



GENERAL BALANCE SHEET of *Munising*

R *way*

Cost of Road, . . . . .	\$ 524,825.74
Cost of Equipment, . . . . .	17,124.34
Stocks and Bonds of other Companies, . . . . .	4,000.00
Other Permanent Investments, . . . . . (Please give details)	24,217.50
Materials and Supplies on Hand, . . . . .	1,500.00
Cash on Hand, . . . . .	353,222.90
Bills Receivable, . . . . .	1,200.00
Current Accounts and Balances, . . . . .	1,200.00
Other Assets, . . . . . (Please give details)	425.00
Profit and Loss (see page 3), . . . . .	1,000.00
<b>TOTAL, . . . . .</b>	<b>\$ 1,054,536.19</b>

Common Stock paid in, . . . . .	\$ 1,000,000.00
Preferred Stock paid in, . . . . . (See page 4, )	
Funded Debt Outstanding (see below), . . . . .	10,000.00
Real Estate Mortgages, . . . . .	
Current Liabilities, . . . . .	19,455.14
Accrued Liabilities—Interest, . . . . .	2,063.91
Taxes, . . . . .	2,114.40
Rentals, . . . . .	
Other Liabilities, . . . . . (Please give details)	11,523.36
Profit and Loss (see page 3), . . . . .	1,000.00
<b>TOTAL, . . . . .</b>	<b>\$ 1,054,536.19</b>

CHARACTER AND DESCRIPTION OF BONDS	DATE OF ISSUE	INTEREST		PRINCIPAL WHEN DUE	AMOUNT AUTHORIZED	AMOUNT OUTSTANDING	NAMES OF TRUSTEES	COUPON OR REGISTERED	DENOMINATION (\$100, \$500, or \$1000)
		RATE	WHEN PAYABLE						

If since the date of above balance sheet there have been issued any new bonds or stock; or any bonds of other companies have been assumed; or any bonds included above have been retired, please give full particulars of such issues and the purposes for which they were made.

BOARD OF DIRECTORS, Elected of

NAME	ADDRESS
1. J. N. Wade	New York, N.Y.
2. W. G. Mather	Cleveland, Ohio
3. E. R. Perkins	Hillboughly, Ohio
4. J. N. Hoyt	Cleveland, Ohio
5. Saml Mather	" "
6.	
7.	
8.	
9.	
10.	
11.	

Directors elected July 21, 1901: Payton Brown, Joseph Coburn, Cleveland, O.; E. F. Michael, La Porte, Ind.; Robert L. Morrison, Marquette, Mich.; S. H. Young, Marquette, Mich. OFFICERS: ROBERT E. MONTAGNA, Pres.; MARSHALL BROWN, Vice-Pres.; CHESTER D. JONES, La Porte, Ind.; D. H. CHAMBERLAIN, Sec. & Treas.; CLEVELAND, O. General Offices, Marquette, Mich.

If since last election there has been any change in the Board of Directors as then elected, please send particulars.

**OFFICERS.**

TITLE	NAME	ADDRESS
President, . . . . .	W. G. Mather	Cleveland
Vice-President, . . . . .	E. R. Perkins	Hillboughly, O.
Vice-President, . . . . .		
Treasurer, . . . . .	W. G. Mather	Cleveland
Secretary, . . . . .	R. C. Mann	Cleveland
Location of Principal Office, . . . . .		
Location of Stock Transfer Office, . . . . .		

ANNUAL REPORT

OF THE

*Munising*

RAIL *Way* COMPANY

TO THE

COMMISSIONER OF RAILROADS

FOR THE

STATE OF MICHIGAN



: 1901 :

1901  
WYNKOOP HALLENBECK CRAWFORD CO. OF LANSING, MICHIGAN  
STATE PRINTERS

## IMPORTANT CIRCULAR—PLEASE READ.

OFFICE OF THE COMMISSIONER OF RAILROADS, }  
*Lansing, Mich., January 1, 1902.* }

To Auditing and Accounting Officers Reporting to the Commissioner of Railroads for the State of Michigan:

Following are the blanks upon which you will please make up your returns to this office as required by law for the fiscal year ending December 31, 1901.

The forms now sent do not vary materially from those transmitted last year, and include no interrogatories not essential to a proper understanding at this department of the business and condition of your company during the year for which the report is made.

In the preparation of your report be careful to observe the following particulars:

1st. Answer all interrogatories in full as the same imply, and do not in any case refer to replies given in former years.

2d. Carefully make all computations and footings as intended by the blanks, so that they may be checked at this office.

3d. Be careful not to include earnings and expenses of your leased or proprietary roads with those of your main line, in the statements intended to show each separately.

4th. In case of the corporate reports of your leased or proprietary roads you *must* have them verified by the officers of the corporation proper, *and not by those of the lessee company*. This is requirement of law, and unless complied with the report will not be accepted at this office.

5th. Prepare the reports in triplicate, sending the original and duplicate to this office on or before the first of April next.

Very truly yours,

CHASE S. OSBORN,

*Commissioner of Railroads.*



## OFFICERS OF THE COMPANY WITH LOCATION OF OFFICES.

OFFICIAL POSITION.	NAME.	LOCATION OF OFFICE.
President,	<i>Wm G Mather</i>	<i>Cleveland, O.</i>
Vice-President,	<i>E. R. Perkins</i>	<i>Willoughby, O.</i>
Secretary,	<i>R. C. Mann</i>	<i>Cleveland, O.</i>
Auditor,	<i>H. A. St John</i>	<i>Marquette, Mich</i>
Treasurer,	<i>Wm G Mather</i>	<i>Cleveland, O.</i>
General Manager,	<i>H. R. Harris</i>	<i>Marquette, Mich</i>
<del>General</del> Superintendent,	<i>Arthur Hard</i>	<i>Marquette, "</i>
Assistant General Superintendent,		
Division Superintendents,		
Chief Engineer,	<i>J. F. Deimling</i>	<i>Marquette, Mich.</i>
Superintendent of Telegraph,		
Cashier,		
General Passenger Agent,	<i>H. A. St John</i>	<i>" "</i>
General Freight Agent,	<i>do</i>	<i>" "</i>
Attorney,		
Receiver,		

Give name and address of officer to whom correspondence regarding this report should be addressed,

NAME *H. A. St John* TITLE *Auditor* ADDRESS *Marquette, Mich*



## STOCKHOLDERS, STOCK AND GENERAL OFFICES.

1. When chartered or articles of association filed, *July 30<sup>th</sup> - 1895*
2. Number of stockholders at date of last election,
3. Number of stockholders in Michigan at same time,
4. Amount of full paid stock held in Michigan at same date,
5. Date of annual meeting of stockholders, *Last Tuesday in July*
6. Fiscal year of company ends, *December 31<sup>st</sup> -*
7. General offices of the company are located at *Marquette, Mich.*

REMARKS.

## REPORT

Of the *Munising* Rail way Company,

FOR THE YEAR ENDING DECEMBER 31, 190

GENERAL EXHIBIT.		DEBIT.	CREDIT.
1. Total earnings from operation.			5661847
2. Total expenses, including taxes,		4118143	
3. Net income or deficit,			1543704
4. Interest on funded debt,		662500	
5. Interest on unfunded debt,		3604282	
6. Rentals of buildings, tracks, etc.,			
7. Rentals of engines and cars,			
8. Balance applicable to dividends,			
9. Dividends declared ( per cent),			
10. Balance for the year,		2723078	
11. Balance (profit and loss) last year,			3634313
12. *Items not included in above, as follows:			
<i>Bad Accounts</i>		460361	
13. Balance forward to next year,			450874

## ANALYSIS OF CAPITAL STOCK.

1. Amount authorized by charter or articles of associat'n,		87000000	
2. Per value of shares,	100		
3. Number of shares issued,	8700		
4. Amount paid in on common,		87000000	
5. Amount paid in on preferred,			
6. Amount paid in on shares not issued (number),			
7. Total amount paid in as per books of the company,	8700	87000000	
8. Paid in per mile of road <sup>Proposed</sup> <del>owned</del> by company <sup>5</sup> / <sub>8</sub> Miles,		1000000	

\*This answer should include as debits all disbursements for outlays not included in foregoing items, fixed charges, or operating expenses proper, also, as credits, receipts for other than earnings made from the operating of the road, or otherwise connected with the property, such as interest on securities, dividends on stock held by company, etc., etc., net taxable income.

## ANALYSIS OF DEBT ACCOUNTS.

## 1. FUNDED DEBT.

CLASS, CHARACTER AND DATE OF ISSUE.	RATE OF INTEREST.	WHEN DUE.	WHERE PAYABLE.	AMOUNT OUTSTANDING.
4% Gold Bonds	4	Oct 1 - 1925	Cleveland Ohio	16000000
Total funded debt,				\$ 160,000,000

## 2. UNFUNDED DEBT.

FOR WHAT INCURRED?	IS THE SAME TO BE FUNDED OR HOW LIQUIDATED.	AMOUNT.
For construction,	}	49615584
For equipment,		
For real estate,		
For renewals,		
For miscellaneous,		440637
For current balances,		1945514
Total Unfunded Debt,		\$ 52001735

## 3. RECAPITULATION.

Total funded debt,		16000000
Total unfunded debt,		52001735
Total debt liabilities,		\$ 68001735
Amount of debt liabilities per mile of road [ 47 miles],		1446840
Total amount of stock and debt,		155001735
Stock and debt per mile of road [ 47 miles],		3297909

## GENERAL BALANCE SHEET.—Dr.

1. Construction account,	53486574	
2. Equipment account,	8207634	
3. Other investments (specifying same).		
Real Estate & Permanent Contracts	76744020	
Inshurn, Bayfield & S.P.R.P. Rec. Cert.	400000	
New Construction & Equip mcht	6483110	
		145321338
4. CASH ITEMS:		
Cash,	443013	
Bills receivable,	46439	
Due from agents,	258916	748358
5. OTHER ASSETS:		
Material and supplies,	1646275	
Sinking funds,	48250	
*Debit balances from companies and individuals,	7688388	9382913
6. Total,		* 155452609

\*Give the aggregate of the Debit Balances and do not deduct your own liabilities from the amount of the item.



## GENERAL BALANCE SHEET.—Cr.

1. Capital stock,		87000000	
2. Funded debt,		16000000	
			103000000
3. UNFUNDED DEBT:*			52001735
Interest unpaid,		311738	
Dividends unpaid,			
Notes payable,		37672835	
Vouchers and accounts,		13888263	
Other liabilities (list as follows):			
<i>Accrued Taxes</i>		128899	
4. Profit and loss or income accounts,			450874
5. Total,			155452609

\*Give the total of these items, so that the total Unfunded Debt will correspond with the footing of the Unfunded Debt at page 7.

**COST OF ROAD AND EQUIPMENT.**

When in case of road purchased or leased, the original cost for construction and equipment cannot be given by the present owners or lessees, statement below, numbered 2, may be filled up instead of one.

**I. TOTAL COST FOR CONSTRUCTION AND EQUIPMENT OF ROAD AND BRANCHES BUILT BY COMPANY.**

1. Total expended for construction and equipment,	\$	53486574
2. Average cost per mile of road (not including sidings) [ 27 miles],		1138012
3. Proportion of cost for Michigan.*		1138012

**2. PURCHASED BY PRESENT COMPANY.**

1. When purchased,		
2. Original cost to present company, of road and equipment,		
3. Amount expended since purchase, account of construction,		
4. Amount expended since purchase, account of equipment,		
5. Total cost to date of report,		None
6. Average cost per mile of road (not including sidings) [        miles],		
7. Proportion of cost for Michigan.*		

\*Unless some very good reason exists to the contrary, this proportion will be for the miles of road in this State compared with the whole. If made on a different basis, please state the basis therefor.















## ANALYSIS OF EXPENSES.

## CLASS 1.—MAINTENANCE OF WAY AND STRUCTURES.

1. Repairs of roadway,		791763
2. Renewals of rails,		225148
3. Renewals of ties,		13382
4. Repairs and renewals of bridges and culverts,		125
5. Repairs and renewals of fences, road crossings, signs and cattle guards,		41231
6. Repairs and renewals of buildings and fixtures,		7363
7. Repairs and renewals of docks and wharves,		3052
8. Repairs and renewals of telegraph,		5139
9. Stationery and printing,		3961
10. Other expenses,		
Total,	\$	1091164

## CLASS 2—MAINTENANCE OF EQUIPMENT.

11. Superintendence,		97833
12. Repairs and renewals of locomotives,		97326
13. Repairs and renewals of passenger cars,		34444
14. Repairs and renewals of freight cars,		93006
15. Repairs and renewals of work cars,		124
16. Repairs and renewals of marine equipment,		7985
17. Repairs and renewals of shop machinery and tools,		5139
18. Stationery and printing,		3961
19. Other expenses,		
Total,	\$	339818

## CLASS 3—CONDUCTING TRANSPORTATION.

20. Superintendence,		97832
21. Engine and roundhouse men,		496654
22. Fuel for locomotives,		559377
23. Water supply for locomotives,		13111
24. Oil, tallow and waste for locomotives,		18047
25. Other supplies for locomotives,		18
26. Train service,		321629
27. Train supplies and expenses,		57737
28. Switchmen, flagmen and watchmen,		
29. Telegraph expenses,		1043
30. Station service,		358252
31. Station supplies,		33383
32. Switching charges,		
33. Car mileage,		15466
34. Hire of equipment,		
35. Loss and damage,		23258
36. Injuries to persons,		
37. Clearing wrecks,		3425
38. Operating marine equipment,		
39. Advertising,		52418
40. Outside agencies,		
41. Commissions,		
42. Stock yards and elevators,		
43. Rents for tracks, yards and terminals,		
44. Rents for buildings and other property,		
45. Stationery and printing,		20556
46. Other expenses,		15842
Total,	\$	2057116

## ANALYSIS OF EXPENSES.—Continued.

## CLASS 4.—GENERAL EXPENSES

47. Salaries of general officers,		189500
48. Salaries of clerks and attendants,		68000
49. General office expenses and supplies,		63001
50. Insurance,		10766
51. Law expenses,		124134
52. Stationery and printing (general offices),		20555
53. Other expenses,		15843
54. Taxes,		144246
TOTAL,	*	630045

## RECAPITULATION OF EXPENSES.

	PER CENT OF EXPENSES.	
1. Maintenance of way and structures,	26	1091164
2. Maintenance of equipment,	8	339818
3. Conducting transportation,	50	2057116
4. General expenses, including taxes,	16	630045
5. TOTAL OPERATING EXPENSES AND TAXES,		4118143
6. Operating expenses and taxes per mile of road,	87620	
7. Operating expenses and taxes per train mile run, for trains, earning revenue [ $\frac{6}{105}$ miles],	67	
PROPORTION OF OPERATING EXPENSES AND TAXES FOR MICHIGAN		
8. Main line,		4118143
*LEASED OR PROPRIETARY ROADS.		
Total proportion of expenses for Michigan,	*	4118143
9. Percentage of expenses to earnings [ 73% ].		
10. Net earnings per mile of road,	32845	
11. Net earnings per train mile,	25	

\*Enter each separately.

## INSTRUCTIONS FOR ANSWERING QUESTIONS ON NEXT PAGE.

There shall appear on the next page *some notation* to indicate that the questions asked have not been overlooked. The word "None" may be used for a whole page; or under any column heading; or against any particular item or items, where that word expresses the *facts*. In other cases refer by note to *this page*, as for example, "See page 18," where a brief explanation should be given why specific data called for can not be returned *exactly as requested*.

In the column headed "Number," state the number of employees in each class as determined from the pay rolls on Dec. 31, 1899. It is not intended that laborers engaged in the construction of new line should be included among railway "Employees." Under "Total number of days worked" give the aggregate number of days worked by all the employees of each class named during the year covered by this report. Under "Total yearly compensation" give the aggregate compensation paid all the employees in each class named during the year covered by the report. To obtain "Average daily compensation," divide the "Total yearly compensation" of any class by the "Total number of days worked" by that class. It should be especially noted that "Number" of employees on Dec. 31, 1899, is not to be accepted as a basis for computing "Average daily compensation."

In returning "General Officers" state the total number on page 20, but give below on this page (19) the number receiving no compensation, if there are any such, and compute the "Average daily compensation" for this class on the basis of those only receiving compensation. In case the "General Officers" and "General Office Clerks," returned in the financial report of a subsidiary road, are not in service the entire time during the year, there may be entered as "Total number of days worked" (provided no accurate record of such service has been kept) the number of days fairly representing the time devoted to the affairs of the company during the year.

Under the head of "Other Officers," give all officers not included among "General Officers" nor properly classed as "General Office Clerks."

Under "Distribution of Above," data should be given only against the four subheadings printed, and in making the distribution called for, if nothing is to be returned opposite any one or more of these subheadings, the same should be explained briefly, especially when figures are returned on page 17 and 18 under the four corresponding subheadings of "Operating Expenses." The four items against each "Total" in the lower part of the table should *agree exactly* with similar entries opposite corresponding "Total" above; the same remark applies to data returned against "Less 'General Officers,'" "

## EXPLANATORY REMARKS.



## EMPLOYEES AND SALARIES.—STATE OF MICHIGAN.

CLASS.	NUMBER.	TOTAL NUMBER OF DAYS WORKED.	TOTAL YEARLY COMPENSATION.	AVERAGE DAILY COM- PENSATION.
General Officers,	2	598	365000	610
Other Officers,				
General Office Clerks,	1	535	117165	219
Train Dispatchers,				
Station Agents,	5	1604	259353	162
Other Station Men,	1	562	88921	158
Enginemen,	2	681	211285	335
Firemen,	2	654	130884	200
Conductors,	2	606	187018	309
Other Trainmen,	5	672	134590	200
Machinists,	2	686	148962	234
Carpenters,	1	458	104117	237
Other Shopmen,	2	591	114684	194
Section Foremen,	5	1537	282011	183
Other Trackmen,	11	5468	907429	166
Switchmen,				
Flagmen and Watchmen,				
Telegraph Operators,				
Employees—account Floating Equipment,				
All other Employees and Laborers,				
TOTAL (Including "General Officers")—MICHIGAN,	39	14552	3051419	210
Less "General Officers,"	2	598	365000	610
TOTAL (Excluding "General Officers")—MICHIGAN,	37	13954	2686419	193
DISTRIBUTION OF ABOVE:				
General Expenses,	3	1133	482165	426
Maintenance of Way and Structures,	15	4729	1012051	214
Maintenance of Equipment,	5	1685	367763	218
Conducing Transportation,	16	7005	1189440	170
TOTAL (Including "General Officers")—MICHIGAN,	39	14552	3051419	210
Less "General Officers,"	2	598	365000	610
TOTAL (Excluding "General Officers")—Michigan	37	13954	2686419	193
TOTAL (Including "General Officers")—ENTIRE LINE,	39	14552	3051419	210



## DESCRIPTION OF ROAD.

1. \*Date when the road was opened for use between its present termini:

FROM	TO	DATE
Munising, Mich	Little Lake, Mich	Nov. 30 <sup>th</sup> - 1897
Stillman, Mich	Acker, Mich	Nov. 1 <sup>st</sup> 1898
Trail "	Acker Mill	June 1 <sup>st</sup> 1899

MAIN LINE.				MILES.	1900s.	MILES.	1900s.
2.	†In Michigan, from	Munising	to	Little Lake	38		
In other States.	"	from	to				
	"	from	to				
	"	from	to				
3.	Total length completed,						3800
4.	Length of double track on main line,						
BRANCHES.							
Name of Each.	East Branch	from	Stillman	to	Acker	650	
	Acker	from	Trail	to	Acker Mill	350	
		from		to			
		from		to			
5.	Total length of branches owned by company,						900
6.	"	"	"	"	"	"	all
7.	"	"	road belonging to this company,				4700
8.	"	"	"	"	"	"	4700
9.	‡Aggregate length in Michigan of sidings, spurs and other tracks not above enumerated,				1000		
10.	‡Aggregate length of tracks in Michigan belonging to this company, computed as single track,						5700
11.	Gauge of track, 4 feet 8 $\frac{1}{2}$ inches,						

\*Give main line and branches separately with a full description of each.—COM. OF RAILROADS.  
 †Length in all cases to be given in miles and decimals. Give main line and branches separately with a full description of each.  
 ‡These two items are of importance to the department, and it is desired that the answers should be accurately given.

DESCRIPTION OF ROAD.—Continued.

PROPRIETARY OR LEASED ROADS OPERATED BY THIS COMPANY.	TOTAL MILES		IN MICHIGAN.	
1. Name, description and length of each,  <i>None</i>				
2. Total,				
3. Total miles operated by the company,				

NUMBER OF BRIDGES AND TRISTLES IN MICHIGAN.

1. Wooden bridges, number of <i>8</i> ; aggregate length, feet,		<i>456</i>
2. Stone " " ; " " "		
3. Iron " " ; " " "		
4. Combin't'n " " ; " " "		
5. Wooden trestles, " <i>7</i> ; " " "		<i>3253</i>
6. TOTAL,		<i>3709</i>

DESCRIPTION OF ROAD.—Continued.

DRAW BRIDGES IN MICHIGAN.

1. How many on your line?
2. Where located, when built, and length of draw span.
  
3. Character of structure,
4. Material of which constructed,
5. Height above water, and depth of water under bridge,
6. How swung, by engine or hand power,
7. Approaches straight or curved,
8. Do you require all trains to come to full stop before crossing a draw, and how are they signaled?

*None*

CROSSINGS—RAILROAD AND HIGHWAY.

1. What railroads cross your road at grade in this State, and at what locality?
  - R. R. at
  - R. R. at
  - R. R. at
  - R. R. at
  - R. R. at
  - R. R. at
  - R. R. at
  - R. R. at
  
2. What railroads cross your road either over or under your grade in this State, and where?
  - Over.— D. S. S & A* R. R. at *Munising Jet*
  - R. R. at
  - Under.—* R. R. at
  - R. R. at

*None*

DESCRIPTION OF ROAD.—Continued.

CROSSINGS—RAILROAD AND HIGHWAY.

3. At what crossings are interlocking and derailing switches in operation?

*None*

4. What pattern or patterns have you adopted?

5. Number of crossings of highways at grade in this State,

6. Number of crossings of highways at grade in this State at which there are gates or flagmen,

*None* <sup>8</sup>

7. Number of crossings at which there are electric or automatic signals,

8. What pattern or patterns in use?

9. Number of crossings of highways over or under railroad [Over . Under ].

10. Number of highway bridges 18 feet above track,

11. Number of highway bridges, less than 18 feet above track,

12. Have safety guards been erected at overhead obstructions?

13. Are your frogs and guard rails blocked as required by act 174, Session Laws, 1883?

*Yes*

14. How are they treated? *Wooden Blocks*

STATIONS.

1. Number of stations on whole lines,

2. Same in Michigan,

*5*  
*5*

EMPLOYES.

1. Number of persons regularly employed on all roads operated by company, including officials,

2. Same in Michigan,

3. Classify your employes as per following list:

NUMBER. *59*

Baggagemen,

Brakemen,

Conductors,

Engineers,

Firemen,

Laborers,

Shopmen,

Yardmen,

Others,

*3*  
*0*  
*0*  
*0*  
*0*  
*16*  
*5*  
*9*

DESCRIPTION OF ROAD.—Continued.

REPAIRS AND RENEWALS.

FENCING IN MICHIGAN.

- 1. How many miles of fencing have you?
- 2. Give the number of miles required to complete fence both sides of your track in Michigan, and the counties in which needed:

*Alger & Marquette*

*None*

*90.*

Total miles required,

ROAD BED AND TRACK.

- 1. Number of track sections in Michigan,
- 2. Average length of sections (miles),
- 3. Average number of men in each section gang,
- 4. Number of new ties put in whole line during the year,
- 5. Number of new ties put in track in Michigan,
- 6. Average number of new ties per mile of road,
- 7. New rails put in track,  
 Iron [tons       ] miles,  
 Steel [tons       ] miles,
- 8. Total miles of track laid with new rails.

		<i>5</i>	
		<i>50</i>	<i>9</i>
	<i>10627</i>		
	<i>all</i>		
	<i>226</i>		
	<i>None</i>		
	<i>None</i>		

BRIDGES AND CULVERTS.

- 1. Amount of trestlework replaced with earth during the year (linear feet),
- 2. Timber culverts replaced during the year,  
 With iron pipe,—number,  
 With sewer pipe,—number,  
 With timber,—number

*None*

## DESCRIPTION OF ROAD.—Continued.

3. New bridges built during the year—Number,

*None*

LOCATION.	KIND.	MATERIAL.	MONTH BUILT.	FEET IN LENGTH.

## ROLLING STOCK.

	NUMBER.	PRESENT ESTIMATED VALUE.
1. Number of locomotives of more than 30 tons weight, exclusive of tender,	5	1792000
2. Number of locomotives of 20 to 30 tons weight, exclusive of tender,		
3. Number of locomotives of 10 to 20 tons weight, exclusive of tender,		
TOTAL,	5	17920
4. Number of passenger cars—12-wheel, including official cars,	2	4543
5. Number of passenger cars—8-wheel, including official cars,	2	4634
6. Number of express and baggage cars,		
7. Number of box freight cars,	1	200
8. Number of stock cars,		
9. Number of platform cars,	101	32052
10. Number of ore cars,		
11. Number of conductors' way cars,	1	500
12. Other cars as follows:	6	1800
Total, No	113	\$ 61649
13. Number of locomotives equipped with power brakes,	5	
14. Number of passenger-train cars equipped with power brakes,	4	
15. Number of freight cars equipped with power brakes,	101	
16. What patterns of power brakes have you in use, and number of locomotives and cars with each?		
<i>4 Locomotives, 101 Platform, 4 Coaches equipped with Acting house, 1 Locomotive Steam Brakes</i>		



## ROLLING STOCK.—Continued.

18. Are your freight cars being equipped with automatic couplers as required by Act No. 147, Session Laws of 1885, as amended by act No. 88, Session Laws of 1887? *Yes*
19. What pattern or patterns have you adopted for use? *Towax*
20. How are your passenger cars heated? *Baker's Hot Water Heaters*

## MILEAGE, TRAFFIC, ETC.

	TRAIN MILEAGE.	ENTIRE LINES.	IN MICHIGAN.
1. Miles run by passenger trains during the year,			<i>33294</i>
2. Miles run by freight trains during the year,			<i>275</i>
3. Miles run by mixed trains,			<i>27484</i>
4. Total mileage of trains earning revenue,			<i>61053</i>

## MILEAGE, TRAFFIC, ETC.—Continued.

## PASSENGER TRAFFIC.—Entire Lines

	NUMBERS.	MILES.		RATE.	
				Dollars.	Cts.
1. Number of through passengers carried, earning revenue,					
2. Number of local passengers carried, earning revenue,					
3. Total number of passengers carried, earning revenue,					
4. Number of passengers carried one mile,					
5. Average distance carried,					
6. Average amount received from each passenger,					
7. Average receipts per mile for through passengers,					
8. Average receipts per mile for local passengers,					
9. Average receipts per passenger per mile for all passengers,					
10. Estimated cost of carrying each passenger one mile,					

## \*PASSENGER TRAFFIC.—In State of Michigan.

	NUMBERS.	MILES.		RATE.	
				Dollars.	Cts.
1. Number of through passengers carried, earning revenue,	637				
2. Number of local passengers carried, earning revenue,	30530				
3. Total number of passengers carried, earning revenue,	31167				
4. Number of passengers carried one mile,	579986				
5. Average distance carried,			122		
6. Average amount received from each passenger,					40
7. Average receipts per mile for through passengers,					4
8. Average receipts per mile for local passengers,					3
9. Average receipts per passenger per mile for all passengers,					3
10. Estimated cost of carrying each passenger one mile,					

\*This information must always be given.

## MILEAGE, TRAFFIC, ETC.—Continued.

## FREIGHT TRAFFIC.—Entire Lines.

	TONS.	MILES.	RATE.	
			Dollars.	Cts.
1. Number of tons of through freight carried, earning revenue,				
2. Number of tons of local freight carried, earning revenue,				
3. Total tons of freight carried, earning revenue,				
4. Total mileage of through freight,				
5. Total mileage of local freight,				
6. Total freight mileage or tons carried one mile,				
7. Average ton haul for through freight,				
8. Average ton haul for local freight,				
9. Average ton haul for all freight,				
10. Average amount received for each ton haul,				
11. Average receipts ton per mile, for through freight,				
12. Average receipts ton per mile, for local freight,				
13. Average receipts ton per mile, for all freight,				
14. Estimated cost of carrying one ton one mile				

## \*FREIGHT TRAFFIC.—In State of Michigan.

	TONS.	MILES.	RATE.	
			Dollars.	Cts.
1. Number of tons of through freight carried, earning revenue,	10530			
2. Number of tons of local freight carried, earning revenue,	7437			
3. Total tons of freight carried, earning revenue,	8490			
4. Total mileage of through freight,		180503		
5. Total mileage of local freight,		1560975		
6. Total freight mileage or tons carried one mile,		1741478		
7. Average ton haul for through freight,		17		
8. Average ton haul for local freight,		21		
9. Average ton haul for all freight,		20		
10. Average amount received for each ton haul,				47
11. Average receipts ton per mile, for through freight,				12
12. Average receipts ton per mile, for local freight,				01
13. Average receipts ton per mile, for all freight,				2
14. Estimated cost of carrying one ton one mile,		None		

\*This information must always be given.

## FREIGHT TRAFFIC MOVEMENT.—Entire Lines.

[COMPANY'S MATERIAL EXCLUDED.]

COMMODITY.	FREIGHT ORIGINATING ON THIS ROAD. WHOLE TONS.	FREIGHT RECEIVED FROM CONNECTING ROADS AND OTHER CARRIERS. WHOLE TONS.	TOTAL FREIGHT TONNAGE.	
			WHOLE TONS.	PER CENT.
Products of agriculture.	Grain,			
	Flour,			
	Other mill products,			
	Hay,			
	Tobacco,			
	Cotton,			
	Fruit and vegetables, Potatoes,			
Products of animals.	Live stock,			
	Dressed meats,			
	Other packing house products,			
	Poultry, game and fish,			
	Wool, Hides and leather,			
Products of mines.	Anthracite coal,			
	Bituminous coal,			
	Coke,			
	Ores,			
	Stone, sand and other like articles, Salt,			
Products of forest.	Lumber,			
	Logs,			
	Shingles,			
Manufactures.	Petroleum and other oils,			
	Sugar,			
	Naval stores,			
	Iron, pig and bloom,			
	Iron and steel rails,			
	Other castings and machinery,			
	Bar and sheet metal,			
	Cement, brick and lime,			
	Agricultural implements,			
	Wagons, carriages, tools, etc.,			
	Wines, liquors and beers, Household goods and furniture,			
Merchandise,				
Miscellaneous: Other commodities not mentioned above.				
TOTAL TONNAGE,				

## \*FREIGHT TRAFFIC MOVEMENT.—In State of Michigan.

[COMPANY'S MATERIAL EXCLUDED.]

COMMODITY.	FREIGHT ORIGINATING ON THIS ROAD. WHOLE TONS.	FREIGHT RECEIVED FROM CONNECTING ROADS AND OTHER CARRIERS. WHOLE TONS.	TOTAL FREIGHT TONNAGE.		
			WHOLE TONS.	PER CENT.	
Products of agriculture.	Grain,	10	1111	1121	132
	Flour,		307	307	36
	Other mill products,		207	207	24
	Hay,	61	710	771	91
	Tobacco,				
	Cotton,				
	Fruit and vegetables,		39	39	5
Potatoes,	12	126	138	16	
Products of animals.	Live stock,				
	Dressed meats,		1544	1544	182
	Other packing house products,		516	516	61
	Poultry, game and fish,				
	Wool,				
Hides and leather,	790	191	981	116	
Products of mines.	Anthracite coal,		430	430	49
	Bituminous coal,		80	80	9
	Coke,				
	Ores,				
	Stone, sand and other like articles,	755	70	825	97
Products of forest.	Salt, <i>each</i>				
	Lumber,	16235	2222	18457	213
	Logs,	47448	86	47534	5612
	Shingles, <i>Cooperage</i>	2507		2507	295
	Petroleum and other oils,	1636	73	1709	196
	Sugar,				
Manufac- tures.	Naval stores,				
	Iron, pig and bloom,	221		221	26
	Iron and steel rails,	689	37	726	86
	Other castings and machinery,	70	198	268	32
	Bar and sheet metal,				
	Cement, brick and lime,	844	66	910	107
	Agricultural implements,				
	Wagons, carriages, tools, etc.,				
	Wines, liquors and beers,		374	374	44
	Household goods and furniture,	80	43	123	14
Merchandise,	1193	1916	3109	366	
Miscellaneous: Other commodities not mentioned above.					
TOTAL TONNAGE,	74371	10530	84901	10000	

\*This information must always be given.





## ADDITIONAL QUESTIONS.—Continued.

*Fast Freight Lines.*

5. To what fast freight lines, or other transportation companies, running cars upon your road, not the exclusive property of any railroad company paying taxes in this State, upon its gross receipts, have you paid car mileage or car rentals for the use of such cars, while in use for traffic between local points in this State, and what was the amount of such car rental or mileage paid?

NAME OF COMPANY.	GENERAL OFFICE.	AMOUNT PAID.
<i>Union Refg. Transit Co.</i>	<i>St. Louis, Mo.</i>	<i>1184</i>
<i>Armour Car Lines</i>	<i>Chicago, Ill</i>	<i>258</i>
<i>Swift Refrigerator Line</i>	<i>"</i>	<i>789</i>
<i>Merchants' Dispatch Transit</i>	<i>New York, City</i>	<i>364</i>
<i>Cudahy Milw Refg Lines</i>	<i>Milwaukee, Wis</i>	<i>2054</i>
<i>Nelson-Morris &amp; Co.</i>	<i>Chicago, Ill.</i>	<i>37</i>
<i>Produce Dealers Dispatch</i>	<i>"</i>	<i>18</i>
<i>Cabot Refg. Line</i>	<i>St. Louis, Mo.</i>	<i>171</i>
<i>Omaha Packing Co.</i>	<i>So Omaha, Neb</i>	<i>72</i>



## STATEMENT OF ACCIDENTS.—Continued.

## INJURED.

DATE.	NAME AND OCCUPATION.	PLACE.	CAUSE AND RESPONSIBILITY FOR ACCIDENT.
✓ Oct. 26-1901	Peter Schelling Passenger	Hallston	Intoxicated. Fell from train





## TABULAR STATEMENT OF ACCIDENTS IN MICHIGAN.

CAUSE OF ACCIDENT.	KILLED.			INJURED.		
	PASSENGERS.	EMPLOYES.	OTHERS.	PASSENGERS.	EMPLOYES.	OTHERS.
Collisions,						
Coupling cars,						
Derailments,						
Falling from trains,				/		
Frogs,						
Getting on and off trains,						
Highway crossings,						
Miscellaneous,						
Overhead obstructions,						
Trespassers on trains,						
Trespassers on tracks,						
TOTAL,				/		

## SUMMARY OF ACCIDENTS IN MICHIGAN.

Number of persons killed during the year,

Number of persons injured during the year,

Number of casualties purely accidental,

Number resulting from lack of caution, carelessness, or misconduct,

Persons killed or injured while intoxicated,

Trespassers or tramps killed or injured,

Suicides,

↗ One  
↖

One



**CLASSIFICATION OF EMPLOYEES.**

KILLED OR INJURED IN MICHIGAN.

	KILLED.	INJURED.	TOTAL.
Baggagemen,			
Brakemen,			
Conductors,			
Engineers,			
Firemen,			
Laborers,			
Shopmen,			
Yardmen,			
Not classified above,			
TOTAL,			

State of Michigan,

COUNTY OF Marquette 188.

A. R. Harris, General Manager & A. A. St. John, Auditor

OF THE

Munising

Rail way Company,

being duly sworn, depose and say that they have caused the foregoing statements to be prepared by the proper officers and agents of this company, and having carefully examined the same, declare them to be a true, full and correct statement of the condition and affairs of said company, on the thirty-first day of December, A. D. 1901, to the best of their knowledge and belief.

Signed,



A. R. Harris  
General Manager  
A. A. St. John  
Auditor

Subscribed and sworn to before me this 11 <sup>th</sup> day of June A. D. 1902.

F. Stuart Byrum  
Notary Public

Received and filed in the office of the Commissioner of Railroads, this \_\_\_\_\_

day of \_\_\_\_\_ 1902.

\_\_\_\_\_  
Commissioner of Railroads.







22-C-106T

PLEASE DO NOT FOLD OR ROLL THIS BOOK.

# ANNUAL REPORT

OF THE



*Lake Superior and Ishpeming*

RAILWAY COMPANY

TO THE

## COMMISSIONER OF RAILROADS

FOR THE

### STATE OF MICHIGAN



: 1901 :

1901  
WYNKOOP HALLENBECK CRAWFORD CO. OF LANSING, MICHIGAN  
STATE PRINTERS

*22*



*Group 3*

**STATISTICAL RETURNS**

OF THE

**Operations, Earnings, and Financial Condition**

OF THE

*Lake Superior & Siskiyewes Ry*

FOR THE YEAR ENDING

*June 30, 1901*  
*Dec. 31<sup>st</sup> 1901*

FOR

**POOR'S MANUAL**

OF THE

**RAILROADS OF THE UNITED STATES**

**FOR 1902.**

THE INFORMATION CONTAINED WITHIN IS FURNISHED BY

(To be signed by officer furnishing information).

\_\_\_\_ R. R. CO.

PROOF OF STATEMENT, WHEN IN TYPE, TO BE FORWARDED,  
FOR REVISION, TO

(Please give name, title and address of officer to whom proof should be sent).

**POOR'S MANUAL OF RAILROADS,**

*No. 44 Broad Street,*

**NEW YORK CITY.**



5 GENERAL BALANCE SHEET of *State of Michigan + ...*

R

6

7

BOARD OF DIRECTORS, Elected of *February 1901*

Cost of Road, . . . . .	\$ 126,522.81
Cost of Equipment, . . . . .	271,842.14
Stocks and Bonds of other Companies,	
Other Permanent Investments, . . . . .	
(Please give details.)	
Materials and Supplies on Hand, . . . . .	18,972.98
Cash on Hand, . . . . .	871,299
Bills Receivable, . . . . .	
Current Accounts and Balances, . . . . .	21,119.95
Other Assets, . . . . .	
(Please give details.)	
Profit and Loss (see page 3), . . . . .	
<b>TOTAL, . . . . .</b>	<b>\$ 2,059,210.04</b>

Common Stock paid in, } See page 4, { \$ 1,000,000.00	
Preferred Stock paid in, } {	
Funded Debt Outstanding (see below), . . . . .	692,000.00
Real Estate Mortgages, . . . . .	
Current Liabilities, . . . . .	7,000.00
Accrued Liabilities—Interest, . . . . .	
Taxes, . . . . .	2,000.00
Rentals, . . . . .	
Other Liabilities, . . . . .	13,000.00
(Please give details.)	
Profit and Loss (see page 3) . . . . .	189,210.12
<b>TOTAL, . . . . .</b>	<b>\$ 2,059,210.04</b>

CHARACTER AND DESCRIPTION OF BONDS.	DATE OF ISSUE.	INTEREST.		PRINCIPAL WHEN DUE.	AMOUNT AUTHORIZED.	AMOUNT OUTSTANDING.	NAMES OF TRUSTEES.	COUPON OR REGISTERED.	DENOMINATION (\$100, \$500, or \$1000.)
		RATE.	WHEN PAYABLE.						
<i>Jan 1 1898</i>	<i>Jan 1 1898</i>		<i>&amp;</i>	<i>Jan 1 1901</i>	<i>1,000,000</i>	<i>692,000</i>			<i>1000</i>
			<i>&amp;</i>						
			<i>&amp;</i>						
			<i>&amp;</i>						
			<i>&amp;</i>						

NAME	ADDRESS
1 <i>Wm. G. Pollock</i>	<i>Wm. G. Pollock, J. H. Hoyt, Wm. G. Mather, Cleveland, O.; J. H. Wills, New York, N. Y.; Geo. Hayden, Indianapolis, Mich.</i>
2 <i>Wm. G. Pollock</i>	<i>Wm. G. Pollock, J. H. Hoyt, Wm. G. Mather, Cleveland, O.; J. H. Wills, New York, N. Y.; Geo. Hayden, Indianapolis, Mich.</i>
3 <i>Wm. G. Pollock</i>	<i>Wm. G. Pollock, J. H. Hoyt, Wm. G. Mather, Cleveland, O.; J. H. Wills, New York, N. Y.; Geo. Hayden, Indianapolis, Mich.</i>
4 <i>Wm. G. Pollock</i>	<i>Wm. G. Pollock, J. H. Hoyt, Wm. G. Mather, Cleveland, O.; J. H. Wills, New York, N. Y.; Geo. Hayden, Indianapolis, Mich.</i>
5 <i>Wm. G. Pollock</i>	<i>Wm. G. Pollock, J. H. Hoyt, Wm. G. Mather, Cleveland, O.; J. H. Wills, New York, N. Y.; Geo. Hayden, Indianapolis, Mich.</i>
6 <i>Wm. G. Pollock</i>	<i>Wm. G. Pollock, J. H. Hoyt, Wm. G. Mather, Cleveland, O.; J. H. Wills, New York, N. Y.; Geo. Hayden, Indianapolis, Mich.</i>
7 <i>Wm. G. Pollock</i>	<i>Wm. G. Pollock, J. H. Hoyt, Wm. G. Mather, Cleveland, O.; J. H. Wills, New York, N. Y.; Geo. Hayden, Indianapolis, Mich.</i>
8	
9	
10	
11	

12 Directors—*Wm. Langdon, Jr., B. F. Jones, Jr., Pittsburgh, Pa.; Wm. G. Pollock, J. H. Hoyt, Wm. G. Mather, Cleveland, O.; J. H. Wills, New York, N. Y.; Geo. Hayden, Indianapolis, Mich. Officers: Wm. G. Mather, Pres., Cleveland, O.; Joe Langdon, Jr., Vice-Pres., Pittsburgh, Pa.; W. G. Pollock, Treas., J. H. Hoyt, Sec., Cleveland, O.; H. E. Harris, Gen. Mgr., Marquette, Mich. GENERAL OFFICE, Cleveland, O.*

If since last election there has been any change in the Board of Directors as then elected, please send particulars.

OFFICERS.

TITLE	NAME	ADDRESS
President, . . . . .	<i>Wm. G. Pollock</i>	<i>Wm. G. Pollock, J. H. Hoyt, Wm. G. Mather, Cleveland, O.; J. H. Wills, New York, N. Y.; Geo. Hayden, Indianapolis, Mich.</i>
Vice-President, . . . . .	<i>Wm. G. Pollock</i>	<i>Wm. G. Pollock, J. H. Hoyt, Wm. G. Mather, Cleveland, O.; J. H. Wills, New York, N. Y.; Geo. Hayden, Indianapolis, Mich.</i>
Vice-President, . . . . .	<i>Wm. G. Pollock</i>	<i>Wm. G. Pollock, J. H. Hoyt, Wm. G. Mather, Cleveland, O.; J. H. Wills, New York, N. Y.; Geo. Hayden, Indianapolis, Mich.</i>
Treasurer, . . . . .	<i>Wm. G. Pollock</i>	<i>Wm. G. Pollock, J. H. Hoyt, Wm. G. Mather, Cleveland, O.; J. H. Wills, New York, N. Y.; Geo. Hayden, Indianapolis, Mich.</i>
Secretary, . . . . .	<i>Wm. G. Pollock</i>	<i>Wm. G. Pollock, J. H. Hoyt, Wm. G. Mather, Cleveland, O.; J. H. Wills, New York, N. Y.; Geo. Hayden, Indianapolis, Mich.</i>

Location of Principal Office *Wm. G. Pollock*  
 Location of Stock Transfer Office *Wm. G. Pollock*

ANNUAL REPORT

OF THE

*Lake Superior and Ishpeming*

RAILWAY COMPANY

TO THE

COMMISSIONER OF RAILROADS

FOR THE

STATE OF MICHIGAN



: 1901 :

1901  
WYNKOOP HALLENBECK CRAWFORD CO. OF LANSING, MICHIGAN  
STATE PRINTERS

## IMPORTANT CIRCULAR—PLEASE READ.

OFFICE OF THE COMMISSIONER OF RAILROADS, }

*Lansing, Mich., January 1, 1902.* }

To Auditing and Accounting Officers Reporting to the Commissioner of Railroads for the State of Michigan:

Following are the blanks upon which you will please make up your returns to this office as required by law for the fiscal year ending December 31, 1901.

The forms now sent do not vary materially from those transmitted last year, and include no interrogatories not essential to a proper understanding at this department of the business and condition of your company during the year for which the report is made.

In the preparation of your report be careful to observe the following particulars:

1st. Answer all interrogatories in full as the same imply, and do not in any case refer to replies given in former years.

2d. Carefully make all computations and footings as intended by the blanks, so that they may be checked at this office.

3d. Be careful not to include earnings and expenses of your leased or proprietary roads with those of your main line, in the statements intended to show each separately.

4th. In case of the corporate reports of your leased or proprietary roads you *must* have them verified by the officers of the corporation proper, *and not by those of the lessee company*. This is requirement of law, and unless complied with the report will not be accepted at this office.

5th. Prepare the reports in triplicate, sending the original and duplicate to this office on or before the first of April next.

Very truly yours,

CHASE S. OSBORN,

*Commissioner of Railroads.*

OFFICERS OF THE COMPANY WITH LOCATION OF OFFICES.

OFFICIAL POSITION.	NAME.	LOCATION OF OFFICE.
President,	<i>W<sup>m</sup> G. Mather</i>	<i>Cleveland Ohio</i>
Vice-President,	<i>Geo Laughlin Jr</i>	<i>Pittsburgh Pa</i>
Secretary,	<i>J. H. Hoyt</i>	<i>Cleveland Ohio</i>
Auditor,	<i>H. A. St John</i>	<i>Marquette Mich</i>
Treasurer,	<i>W. G. Collock</i>	<i>Cleveland Ohio</i>
General Manager,	<i>H. R. Harris</i>	<i>Marquette Mich</i>
General Superintendent,		
Assistant General Superintendent,		
Division Superintendents,		
<del>Chief</del> Engineer, <i>Mains of way</i>	<i>J. F. Drimling</i>	<i>Marquette Mich</i>
Superintendent of Telegraph,		
Cashier,		
General Passenger Agent,		
General Freight Agent,		
Attorney, <i>Counsel</i>	<i>Geo Hayden</i>	<i>Ishpeming Mich</i>
Receiver,		

Give name and address of officer to whom correspondence regarding this report should be addressed,

NAME *H. A. St John* TITLE *Auditor* ADDRESS *Marquette Mich*



## DIRECTORS.

NAME.	POSTOFFICE ADDRESS	TERM EXPIRES.
Wm G. Mather	Cleveland Ohio	Feb 9 <sup>th</sup> 1903
Geo Laughlin Jr	Pittsburgh Pa	" "
Wm G. Collock	Cleveland Ohio	" "
B. F. Jones Jr	Pittsburgh Pa	" "
C. A. Wade	New York N. Y.	" "
Geo. H. Hoyt	Cleveland Ohio	" "
Geo. Hayden	Lansing Mich	" "

Dated July 17/93 STOCKHOLDERS, STOCK AND GENERAL OFFICES.  
 Amendment dated Sept 12/95

1. When chartered or articles of association filed, July 24<sup>th</sup> 1893
2. Number of stockholders at date of last election, 10
3. Number of stockholders in Michigan at same time, 2
4. Amount of full paid stock held in Michigan at same date, \$125100<sup>00</sup>
5. Date of annual meeting of stockholders, 2<sup>nd</sup> Tuesday in February
6. Fiscal year of company ends, Dec 31<sup>st</sup>
7. General offices of the company are located at Marquette Mich

REMARKS.

## REPORT

Of the *Lake Superior and Ishpeming* Rail Way Company,  
FOR THE YEAR ENDING DECEMBER 31, 1901

GENERAL EXHIBIT.		DEBIT.	CREDIT.
1. Total earnings from operation.			18324718
2. Total expenses, including taxes,		12325857	
3. Net income or deficit,			5998861
4. Interest on funded debt,			
5. Interest on unfunded debt,			
6. Rentals of buildings, tracks, etc.,			
7. Rentals of engines and cars,			
8. Balance applicable to dividends,			5998861
9. Dividends declared ( per cent),			
10. Balance for the year,			
11. Balance (profit and loss) last year,			12642419
12. *Items not included in above, as follows: <i>Interest &amp; Discount</i>			291533
13. Balance forward to next year,			18932813
<b>ANALYSIS OF CAPITAL STOCK.</b>			
1. Amount authorized by charter or articles of associat'n,			1,000,000.00
2. Per value of shares,		\$100.00	
3. Number of shares issued,	10,000		
4. Amount paid in on common,			1,000,000.00
5. Amount paid in on preferred,			
6. Amount paid in on shares not issued (number),			
7. Total amount paid in as per books of the company,			1,000,000.00
8. Paid in per mile of road owned by company, Miles,	21.01		4759638

\*This answer should include as debits all disbursements for outlays not included in foregoing items, fixed charges, or operating expenses proper, also, as credits, receipts for other than earnings made from the operating of the road, or otherwise connected with the property, such as interest on securities, dividends on stock held by company, etc., etc., not taxable income.

## ANALYSIS OF DEBT ACCOUNTS.

## 1. FUNDED DEBT.

CLASS, CHARACTER AND DATE OF ISSUE.	RATE OF INTEREST.	WHEN DUE.	WHERE PAYABLE.	AMOUNT OUTSTANDING.
<i>Gold Bonds Jan 1st 1916</i>	<i>6%</i>	<i>Jan 1st 1926</i>	<i>New York N.Y.</i>	<i>690000.00</i>
Total funded debt,				\$ <i>690,000.00</i>

## 2. UNFUNDED DEBT.

FOR WHAT INCURRED?	IS THE SAME TO BE FUNDED OR HOW LIQUIDATED.	AMOUNT.
For construction,		
For equipment,		
For real estate,		
For renewals,		
For miscellaneous,	<i>Paid in Cash</i>	<i>43750.00</i>
For current balances,	" " "	<i>563854.62</i>
Total Unfunded Debt,		\$ <i>707604.62</i>

## 3. RECAPITULATION.

Total funded debt,		<i>690,000.00</i>
Total unfunded debt,		<i>707,604.62</i>
<i>Total debt liabilities,</i>		\$ <i>1,397,604.62</i>
Amount of debt liabilities per mile of road [ <i>21.01</i> miles],		<i>66,520.92</i>
Total amount of stock and debt,		\$ <i>2,397,604.62</i>
Stock and debt per mile of road [ <i>21.01</i> miles],		<i>114,117.31</i>

## GENERAL BALANCE SHEET.—Dr.

1. Construction account,			103653281
2. Equipment account,			37184014
3. Other investments (specifying same),			
<i>Right of way Terminal Lands, Contracts &amp; Labor</i>			100000000
4. CASH ITEMS:			
Cash,		11081194	
Bills receivable,			
Due from agents,		270	
			11081464
5. OTHER ASSETS:			
Material and supplies,		1997385	
Sinking funds,			
*Debit balances from companies and individuals,		4777131	
			6774516
6. Total,			* 258693275

\*Give the aggregate of the Debit Balances and do not deduct your own liabilities from the amount of the item.





COST OF ROAD AND EQUIPMENT.

When in case of road purchased or leased, the original cost for construction and equipment cannot be given by the present owners or lessees, statement below, numbered 2, may be filled up instead of one.

1. TOTAL COST FOR CONSTRUCTION AND EQUIPMENT OF ROAD AND BRANCHES BUILT BY COMPANY.

1. Total expended for construction and equipment,	* 240837295
2. Average cost per mile of road (not including sidings) [21.01 miles],	11462984
3. Proportion of cost for Michigan,* <i>all</i>	

2. PURCHASED BY PRESENT COMPANY.

1. When purchased,	
2. Original cost to present company, of road and equipment,	
3. Amount expended since purchase, account of construction,	
4. Amount expended since purchase, account of equipment,	
5. Total cost to date of report,	
6. Average cost per mile of road (not including sidings) [            miles],	
7. Proportion of cost for Michigan,* <i>none</i>	

\*Unless some very good reason exists to the contrary, this proportion will be for the miles of road in this State compared with the whole. If made on a different basis, please state the reasons therefor.



\*ANALYSIS OF

1. PASSENGER.

	LOCAL FARES.		THROUGH FARES.		TOTAL PASSENGER FARES.		EXPRESS AND BAGGAGE.	
Main line and branches, <small>LEASED OR PROPRIETARY ROADS.—(Enter each separately.)</small>								
Total passenger department earnings,								

2. FREIGHT.

	LOCAL TRAFFIC.		THROUGH TRAFFIC.	
Main line and branches, <small>LEASED OR PROPRIETARY ROADS.—(Enter each separately.)</small>				
Total freight department earnings,				

\*When the Road is wholly within the State of Michigan this need not be filled out but the Analysis of Earnings in Michigan on pages 14 and 15 must always be given.



## \*ANALYSIS OF

## 1. PASSENGER

	LOCAL FARES.	THROUGH FARES.	TOTAL PASSENGER FARES.	EXPRESS AND BAGGAGE.
Main line and branches, <small>LEASED OR PROPRIETARY ROADS.—(Enter each separately.)</small>	26549	159293	185842	39465
Total passenger department earnings,	26549	159293	185842	39465

## 2. FREIGHT

	LOCAL TRAFFIC.	THROUGH TRAFFIC.
Main line and branches, <small>LEASED OR PROPRIETARY ROADS.—(Enter each separately.)</small>	355582	13853592
Total freight department earnings,	355582	13853592

\*This information must always be given.

## EARNINGS.—In State of Michigan.

EARNINGS.				
MAILS.	OTHER SOURCES.	TOTAL.	PER TRAIN MILE.	PER MILE OF ROAD.
<i>Nil</i>	<i>Nil</i>	<i>225307</i>	<i>23</i>	<i>10274</i>
<i>Nil</i>	<i>Nil</i>	<i>225307</i>	<i>23</i>	<i>10274</i>
EARNINGS.				
TOTAL TRAFFIC.	OTHER SOURCES, FREIGHT DEPARTM'T.	TOTAL.	PER TRAIN MILE.	PER MILE OF ROAD.
<i>17409174</i>	<i>Nil</i>	<i>17409174</i>	<i>277</i>	<i>793852</i>
<i>17409174</i>	<i>Nil</i>	<i>17409174</i>	<i>277</i>	<i>793852</i>

ANALYSIS OF EARNINGS.—Continued.

1. Total transportation earnings, entire line,			17654481
2. Transportation earnings per mile of road,			804126
3. Transportation earnings per train mile,			242 <sup>3</sup>
4. Miscellaneous receipts from operating account, other than for transportation, as follows:*			
From car mileage,			
From switching charges,			
From telegraph companies,			
From rents of tracks, yards and terminals,			
From rents not otherwise provided for, <i>Equipment</i>	500000		
From other sources,	180225		
	10012		
	<i>Total.</i>	\$	690237
5. Distribution of miscellaneous earnings between main line and leased or proprietary roads, †			
	COMPANY.	TOTAL MISCELLANEOUS.	PROPORTION FOR MICHIGAN.
6. Total earnings from operation of road,			18324718
7. Total earnings per mile of road,			835600
8. Total earnings per train mile,			251
9. Proportion of taxable earnings for Michigan, ‡ <i>all</i>			
10. Total taxable earnings per mile of road in Michigan, <i>all</i>			
11. Income other than from earnings, <i>Interest and Discount</i>			291533
12. Total income from all sources,			* 18616251
13. Proportion of income for Michigan,			18616251

\*This should include only such items as are properly taxable income, but not strictly transportation earnings, such as rents for joint use of track, station houses and other miscellaneous receipts connected with the property itself. Interest and dividends on stock, or securities held by the Company will be taken up in the General Exhibit, page 6, and given in answer to interrogatory II above.  
 †This interrogatory will be filled up in case of leased or proprietary roads whose earnings are to be taxed separately from those of the lessee or proprietor corporation.  
 ‡For rule of computation see Act No. 229, Public Acts of 1907.



## ANALYSIS OF EXPENSES.

## CLASS 1.—MAINTENANCE OF WAY AND STRUCTURES.

1. Repairs of roadway,		1153054
2. Renewals of rails,		
3. Renewals of ties,		
4. Repairs and renewals of bridges and culverts,		156271
5. Repairs and renewals of fences, road crossings, signs and cattle guards,		9190
6. Repairs and renewals of buildings and fixtures,		363878
7. Repairs and renewals of docks and wharves,		
8. Repairs and renewals of telegraph,		13798
9. Stationery and printing,		2427
10. Other expenses,		
Total,	\$	1699618

## CLASS 2—MAINTENANCE OF EQUIPMENT.

11. Superintendence,		184218
12. Repairs and renewals of locomotives,		893111
13. Repairs and renewals of passenger cars,		60009
14. Repairs and renewals of freight cars,		636001
15. Repairs and renewals of work cars,		7497
16. Repairs and renewals of marine equipment,		
17. Repairs and renewals of shop machinery and tools,		258652
18. Stationery and printing,		3901
19. Other expenses,		54243
Total,	\$	2097632

## CLASS 3—CONDUCTING TRANSPORTATION.

20. Superintendence,		
21. Engine and roundhouse men,		1143466
22. Fuel for locomotives,		1918039
23. Water supply for locomotives,		47801
24. Oil, tallow and waste for locomotives,		55654
25. Other supplies for locomotives,		17165
26. Train service,		453114
27. Train supplies and expenses,		56882
28. Switchmen, flagmen and watchmen,		769529
29. Telegraph expenses,		289486
30. Station service,		183644
31. Station supplies,		21175
32. Switching charges,		56000
33. Car mileage,		2768
34. Hire of equipment,		
35. Loss and damage,		2500
36. Injuries to persons,		12440
37. Clearing wrecks,		52715
38. Operating marine equipment,		
39. Advertising,		1509
40. Outside agencies,		
41. Commissions,		
42. Stock yards and elevators,		
43. Rents for tracks, yards and terminals,		926587
44. Rents for buildings and other property,		67975
45. Stationery and printing,		21085
46. Other expenses,		405
Total,	\$	6099939

## ANALYSIS OF EXPENSES.—Continued.

## CLASS 4.—GENERAL EXPENSES

47. Salaries of general officers,		639005
48. Salaries of clerks and attendants,		156118
49. General office expenses and supplies,		47478
50. Insurance,		73609
51. Law expenses,		102760
52. Stationery and printing (general offices),		49383
53. Other expenses,		22641
54. Taxes,		1337674
TOTAL,	\$	2428668

## RECAPITULATION OF EXPENSES.

	PER CENT OF EXPENSES.	
1. Maintenance of way and structures,	1379	1699618
2. Maintenance of equipment,	1702	2097632
3. Conducting transportation,	4949	6099939
4. General expenses, including taxes,	1970	2428668
5. TOTAL OPERATING EXPENSES AND TAXES,	10000	12325857
6. Operating expenses and taxes per mile of road,		562055
7. Operating expenses and taxes per train mile run, for trains, earning revenue [72777 miles],		169
PROPORTION OF OPERATING EXPENSES AND TAXES FOR MICHIGAN		
8. Main line, <i>all</i>		
*LEASED OR PROPRIETARY ROADS.		
Total proportion of expenses for Michigan,	\$	12325857
9. Percentage of expenses to earnings [ <i>67.26%</i> ],		
10. Net earnings per mile of road,		273546
11. Net earnings per train mile,		82

\*Enter each separately.

## INSTRUCTIONS FOR ANSWERING QUESTIONS ON NEXT PAGE.

There shall appear on the next page *some notation* to indicate that the questions asked have not been overlooked. The word "None" may be used for a whole page; or under any column heading; or against any particular item or items, where that word expresses the *facts*. In other cases refer by note to *this page*, as for example, "See page 19," where a brief explanation should be given why specific data called for can not be returned *exactly as requested*.

In the column headed "Number," state the number of employees in each class as determined from the pay rolls on Dec. 31, 1899. It is not intended that laborers engaged in the construction of new line should be included among railway "Employees." Under "Total number of days worked" give the aggregate number of days worked by all the employees of each class named during the year covered by this report. Under "Total yearly compensation" give the aggregate compensation paid all the employees in each class named during the year covered by the report. To obtain "Average daily compensation," divide the "Total yearly compensation" of any class by the "Total number of days worked" by that class. It should be especially noted that "Number" of employees on Dec. 31, 1899, is not to be accepted as a basis for computing "Average daily compensation."

In returning "General Officers" state the total number on page 20, but give below on this page (19) the number receiving no compensation, if there are any such, and compute the "Average daily compensation" for this class on the basis of those only receiving compensation. In case the "General Officers" and "General Office Clerks," returned in the financial report of a subsidiary road, are not in service the entire time during the year, there may be entered as "Total number of days worked" (provided no accurate record of such service has been kept) the number of days fairly representing the time devoted to the affairs of the company during the year.

Under the head of "Other Officers," give all officers not included among "General Officers" nor properly classed as "General Office Clerks."

Under "Distribution of Above," data should be given only against the four subheadings printed, and in making the distribution called for, if nothing is to be returned opposite any one or more of these subheadings, the same should be explained briefly, especially when figures are returned on page 17 and 18 under the four corresponding subheadings of "Operating Expenses." The four items against each "Total" in the lower part of the table should *agree exactly* with similar entries opposite corresponding "Total" above; the same remark applies to data returned against "Less General Officers."

## EXPLANATORY REMARKS.

*Two General Officers receiving no compensation*

## EMPLOYEES AND SALARIES.—STATE OF MICHIGAN.

CLASS.	NUMBER.	TOTAL NUMBER OF DAYS WORKED.	TOTAL YEARLY COMPENSATION.	AVERAGE DAILY COM- PENSATION.
General Officers,	8	1952	978154	501
Other Officers,	None			
General Office Clerks,	3	729	153100	210
Train Dispatchers,	1	365	131250	360
Station Agents,	None			
Other Station Men,	4	1077	153207	142
Enginemen,	8	1569	520191	332
Firemen,	8	1586	363273	229
Conductors,	3	720	217299	302
Other Trainmen,	6	1357	270722	199
Machinists,	4	1227	348661	286
Carpenters,	4	1200	259243	216
Other Shopmen,	21	6237	1382663	222
Section Foremen,	5	1636	267756	164
Other Trackmen,	18	3497	567864	162
Switchmen,	15	2762	719292	260
Flagmen and Watchmen,	3	623	63560	702
Telegraph Operators,	4	900	155213	172
Employees—account Floating Equipment,				
All other Employees and Laborers,				
TOTAL (Including "General Officers")—MICHIGAN,	115	27437	6551448	239
Less "General Officers,"	8	1952	978154	501
TOTAL (Excluding "General Officers")—MICHIGAN,	107	25485	5573294	218
DISTRIBUTION OF ABOVE:				
General Expenses,	11	2681	1131254	422
Maintenance of Way and Structures,	27	6333	1094863	173
Maintenance of Equipment,	18	5386	1270436	236
Conducting Transportation,	59	13037	3054895	234
TOTAL (Including "General Officers")—MICHIGAN,	115	27437	6551448	239
Less "General Officers,"	8	1952	978154	501
TOTAL (Excluding "General Officers")—Michigan	107	25485	5573294	218
TOTAL (Including "General Officers")—ENTIRE LINE.	115	27437	6551448	239

DESCRIPTION OF ROAD.

1. \*Date when the road was opened for use between its present termini:

FROM	TO	DATE
<i>Presque Isle</i>	<i>Ishpeming</i>	<i>Aug 12<sup>th</sup> 1896</i>

MAIN LINE.			MILES.	1906.	MILES.	1904.
2.	†In Michigan, from <i>Presque Isle</i>	to <i>Ishpeming</i>				<i>1994</i>
In other States.	“	from				
	“	from				
	“	from				
3.	Total length completed,					<i>1994</i>
4.	Length of double track on main line,					
BRANCHES.						
Name of each.	<i>Queen Mine</i>	from <i>Main Line</i>	to <i>Queen Mine</i>	<i>29</i>		
	<i>Foster</i>	from	to <i>Oriskany Connection</i>	<i>18</i>		
	<i>Barnum</i>	from	to <i>Barnum Mine</i>	<i>60</i>		
		from	to			
5.	Total length of branches owned by company,					<i>107</i>
6.	“ “ “ “ “ “ “ in Michigan,					<i>107</i>
7.	“ “ road belonging to this company,					
8.	“ “ “ “ “ “ “ in Michigan,					<i>2101</i>
9.	‡Aggregate length in Michigan of sidings, spurs and other tracks not above enumerated,					<i>902</i>
10.	‡Aggregate length of tracks in Michigan belonging to this company, computed as single track,					<i>3003</i>
11.	Gauge of track, <i>4</i> feet <i>8 1/2</i> inches,					

\*Give main line and branches separately with a full description of each.—COM. OF RAILROADS.  
 †Length in all cases to be given in miles and decimals. Give main line and branches separately with a full description of each.  
 ‡These two items are of importance to the department, and it is desired that the answers should be accurately given.



DESCRIPTION OF ROAD.—Continued.

PROPRIETARY OR LEASED ROADS OPERATED BY THIS COMPANY.	TOTAL MILES		IN MICHIGAN.	
1. Name, description and length of each, <i>In track and operate jointly with C. &amp; N. W. Ry Trains at Eschschmum, as follows</i> <i>Main Line</i> <i>From C. &amp; N. W. connection to Cleveland</i> <i>Lafayette connection</i> <i>Spurs and Sidings to Various Mines</i>				
2. Total.		92	92	
3. Total miles operated by the company.		627	627	
		719	719	
				2193

*At 92 miles is included in spurs, sidings &c of  
C. & N. W. Ry and therefore not used by them in computing  
their earnings per mile of road. But it constitutes part  
of our main line*

NUMBER OF BRIDGES AND TRESTLES IN MICHIGAN.

1. Wooden bridges, number of <i>6</i> ; aggregate length, feet,					
2. Stone " " " " " "					<i>647</i>
3. Iron " " " " " "					
4. Combin'g " " " " " "					
5. Wooden trestles, " " " " " "	<i>7</i>				<i>3357</i>
6. TOTAL,	<i>13</i>				<i>4004</i>

DESCRIPTION OF ROAD.—Continued.

DRAW BRIDGES IN MICHIGAN.

1. How many on your line?
2. Where located, when built, and length of draw span,
3. Character of structure,
4. Material of which constructed,
5. Height above water, and depth of water under bridge,
6. How swung, by engine or hand power,
7. Approaches straight or curved,
8. Do you require all trains to come to full stop before crossing a draw, and how are they signaled?

*None*

*None*

CROSSINGS—RAILROAD AND HIGHWAY.

1. What railroads cross your road at grade in this State, and at what locality?
2. What railroads cross your road either over or under your grade in this State, and where?

<i>Marquette &amp; Presque Isle R.R.</i>	R. R. at	<i>Presque Isle</i>
<i>South Jackson mine track of C.R.R.</i>	R. R. at	<i>Negaunee</i>
<i>Negaunee &amp; Ishpeming street</i>	R. R. at	<i>Ishpeming</i>
<i>Lucy mine track of D.S.R.</i>	R. R. at	<i>Negaunee</i>
	R. R. at	
	R. R. at	
	R. R. at	

<i>Over.—</i>	R. R. at	
	R. R. at	
<i>Under.— D.S.R.</i>	R. R. at	<i>Bagdad, Morgan Farm &amp; Negaunee</i>
<i>C.R.R.</i>	R. R. at	<i>Negaunee</i>



DESCRIPTION OF ROAD.—Continued.

CROSSINGS—RAILROAD AND HIGHWAY.

3. At what crossings are interlocking and derailing switches in operation?

*None*

4. What pattern or patterns have you adopted?

5. Number of crossings of highways at grade in this State,

*9*

6. Number of crossings of highways at grade in this State at which there are gates or flagmen,

*3*

7. Number of crossings at which there are electric or automatic signals,

8. What pattern or patterns in use?

9. Number of crossings of highways over or under railroad [Over . Under *6* ],

*6*

10. Number of highway bridges 18 feet above track,

11. Number of highway bridges, less than 18 feet above track,

12. Have safety guards been erected at overhead obstructions?

13. Are your frogs and guard rails blocked as required by act 174, Session Laws, 1883?

*Yes*  
*Yes*

14. How are they treated? *Blocked with wood*

STATIONS.

1. Number of stations on whole lines,

*4*

2. Same in Michigan,

*4*

EMPLOYES.

1. Number of persons regularly employed on all roads operated by company, including officials,

*115*

2. Same in Michigan,

NUMBER *115*

3. Classify your employes as per following list:

Baggagemen,

*—*

Brakemen,

*6*

Conductors,

*3*

Engineers,

*8*

Firemen,

*1*

Laborers,

*23*

Shopmen,

*29*

Yardmen,

*15*

Others,

*23*

## DESCRIPTION OF ROAD.—Continued.

## REPAIRS AND RENEWALS.

## FENCING IN MICHIGAN.

1. How many miles of fencing have you?

22.6

2. Give the number of miles required to complete fence both sides of your track in Michigan, and the counties in which needed:

*All in Marquette County*

19.4

Total miles required,

## ROAD BED AND TRACK.

1. Number of track sections in Michigan,

5

2. Average length of sections (miles),

4

3. Average number of men in each section gang,

4

4. Number of new ties put in whole line during the year,

*None*

5. Number of new ties put in track in Michigan,

6. Average number of new ties per mile of road,

7. New rails put in track,

Iron [tons ] miles,

Steel [tons ] miles,

8. Total miles of track laid with new rails.

## BRIDGES AND CULVERTS.

1. Amount of trestlework replaced with earth during the year (linear feet),

2. Timber culverts replaced during the year,

With iron pipe,—number,

With sewer pipe,—number,

With timber,—number

*None*





MILEAGE, TRAFFIC, ETC.—Continued.

PASSENGER TRAFFIC.—Entire Lines

	NUMBERS.	MILES.	RATE.	
			Dollars.	Cts.
1. Number of through passengers carried, earning revenue,				
2. Number of local passengers carried, earning revenue,				
3. Total number of passengers carried, earning revenue,				
4. Number of passengers carried one mile,	<i>All in Michigan</i>			
5. Average distance carried,				
6. Average amount received from each passenger,				
7. Average receipts per mile for through passengers,				
8. Average receipts per mile for local passengers,				
9. Average receipts per passenger per mile for all passengers,				
10. Estimated cost of carrying each passenger one mile,				

\*PASSENGER TRAFFIC.—In State of Michigan.

	NUMBERS.	MILES.	RATE.	
			Dollars.	Cts.
1. Number of through passengers carried, earning revenue,	6557			
2. Number of local passengers carried, earning revenue,	1093			
3. Total number of passengers carried, earning revenue,	7650			
4. Number of passengers carried one mile,	133674			
5. Average distance carried,		1747		
6. Average amount received from each passenger,				24
7. Average receipts per mile for through passengers,				014
8. Average receipts per mile for local passengers,				014
9. Average receipts per passenger per mile for all passengers,				014
10. Estimated cost of carrying each passenger one mile,				021

\*This information must always be given.

MILEAGE, TRAFFIC, ETC.—Continued.

FREIGHT TRAFFIC.—Entire Lines.

	TONS.	MILES.	RATE. Dollars. Cts.
1. Number of tons of through freight carried, earning revenue,			
2. Number of tons of local freight carried, earning revenue,			
3. Total tons of freight carried, earning revenue,			
4. Total mileage of through freight,			
5. Total mileage of local freight,			
6. Total freight mileage or tons carried one mile,			
7. Average ton haul for through freight,			
8. Average ton haul for local freight,			
9. Average ton haul for all freight,			
10. Average amount received for each ton haul,			
11. Average receipts ton per mile, for through freight,			
12. Average receipts ton per mile, for local freight,			
13. Average receipts ton per mile, for all freight,			
14. Estimated cost of carrying one ton one mile			

*All in Michigan*

\*FREIGHT TRAFFIC.—In State of Michigan.

	TONS.	MILES.	RATE. Dollars. Cts.
1. Number of tons of through freight carried, earning revenue,	1277860		
2. Number of tons of local freight carried, earning revenue,	332700		
3. Total tons of freight carried, earning revenue,	1610560		
4. Total mileage of through freight,		28603688	
5. Total mileage of local freight,		5186458	
6. Total freight mileage or tons carried one mile,		33790146	
7. Average ton haul for through freight,		22	
8. Average ton haul for local freight,		15.6	
9. Average ton haul for all freight,		20.8	
10. Average amount received for each ton haul,			108
11. Average receipts ton per mile, for through freight,			004
12. Average receipts ton per mile, for local freight,			006
13. Average receipts ton per mile, for all freight,			005
14. Estimated cost of carrying one ton one mile,			005

\*This information must always be given.



FREIGHT TRAFFIC MOVEMENT.—Entire Lines.

[COMPANY'S MATERIAL EXCLUDED.]

COMMODITY.	FREIGHT ORIGINATING ON THIS ROAD. WHOLE TONS.	FREIGHT RECEIVED FROM CONNECTING ROADS AND OTHER CARRIERS. WHOLE TONS.	TOTAL FREIGHT TONNAGE.	
			WHOLE TONS.	PER CENT.
Products of agriculture.	Grain,			
	Flour.			
	Other mill products,			
	Hay,			
	Tobacco,			
	Cotton,			
	Fruit and vegetables, Potatoes,			
Products of animals.	Live stock,			
	Dressed meats,			
	Other packing house products,			
	Poultry, game and fish,			
	Wool, Hides and leather,			
Products of mines.	Anthracite coal,			
	Bituminous coal,			
	Coke,			
	Ores,			
	Stone, sand and other like articles, Salt,			
Products of forest.	Lumber,			
	Logs, Shingles,			
	Petroleum and other oils, Sugar, Naval stores,			
Manufactures.	Iron, pig and bloom, Iron and steel rails, Other castings and machinery, Bar and sheet metal, Cement, brick and lime, Agricultural implements, Wagons, carriages, tools, etc., Wines, liquors and beers, Household goods and furniture,			
	Merchandise,			
	Miscellaneous: Other commodities not mentioned above.			
	TOTAL TONNAGE.			

*All in Michigan*



## \*FREIGHT TRAFFIC MOVEMENT.—In State of Michigan.

[COMPANY'S MATERIAL EXCLUDED.]

COMMODITY.	FREIGHT ORIGINATING ON THIS ROAD. WHOLE TONS.	FREIGHT RECEIVED FROM CONNECTING ROADS AND OTHER CARRIERS. WHOLE TONS.	TOTAL FREIGHT TONNAGE.		
			WHOLE TONS.	PER CENT.	
Products of agriculture.	Grain,				
	Flour,				
	Other mill products,				
	Hay,				
	Tobacco,				
	Cotton,				
	Fruit and vegetables, Potatoes,				
Products of animals.	Live stock,				
	Dressed meats,				
	Other packing house products,				
	Poultry, game and fish,				
	Wool, Hides and leather,				
Products of mines.	Anthracite coal,	20	55812	55832	346
	Bituminous coal,				
	Coke,				
	Ores,	1538159		1538159	9550
	Stone, sand and other like articles, Salt,	8357		8357	51
Products of forest.	Lumber,	12	1761	1773	11
	Logs,		291	291	01
	Shingles, <i>Xices</i>	39	882	921	05
	Petroleum and other oils,		14	14	00
	Sugar,				
	Naval stores,				
Manufactures.	Iron, pig and bloom,	41		41	00
	Iron and steel rails,		2601	2601	16
	Other castings and machinery,	48	1024	1072	06
	Bar and sheet metal,		1	1	00
	Cement, brick and lime,	67	1358	1425	08
	Agricultural implements, Wagons, carriages, tools, etc.,		7	7	00
	Wines, liquors and beers,				
	Household goods and furniture,				
	Merchandise,		32	32	00
	Miscellaneous: Other commodities not mentioned above.		34	34	00
TOTAL TONNAGE,	1546743	63817	1610560	100	

\*This information must always be given.

ADDITIONAL QUESTIONS.

EXPRESS COMPANIES.

1. What express companies run on your road, and on what terms and what conditions as to rates, etc.; what kind of business is done by them, and do you take their freights at the depot, or at the office of such express companies?

*American Express Company, during operating season  
 Their main compensation based on their earnings  
 They do a general express business  
 We take freight at depots.*

TELEGRAPH.

2. Number of miles of telegraph on your road, and to whom does it belong?

*23 Miles  
 Belongs to this company (L & I Ry)*

TRANSPORTATION COMPANIES.

*Co-operative Freight Lines are not to be reported.*

*Sleeping, Drawing-Room, and Palace Car Companies.*

3. What sleeping, drawing-room, chair or other palace passenger cars, not the exclusive property of your own or some other railroad company, have, during the year, been in use on your road in the State of Michigan, and on what terms? If rented by you, or allowed mileage between local points in this State, what was the amount paid for the use of such cars during the period under report?

NAME OF COMPANY.	GENERAL OFFICE.	AMOUNT PAID.
<i>None</i>		

ADDITIONAL QUESTIONS.—Continued.

*Fast Freight Lines.*

5. To what fast freight lines, or other transportation companies, running cars upon your road, not the exclusive property of any railroad company paying taxes in this State, upon its gross receipts, have you paid car mileage or car rentals for the use of such cars, while in use for traffic between local points in this State, and what was the amount of such car rental or mileage paid ?

NAME OF COMPANY.	GENERAL OFFICE.	AMOUNT PAID.
None		

## \*REPORTS OF ACCIDENTS FOR MICHIGAN DURING THE YEAR 190.....

## KILLED.

DATE.	NAME AND OCCUPATION.	PLACE.	CAUSE AND RESPONSIBILITY FOR ACCIDENT.
	<i>None</i>		

\*In giving "cause and responsibility for accidents," details are not required. Simply say, "fell from train," "tripped feet in frog," "highway collision," "coupling," "trespasser," or as the case may be, and add "purely accidental," "from lack of caution," or "carelessness," as the facts were. In case of inquest, report company responsible or not according to verdict.

## STATEMENT OF ACCIDENTS.—Continued.

INJURED.			
DATE.	NAME AND OCCUPATION.	PLACE.	CAUSE AND RESPONSIBILITY FOR ACCIDENT.
✓ July 18 <sup>th</sup> 1901	Jas Moctor Car Repairer	Breque Isle	Finger caught in iron chute molding finger Accidental
✓ July 29 <sup>th</sup> 1901	Jas Carpenter Shop Engineer	Breque Isle	Top of two fingers caught in connecting rod Lack of Caution
✓ July 31 <sup>st</sup> 1901	Jas Beers Miner	Islipemung	Inpasser, intoxicated asleep on train Arm cut off near shoulder by passing train. His own fault
✓ Aug 30 <sup>th</sup> 1901	Emil Lindgren Laborer	Islipemung	Hand bruised in fall caused by slipping on tin Accidental
✓ Aug 3 <sup>d</sup> 1901	Day Morgan Laborer	Eagle Mill	Calf of leg struck & bruised by bar thrown by the Locomotive to ground. Accidental
✓ Oct 15 <sup>th</sup> 1901	Jno Araly Brakeman	Islipemung Or NW by	Inpasser struck by passing train. Lack of caution







## TABULAR STATEMENT OF ACCIDENTS IN MICHIGAN.

CAUSE OF ACCIDENT.	KILLED.			INJURED.		
	PASSENGERS.	EMPLOYES.	OTHERS.	PASSENGERS.	EMPLOYES.	OTHERS.
Collisions,						
Coupling cars,						
Derailements,						
Falling from trains,						
Frogs,						
Getting on and off trains,						
Highway crossings,						
Miscellaneous,						4
Overhead obstructions,						
Trespassers on trains,						
Trespassers on tracks,						2
TOTAL,						6

## SUMMARY OF ACCIDENTS IN MICHIGAN.

Number of persons killed during the year,	None
Number of persons injured during the year,	6
Number of casualties purely accidental,	3
Number resulting from lack of caution, carelessness, or misconduct,	1
Persons killed or injured while intoxicated,	1
Trespassers or tramps killed or injured,	1
Suicides,	None

## CLASSIFICATION OF EMPLOYEES.

KILLED OR INJURED IN MICHIGAN.

	KILLED.	INJURED.	TOTAL.
Baggagemen,			
Brakemen,			
Conductors,			
Engineers,			
Firemen,			
Laborers,		2	2
Shopmen,		2	2
Yardmen,			
Not classified above,			
TOTAL.		4	4

State of Michigan,

COUNTY OF Marquette } ss.

A.R. Harris General Manager, and A.R. St John Auditor  
OF THE

Lake Superior and Ishpeming Rail way Company,

being duly sworn, depose and say that they have caused the foregoing statements to be prepared by the proper officers and agents of this company, and having carefully examined the same, declare them to be a true, full and correct statement of the condition and affairs of said company, on the thirty-first day of December, A. D. 1901, to the best of their knowledge and belief.

Signed,



A.R. Harris  
A.R. St John

Subscribed and sworn to before me this 5<sup>th</sup> day of May A. D. 1902.

J. Stuart Bryan  
Notary Public

Received and filed in the office of the Commissioner of Railroads, this \_\_\_\_\_

day of \_\_\_\_\_ 1902.

\_\_\_\_\_  
Commissioner of Railroads.







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AGENT'S ANNUAL REPORTS & STATISTICS