILROAD. 375

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EARNINGS FROM OPERATION.

Item.	Actual earnings.		
Total passenger revenue Other items .	\$11,487 70 63 55		
Total passenger earnings	\$11,551 25		
Total gross earnings from operation	\$11,551 25		

OPERATING EXPENSES.

Item.	Total.	
Maintenance of way and structures:		
Repairs of roadway Repairs of buildings.	\$830 97	
Total	\$928	68
Maintenance of equipment:	4013	
Repairs and renewals of passenger cars	\$811	91
Conducting transportation	\$3,429 25	
Injuries to persons Other expenses	4,493	
Total	\$7,948	5 0
General expenses: Salaries of officers	\$894	16
Insurance	3004 109	
Other general expenses	416	73
Total	\$1,420	43
Recapitulation of expenses:		
Maintenance of way and structures	\$928	
Maintenance of equipment	811	
Conducting transportation	7,948 1,420	
Grand total	\$11,109	12

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	JUNE 3	0, 1891.	YEAR ENDING JUNE 30, 1891			
Asserts.	Item.	Total.	Increase.	Decrease.		
Cost of road		\$28,514 5	-			
Cost of equipment	-	11,186 2		\$136 18		
Lands and buildings owned.	-	3,533 7		•		
Cash and current assets	-	269 4		179 79		
Materials and supplies	-	83 7	5 -	174 60		
Profit and loss	-	214 3	Э			
Grand total	-	\$43,802 00	-	\$490 57		
LIABILITIES.						
Capital stock	-	\$20,000 0				
Funded debt		20,000 0	D			
Current liabilities	-	3,602 0	0			
Accrued interest on funded						
debt not yet payable	-	200 0	0			
Profit and loss	-	-	-	\$966 57		
Grand total		\$43,802 0	0 -	\$966 57		

COMPARATIVE GENERAL BALANCE SHEET.

SECURITY FOR FUNDED DEBT.

Class of bond or obligation	What road mortgaged.	Miles.	Amount of mortgage per mile of line.
First mortgage	From Waterville to Fairfield	3.36	\$5,952 00

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WATERVILLE AND FAIRFIELD RAILROAD. 377

Class.		Total number of days worked.	Total yearly compensation.	Average daily compensation.
General officers. Conductors Drivers. Stablemen Employees. Laborers.	3 2 2 3 3 30	- 730 730 1,095 358 221	\$ 894 46 1,042 44 1,042 44 1,563 66 524 63 315 00	\$1 42 1 42 1 42 1 42
Total, including general officers	43 3	2, 950 -	\$5,412 63 894 46	
Total, excluding general officers Distribution of above: General administration Maintenance of way and structures Conducting transportation	-	- - -	\$4,518 17 \$894 46 498 80 4,019 37	
Total, including general officers	3		\$5,412 63 894 46	
Total, excluding general officers	40	-	-	\$4,518 17

EMPLOYEES AND SALARIES.

PASSENGER AND FREIGHT, AND TRAIN MILEAGE.

Item.	tonnage, num- ber passengers,				
	number trains, mileage, num- ber cars.		Cts. Mills		
PASSENGER TRAFFIC: Number of passengers carried earning revenue. Number of passengers carried one mile Average distance carried Total passenger revenue Average amount received from each passenger. Average receipts per passenger per mile Estimated cost of carrying each passenger one mile Passenger earnings per mile of road Passenger earnings per train-mile	344,631 1.50 - - -	\$11,487 11,551 3,437	05 01 49 01 25		

Item	Total No. at End of Year.
Cars in Passenger Service: First-class passenger cars. Sleigh Barges	52
Total.	7

DESCRIPTION OF EQUIPMENT.

ACCIDENTS	то	PERSONS.

	EMPLOYEES.			PASSENGERS		Отнев	s.
	Train	nmen.	Total.		Tresp	assing.	Total.
Kind of Accident.	Killed.	Inj'r'd.	Killed. Inj'r'd.	Injured.	Killed.	Inj'r'd.	Killed. Inj ⁷ r'd.
Train accident Other causes	-	-			-	1 1	
Total	-	-		-	-	2	

YORK HARBOR AND BEACH RAILROAD.

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Report of the York Harbor and Beach Railroad Company for the Year Ending June 30, 1891.

HISTORY.

Name of common carrier making this report? York Harbor and Beach Railroad Company.

Date of organization, 1886.

Organized under the laws of the State of Maine. Incorporated February 1, 1883, act of the Legislature, chapter 179. Time for construction extended by chapter 13, 1387. Road extended to a junction with the Boston and Maine Railroad, chapter 218, March 10, 1887.

ORGANIZATION.

Name of Directors.	Post office Address.	Date of Expiration of Term.
FRANK JONES	Portsmouth, N. H	December 2, 1891.
George C. Lord	Newton, Mass	•• "
Jos. S. Ricker	Deering, Maine	•• ••
SAMUEL C. LAWRENCE	Medford, Mass	•• ••
J. E. STAPLES	.York Village, Maine	"
H. E EVANS	• • • • • • • • • • • • • • • • • • • •	•• "
E. S. MARSHALL	. York Harbor, Maine	•• "

Total number of stockholders at date of last election, 100. Date of last meeting of stockholders for election of directors, December 3, 1890. Post office address of general office, Boston, Mass. Post office address of operating office, Boston, Mass.

OFFICERS.

Title.	Name.	Location of Office.
President	FRANK JONES	Boston, Mass.
Clerk	.S. W. JUNKINS	York Corner, Me.
Treasurer	.Amos Blanchard	Boston, Mass.
Auditor	. Wм J Hobbs	• "
Chief Engineer	. H. BISSELL	• "
Superintendent	.WINSLOW T. PERKINS	. "
General Freight Agent	. W. F. BERRY	. "
General Passenger Agent	D J. FLANDERS	• "

PROPERTY OPERATED.

·	TERM	INALS.	of line id ed.
Name.	From—	To—	Miles for ros operat
York Harbor & Beach Railroad	Kittery	York Beach	11.27

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Description.	No. of shares authorized.	Par Value of Shares.		Total Par Value Authorized.	Total Amoun Issued and Outstanding
Common	5,998	\$ 50		\$300,000 0	\$299,900 00
MANNER OF PAYMENT FOR CAPITAL STOCK.				Total number of shares issued.	Total cash realized.
Issued for cash: common Amount paid on shares not issued				5,998	\$299,900 06 25 00
Total	••••		•••	5,998	\$299,925 00

CAPITAL STOCK.

Dividends declared, \$1.00 per share, amounting to \$5,998.

CURRENT ASSETS AND LIABILITIES.

Cash and Current Assets Ava Payment of Current Liab		CURRENT LIABILITIES ACCRUM INCLUDING JUNE 30, 18	
Cash Due from solvent companies	\$¥,523 30	Dividends not called for Balance—cash assets	48 00 10,972 95
and individuals	1,497 65		
Total	\$11,020 95	Total	\$11,020 95

RECAPITULATION

FOR MILEAGE OWNED BY ROAD MAKING THIS REPORT.

Account.	l amount anding.	ortionment ilroads.	Amount per	Mile of Road.
	Total outsta	Appo to rai	Miles.	Amount.
Capital stock	\$299,925	\$299,925	11.27	\$26,612 68

380

Item.	Expenditures during year, not included in operating expenses, charged to construction or equipm't	Total cost		Cost per mi	le.
Construction: Right of way					
Other real estate	-	\$19,360	42	\$1,717	87
Grading and masonry	-	129,076	34	11,453	09
Bridges and trestles		43,670	98	3,874	98
Ties	-	72,290	21	6,414	39
Buildings, furniture and fixtures	-	21,896	26	1,942	88
Shop machinery and tools	-	1,175			
Engineering expenses & miscellaneous Interest during construction	-	12,529	95	1,111	80
Total construction, equipment, etc	-	\$300,000	00	\$26,619	34

COST OF ROAD, EQUIPMENT, AND PERMANENT IMPROVEMENTS.

INCOME ACCOUNT.

Gross earnings from operation	\$36,958 20,660			
Income from operation Miscellaneous income—less expenses			\$16,297 159	
Total income		-	16,456	87
Deductions from income:				
Taxes	\$3 96	58		
Total deductions from income			396	58
Net income		-	\$16,060	29
Dividends, 2 per cent, common stock (\$1.00 per share)			5,998	00
Surplus from operations of year ending June 30, 1891			\$10,062	29
Surplus on June 30, 1890.			985	6 6
Surplus on June 30, 1891		-	\$11,047	95

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Item.	Total receipts. Deductions, account of repayments, etc.		Actual earnings.
Passenger: Passenger revenue Less repayments:	\$29,841 33		
Tickets redeemed Excess fares refunded	-	\$ 150 39155	
Total deductions	-	\$393 05	
Total passenger revenue Mail Express	-	-	\$29,448 28 482 19 601 13
Extra baggage and storage			51 18 \$30,582 78
Freight: Freight revenue Less repayments:	\$6,215 11		
Overcharge to shippers	~	\$13 57	
Total deductions	-	\$13 57	
Total freight earnings	-	-	\$6,201 5
Total passenger and freight earnings	-	-	\$36,784 3
Other earnings from operation: Telegraph companies	-	-	173 9
Total gross earnings from operation	-	-	\$36,958 2

EARNINGS FROM OPERATION.

MISCELLANEOUS INCOME.

I tem.	Gross income.
Rents of lands	\$75 00 84 45
Total	\$159 45

Item.	Item. Chargeable to passenger traffic.		Chargeable to freight traffic.		Total.			
Maintenance of Way and Structures:		1						
Repairs of roadway Repairs of bridges and culverts Repairs of fences, road-crossings, signs,	\$3,393 207		\$1,131 69	28 14	\$4,525 276			
and cattle guards	. 4	80	1	60	6	40		
Repairs of buildings	34			42		68		
Other expenses, removing ice and snow,	169	54	56	51	226	05		
Total	\$3,809	88	\$1,269	95	\$5,079	83		
Maintenance of Equipment:		ĺ						
Rent of locomotives	\$1,192	50	\$397	50	\$1,590	00		
Total	\$1,192	50	\$397	50	\$1,590	00		
Conducting Transportation:								
Wages of enginemen, firemen and round-		0.5						
housemen.	\$1,309		\$436		\$1,746			
Fuel for locomotives	2,110		703		2,814			
All other supplies for locomotives	$56 \\ 1,278$		426	75		00		
Wages of other trainmen	23			93	1,704			
All other train supplies	20	00	•	93	51	73		
watchmen	837	00	279	00	1,116	00		
Expense of telegraph, including train								
dispatchers and operators	267	95	89	32	357	27		
Wages of station agents, clerks and								
laborers	2,052		648		2,737			
Station supplies	162			19	216			
Car mileage—balance	1,318	92	439		1,758			
Loss and damage	300	00	5	63		63		
Injuries to persons					300			
Total	\$9,718	56	\$3,145	15	\$12,863	71		
General Expenses:	A 54	1.						
Advertising	\$ 74 111		- 07	90	\$ 74			
	549		\$ 37 183		149 733			
Legal expenses	112			20 56	150			
Other general expenses	112		-	18		$\frac{23}{74}$		
Total	\$864	02	\$263	28	\$1,127	30		
Recapitulation of Expenses:								
Maintenance of way and structures	\$3,809		\$1,269		\$5,079			
Maintenance of equipment	1,192		397		1,590			
Conducting transportation	9,718		3,145		12,863			
General expenses	864	02	263	28	1,127	30		
Grand total	\$15,584	96	\$5,075	88	· \$20,660	84		
Percentage of expenses to earnings	-		-		55	.90		

\$

OPERATING EXPENSES.

Assets.	June 891.	YEAR Ending June 30, 1891.				
	Total 30, 18	Increase.	Decrease.			
Cost of road Cash and current assets	\$300,000 00 10,972 95	\$10,062 29				
Grand total	\$310,972 95	\$10,062 29				
LIABILITIES.						
Capital stock Profit and loss	\$299,925 00 11,049 95					
Grand total	\$310,972 95	\$10,062 29				

COMPARATIVE GENERAL BALANCE SHEET.

EMPLOYEES AND SALARIES.

Class.	Number.	Total number of days worked.	Total yearly compensation.		Average daily compensation.	
General officers Station agents. Other station men Enginemen Firemen Conductors Other train men. Section foremen Other trackmen Switchmen, flagmen, and watchmen Total, including general officers Less general officers Total, excluding general officers	$ \begin{array}{r} 8 \\ 6 \\ 4 \\ 1 \\ 1 \\ 2 \\ 6 \\ 1 \\ -32 \\ 8 \\ -24 \\ \end{array} $		309 8 1,095 8 594 8 860 7 729 1 1,189 4 2,817 6	35 50 70 75 70 40 50 50 	1 3 1 2 1 1 1 1 1 \$	$ \begin{array}{r} 16 \\ 50 \\ 90 \\ 75 \\ 81 \\ 90 \\ 50 \\ 50 \\ 77 \\ 77 \\ \hline 77 \\ 77 \\ 77 \\ 7 7 7 7 7 $
Distribution of above: General administration Maintenance of way and structures Conducting transportation Total, including general officers Less general officers	8 9 15	2,869 3,265	\$4,553	90 30		
Total, excluding general officers	24	6,134	\$10,855	20	\$1	77

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Item.	Column for ton- nage, number passengers, number trains,	COLUMNS FOR REVENUE AND RATES			
	mileage, number cars.	Dollars.	Cts.	Mills	
PASSENGER TRAFFIC:				1	
Number of passengers carried earning revenue,					
Number of passengers carried one mile	769,538		[
Average distance carried	7.69	A 90.440			
fotal passenger revenue	-	\$29,448			
Average amount received from each passenger, Average receipts per passenger per mile	-		29 03		
Estimated cost of carrying each passenger one	-		03	0	
mile	_		02	ļ	
fotal passenger earnings	-	30,582			
Passenger earnings per mile of road	-	2,713			
Passenger earnings per train-mile	-		39		
FREIGHT TRAFFIC:					
Number of tons carried of freight earning					
revenue	6,487				
Number of tons carried one mile	52,828			Į –	
Average distance haul of one ton	8.14			(
Cotal freight revenue	-	6,201	54	1	
Average amount received for each ton of freight	-		95	5	
Average receipts per ton per mile	-		11		
Estimated cost of carrying one ton one mile	-		09		
fotal freight earnings	-	6,201			
reight earnings per mile of road	-	550			
Freight earnings per train-mile	-		84	8	
PASSENGER AND FREIGHT:					
Passenger and freight revenue	-	35,649			
assenger and freight revenue per mile of road,	-	3,163			
assenger and freight earnings	-	36,784			
Passenger and freight earnings per mile of road	-	3,263			
tross earnings from operation	-	3 6,958 3, 279			
Fross earnings from operation per mile of road, Expenses	-	20,660			
Expenses per mile of road	-	1,833	26		
			1		
TRAIN MILEAGE:	01.020				
Miles run by passenger trains	21,932 7,311		l		
Miles run by freight trains	1,311			ļ	
Total mileige trains earning revenue	29,243				

PASSENGER AND FREIGHT, AND TRAIN MILEAGE.

Line in Use.	ENE	SINE SINTED BY AL STOCK.	130.	mileage ted.	RA	1 LS .
	Main Line.	Branches and spurs.	Line of erated under les Total mi operated	Iron	Steel.	
Miles of single track Miles of yard track and sidings .	11.27 1.15		-	$\begin{array}{c}11.27\\1.15\end{array}$	1.15	11.27
Total mileage operated (all tracks	12.42	-	-	12.42	1.15	11.27

MILEAGE OF ROAD OPERATED.

CONSUMPTION OF FUEL BY LOCOMOTIVES.

Locomotives.	COAL-TONS. Bituminous	Cords hard wood.	Total fuel consumed— tons.	Miles run.	Average lbs. consumed per mile.
Total Average cost at distributing point,	784 \$3.57	3 \$3.84	785	29,243	53.27

BRIDGES, TRESTLES, TUNNELS, ETC.

Item.	Number.	Aggregate length -feet.	Minimum length —feet.	Maximum length feet.	Item	Number.	If eight of lowest above surface of rail-feet
Wooden bridges Trestles	2 10	63 6370	11 135	52 1590	Overhead Highway Crossings: Bridges Trestles Total	1 1 	21—6 20—1

Track, 11.27 miles; guage, 4 ft., $8\frac{1}{2}$ in. Miles of telegraph on property of this road, but owned and operated by Western Union Telegraph Co., 11.27.

Table showing the Total Transportation Earnings of the Railroads doing Business in Maine, for the Years 1890 and 1891.

RAILROAD COMPANIES.	1890.	1891.
Augusta, Hallowell and Gardiner Railroad	*	\$ 31,389 15
Bangor and Piscataquis Railroad	\$194,436 66	172,009 52
Bangor Street Railway	34,070 87	42,812 13
Biddeford and Saco Railroad (horse)	20,097 18	16,060 71
Boston and Maine Railroad	15,091,690 87	15,356,890 19
Bridgton and Saco River Railroad	23,370 87	27,719 46
Canadian Pacific Railway	97,991 09	
Aroostook River Railroad (leased to C. P. R'y)	64.880 00 \$	234,484 62
Houlton Branch Railroad "" "	6,500 00	
Franklin and Megantic Railroad	12,786 51	10,923 90
Fryebur / Horse Railroad	825 47	572 88
Grand Trunk Railway	1,061,449 94	1,139,457 85
Lewiston and Auburn Branch Grand Trunk Railway	33,671 79	35,205 84
Kennebec Central Rairoad	+3,660 75	13,139 66
Knox and Lincoln Railway	±159,795 73	\$192,499 28
Lewiston and Auburn Horse Railroad	21,309 74	22,814 26
Lime Rock Railroad.	54,676 47	57,247 76
Maine Central Railroad	4,226,465 43	4,323,153 71
Monson Railroad	11,335 78	12,581 12
Orchard Beach Railroad	4,216 85	4,797 55
Phillips and Rangeley Railroad		7,124 70
Penobscot Shore Line Railroad	42,226 87	K. & L R'y
Portland and Rochester Railroad	233,973 29	242,366 73
Portland Railroad (horse)	136,000 53	140,750 60
Rockport Railroad		9,297 88
Rumford Falls and Buckfield Railroad		54,277 82
Sandy River Railroad		34,025 16
Sebasticook and Moosehead Lake Railroad		8,332 45
Somerset Railway		70,872 69
St Croix and Penobscot Railroad		37,618 41
Waterville and Fairfield Railroad (horse)		11,551 25
York Harbor and Beach Railroad	34,380 24	36,784 32

* Operations commenced July 26, 1890.

+ From July 23d to September 30, 1890.

‡ For ten months, till leased to the Penobscot Shore Line Railroad Company.

 δ For eleven months commencing July 31, 1890.

|| For two months to September 30, 1890.

Table Showing Number of Passengers Carried in 1889, 1890 and 1891.

Railroads.	1889.	1890.	1891.
Augusta, Hallowell & Gardiner R. R. (electric),	-	_	* 620,283
Atlantic and St Lawrence Railroad (G. T.)	313,004	345,659	365,553
Bangor and Piscataquis Railroad	67,318	71,484	70,468
Bangor Street Railroad	215,547	646,258	817,225
Boston and Maine Railroad	28,719,884	30,322,923	31,174,544
Biddeford and Saco Railroad (horse)	268,838	299,506	226,200
Bridgton and Saco River Railroad	13,277	14,096	14,484
Canadian Pacific (International)	4,315	28,350	51,297
Franklin and Megantic Railroad	6,529	6,883	7,117
Fryeburg Horse Railroad	5,220	10,814	6,950
Kennebec Central Railroad	-	+ 15,076	33,708
Knox & Lincoln and Penobscot Shore Line R. R.,	123,046	130,168	128,628
Lewiston and Auburn Horse Railroad	- '	_	389,794
Lewiston and Auburn Branch, Grand Trunk	91,053	96,589	96,618
Maine Central Railroad	1,759,088	1,933,377	1,943,351
Monson Railroad	4,093	4,390	4,985
Orchard Beach Railroad	46,909	44,396	52,461
Phillips and Rangeley Railroad #	- 1	- 1	1,295
Portland and Rochester Railroad	261,656	326,783	340,807
Portland Railroad (horse)	2,373,753	2,728,935	2,823,153
Rumford Falls and Buckfield Railroad	23,167	25,924	29,089
Sandy River Railroad	21,179	21,376	23,027
Somerset Railway	18,218	23,066	32,675
Sebasticook and Mocsehead Railroad	7,629	7,797	8,109
St. Croix and Penobscot Railroad.	12,588	12,214	12,288
Waterville and Fairfield Horse Railroad	232,684	250,614	229,754
York Harbor and Beach Railroad	70,298	88,585	99,962

* Commenced operations July 26, 1890.

+ From July 23 to September 30, 1890.

‡ Commenced operations January 1, 1891.

Table Showing Tons of Freight Carried in 1889, 1890 and 1891.

RAILROADS.	1889.	1890.	1891.
Atlantic and St. Lawrence Railroad	955,929	923,104	897,999
Bangor and Piscataquis Railroad	75,746	78,889	
Boston and Maine Railroad	5,975,137	6,835,003	6,982,022
Bridgton and Saco River Railroad	10,828	10,190	13,517
Canadian Pacific (international)	4,735	61,914	252,987
Franklin and Megantic Railroad	7,749	9,907	7,490
Kennebee Central Railroad	-	* 714	4,800
Knox and Lincoln and Penobscot Shore Line R. R.	56,055	101,734	50,951
Le viston and Auburn Branch, Grand Trunk	52,967	50,913	50,966
Maine Central Railroad	1,329,326	1,720,107	1,741,519
Monson Railroad	7,493	7,813	8,162
Phillips and Rangeley Railroad +	-	-	4,360
Portland and Rochester Railroad	136,469	170,431	181,550
Rockport Railroad	17,000	17,125	17,125
Rumford Falls and Buckfield Railroad	37,312	36,439	£41,834
Sandy River Railroad	15,774	13,391	20,478
Somerset Railway	20,355	30,426	43,899
Sebasticook and Moosehead Railroad	3,627	4,312	4,671
St. Croix and Penobscot Railroad	Not given.	ŕ	ł
York Harber and Beach Railroad	4,956	5,171	6,487

* Commenced operations July 23, 1890.

+ Commenced operation January 1, 1891.

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Expense.

Appropriation	• • • • • • •	•••	\$2,000 0 0
Stationery and books	\$2 22	82	
Maps	2 80	56	
Office supplies, express and telegrams	33	45	
Postage	251	5 2	
INCIDENTAL EXPENSES OF COMMISSIONER	8.		
D. N. Mortland	395	61	
A. W. Wildes	334	30	
Roscoe L. Bowers	491	74	
			\$2,000 00

PART IV.

Petitions, Orders of Notice, Decisions of the Board

AND

Rules of the Board of Commissioners.

1891.



PETITIONS AND DECISIONS OF THE BOARD.

Petition, order of notice and decision of the Board relating to certain highway crossings over Portland & Rochester Railroad, in town of Westbrook. Decision January 10, 1891.

To the Honorable Railroad Commissioners of the State of Maine :

The undersigned, selectmen, being the municipal officers of the town of Westbrook respectfully represent, that on petition of I. F. Quinby, an inhabitant of said town of Westbrook, they duly laid out, on the eleventh day of November, A. D. 1890, a town way in said town as follows, beginning at a stone monument driven in the earth at the point of intersection of the easterly side line of that part of Central street situated on the northerly side of the Portland and Rochester Railroad, and the northerly side line of said railroad, thence southerly and across the land and track of said Portland and Rochester Railroad about one hundred one (101) feet to a stone monument driven in the earth at the point of intersection of the easterly side line of that part of said Central street situated on the southerly side of said railroad, and the southerly side of said railroad. The line described to be the easterly boundary of said way, and said way to be forty-two feet and six (42.6) inches wide on the northerly side of said railroad and fifty (50) feet wide on the southerly side of said railroad and to be situated wholly on the westerly side of said described line.

Which said way has been accepted by said town at a legal meeting of the inhabitants thereof duly notified and held on the eighth day of December, A. D. 1890, all of which appears upon the books of the clerk of said town. And they further represent that said way crosses the land and track of said Portland and Rochester Railroad Corporation.

They therefore request you to give notice and hearing and determine whether said way shall be permitted to cross such land and track at grade therewith or not, and the manner and condition of crossing the same, and also to determine whether the expense of building and maintaining so much as is within the limits of said railroad shall be borne by said railroad corporation, or by said town of Westbrook, or shall be apportioned between said railroad corporation and said town of Westbrook, and make your report thereon according to the statute in such cases provided.

> GEORGE W. LEIGHTON, MAHLON H. WEBB, HENRY H. B. HAWES, Selectmen of Westbrook.

On the foregoing petition, ordered, that the petitioner cause to be published a true copy of said petition, and this order of notice thereon, three days successively in the *Portland Daily Press*, a newspaper published at Portland, in the County of Cumberland, the first publication in said paper to be at least seven days before the fifth day of January, A. D. 1891, on which day the Board of Railroad Commissioners will be in session at the selectmen's office in Westbrook at two o'clock in the afternoon for the purposes indicated in said petition.

D. N. MORTLAND, Chairman.

For the Board of Railroad Commissioners of Maine.

Dated this 24th day of December, A. D. 1890.

Hearing January 5, 1891. Counsel, William Lyon, for petitioners; F. M. Ray, for Portland and Rochester Railroad.

REPORT AND DECISION OF THE BOARD.

To the Supreme Judicial Court next to be held at Portland in and for the County of Cumberland, on the second Tuesday of January, A. D. 1891.

The Board of Railroad Commissioners hereby certify that in accordance with the foregoing application and order of notice, they met at the time and place mentioned in said order, and it then and there appearing that notice of said hearing had been published as ordered, gave a hearing to the petitioners and all other persons and parties who appeared and desired to be heard relative to same.

At said hearing, it appeared, from evidence given, that the street or way mentioned in said application, as located, crosses the track of the Portland and Rochester Railroad, within a few rods westerly of the passenger station building in the village of Saccarappa; that said street or way, though recently laid out and accepted by the town, has been, for a number of years, used and treated as a public way, and that a grade crossing, at that point, had been permitted and maintained.

After a former hearing, given by the Board, on the ninth day of May last, permission was granted to said town of Westbrook, to locate said way across the land and right of way of the Portland and Rochester Railroad Company, used for station purposes, as provided by section 29 of chapter 18 of the Revised Statutes.

At said former hearing, the Board after carefully considering the rights and convenience of the public and those of the railroad corporation, determined that said street or way should be so laid out; but before determining to permit the location of said way, as aforesaid, the Board carefully examined the premises, and considered the matter as to whether or not such way should be permitted to cross said railroad at grade, or otherwise, and while under the provisions of the statute, no decision could be rendered in respect to it at that time, the Board in fact, then determined that if a way was to be permitted, it would from necessity have to be constructed so as to cross said railroad at grade. Heretofore two grade crossings have been permitted and maintained without authority across said grounds and railroad track, within a short distance of each other. The Board while reluctant to sanction the location of a way that would from necessity require a permission that it be constructed so as to cross the railroad at grade, felt that it would be better to sanction one legal grade crossing rather than that more should be maintained and used without authority of law, in that locality.

The Board therefore determines and orders that said street, as located, may be constructed so as to cross said railroad location and track at grade therewith, and that the manner and conditions of constructing and maintaining same shall be as follows:

Said Central street shall be constructed and maintained, within the location of the Portland and Rochester Railroad by the Portland and Rochester Railroad Company, so that said street shall cross exactly at grade with said railroad, and the approaches on either side of the track or tracks of said railroad, within its location, shall be made and maintained as wide as said way is now constructed, and in such manner that said crossing shall be safe and convenient for travelers with horses, teams and carriages, and suitable provisions shall also be made for the passage of surface drainage water.

In witness whereof we have hereunto set our hands this tenth day of January, A. D. 1891.

By the Board.

E. C. FARRINGTON, Clerk.

Petition of the Phillips and Rangeley Railroad Company to the Board, to determine the manner of crossing a certain highway on the line of its railroad.

To the Honorable D. N. Mortland, A. W. Wildes and Roscoe L. Bowers, Railroad Commissioners of the State of Maine.

Respectfully represents the Phillips and Rangeley Railroad Company, a corporation duly established under the laws of the State of Maine, and having its principal place of business at Phillips, in the County of Franklin, and State of Maine.

That it was incorporated and chartered by act of the Legislature, chapter 545, Private and Special Laws of 1889, approved March first, 1889.

That by the provisions of said charter it was and is authorized and empowered to survey, locate, construct, and operate and maintain a railroad from some convenient point in said town of Phillips, connecting with the Sandy River Railroad; thence extending northerly through the town of Madrid, and Township No. 1, Range 2, Dallas Plantation, to some point in the town of Rangeley all in said Franklin County.

That it has organized under the provisions of its said charter and has surveyed, located and partially constructed its said railroad from where it connects with said Sandy River Railroad in said Phillips to said Rangeley.

That in locating and constructing said railroad, it has become convenient and necessary to cross the highway and town way in said Phillips as follows:

The road leading from the river-road to the dwelling-house of S. W. Parlin at point about ninety rods easterly of said river-road.

That it is not practicable to make said crossing other than at or nearly at a grade with said highway or townway as now maintained.

That said way is infrequently traveled and that it is impossible at any reasonable expense to construct said railroad so as to pass over or under said way.

Therefore the said Phillips and Rangeley Railroad, petition your Honorable Board to view so much of said location and survey as crosses said highway and townway and after due notice to all parties interested and hearing the same to authorize your petitioner to build, construct and maintain its railroad across the said way at or near the present grade thereof, and to fix the manner and determine how said crossing shall be built and maintained and that after said notice, hearing and views you will make and pass such orders and decrees in

the premises as required by the provisions of sections 27 and 28 of chapter 18, R. S. as amended.

Phillips, Maine, December 17, 1890.

Phillips and Rangeley Railroad Company,

by W. A. Rich, President and Manager.

ACTION OF THE BOARD.

At the time the foregoing petition was presented to the Board, the railroad company had entered upon the construction, and had graded its line of railroad in the vicinity of the way mentioned. For these reasons, the Board held that they had no jurisdiction of the subject matter.

January 13, 1891.

E. C. FARRINGTON, Clerk.

Petition of Selectmen of Westbrook, relating to a certain highway crossing over Portland & Rochester Railroad and action of the Board thereon.

To the Honorable Railroad Commissioners of the State of Maine :

The undersigned, selectmen, being the municipal officers of the town of Westbrook in the County of Cumberland, respectfully represent, that a petition has been presented to them asking for the laying out of a town road in said town of Westbrook, for the use of said town, beginning at the southerly terminus of that part of Mechanic street situated on the northerly side of the Portland and Rochester Railroad as the same is now laid out, thence southerly, and across the land and track of said Portland and Rochester Corporation, to the northerly terminus of that part of said Mechanic street situated on the southerly side of said Portland and Rochester Railroad, as the same is now laid out on the southerly side of said railroad.

And they further represent, that said proposed road will cross the land or right of way of the said Portland and Rochester Railroad Corporation used for station purposes.

They therefore request you to give notice and hearing, and to adjudge whether public convenience and necessity require it.

GEORGE W. LEIGHTON,) Selectmen
MAHLON H. WEBB,	of
HENRY H. B. HAWES,	Westbrook.

ACTION OF THE BOARD.

The subject matter of the foregoing petition having been passed upon by the Board at a former hearing, the same was dismissed.

E. C. FARRINGTON, Clerk.

January 27, 1891.

Petition, Order of Notice, and Action of the Board, relating to the approval of Articles of Association of the Bangor and Aroostook Railroad Company. Approved February 13, 1891.

To the Honorable Railroad Commissioners of the State of Maine.

We, the undersigned, persons named as directors in certain articles of association made and signed, for the purpose of becoming a corporation, to be known as the Bangor and Aroostook Railroad Company, for the purpose of constructing, maintaining and operating a railroad of standard gauge, from a point of junction with the Bangor and Katahdin Iron Works Railway (now under lease to the Bangor and Piscataquis Railroad), in Brownville in Piscataquis County, in State of Maine to the villages of Presque Isle and Ashland, in the County of Aroostook in said State, respectfully ask that the annexed articles of association may be approved.

Dated at Bangor, County of Penobscot and State of Maine, this ninth day of February, A. D. 1891.

> C. F. BRAGG, ALBERT A. BURLEIGH, S Directors.

On the foregoing petition, Ordered, That the petitioner cause to be published a true copy of said petition, and this

order of notice thereon, four days successively in the Bangor Daily Commercial, Bangor Daily Whig & Courier and Bangor Daily News, newspapers published at Bangor in the County of Penobscot, the first publication in each paper to be at least three days before the thirteenth day of February, A. D. 1891, on which day the Board of Rullroad Commissioners will be in session at their office in Augusta at two o'clock in the afternoon for the purposes indicated in said petition.

D. N. MORTLAND, Chairman.

For the Board of Railroad Commissioners of Maine. Dated this ninth day of February, A. D. 1891.

ARTICLES OF ASSOCIATION; ANNEXED.

Know all men by these presents :

That we, the subscribers hereto, a majority of whom are citizens of the State of Maine hereby associate ourselves together, to form a company under the name of, Bangor and Aroostook Railroad Company for the purpose of constructing, maintaining and operating a railroad for public use in the conveyance of persons and property within the State of Maine, and each of us hereby agree to take the number of shares in said company set against his signature hereto.

The gauge of said railroad is to be four feet eight and onehalf inches; said railroad is to be constructed, maintained and operated, from a point of junction with the Bangor and Katahdin Iron Works Railway (now under lease to Bangor and Piscataquis Railroad) in Brownville in Piscataquis County in said State of Maine to the village of Presque Isle in Aroostook County in said State, also from a point of junction with said line from said Brownville to said Presque Isle, in the plantation of Dyer Brook in said Aroostook County to the village of Ashland in said Aroostook County; the length of said railroad as near as may be, is for the first mentioned line from Brownville to the village of Presque Isle, one hundred and thirty-five miles, and for the other line from said Dyer Brook plantation to said village of Ashland of forty miles; the names of the towns and plantations, through which or into which said railroad is to be made are for first mentioned line, Brownville, Townships five, Range nine, North Waldo patent, Township four Range nine, North Waldo patent, all in said Piscataquis County; Township A Range eight and nine West from East line of State, Township No. three Indian purchase, Township one Range seven West from East line of State, Township two Range seven West from East line of State, Township two Range six West from East line of State, Staceyville plantation, all in Penobscot County in said State; Sherman in said Aroostook County, Patten in said Penobscot County; Crystal plantation, Island Falls. Dyer Brook plantation, Oakfield plantation, New Limerick, Houlton, Littleton, Monticello, Bridgewater, Blaine, Mars Hill, Easton, and Presque Isle, all in said Aroostook County ; and for second mentioned line Dyer Brook plantation, Merrill plantation, Moro plantation, Township seven Range four West from East line of State.

Township eight Range four West from East line of State, Township nine Range four West from East line of State, Township nine Range five West from East line of State, Masardis and Ashland, all in said Aroostook County; the amount of capital stock of said company is to be one million and fifty thousand dollars, divided into ten thousand five hundred shares of one hundred dollars each.

Albert A. Burleigh of Houlton, Aroostook County, Maine, and Charles A. Gibson, Hiram H. Fogg, Frederick H. Appleton and Charles F. Bragg, all of Bangor in said Penobscot County are five persons, all citizens of the State of Maine, who will act as directors of said company and manage its affairs until others are chosen in their places.

Dated this sixth	day of February, A. D. 1891.	
Subscribers	Residence.	No. of shares.
J. P. Bass,	Bangor,	525
F. H. Appleton,	" "	525
Charles V. Lord,	" "	525
Geo. Stetson,	66	525
N. E. Bragg,	6 6	5 25

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RAILROAD COMMISSIONERS' REPORT.

Subscribers.	Residence.	No. of shares.
Chas. A. Gibson,	Bangor,	52 5
E. L. Stewart,	66	52 5
C. C. Prescott,	"	525
B. B. Thatcher,	" "	5 25
Albert A. Burleigh,	Houlton,	1050
Philo A. Strickland,	Bangor,	525
A. H. Thaxter,	66	525
N. C. Ayer,	"	525
Samuel Stearns,	" "	525
Olmon H. Fogg,	Houlton,	525
H. P. Oliver,	Bangor,	525
Hiram H. Fogg,	"	525
Willis I. Shaw,	New Limerick,	525
C. F. Bragg,	Bangor,	525

We, Charles A. Gibson, Charles F. Bragg and Frederick H. Appleton, constituting a majority of the directors named in the foregoing articles of association to which this affidavit is annexed being duly sworn on oath say that the whole amount of the capital stock named in said articles of association has been subscribed for in good faith, by responsible parties and five per cent thereon has been paid in cash to the directors named in said articles of association and that it is intended in good faith to construct, maintain and operate the road mentioned in said articles of association.

> CHARLES A. GIBSON, CHARLES F. BRAGG, FREDERICK H. APPLETON.

STATE OF MAINE.

PENOBSCOT SS.

February 7th, A. D. 1891.

Personally appeared Charles A. Gibson, Charles F. Bragg and Frederick H. Appleton and severally made oath to the truth of the foregoing statement by them severally signed.

Before me,

HUGH R. CHAPLIN, Justice of the Peace.

RAILROAD COMMISSIONERS' REPORT.

I, Edward G. Wyman of Bangor, Maine, Cashier of the First National Bank of Bangor, hereby certify that there has been and now is deposited in said bank to the credit of the Provisional Directors of the Bangor and Aroostook Railroad Company, the sum of fifty-two thousand five hundred dollars.

E. G. WYMAN, Cashier First National Bank, Bangor. February 7th, 1891.

STATE OF MAINE.

PENOBSCOT SS. February 7th, 1891.

Personally appeared Edward G. Wyman and made oath to the truth of the foregoing statement by him subscribed.

Before me,

HUGH P. CHAPLIN, Justice of the Peace.

STATE OF MAINE.

We, the undersigned board of Railroad Commissioners for the State of Maine, having carefully examined the within articles of association, and after a public hearing thereon, being satisfied that all the provisions of sections one and two of chapter fifty-one of the Revised Statutes have been complied with, hereby approve and endorse the same.

D. N. MORTLAND,) Railroad
A. W. WILDES,	Commissioners
Roscoe L. Bowers,) of Maine.

AUGUSTA, February 13, 1891.

Petition, Order of Notice, and decision of the Board, relating to approval of the Articles of Association of the Belfast Street Railway Company. Approved March 11, 1891.

BELFAST STREET RAILWAY COMPANY.

We, the undersigned, hereby associate ourselves to form a company for the purpose of constructing, maintaining and operating a railroad for public use in the conveyance of per-

sons and property within the State of Maine, in accordance with chapter fifty-one of the Revised Statutes and amendments thereto, and for that purpose hereby make and sign the following articles of association, viz:

1. The name of said company is the Belfast Street Railway Company.

2. The gauge of the road is to be four feet eight and a half inches.

3. The places from which and to which said road is to be constructed, maintained and operated, are from a point at or near the Post Office in Belfast, to a point at or near the Camp Ground, so called in Northport; said railway to run upon and over the streets, highways and town ways of said Belfast and Northport, and to be operated by electricity.

4. The length of said road as nearly as may be, is three and one-half miles.

5. The names of each town and county in the State through which or into which said road is to be made are Belfast and Northport, both in the County of Waldo.

6. The amount of capital stock is twenty-one thousand dollars.

7. The number of shares of which said stock consists is two hundred and ten.

8. The names and places of residence of the persons who shall act as directors of the proposed company, and manage its affairs until others are chosen in their places, are Robert F. Peirce, Percy C. Peirce, and Joseph Williamson, all of said Belfast, and Thomas T. Robinson of Dedham, and W. B. Furgerson of Malden, both in the Commonwealth of Massachusetts.

Dated this twenty-fourth day of February, 1891.

Signatures of Subscribers.	Residences.	No. of shares to be.
Robert F. Peirce,	Belfast, Me.,	79
Percy C. Peirce,	66	5
H. E. Peirce, by P. C. P.,	66	1
Charles H. Field,	" "	1
H. R. Marshall,	66	1
A. C. Burgess,	66	1

Signatures of Subscribers.	Residence.	No. of shares to be.
Thomas T. Robinson,	Dedham, Mass	, 60
W. B. Furgerson,	Malden, Mass.	60
Joseph Williamson,	Belfast, Me.,	1
J. Williamson, Jr., by J. W.,	66	1

We, the undersigned, a majority of the directors named in the within articles of association, make affidavit and say that the amount of stock therein named, and required by section one of chapter fifty-one of the Revised Statutes of Maine, has been subscribed thereto, in good faith by responsible parties, and five per cent paid thereon in cash to the directors named in said articles, and that it is intended in good faith to construct, maintain and operate the road mentioned in said articles.

Dated this 26th day of February, A. D. 1891.

PERCY C. PEIRCE, ROBERT F. PEIRCE, JOSEPH WILLIAMSON.

WALDO SS.

February 26th, A. D. 1891.

Personally appeared the above named Robert F. Peirce, Percy C. Peirce and Joseph Williamson, and made oath to the truth of the foregoing affidavit by them subscribed.

Before me,

FRANKLIN A. GREER, Justice of the Peace.

I, William H. Quimby, Assistant Treasurer of the Belfast Savings Bank make affidavit and say that there is deposited in this bank to the credit of Robert F. Peirce and Joseph Williamson, directors of the Belfast Street Railway Company the sum of ten hundred and fifty dollars (\$1050).

Dated this tenth day of March, A. D. 1891.

W. H. QUIMBY, Assistant Treasurer.

WALDO SS.

March 10th, A. D. 1891.

Subscribed and sworn to before me,

JOSEPH WILLIAMSON, JR., Justice of the Peace.

To the Honorable Railroad Commissioners of the State of Maine.

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We, the undersigned persons named as directors in certain articles of association made and signed, for the purpose of forming a company by the name of the Belfast Street Railway Company, for the purpose of constructing, maintaining and operating a railroad with a gauge of four feet eight and a half inches, from a point at or near the Post Office in Belfast, to a point at or near the Camp Ground, so called, in Northport, in the County of Waldo, respectfully ask that the accompanying articles of association may be approved.

Dated at said Belfast, this twenty-sixth day of February, A. D. 1891.

> ROBERT F. PEIRCE, PERCY C. PEIRCE, JOSEPH WILLIAMSON.

On the foregoing petition, ordered, that the petitioners cause to be published a true copy of said petition, and this order of notice thereon in the *Belfast Republican Journal*, and *Belfast Age*, newspapers published at Belfast in the County of Waldo, the first publication in each paper to be at least four days before the eleventh day of March, A. D. 1891, on which day the Board of Railroad Commissioners will be in session at their office in Augusta at two o'clock in the afternoon for the purposes indicated in said petition.

D. N. MORTLAND, Chairman.

For the Board of Railroad Commissioners of Maine. Dated this 27th day of February, A. D. 1891.

ACTION OF THE BOARD.

We, the undersigned Board of Railroad Commissioners for the State of Maine, having carefully examined the within articles of association, and after a public hearing thereon, being satisfied that all of the provisions of chapter fifty-one of the Revised Statutes have been complied with, hereby approve and endorse the same.

By the Board.

E. C. FARRINGTON, Clerk.

March 11, 1891.

Petition, Order of Notice and Decision of the Board, relating to a certain highway crossing in the town of Passadumkeag. Decision April 25, 1891.

STATE OF MAINE.

To the Honorable Railroad Commissioners of the State aforesaid.

The undersigned, selectmen of the town of Passadumkeag, in the County of Penobscot, and State of Maine, respectfully represent, that previously to the laying out or construction of the railroad hereinafter mentioned, a street was laid out through the village of Passadumkeag, known as Union street, crossing the public highway leading to Burlington and known as Burlington street, which highway was also laid out and constructed long before said railroad was laid out or established,-that after both said ways were laid out, the European and North American Railway was laid out and established and constructed, so as to cross both of said streets near their junction with each other,-that recently said Union street has been made up to the point where said railroad crosses it, and it is desired to make the same still further and across the railroad and thus extend it in accordance with its original laving out. The elevated character of the railroad at the point of crossing is however such as to require a large additional expense to be incurred for its construction beyond what would be the cost if no such railroad track existed there. Wherefore your petitioners claim that said railway of the Maine Central Railroad Company, its lessee and operator of said railroad shall make and complete said street or highway within the limits of the railway, and that the expense thereof shall be borne by said principal corporation or its lessee aforesaid, and the said companies have been accordingly requested to do such work and thus make the way passable, all which they neglect and refuse to do.

Whereupon the selectmen, municipal officers aforesaid of said town of Passadumkeag, respectfully request you, the said

RAILROAD COMMISSIONERS' REPORT.

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Railroad Commissioners, after proper notice to the parties aforesaid interested in the matter, and especially the Maine Central Railroad Company, lessee and operator of the railroad as aforesaid and hearing, to examine the premises, and thereupon determine whether the way or street aforesaid shall be permitted to cross the track of said railroad at grade therewith or not, or under or over the same, and also the manner and condition of crossing the same, and the expense of building and maintaining so much thereof as is within the limits of such railroad, and whether the same shall be borne by such railroad company or its lessee aforesaid, or by the town aforesaid, or whether the same shall be apportioned between such companies or one of them and said town, and thereupon to make their said commissioners' report of their determination, and to take such further proceedings as are by statute in such cases provided.

All of which is respectfully submitted by the undersigned, selectmen aforesaid, on this fifth day of December, 1890.

C. L. HATHAWAY,) Selectmen
J. W. DENNIS,	of
WM. LEONARD,	Passadumkeag.

On the foregoing petition, ordered, that the petitioners cause to be published a true copy of said petition, and this order of notice thereon, four days successively in the *Daily Commercial*, a newspaper published at Bangor in the County of Penobscot the first publication in said paper to be at least seven days before the eighth day of April, A. D. 1891, on which day the Board of Railroad Commissioners will view the location of said proposed way, and will be in session at the depot of the Maine Central Railroad in Passadumkeag, at nine o'clock in the forenoon for the purposes indicated in said petition.

D. N. MORTLAND, Chairman.

For the Board of Railroad Commissioners of Maine. Dated this 28th day of March, A. D. 1891.

RAILROAD COMMISSIONERS' REPORT.

REPORT AND DECISION OF THE BOARD.

To the Supreme Judicial Court next to be held at Bangor in the County of Penobscot, on the first Tuesday of October, A. D. 1891.

The petitioners, the selectmen of the town of Passadumkeag, on the fifth day of December, A. D. 1890, presented to the Board, the foregoing application; but owing to the season of the year and the depth of the snow in the locality of said proposed crossing, which would prevent an inspection of the same, the Board determined to delay action thereon until a more perfect view and inspection of the locality could be obtained.

On the twenty-eighth day of March, A. D. 1891, the Board appointed Tuesday the eighth day of April, A. D. 1891, and the depot of the Main Central Railroad, in Passadumkeag, as the time and place for a hearing thereon as provided by law, and as appears by the foregoing, ordered the petitioners to cause notice thereof to be given by publishing a true copy of said petition and their order thereon, four days successively in the *Daily Commercial*, a newspaper published at Bangor in said county.

On said day, the Board met at the time and place appointed, and after viewing the locality of the proposed crossing, gave a hearing to the petitioners and all other persons who appeared and desired to be heard relative to the same. From the evidence adduced at said hearing, it appeared that some time prior to the construction of the European and North American Railway, now leased and operated by the Maine Central Railroad Company, a street or way was laid out through the village of Passadumkeag, called Union street, which as then laid out, extended from the highway near the river, easterly across a highway known as Burlington street, in said village; that since said laying out, the portion of said street leading easterly from a junction with said Burlington street, has been constructed; that until during the past year, no attempt has been made by the inhabitants of said town, to open or construct said way across Burlington street or the portion lying westerly thereof. Since said street was laid out as above stated, the European and North American Railway has been constructed and crosses said Burlington street diagonally, to the point where said Union street, as located, would cross Burlington street. It also appeared that within the past two years, the Maine Central Railroad Company, which, as lessee, is now operating the European and North American Railway, has erected a depot near where Burlington street crosses said railroad, by reason of which erection and maintenance, said Burlington street crossing is now within the grounds used for station purposes by said railroad company.

The petitioners assume that, having first located a way across the grounds over which a railroad has since been constructed, their right to such location is paramount to that of the railroad company, though they had failed to construct the same for more than six years since such location was filed; therefore the petitioners do not ask the Board for permission to locate a street or way across said railroad track; but assume that they now have a right of way established, and ask the Board to determine the manner and conditions of simply how such a crossing may be made.

This Board cannot concur in the view of the law taken by the petitioners. While it does not clearly appear just when the location of Union street was made and accepted by the town, it is clear that it was done, if at all, prior to the location and construction of the railroad, and said railroad has been constructed and in operation through that village nearly twenty years.

Section 36, chapter 18, Revised Statutes, provides that "when a town way, private way, or highway is wholly or partly discontinued by the commissioners, a time shall be fixed for it. And when laid out by them, the way shall be regarded as discontinued, if not opened within six years from the time allowed therefor." Though this way, so far as appears, may not have been laid out by the county commissioners, and might not for that reason, be regarded as discontinued, still a failure to construct the way for more than twenty years after such laying out, renders it, at least, doubtful whether the town has now any rights under such proceedings, and if not, the Board would have no jurisdiction to determine the manner and conditions such a way should cross the location of a railroad legally established, and we would say further, the Board would be reluctant to assume jurisdiction in this case, if we found the facts to be as set forth in the petitioners application.

The Board, from an inspection of the location and from the evidence adduced at said hearing, finds that in fact Burlington street, so called, crosses said railroad at grade, at the point mentioned in the application; that the way called Union street, which the petitioners purpose to construct, by its location, simply intersects with Burlington street at that point, and in constructing said Union street, no additional crossing of the railroad will be required, though to facilitate travel to and from the crossing now established at that point, a portion of the railroad location, on the westerly side, will have to be appropriated to make the approaches thereto.

A crossing from Union street, on the easterly side of said railroad is now legally established and existing.

Under this petition, we think that the Board may determine the manner and conditions, under which such crossing may be enlarged or extended across an additional portion of the railroad location. We think, too, that it is reasonable and proper to permit it to be done.

Therefore the Board determines and orders that said street or way may be extended westerly from the track of said railroad, across a portion of the railroad location, as said street or way is now located, and the manner and conditions of constructing and maintaining such crossing, shall be as follows: Said street or way shall be constructed and maintained within the location of said railroad, by the Maine Central Railroad Company; said street when completed shall not be less than two rods in width, and the approaches toward said railroad track shall not be steeper than one foot elevation to every twenty feet out from said track.

Said railroad company shall place and maintain suitable planking between the rails of the track and the approaches thereto, but said planking shall not extend northerly, more than ten feet from the center of said street as now located.

In witness whereof, we have hereunto set our hands this twenty-fifth day of April, A. D. 1891.

By the Board.

E. C. FARRINGTON, Clerk.

Petition of Zig-Zag Railroad Company, Peaks Island, for change of Gauge, and action of the Board thereon.

To the Honorable Railroad Commissioners of the State of Maine.

GENTLEMEN: At a meeting called for the purpose, it was moved and carried that the gauge of the Zig-Zag Railroad be changed to the standard gauge, from three feet and six inches, to four feet eight and one half inches, and we do hereby request and pray your Honorable body to grant us permission to build the Zig-Zag Railroad the standard guage.

Please grant an immediate decision as we must sign papers to complete contract on the eighth instant.

MAY CHAPMAN, President.

JOHN H. HUMPHREY, Directors of CHARLES H. CHASE, Zig-Zag Railroad.

ACTION OF THE BOARD.

The foregoing petition not complying with the provisions of law was dismissed.

E. C. FARRINGTON, Clerk.

June 5, 1891.

RAILROAD COMMISSIONERS' REPORT.

Petition, Order of Notice and Decisions of the Board Relating to certain highway crossings, over the M. C. R. R., in the town of Fairfield. Decision July 17, 1891.

To the Honorable Railroad Commissioners of the State of Maine.

The undersigned, selectmen of the town of Fairfield, the County of Somerset, respectfully represent that a town way has been laid out in said town as follows:

Beginning on the west line of Main street in Fairfield village in said town, at a point about ten rods and fifteen feet north of the southeast corner of F. P. Wing's dwelling-house lot and running north fifty-seven degrees west, thirty-eight rods five and one-half feet to the southeast corner of land of J. E. Cotton; thence north sixty degrees west, ten rods to the east line of High street; said course being the north line of said way, which said way runs across the land, location and right of way of the Maine Central Railroad Company, used for station purposes.

And the selectmen aforesaid further represent that a town way has been laid out in said Fairfield as follows:

Beginning at a point on the road leading from the Benjamin Burrill place (so called) to Shawmut village in said town one hundred and thirty-three feet north of the northeast corner of Albert Jewell's homestead lot, and running east fifty degrees south one hundred and fifty feet; thence south sixtytwo degrees east sixty-eight rods and six inches, said way crossing the track of the Maine Central Railroad Company, and laying in the south side of said course.

They therefore request you to give notice and hearing and adjudge whether public convenience and necessity require the laying out of said ways, and to determine further whether said ways shall be permitted to cross the track or tracks of the Maine Central Railroad Company at grade therewith or not; and the manner and condition of crossing the same, and

how the expense of building so much of said ways as is within the limits of said railroad shall be borne.

> D. C. HALL, WM. BALENTINE, OWEN G. FLOOD, Selectmen of Fairfield.

FAIRFIELD, MAINE, May 29th, 1891.

On the foregoing petition, ordered, that the petitioner cause to be published a true copy of said petition, and this order of notice thereon, one week in the *Fairfield Journal*, a newspaper published at Fairfield, in the County of Somerset, the first publication to be at least seven days before the fourteenth day of July, A. D. 1891, on which day the Board of Railroad Commissioners will be in session at the office of George G. Weeks in Fairfield at ten o'clock in the forenoon for the purposes indicated in said petition.

D. N. MORTLAND, Chairman.

For the Board of Railroad Commissioners of Maine. Dated this 6th day of July, A. D. 1891.

REPORT AND DECISION OF THE BOARD.

To the Supreme Judicial Court next to be held at Skowhegan, on the third Tuesday of September, A. D. 1891.

In accordance with the foregoing application and order of notice, the Board met at the time and place mentioned in said order and, finding that notice had been published as ordered, after viewing the locations of the crossings mentioned in said application, gave a hearing to the petitioners and all others who desired to be heard relative to same.

By the view and evidence elicited at said hearing, the Board finds the facts, as to the first named street or way to be as follows :—

A street or way has been laid out and accepted by the town, starting from the westerly side of Main street in the village of Fairfield; thence westerly across the location and track formerly of the Kennebec and Somerset Railroad, now owned and operated by the Maine Central Railroad Company,

and continuing across the location and tracks of the Maine Central Railroad to High street in said village, a distance of about forty-eight rods in all; that a large portion of the distance above mentioned is across the lands and locations of the railroad aforesaid: that if said street or way is constructed. as laid out, it must cross not only "the land, location and right of way of the Maine Central Railroad," as set forth in said petition, but also the track and location of the Kennebec and Somerset Railroad now owned and operated by the Maine Central Railroad Company as a spur track, all of which are within the yard limits and used by said company for station purposes; that the two tracks above mentioned, at the point where said street or way would cross, are in the vicinity of one hundred feet apart, and all of the intervening space is owned by the Maine Central Railroad Company, and necessary for use for side tracks, buildings and other station purposes.

Section twenty-nine of chapter eighteen of the Revised Statutes is as follows :---

"No way shall be laid out through or across any land or right of way of any railroad corporation, used for station purposes, unless after notice and hearing, the Railroad Commissioners adjudge that public convenience and necessity require it."

It appeared from the evidence elicited at the hearing, that all of the land over which this contemplated street or way is laid out, other than that of the railroad corporation, belongs to one individual; that the two highways, viz: Main street and High street, above mentioned, run parallel with the tracks of the railroad and intersect with each other a short distance southerly of the contemplated way, and that another street connects these two streets near the station of the railroad This contemplated way, if constructed, at all, company. would from necessity, have to cross the two tracks of the railroad above mentioned, at grade, and each within the yard limits of the railroad, where trains and locomotive must frequently pass to and fro, shifting and making up trains. The owner of the land, on either side of the railroad, claims that

he has a right of way across the track or tracks of the railroad corporation, in the vicinity of this contemplated street, the use of which he has been deprived by the corporation, and this fact is given as one reason why a public way should be permitted.

It is further claimed that, by reason of such private right of way and by reason of the partial construction of the public way on either side of the railroad, which has to some extent been used by the public as a crossing, its location and approval as a public way, has become a necessity.

That the construction of this way as contemplated, would convene the owner of the estate above described, in passing from one portion of his estate to the other, and that more or less of the public would be convenienced, by having a more direct road to and from certain points in that vicinity, there can be little doubt; but these reasons are hardly sufficient to convince the Board of Railroad Commissioners that public convenience and necessity require it to be laid out and constructed, as prayed for.

The statute above quoted was intended to prevent the unnecessary laying out of streets or ways over territory used by railroad companies for station purposes. The law requires that more than the mere convenience of a few individuals should be subserved, by permitting ways to be so laid out and constructed. It requires that such ways should be found to be a public necessity as well as a convenience.

The Board cannot deem the way asked for here, to be a public necessity, or even that public convenience requires its construction. We doubt that if either public or private interests would be subserved by permitting it. The danger to passers on this way, either on foot or in teams, would be imminent at all times. We therefore, adjudge that public convenience and necessity does not require the laying out of said way across the land, location and rights of way of the Maine Central Railroad, used for station purposes, as prayed for in said application, and the prayer of the petitioners, in that respect, is hereby denied.

In respect to so much of the petitioners' application as relates to the crossing near Shawmut village in said town of Fairfield, the Board, after careful consideration of all the facts presented by the petitioners and others relative to same, feel compelled, at this time, to say that they see no valid reason why a crossing at grade of the railroad, at that point, should be allowed. It may be that public exigencies required the laying out of this street. The selectmen of the town have so found, and that fact is wholly within their province; but the statute provides that this Board "shall upon notice and hearing determine whether the way shall be permitted to cross such track at grade or not."

The obvious intent of the Legislature in enacting the statute, partially quoted above, was to discourage or prevent additional crossings, in this State at grade. This object, however, cannot be accomplished if towns and cities continue to persist in laying out streets and ways in such localities and in such manner that a crossing cannot reasonably be made other than at grade.

To our minds there seems to be no valid reason why this way should, at this time, be laid out at all. There are no buildings, or inhabitants living on the line of this street or way, and may not be for years to come. Certainly the Board could make no reasonable excuse for permitting a dangerous grade crossing for the benefit of those who might travel that way simply for pleasure.

As it is not probable that the town will desire to open said way, except to cross at grade, we do not deem it necessary to determine the manner and conditions said way may cross otherwise than at grade.

However, if the petitioners should desire such a determination, this report can be recommitted, or sent to a new commission as provided by law.

In witness whereof, we have hereunto set our hands this seventeenth day of July, A. D. 1891.

By the Board.

E. C. FARRINGTON, Clerk.

Petition, order of notice and decision of the Board relating to a certain highway crossing over the Maine Central Railroad in the town of Wales. Decision October 24, 1891.

To the Honorable Railroad Commissioners of the State of Maine.

The undersigned, selectmen of the town of Wales, in the County of Androscoggin, respectfully represent that a county road has been laid out in the town of Greene and Wales, and so much of said location as is located in said town of Wales is described as follows:

Beginning at a point on the boundary line between the towns of Greene and Wales, thence south thirty and onefourth degrees east seventeen rods and ten links to the westerly side of the Maine Central Railroad, thence south fifty and one-half degrees east, four and one-half rods, across said railroad, thence same course, sixty-five rods to a point on Alden Moulton's land, thence south nearly sixty-three degrees east, the distance of one hundred and seventy-eight rods to a point one rod northerly of John S. Webster's land, thence south, fifty-four degrees and twenty minutes east, about twelve rods to the pond road, so-called in said town of Wales. We therefore request you to give notice and hearing, and to determine whether said way shall be permitted to cross the track or tracks of the Maine Central Railroad Company at grade therewith or not, and the manner and condition of crossing the same and how the expense of building so much of said way as is within the limits of said railroad shall be borne.

> F. E. MARR, ALDEN MOULTON, EUGENE HAM, Selectmen of Wales.

WALES, ME., August 29, 1891.

On the foregoing petition, ordered, that the petitioner cause to be published a true copy of said petition, and this order of notice thereon, four days successively in the *Lewis*ton Evening Journal, a newspaper published at Lewiston, in the County of Androscoggin, the first publication in said paper to

be at least four days before the second day of October, A. D. 1891, on which day the Board of Railroad Commissioners will view the location and be in session at the house of Alden Moulton in Wales, at three o'clock in the afternoon for the purposes indicated in said petition.

D. N. MORTLAND, *Chairman*. For the Board of Railroad Commissioners of Maine. Dated this 23d day of September, A. D. 1891.

REPORT AND DECISION OF THE BOARD.

To the Supreme Judicial Court, next to be held at Auburn, on the third Tuesday of January, A. D. 1892.

As appears by the foregoing, a highway leading from a point in the town of Greene, to a point in the town of Wales, has been legally laid out and established, which, by its location, crosses the track of the Maine Central Railroad, in the town of Wales, and the selectmen of said town, by their petition, now ask to have the manner and conditions said way may cross said railroad, determined as provided by law.

On the reception of said petition, the Board appointed the second day of October, A. D. 1891, at three o'clock in the afternoon and the house of Alden Moulton in Wales, as the time and place for a hearing on same, and ordered notice thereof to be published, as appears by the foregoing order.

On said day the Board met at the time and place mentioned, and it then and there appearing that notice had been published as ordered, gave a hearing to the petitioners, no other persons or parties appearing. At said hearing it appeared that the way mentioned had been constructed on each side of the railroad location; that the land on each side of the railroad, where said way crosses, is comparatively level; that the section of country through which said way is located, is sparsely settled, and as appears, the travel on said way will be light and and infrequent for many years to come if not always. For these reasons, the Board does not deem it unreasonable to permit said way to be constructed so as to cross said railroad track at grade therewith.

The Board therefore determines that said highway may be constructed so as to cross said railroad track at grade, and that the manner and conditions of such crossing shall be as follows:

So much of said highway as shall be within the location of the Maine Central Railroad shall be constructed by the Maine Central Railroad Company, and shall be as wide as said highway is now constructed on either side of said railroad location. The surface of the approaches on either side of the railroad track shall be made and maintained so that the same shall not be steeper than one foot elevation for every twenty fect out from said railroad track.

Said railroad company shall make and maintain said highway within its location, safe and convenient for travelers on said highway, with horses, teams and carriages, and also shall make suitable provisions for the passage of surface drainage.

In witness whereof we hereunto set our hands this fourteenth day of October, A. D. 1891.

By the Board.

E. C. FARRINGTON, Clerk.

Petition, Order of Notice, and Decision of the Board, relating to the approval of location of the Bel/ast Street Railway Company. Decision November 10, 1891.

To the Honorable Board of Railroad Commissioners of State of Maine.

The Belfast Street Railway Company, a corporation duly organized under the provisions of sections one to five inclusive of chapter fifty-one of the Revised Statutes, before commencing the construction of its road, respectfully prays for approval of location of said road, in accordance with the map
of the proposed route and with the profile of the line, and with the report and estimate prepared by the engineer from actual survey, which accompany this petition.

Dated at Belfast this first day of October, A. D. 1891, The Belfast Street Railway Company,

By R. F. PEIRCE, President.

On the foregoing petition, ordered: That the petitioner cause to be published a true copy of said petition, and this order of notice thereon, two weeks successively in the Republican Journal, a newspaper published at Belfast in the County of Waldo, the first publication in said paper to be at least seven days before the 24th day of October, A. D. 1891, on which day the Board of Railroad Commissioners will be in session at the Court House in Belfast at nine o'clock in the forenoon for the purposes indicated in said petition.

D. N. MORTLAND, Chairman.

For the Board of Railroad Commissioners of Maine. Dated this sixth day of October, A. D. 1891.

REPORT AND DECISION OF THE BOARD.

As appears by the foregoing, the petitioner, a railroad corporation organized and incorporated under the provisions of sections one to five, inclusive, of chapter fifty-one of the Revised Statutes, having made a location of its proposed railroad and having presented to the Board a map on an appropriate scale and a profile thereof, together with a report and estimate prepared by a skillful engineer from actual survey, now ask the approval of the Board as provided by section six of said chapter.

At the time appointed by the foregoing order for the hearing, the Board met and made an inspection of the route of location and gave a hearing to the petitioners and all others who appeared and desired to be heard relative to same.

From an inspection of the route and evidence submitted, it appeared that the road, as located, is to extend from a point.

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at the intersection of Church and Main streets in the city of Belfast; thence to extend southerly in the center of said Church street to the avenue leading to Northport; thence on the easterly side of the traveled way thereof, to a way in said Northport leading southeasterly from said avenue; thence on the easterly side of the way aforesaid and into the Camp Ground in Northport to a point near the "Ruggles House," on said ground. It also appeared that at and near the point above named, a village of no inconsiderable size, has sprung up within the past ten or twenty years, and is now one of the most prominent and flourishing summer resorts along the coast of Maine. A very large number of cottages have been erected in that vicinity, and thousands of people make it their dwelling place during the summer months.

The distance from this point to the city of Belfast, is but about three miles. Section 6 of Chapter 51 of the Revised Statutes above mentioned, provides that "If the Board of Railroad Commissioners, after hearing the petition, approves the proposed location, and finds that public convenience requires the construction of such road, the corporation may proceed with the construction thereof."

From the above statement of facts, which appeared from an inspection and the evidence adduced at the hearing aforesaid, the Board cannot doubt that public convenience will be subserved by the construction and operation of the proposed road.

At said hearing, it further appeared that the city of Belfast and the town of Northport had given to the corporation permission to construct its railroad as located.

We therefore find, adjudge and determine that public convenience requires the construction of said railroad, and we do hereby approve the location of same, as appears by the plans herewith submitted, and this day approved by us.

In witness whereof we have hereunto set our hands this tenth day of November, A. D. 1891.

By the Board.

E. C. FARRINGTON, Clerk.

Petition, Order of Notice, and Action of the Board relating to an increase of capital stock of the Phillips and Rangeley Railroad Company. Approved, November, 10, 1891.

To the Honorable D. N. Mortland, A. W. Wildes and Roscoe L. Bowers, Railroad Commissioners of the State of Maine:

Respectfully represents, the Phillips and Rangeley Railroad Company, a corporation duly established by law and having its office and principal place of business at Phillips, in the county of Franklin and State of Maine, that it was organized under the provisions of chapter 545 of the Private and Special Laws A. D. 1889 of the State of Maine; that acting under the authority granted it in section four, of said act, at a meeting of the stockholders of the corporation, held at Phillips, February 4th, A. D. 1890, the capital stock of the company was fixed at seventy-five thousand dollars; that at a meeting of the stockholders duly called and held October 21st, A. D. 1891, it was voted to increase the capital stock of the corporation to one thousand shares at the par value of one hundred dollars each, being in all the sum of one hundred thousand dollars; and the treasurer was authorized and directed to make application, in behalf of the corporation to the Railroad Commissioners of the State of Maine for their approval of the same, and that the vote is to take effect from and at the time when approved by said commissioners.

Wherefore they respectfully ask your Honorable Board to approve of said increase of the amount of stock to said sum of one hundred thousand dollars as provided in its said charter.

Phillips, Maine, October 22d, A. D. 1891.

Phillips and Rangeley Railroad Company,

By F. E. TIMBERLAKE, Treasurer.

On the foregoing petition, ordered, that the petitioners cause to be published a true copy of said petition, and this order of notice thereon, one week in the *Phillips Phonograph*,

a newspaper published at Phillips in the County of Franklin, the first publication in said paper to be at least four days before the tenth day of November, A. D. 1891, on which day the Board of Railroad Commissioners will be in session at their office at the State House in Augusta at two o'clock in the afternoon for the purposes indicated in said petition.

D. N. MORTLAND, Chairman.

For the Board of Railroad Commissioners of Maine. Dated this 26th day of October, A. D. 1891.

STATE OF MAINE,

RAILROAD COMMISSIONERS' OFFICE.

On the foregoing application, it appearing that notice had been published as ordered, and it further appearing that all of the provisions of section four of chapter 545 of the Private and Special Laws of 1889 have been complied with by the stockholders of said corporation, we the undersigned, Board of Railroad Commissioners hereby approve the action of said stockholders, and permit the capital stock of said corporation to be increased to one thousand shares of the par value of one hundred dollars each amounting in all to the sum of one hundred thousand dollars.

In witness whereof, we have hereunto set our hands this 10th day of November, A. D. 1891.

By the Board.

E. C. FARRINGTON, Clerk.

Petition, Order of Notice and Decision of the Board, relating to the extension of the Enfield Branch of the European and North American Railway. Decision, November 24, 1891.

To the Railroad Commissioners of the State of Maine :

The European and North American Railway, a corporation established under the laws of the State of Maine, respectfully

represents that it is desirous of constructing and maintaining a branch railroad track extending from the main line of its present Enfield branch near the mills of the Piscataquis Falls Pulp and Paper Company at Montague so called, in the town of Enfield, to a manufacturing establishment owned and operated by the Howland Falls Paper Company, and that it has made a location of said branch railroad track desired, which location is described as follows:

The "center line thereof begins at a stake marked "O" in the center line of the main track of said Enfield branch as at present constructed in said Enfield near said Montague, and runs thence on a curve to the left or southerly of 573-69 feet radius a distance of 870 feet; thence tangent to said curve on a course south 36 degrees, 24 minutes west 1,582 feet; thence on a curve to the right or northerly of 716.78 feet radius 375 feet; thence on a tangent to said curve on a course south 66 degrees, 24 minutes, west 200 feet; thence on a curve to the left or southerly of a radius of 718.78 feet 579 feet. This location is to cover a width of two rods, being one rod on either side of above described line, together with such additional land adjoining as may prove necessary for excavations and embankments.

Said European and North American Railway hereby desires your approval of said location that it may be constructed and maintained under your direction, as provided in section 18 of chapter 51 of the Revised Statutes as amended by chapter 129 of the Public Laws of 1891.

And said European and North American Railway further represents that if said branch track shall be constructed and maintained upon the location aforesaid, it will cross certain town ways in said Enfield, called North Mill and Gilbert streets, and therefore said European and North American Railway respectfully asks that your Honorable Board shall determine the conditions and manner of such crossings and that you will authorize such crossings at grade after due notice and hearing, in accordance with the provisions of sections 27 and 28 of chapter 18 of the Revised Statutes, as amended by chapter 312 of the Public Laws of 1885, and by chapter 282 of the Public Laws, of 1889.

WM. A. ALLEN, Civil Engineer.

BANGOR, November 16th, 1891.

European and North American Railway,

By CHARLES P. STETSON, President.

The above petition is concurred in by the corporation operating the said European and North American Railway.

THE MAINE CENTRAL RAILROAD COMPANY.

BY PAYSON TUCKER, Vice President and General Manager.

On the foregoing petition, ordered, that the petitioner cause to be published a true copy of said petition, and this order of notice thereon, four days successively in the *Daily Commercial*, a newspaper published at Bangor, in the County of Penobscot, the first publication to be at least five days before the twenty-fourth day of November, A. D. 1891, on which day the Board of Railroad Commissioners will view the location of said proposed way and be in session at the depot of the Maine Central Railroad Company in Enfield at eleven o' clock in the forenoon for the purposes indicated in said petition.

D. N. MORTLAND, Chairman.

For the Board of Railroad Commissioners of Maine. Dated this 16th day of November, A. D. 1891.

REPORT AND DECISION OF THE BOARD.

The European and North American Railway Company, joined by the Maine Central Railroad Company, now the lessee and operating said railroad, by the foregoing application, represents that they are desirous of constructing and maintaining a branch railroad track from the main line of its present Enfield Branch, near the mills of the Piscataquis Falls Pulp & Paper Company at Montague, so called, in the town of Enfield, to a manufacturing establishment owned and operated by the Howland Falls Paper Company, and

that it has made a location of said branch railroad track etc., and asks the Board to approve such location and that the road, so located, may be constructed and maintained as provided by section 18 of chapter 51 of the Revised Statutes.

On the reception of this application, the Board appointed the twenty fourth day of November, A. D. 1891, as the time when they would view the location of said proposed way, and the depot of the Maine Central Railroad Company, in Enfield, at eleven o'clock in the forenoon as the time and place for a hearing thereon. And as appears, ordered the petitioners, in writing, to give notice of such hearing, by publishing a true copy of said petition and order of notice thereon, four days successively in the Daily Commercial, a newspaper published in Bangor in the County of Penobscot, the first publication in said paper to be at least five days before the day appointed for such hearing. On said day, the Board met and viewed the location of said proposed branch railroad, and at the time and place appointed, gave a hearing to the petitioners and all others who appeared and desired to be heard relative to such location, and the several crossings mentioned in said application. From the view aforesaid and the evidence submitted at said hearing, it appeared that the branch railway, aforesaid had been properly located, and that a manufacturing establishment had been erected at the point named in said application or near the same.

We therefore approve the location of said branch track described in said application and adjudge and determine that the same may be constructed as prayed for by said railway company.

At said hearing, it did not appear that the streets or ways mentioned in said application, had been legally located or accepted by the town of Enfield, therefore the Board determines that they have no jurisdiction in respect to said ways.

In witness whereof, we have hereunto set our hands this twenty-fourth day of November, A. D. 1891.

By the Board.

E. C. FARRINGTON, Clerk.

Petition, Order of Notice and Decision of the Board relating to the crossing of certain highways by the Portland and Rumford Falls Railway. Decision November 30, 1891.

To the Honorable Railroad Commissioners of the State of Maine :

The undersigned, Portland and Rumford Falls Railway, respectfully request that your honorable board will appoint a time for examination, to determine, after notice and hearing, the manner and conditions said railway may cross the following named highways, and how the expense of building and maintaining so much thereof as are within the limit of said railway, shall be borne:

First. Crossing of road north of pulp mill on road to toll bridge in village of Gilbertville, in the town of Canton.

Second. Crossing of county road near the house of Mrs. Ward on Herdsdale Farm, in the town of Canton.

Third. Crossing of town road near Charles Walker's house in town of Canton.

Fourth. Crossing of county road near house of Thomas Reynolds in town of Canton.

Fifth. Crossing of county road near house of Harmon French in town of Canton.

Sixth. Crossing of county road near house of Dana Goding in town of Peru.

Seventh. Crossing of ferry road near Green's ferry in town of Peru.

Eighth. Crossing of ferry road near Brown's ferry in town of Peru.

Ninth. Crossing of ferry road near Hammond's ferry in town of Peru.

Tenth. Crossing of county road near the house of Albert Frost in town of Peru.

Eleventh. Crossing town road near house of Albert Frost in town of Peru.

Twelfth. Crossing of county road at foot of hill near house of Frank Burgess in town of Peru.

Thirteenth. Crossing of county road near house of J. N. Austin in town of Peru.

Fourteenth. Crossing of road near Rumford line on land of Rumford Falls Power Company in town of Peru.

Portland and Rumford Falls Railway,

By L. L. LINCOLN, Superintendent. PORTLAND, September 3, 1891.

On the foregoing petition, ordered, that the petitioner cause to be published a true copy of said petition, and this order of notice thereon, three days successively in the Lewiston Evening Journal, a newspaper published at Lewiston, in the County of Androscoggin, the first publication in said paper to be at least three days before the tenth day of September, A. D. 1891, on which day the Board of Railroad Commissioners will inspect the locality of said proposed crossings and be in session at the National Hotel in Dixfield at five o'clock in the afternoon for the purposes indicated in said petition.

D. N. MORTLAND, Chairman.

For the Board of Railroad Commissioners of Maine.

Dated this fourth day of September, A. D. 1891.

REPORT AND DECISION OF THE BOARD.

To the Supreme Judicial Court next to be held at Paris, in the County of Oxford, on the second Tuesday of February, A. D. 1892:

As appears from the foregoing petition and order of notice, the Portland & Rumford Falls Railway Company, on the third day of September, A. D. 1891, made application in writing, to the Board to determine the manner and conditions the railway may cross certain highways and townways on the extended line of railway now being constructed as provided by section 28 of chapter 51 of the Revised Statutes.

Upon the reception of said application, the board appointed the tenth day of September, A. D. 1891, at five o'clock in the

afternoon, at the National Hotel in Dixfield, as the time and place for a hearing thereon and ordered the petitioners to give notice thereof, by publishing a true copy of said application and order of notice thereon, three days successively in the *Lewiston Evening Journal*, a newspaper published in Lewiston in the County of Androscoggin, the first publication in said paper, to be at least three days before the day appointed for such hearing. On the day appointed, the Board met and viewed the locations of the several proposed crossings, and at the time and place appointed, gave a hearing to all parties who appeared and desired to be heard relative to same.

From the view aforesaid and the evidence elicited at said hearing, it appeared that the railway, as located, extends from the present terminus in the village of Gilbertville, so called, in the town of Canton, northerly along and near the westerly bank of the Androscoggin river, through the town of Peru to Rumford Falls, on the Androscoggin river. The line of railway, as located, is along a narrow strip of intervale land bordering on the river, westerly of which is a range of hills and mountains. So far as appears, no route other than the one chosen could have been deemed suitable or practicable. though a highway now extends along said intervale, which has to be crossed at several points by the railway. Several of these crossings must from necessity be at grade, as neither the highway nor the railway locations can be changed so as to avoid the same.

None of these crossings, however, can be deemed dangerous, as a good view of each can be had from all points on lines of travel. But few of the ways crossed by this line of railway, are much traveled, some of which are merely ways leading from the main highway to ferries.

We therefore determine that all of the crossings mentioned in said application, except one, may be at grade and that the manner and conditions of constructing and maintaining the same, shall be as follows:

1. The crossing of the road north of the pulp mill, leading to the toll bridge, in the village of Gilbertville in the town of Canton, shall be at grade, after said way, at point of crossing, shall have been lowered one foot below the present grade. Authority to lower the grade of said way, at point of crossing, is hereby granted.

2. The crossing of the county road, near the house of Mrs. Ward, at the Herdsdale farm, so called, in Canton, shall be, when completed, exactly at grade with the highway as now constructed.

3. The crossing of the town road, leading westerly from the highway near the house of Charles Walker in Canton, shall be at grade, after said road or way shall have been raised, at point of crossing, three feet above the present grade, and permission is hereby given to said railway company to raise said road or way, as above provided. The approaches on each side of the railroad track, shall be made and maintained, within the railroad location, by the railroad corporation, and shall be as wide as said way is now constructed, and shall not be steeper than one foot elevation to every twenty feet out from said railroad track.

4. The crossing of the county road near the house of Thomas Reynolds in the town of Canton, shall be at grade, after the grade of said road or way shall have been lowered at point of crossing, one foot and six inches, and said railroad company is hereby granted permission to lower said way as above provided. The railroad company is hereby required to remove all trees and underbrush, on its railroad location, within three hundred feet of said crossing and to procure the removal of all trees and other obstacles that may prevent a sight of said crossing an equal distance therefrom, outside of said location.

5. The crossing of the county road near the house of Harmon French in Canton, shall be at grade, after said way shall have been raised at point of crossing, one foot, and permission is hereby granted to said railroad company to raise the grades as provided. The approaches on either side of the railroad track shall be made and maintained as provided in No. 3.

RAILROAD COMMISSIONERS' REPORT.

The crossing of the county road near house of Dana 6. Goding, in the town of Peru, shall, when the location of said road or way has been changed at point of crossing, as hereinafter provided, be by a bridge to be erected over said road or way, to be located and constructed substantially as shown on plan or print submitted to and this day approved by the Board. Said railroad company is hereby authorized and empowered to change the location of said road or highway, as per said plan shown, and is directed to construct and maintain substantial stone abutments and retaining walls of secondclass bridge masonry, on each side of said way, and at such a distance from each other as will give a way for travel of at least twenty feet. Said abutments shall be of sufficient height above said way, to give a space of at least, twelve feet between the grade of the highway aforesaid, and the lower part of the bridge stringers or superstructure to be All of which changes of location, and erected thereon. structures shall be made and maintained by the railroad company aforesaid.

7. The crossing of the road to Green's ferry, in the town of Peru, when the location of said way is changed as contemplated, shall be at grade, and the manner and conditions of constructing and maintaining same, shall be as provided in No. 3.

8. The crossing of the road leading to Brown's ferry, in the town of Peru, shall be at grade, after said way or road shall have been raised, at point of crossing, five feet, and permission is hereby granted to said railroad company to raise the grade of said road as above provided. The manner and conditions of constructing and maintaining same shall be as provided in No. 3.

9. The crossing of the road leading to Hammond's ferry, in the town of Peru, shall be at grade, after said road shall have been raised, at point of crossing, one foot and six inches, and permission is hereby given to said railroad company to raise same as above provided. The manner and conditions of constructing and maintaining same, shall be as provided in No. 3. 10. The crossing of the county road near the house of Albert Frost in Peru, shall be at grade, after said road shall have been raised at point of crossing, nine inches, and permission is hereby granted to said railroad company to raise the grade of same as above provided. The manner and conditions of constructing and maintaining same to be as provided in No. 3.

11. The crossing of the town road near the house of Albert Frost, shall be at grade, after said road shall have been raised, four inches above the present grade of said way, and permission is hereby granted to said railroad company to raise the grade as above provided. The manner and conditions for constructing and maintaining same, shall be as provided in No. 3.

12. The crossing of the county road at the foot of the hill near the house of Frank Burgess in the town of Peru, shall be when completed, exactly at grade with the highway as now constructed.

13. The crossing of the county road near the house of J. H. Austin, shall be at grade, after said way shall have been raised, at point of crossing, two feet, and permission is hereby given to the railroad corporation to raise the grade of said way, as above provided. The slope or approach to the north of the track, shall not be steeper than one foot elevation to every ten feet out from said track. Said railroad company shall make and maintain the approaches on each side of its track, as wide as they are now constructed. Said railroad corporation shall construct and maintain all of the above named crossings and bridge structures, in such manner that each and all of them, shall be safe and convenient for travelers on said ways, with horses, teams and carriages, and shall also make suitable provisions for the passage of surface drainage.

In witness whereof we have hereunto set our hands this thirtieth day of November, A. D. 1891.

By the Board.

E. C. FARRINGTON, Clerk.

Petition, Order of Notice and Decision of the Board, relating to the highway crossing over Canadian Pacific Railway at Greenville. Decision November 30, 1891.

To the Honorable Railroad Commissioners of the State of Maine :

This application of the undersigned municipal officers of the town of Greenville, in said State, respectfully represents that a town way in said Greenville, has been legally laid out across the railroad track of the Canadian Pacific Railroad Company, running through said Greenville, which said town way begins at the southerly line of the road leading from Greenville Village to West Cove, at a point nearly opposite Samuel Cole's house, thence southerly and across said railroad track and ending at the south line of lots numbered 114 and 115 according to plan of W. P. Oakes made in 1883. said road crossing said railroad being three rods wide and being on the easterly side of said line of survey. Said road, Town way across said railroad, was duly and legally to wit: laid out by the selectmen of said Greenville on the sixth day of June, A. D. 1891, upon all necessary legal proceedings thereon, being had and was duly accepted in a town meeting of the legal voters of said Greenville, legally called after the return of said laying out had been filed with the clerk of said town, by a warrant containing an article for the purpose on the eighteenth day of June, A. D. 1891, by all which said proceedings, said way across said railroad was legally established as a town way in said Greenville, but has not yet been constructed. Public convenience and necessity require that said way should be completed and opened for travel forthwith, or as soon as may be legally done. By section 27 of chapter 18 of the Revised Statutes of Maine, as amended by chapter 310 of the Public Laws for the year of our Lord 1885, and as further amended by chapter 282, Public Laws of 1889, it is provided that in such case the expense of building and maintaining so much of such way as is within the limits of such railroad, shall be borne by the railroad company whose track is so crossed.

Now therefore, said municipal officers hereby make application to said railroad commissioners that they upon proper notice to the parties interested, and hearing thereon shall as soon as may be legally done, determine whether the way shall be permitted to cross such track at grade therewith or not, the manner and condition of said crossing and perform all other duties in relation thereto as by the statutes in such case made and provided, and especially as provided by section twenty-seven of chapter eighteen of the Revised Statutes as amended by chapter 310 of the Public Laws of said State for the year 1885, and said chapter 282, Public Laws of 1889, and any other acts amendatory thereof.

Dated at Greenville this nineteenth day of September, A. D. 1891.

LINDLEY H.	Folsom,	Municipal Officers
WILLIAM L.	ROGERS,	of said town of
CHARLES D.	Shaw,	Greenville.

On the foregoing petition, ordered, that the petitioner cause to be published a true copy of said petition, and this order of notice thereon, four days successively in the Bangor Daily Whig and Courier, a newspaper published at Bangor, in the County of Penobscot, the first publication in said paper to be at least seven days before the 20th day of October, A. D. 1891, on which day the Board of Railroad Commissioners will view the location of said proposed crossing, and be in session at the Moosehead Inn, in Greenville, at five o'clock in the afternoon for the purposes indicated in said petition.

D. N. MORTLAND, Chairman.

For the Board of Railroad Commissioners of Maine.

Dated this sixth day of October, A. D. 1891.

REPORT AND DECISION OF THE BOARD.

To the Supreme and Judicial Court next to be held at Dover, within and for the County of Piscataquis, on the last Tuesday of February, A. D. 1892:

On receipt of the foregoing application, the Board of Railroad Commissioners appointed the twentieth day of October, A. D. 1891, and the Moosehead Inn in Greenville as the time and place for a hearing thereon and as appears by the foregoing order, required the petitioners to give notice thereof by publishing a true copy of said application and said order of notice, four days successively in the *Bangor Daily Whig* and *Courier*, a newspaper published at Bangor in the County of Penobscot, the first publication in said paper to be at least seven days before the day appointed for said hearing.

On said day, the Board met at the time and place appointed, and, it then and there appearing that notice had been published as ordered, after viewing the location of said proposed crossing, gave a hearing to the petitioners and all others who appeared and desired to be heard relative to same. After a partial hearing, at the request of the petitioners, the Board adjourned said hearing, to their office in Augusta, to the third day of November, A. D. 1891, at ten o'clock in the forenoon. At the adjourned hearing, which was held at the time and place appointed, the petitioners were represented by Henry Hudson, Esq., and the Canadian Pacific Railroad by C. F. Woodard, Esq.

The Canadian Pacific Railway Company, by its counsel, at that time filed the following answer:

"To the Honorable Board of Railroad Commissioners of the State of Maine, at its session to be holden at Augusta, November 3, 1891;

The answer of the Canadian Pacific Railway Company to the petition of the municipal officers of the town of Greenville, in the matter of the proposed crossing of said company's railway, by an alleged town way in said Greenville, said petition bearing date nineteenth of September, A. D. 1891.

The said company in the outset submits that the town way described in said petition has not been legally laid out, as in said petition alleged, for the reason, among others, that it has not been accepted in a town meeting legally called by a warrant containing an article for the purpose.

Said company farther denies that public convenience and necessity require that any way near the place described in said petition should cross said railway at grade, for the reason that a grade crossing in that vicinity would be dangerous, the railway there being near the foot of a long down grade, also near the mouth of a cut, and where the view of a town way would be obscured by trees and bushes.

Such way also at present would lead only to a single house, and access to that house can now be had over a route but little longer and which passes under the railway instead of crossing it at grade.

Said company farther denies that it is by law provided that the expense of building and maintaining so much of such way as is within the limits of the railway shall be borne by the railway company whose track is so crossed, the law being that such cost shall be borne by the town, by the company, or be apportioned between them, as the Railroad Commissioners shall determine, and it is respectfully requested that if the town, has laid or shall lay out a way to give access to a single house only, the town and not the railway company should bear the expense of building and maintaining such way, as well within the limits of the railway location as without.

And said company further makes known to your Honorable Board that the way as described in said petition runs through or across the land or right of way of said railway company used for station purposes, and therefore that the petition to your Honorable Board should not be under the provisions of section 27 of chapter 18 of the Revised Statutes and acts amendatory thereof, but should be under the provisions of section 29 of said chapter 18, and said company further submits that the jurisdiction of your Honorable Board under said section 27 and acts amendatory thereto is entirely different and distinct from its jurisdiction under section 29, and the petition under the one cannot be sustained where the facts show that the petition should have been under the other.

Wherefore said company respectfully prays that said petition shall be dismissed, and that said way shall not be allowed to be constructed.

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By C. F. WOODARD, its attorney.

From the evidence submitted at said hearing, it appeared that the way was regularly laid out by the selectmen of the town that they made a written return of their proceedings, containing the bounds and admeasurements and the damages allowed to each person for land taken, as required by law; that said return was filed with the town clerk on the 6th day of June, 1891; that on the 10th day of June, 1891, a warrant for a town meeting was drawn, signed and posted up as required by law, in which was an article as follows: "To see if the town will vote to accept the road as laid out by the selectmen;" that at said meeting, as appears by the record, the town voted "to accept the road as laid out by the selectmen."

Counsel for the Canadian Pacific Railway Company, in an able argument, contended and, as appears by the answer filed (above quoted) contends:

1st. That the Board of Railroad Commissioners has no jurisdiction of the matter because the road or way "has not been legally laid out, for the reason, among others, that it has not been accepted in a town meeting legally called by a warrant containing an article for that purpose."

2d. "That the way as described in said petition, runs through or across the land or right of way of said railway company used for station purposes," and also claims that in any event said way ought not to be permitted to cross the railway at grade, on account of a descending grade of the railway toward the station and a deep cut at that point where the view is obstructed, etc.

The first question to be decided is whether or not this Board has jurisdiction. It is clear that if the way mentioned in the petitioners application, was not legally established, this Board has no jurisdiction of the subject matter. Railways, town ways and highways must have a legal existence on the face of the earth.

In Re Railroad Commissioners 83 Me. 273. Has the town way mentioned a legal location? As stated above it appears that the way was laid out by the selectmen of the town; that they made a return of their proceedings and filed the same as required by law.

So far no objection is raised to the proceedings. The point relied upon, by counsel for the railway, to invalidate the proceedings, is that the article in the warrant, above quoted. gave no notice to the inhabitants of the town, of what particular way they were called upon to act, and that the record itself does not show that this particular way was accepted by vote of the town. While we may doubt whether these proceedings of the town were strictly in accordance with the provisions of the statute relating to the laying out of ways, it is not our province or duty to determine that fact. The records of the town show that all of the requirements of the statute have been to a certain extent, complied with. We. therefore, for the purpose of discharging our duties, determine that the way aforesaid has been legally located and accepted by the town. The remaining question affecting the jurisdiction of the Board, is whether or not the town way as located, crosses the land or right of way of the said railway corporation, used for station purposes.

Section 29 of chapter 18, Revised Statutes, is as follows: "No way shall be laid out through or across any land or right of way of any railroad corporation, used for station purposes, unless, after notice and hearing, the Railroad Commissioners adjudge that public convenience and necessity require it." It did not appear from the evidence adduced at the hearing, that the way aforesaid was located through or across the land or right of way of the said railroad corporation used for station purposes. It is true, however, that said way is located inside of the signal or semaphore, which is operated from the railroad station; but a signal or semaphore set at a certain point does not necessarily prove or even indicate that all of the railway between it and a station building, is used for station purposes.

The town way as located, crosses no lands of the railroad corporation, other than its main line location, neither does it cross any side track or tracks on said location. So far as appears, there is nothing to indicate, other than the location of the semaphore itself, that the railway, at that point, is used for station purposes.

We think that to hold that all the right of way of a railroad corporation, inside of where a semaphore may be set, is used for station purposes, would be too broad an interpretation of the statute above quoted.

We therefore find that the town way, as located, does not cross the land or right of way of said railway company, used for station purposes.

The town way, as located, cannot reasonably be constructed so as to cross over or under the railway. Ought a crossing at grade at that place, be permitted? We can see no very good reason why it may not. It is not a way that will be much traveled. There is now but one house, on the southern side of the railway, to which access is desired. It is not probable that many more houses will be erected in that vicinity for years to come if ever.

We do not think that a crossing at grade at that point, will be particularly dangerous to those who will have occasion to pass on said street or way.

We therefore determine, permit and order that said way be constructed so as to cross said railway track at grade therewith, and that the manner and conditions of crossing shall be as follows:

Said way shall be constructed and maintained within the limits of the railway location, by said railway company, and the slopes and approaches of said way, toward the track of said railway shall be at least two rods wide, and on the northerly side of said track, not steeper than one foot elevation to every fifteen feet out from said track. Said way, within the location of said railway, shall be constructed in such manner that the same shall be safe and convenient for travelers on said street or way, with horses, teams and carriages, and said railway company shall make and maintain suitable provisions for the passage of surface drainage.

In witness whereof we have hereunto set our hands this thirtieth day of November, A. D. 1891.

By the Board.

E. C. FARRINGTON, Clerk.

Rules of the Board of Commissioners.

1. Regular sessions of the Board will be held at their office on the first Tuesday of each month, at ten o'clock in the forenoon, and when practicable, all hearings on applications to the Board will be held at such regular sessions.

2. All applications to the Board must be in writing and signed by the person making such application, or if a corporation, by its agent or attorney.

3. Applications for approval of articles of association, in organizing railroad corporations under the laws of the State, shall be by petition to the Board, setting forth briefly the formation of such association, its name and gauge and route of the proposed railroad, and such applications shall be signed by one or more of the directors named in the articles of association. Upon reception of such application, a hearing on same shall be appointed, and reasonable notice thereof ordered and published in such newspapers as the Board may designate.

4. When railroads are hereafter constructed across highways or other public ways, application shall be made to the Board, and the manner and conditions of such crossings determined, before corporations shall enter upon the construction of such railroads.

5. Applications or petitions may be presented to the Chairman, or addressed to, or delivered to the Clerk of the Board, at Augusta, Maine.

6. The Clerk of the Board shall keep a Journal of its proceedings and a full and correct record of all petitions and

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applications filed, and of all orders and decisions of the Board. Said record shall be open for inspection to all persons interested, and certified copies thereof, on application therefor, shall be furnished by said Clerk for a reasonable compensation.

7. In all hearings the Board will be governed, so far as applicable, by the rules of the Supreme Judicial Court of Maine, and the petitioner or applicant will in all cases be entitled to open and close.

D. N. MORTLAND,		Railroad
A. W. WILDES,	5	Commissioners
ROSCOE L. BOWERS,)	of Maine.



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