

DIRECTORS.

NAME.	POSTOFFICE ADDRESS.	TERM EXPIRES.
J. H. Wade	New York, N. Y.	July 26th., 1904
Wm. G. Mather	Cleveland, Ohio	" " "
E. R. Perkins	Willoughby, "	" " "
J. H. Hoyt	Cleveland, "	" " "
Samuel Mather	Cleveland, "	" " "

STOCKHOLDERS, STOCK AND GENERAL OFFICES.

- 1. When chartered or articles of association filed, *July 20th, 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 31st.*
- 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, 1903

GENERAL EXHIBIT.	DEBIT.	CREDIT.
1. Total earnings from operation,		11752713
2. Total expenses, including taxes,	10982417	
3. Net income or deficit,		770296
4. Interest on funded debt,	640000	
5. Interest on unfunded debt,	2992978	
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,	2862682	
11. Balance (profit and loss) last year,	3997732	
12. *Items not included in above, as follows,	109678	
13. Balance forward to next year,	6970092	

ANALYSIS OF CAPITAL STOCK.

1. Amount authorized by charter or articles of associat'n,		87000000
2. Par 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 owned by company, ^{Projected} 7 ⁸⁷ 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., not taxable income.

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,	\$			
2. Average cost per mile of road (not including sidings) [miles],				
3. Proportion of cost for Michigan.*				
<i>None</i>				

2. PURCHASED BY PRESENT COMPANY.

1. When purchased, <i>July 1st, 1901</i>				
2. Original cost to present company, of road and equipment, <i>& Townsite</i>				<i>41067061</i>
3. Amount expended since purchase, account of construction,				<i>14964832</i>
4. Amount expended since purchase, account of equipment,				<i>1385712</i>
5. Total cost to date of report,				<i>57417605</i>
6. Average cost per mile of road (not including sidings) [<i>62.93</i> miles],				<i>912404</i>
7. Proportion of cost for Michigan.*				<i>all</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.

*CHARGES AND CREDITS TO PROPERTY DURING THE YEAR.

	EXTENSIONS AND NEW SIDINGS.	2D TRACK	NEW BUILDINGS.	NEW FENCES.	MACHINERY AND TOOLS.	NEW LOCOMOTIVES.	NEW CARS.	TOTAL.
Main line, BRANCHES,	706101		267540			155411		422951 706101
LEASED OR PROPRIETARY ROADS								
Total charges,	\$ 706101		267540			155411		1129052

Total charges to property account as above, \$ 11290.52
 Property sold and credited, - - - \$
 Net addition to property account, - - - \$ 11290.52

*The charges under this head should be included in the total cost as before stated, under the proper caption. The amounts here given being only for expenditures made during the year.

*ANALYSIS OF

1. PASSENGER.

	LOCAL FARES.	THROUGH FARES.	TOTAL PASSENGER FARES.	EXPRESS AND BAGGAGE.
Main line and branches, LEASED OR PROPRIETARY ROADS.—(Enter each separately.)	<i>None</i>			
Total passenger department earnings,				

2. FREIGHT.

	LOCAL TRAFFIC.	THROUGH TRAFFIC.
Main line and branches, LEASED OR PROPRIETARY ROADS.—(Enter each separately.)	<i>None</i>	
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, LEASED OR PROPRIETARY ROADS.—(Enter each separately.)	1959565	159370	2118935	265988
Total passenger department earnings,	1959565	159370	2118935	265988

2. FREIGHT.

	LOCAL TRAFFIC.	THROUGH TRAFFIC.
Main line and branches, LEASED OR PROPRIETARY ROADS.—(Enter each separately.)	5760295	3421538
Total freight department earnings,	5760295	3421538

*This information must always be given

EARNINGS.—In the State of Michigan.

EARNINGS.

MAILS.	OTHER SOURCES.	TOTAL.	PER TRAIN MILE.	PER MILE OF ROAD.
164274		2549197	35	40508
164274		2549197	35	40508

EARNINGS.

TOTAL TRAFFIC.	OTHER SOURCES, FREIGHT DEPARTM'T.	TOTAL.	PER TRAIN MILE.	PER MILE OF ROAD.
9181833		9181833	127	145905
9181833		9181833	127	145905

ANALYSIS OF EARNINGS—Continued.

1. Total transportation earnings, entire line,	11731030		
2. Transportation earnings per mile of road,			
3. Transportation earnings per train mile,			
4. Miscellaneous receipts from operating account, other than for transportation, as follows:*	21683		
From car mileage,			
From switching charges,			
From telegraph companies,			
From rents of tracks, yards and terminals,			
From rents not otherwise provided for,			
From other sources,			
<i>Total,</i>	\$ 11752713		
5. Distribution of miscellaneous earnings between main line and leased or proprietary roads,			
COMPANY	TOTAL MISCELLANEOUS.	PROPORTION FOR MICHIGAN.	
6. Total earnings from operation road,			11752713
7. Total earnings per mile of road,			186758
8. Total earnings per train mile,			115
9. Total earning per mile of road in Michigan,			186758
10. Income other than from earnings,			None
11. Total income from all sources,		\$	11752713
12. Proportion of income for Michigan,			11752713

*This should include only such items as are not strictly transportation earnings, such as rents for joint use of tracks, 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 11 above.

ANALYSIS OF EXPENSES.

CLASS 1.—MAINTENANCE OF WAY AND STRUCTURES.

1. Repairs of roadway,		2207396
2. Renewals of rails,		
3. Renewal of ties,		355201
4. Repairs and renewals of bridges and culverts,		188342
5. Repairs and renewals of fences, road crossings, signs and cattle guards,		13602
6. Repairs and renewals of buildings and fixtures,		116978
7. Repairs and renewals of docks and wharves,		44780
8. Repairs and renewals of telegraph,		14827
9. Stationery and printing,		1860
10. Other expenses,		
Total,	\$	2942986

CLASS 2.—MAINTENANCE OF EQUIPMENT.

11. Superintendence,		62500
12. Repairs and renewals of locomotives,		620915
13. Repairs and renewals of passenger cars,		75176
14. Repairs and renewals of freight cars,		224430
15. Repairs and renewals of work cars,		16601
16. Repairs and renewals of marine equipment,		
17. Repairs and renewals of shop machinery and tools,		183
18. Stationery and printing,		1834
19. Other expenses,		10354
Total,	\$	1011993

CLASS 3.—CONDUCTING TRANSPORTATION.

20. Superintendence,		119138
21. Engine and roundhouse men,		953715
22. Fuel for locomotives,		1801299
23. Water supply for locomotives,		35361
24. Oil, tallow and waste for locomotives,		48292
25. Other supplies for locomotives,		5228
26. Train service,		757423
27. Train supplies and expenses,		88147
28. Switchmen, flagmen and watchmen,		
29. Telegraph expenses,		115926
30. Station service,		586523
31. Station supplies,		50982
32. Switching charges,		
33. Car mileage,		273153
34. Hire of equipment,		236331
35. Loss and damage,		46229
36. Injuries to persons,		10695
37. Clearing wrecks,		14660
38. Operating marine equipment,		
39. Advertising,		15786
40. Outside agencies,		
41. Commissions,		
42. Stock yards and elevators,		
43. Rents for tracks, yards and terminals,		
44. Rents for buildings and other property,		17769
45. Stationery and printing,		80278
46. Other expenses,		3821
Total,	\$	5260276

ANALYSIS OF EXPENSES—Continued.

CLASS 4.—GENERAL EXPENSES.

47. Salaries of general officers,	157144
48. Salaries of clerks and attendants,	181000
49. General office expenses and supplies,	55343
50. Insurance,	74535
51. Law expenses;	669455
52. Stationery and printing (general offices),	26339
53. Other expenses,	3346
54. Taxes,	600000
TOTAL,	\$ 1767162

RECAPITULATION OF EXPENSES.

	PER CENT OF EXPENSES.	
1. Maintenance of way and structures,	26.8	2942986
2. Maintenance of equipment,	9.2	1011993
3. Conducting transportation,	47.9	5260276
4. General expense, including taxes,	16.1	1767162
5. TOTAL OPERATING EXPENSES AND TAXES,	100	10982417
6. Operating expenses and taxes per mile of road, 62.93	174517	
7. Operating expenses and taxes per train mile run, for trains, earning revenue [10332 miles],	108	
PROPORTION OF OPERATING EXPENSES AND TAXES FOR MICHIGAN,		10982417
8. Main line,		
*LEASED OR PROPRIETARY ROADS.		
Total proportion of Expense for Michigan,	\$	10982417
9. Percentage of expenses to earnings [98.4],		
10. Net earnings per mile of road,	12240	
11. Net earnings per train mile,	07	

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 work 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, 1903. 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 named class 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, 1902, is not to be accepted as a basis for computing "Average daily compensation."

In returning "General Officers" state the total number on page 20, 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 pages 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,	4	1460	159515	109
Other Officers,	1	365	171600	470
General Office Clerks,	2	720	180000	250
Train Dispatchers,	—	—	—	—
Station Agents,	6	2555	373074	146
Other Station Men,	3	1676	199543	119
Enginemen,	4	1373	474212	345
Firemen,	4	1340	276348	206
Conductors,	4	1163	341189	293
Other Trainmen,	5	1870	363194	194
Machinists,	1	185	44097	238
Carpenters,	1	321	80513	250
Other Shopmen,	5	2125	416783	196
Section Foremen,	9	3240	580464	163
Other Trackmen,	23	7021	1122974	159
Switchmen,	—	—	—	—
Flagmen and Watchmen,	—	—	—	—
Telegraph Operators,	1	360	108000	300
Employees—account Floating Equipment,	—	—	—	—
All other Employees and Laborers,	1	365	54000	147
TOTAL (Including "General Officers")—MICHIGAN,	74	26139	4895506	187
Less "General Officers,"	4	1460	159515	109
TOTAL (Excluding "General Officers")—MICHIGAN,	70	24679	4735991	191
DISTRIBUTION OF ABOVE:				
General Expenses,	7	2545	511115	200
Maintenance of Way and Structures,	26	9977	2027560	203
Maintenance of Equipment,	7	2681	541893	205
Conducting Transportation,	34	10986	1815438	165
TOTAL (Including "General Officers")—MICHIGAN,	74	26139	4895506	187
Less "General Officers,"	4	1460	159515	109
TOTAL (Excluding "General Officers")—Michigan,	70	24679	4735991	191
TOTAL (Including "General Officers")—ENTIRE LINE,	74	26139	4895506	187

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. 30th, 1897
Stillman, "	Forster Jet. "	July 1st. 1902
Hartho "	Petrel "	" " "
Forster Jet "	Ethel "	" " "
Vail "	Acker "	June 1st. 1899

MAIN LINE,

Miles. 100ths Miles. 100ths.

2. †In Michigan, from	Munising	to	Little Lake	38		
In Other States.	"	from	to			
	"	from	to			
	"	from	to			
3.	Total Length Completed,				38 00	
4.	Length of double track on main line,					
BRANCHES.						
Name of Each.	East Branch	from	Stillman	to	Forster Jet.	14 11
	Worcester "	from	Hartho	to	Petrel	7 45
	Forster "	from	Forster Jet	to	Ethel	1 81
	Acker "	from	Vail	to	Acker	1 56
5.	Total length of branches owned by company,				24 93	
6.	" " " " " " " in Michigan,			all		
7.	" " road belonging to this company,				62 93	
8.	" " " " " " " in Michigan,				62 93	
9.	‡Aggregate length in Michigan of sidings, spurs and other tracks not above enumerated,				19 02	
10.	‡Aggregate length of tracks in Michigan belonging to this company, computed as single track,				81 95	
11.	Gauge of track 4 feet 8 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.

DRAW BRIDGES IN MICHIGAN.

1. How many on your line? *None*
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?

CROSSINGS—RAILROAD AND HIGHWAY.

1. What railroads cross your road at grade in this State, and at what locality?

Duluth, South Shore & Atlantic R. R. at *Evelyn, Mich*
 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.— DSS&A R. R. at *Munising Junction*
 R. R. at
Under.— R. R. at
 R. R. at

DESCRIPTION OF ROAD—Continued.

CROSSINGS—RAILROAD AND HIGHWAY.

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

Evelyn

4. What pattern or patterns have you adopted?

2nd class machine installed by Union Switch & Signal Company

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

20

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,

6

2. Same in Michigan,

6

EMPLOYES.

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

74

2. Same in Michigan,

74

3. Classify your employes as per following list:

NUMBER.

Baggagemen,

5

Brakemen,

4

Conductors,

4

Engineers,

4

Firemen,

32

Laborers,

7

Shopmen,

18

Yardmen,

74

Others,

DESCRIPTION OF ROAD.—Continued.

REPAIRS AND RENEWALS.

FENCING IN MICHIGAN.

1. How many miles of fencing have you? *None*
2. Give the number of miles required to complete fence both sides of your track in Michigan, and the counties in which needed:

Alger and Marquette Co.

125.8

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,

10
6.3
4
14152
14152
225
None

BRIDGES AND CULVERTS.

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

None
0
0
0

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	1616800
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 LOCOMOTIVES,	5	1616800
4. Number of passenger cars—12-wheel, including official cars,	3	616922
5. Number of passenger cars—8-wheel, including official cars,	2	304748
6. Number of express and baggage cars,		
7. Number of box freight cars,	1	17672
8. Number of stock cars,		
9. Number of platform cars,	101	2832126
10. Number of ore cars,		
11. Number of conductors' way cars,	1	44180
12. Other cars as follows:		
Total, No. Cars,	108	3815648
Total, Engines and Cars,	113	1616800
		\$ 5432448
13. Number of locomotives equipped with power brakes,	5	
14. Number of passenger-train cars equipped with power brakes,	5	
15. Number of freight cars equipped with power brakes,	101	
16. What pattern of power brakes have you in use, and number of locomotives and cars with each?		

5 Locomotives & 101 Flat Cars & 5 Coaches - equipped with Westinghouse

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? *Towler*
- 20. How are your passenger cars heated? *Baker Hot Water Heater*

MILEAGE, TRAFFIC, ETC.

TRAIN MILEAGE.	ENTIRE LINES.	IN MICHIGAN.
1. Miles run by passenger trains during the year,		<i>29418</i>
2. Miles run by freight trains during the year,		<i>28928</i>
3. Miles run by mixed trains,		<i>42986</i>
4. Total mileage of trains earning revenue,		<i>101332</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 the State of Michigan.

	NUMBERS.	MILES.	RATE. Dollars, Cts.
1. Number of through passengers carried, earning revenue,	1501		
2. Number of local passengers carried, earning revenue,	51793		
3. Total number of passengers carried, earning revenue,	53294		
4. Number of passengers carried one mile,	832624		
5. Average distance carried,		16	
6. Average amount received from each passenger,			30
7. Average receipts per mile for through passengers,			03
8. Average receipts per mile for local passengers,			03
9. Average receipts for passenger per mile for all passengers,			03
10. Estimated cost of carrying each passenger one mile,		No Account	

*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,	47200			
2. Number of tons of local freight carried, earning revenue,	360847			
3. Total tons of freight carried, earning revenue,	408047			
4. Total mileage of through freight,		1404374		
5. Total mileage of local freight,		5080664		
6. Total freight mileage or tons carried one mile,		6485038		
7. Average ton haul for through freight,		30		
8. Average ton haul for local freight,		14		
9. Average ton haul for all freight,		16		
10. Average amount received for each ton haul,				23
11. Average receipts ton per mile, for through freight,				03
12. Average receipts ton per mile, for local freight,				01
13. Average receipts ton per mile, for all freight,				12
14. Estimated cost of carrying one ton one mile,				No Account

*This information must always be given.

FREIGHT TRAFFIC MOVEMENT.—Entire Line.

[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,				
	Total,				
Products of animals.	Live stock, Dressed meats, Other packing house products, Poultry, game and fish, Wool, Hides and leather,		<i>None</i>		
	Total,				
Products of mines.	Anthracite coal, Bituminous coal, Coke, Ores, Stone, sand and other like articles, Salt,				
	Total,				
Products of forest.	Lumber, Logs, Shingles,				
	Total,				
Manufac- tures.	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,				
	Total,				
	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,	601	1545	2146	52	
	Flour,	56	516	572	14	
	Other mill products,		534	534	13	
	Hay,	664	1605	2269	56	
	Tobacco,					
	Cotton,					
	Fruit and vegetables, Potatoes,	24 15	81 110	105 125	03 03	
Total,	1360	4391	5751	141		
Products of animals.	Live stock,	43	20	63	01	
	Dressed meats,		1712	1712	42	
	Other packing house products, Poultry, game and fish,					
	Wool,					
	Hides and leather,	1229	356	1585	39	
Total,	1272	2088	3360	82		
Products of mines.	Anthracite coal,		75	75	02	
	Bituminous coal,		836	836	21	
	Coke,		88	88	02	
	Ores,		19500	19500	479	
	Stone, sand and other like articles, Salt,	20699	9050 16	29749 16	729	
	Total,	20699	29565	50264	1233	
Products of forest.	Lumber,	44056	8005	52061	1276	
	Logs,	10839	637	11476	281	
	Shingles,	4566		4566	112	
	Wood	240954	1071	242025	5931	
	Total,	300415	99713	310128	7600	
Manufac- tures.	Petroleum and other oils,		190	264	06	
	Sugar,	74	80	80	02	
	Naval stores,					
	Iron, pig and bloom,	28	17501	17529	430	
	Iron and steel rails,		140	140	04	
	Other castings and machinery,	991	2913	3914	96	
	Bar and sheet metal,					
	Cement, brick and lime,	2650	4361	7011	172	
	Agricultural implements, Wagons, carriages, tools, etc.,		50	50	01	
	Wines, liquors and beers,		512	512	12	
	Household goods and furniture,	97	123	220	05	
	Total,	3840	25870	29710	728	
	Merchandise, Miscellaneous: Other commodities, not mentioned above,	2391 307	5365 771	7756 1078	190 26	
TOTAL TONNAGE,	330284	77763	408047	10000		

*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 Co.
The Mumising Ry. Co. receives a certain rate per
100 lbs.
Freight is delivered and received at Railway D. depots

TELEGRAPH.

2. Number of miles of telegraph on your road, and to whom does it belong? *48*

Western Union Telegraph Co 38 miles
Marquette & Southeastern Ry Co 10 "

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>		

*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 each 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>National Car Co</i>	<i>Chicago Ill</i>	<i>09</i>
<i>Gold Blast Transportation Co</i>	<i>" "</i>	<i>174</i>
<i>Omaha Packing Co</i>	<i>Omaha, Neb.</i>	<i>09</i>
<i>Wells Creek Coal Co</i>	<i>Detroit, Mich</i>	<i>92</i>
<i>Pabst Refrigerator Line</i>	<i>St. Louis, Mo</i>	<i>57</i>
<i>Anglo American Provision Co</i>	<i>Chicago, Ill.</i>	<i>45</i>
<i>Merchants Dispatch Transp Co</i>	<i>New York, N. Y.</i>	<i>27</i>
<i>National Dispatch</i>	<i>Boston, Mass</i>	<i>07</i>
<i>Nelson Morris & Co.</i>	<i>Chicago, Ill</i>	<i>123</i>
<i>Hammond Refg. Line Co</i>	<i>Hammond, Ind</i>	<i>435</i>
<i>Western Refg. Transit Co</i>	<i>St. Louis Mo</i>	<i>30</i>
<i>New England Car Co</i>	<i>Chicago Ill</i>	<i>114</i>
<i>Swift Refg Line</i>	<i>" "</i>	<i>1290</i>
<i>Union Refg Transit Co</i>	<i>St. Louis, Mo</i>	<i>1114</i>
<i>Armour Car Lines</i>	<i>Chicago, Ill</i>	<i>327</i>

*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," "caught foot 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.
June 28th.	John Maloney Passenger	Stillman	Fell from train when getting off.—Intoxicated
Sept. 9th.	Mitchell St. Martin Longshoreman	Munising	Rope broke while hoisting coal & bucket struck his hip.—Accidental
Sept 28th	Julius Passno Brakeman	Munising	Slipped while staking cars and crushed thumb between car and stake.—Accidental
Dec. 8th.	A. Henderson	Valley Spur	Stake broke while staking cars and struck him across stomach.—Accidental

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,				1		
Highway crossings,						
Miscellaneous,					2	
Overhead obstructions,						
Trespassers on trains,						
Trespassers on tracks,						
TOTAL,				1	2	

SUMMARY OF ACCIDENTS IN MICHIGAN.

Number of persons killed during the year,	None
Number of persons injured during the year,	4
Number of casualties purely accidental,	None
Number resulting from lack of caution, carelessness, or misconduct,	2
Persons killed or injured while intoxicated,	1
Trespassers or tramps killed or injured,	None
Suicides,	1

CLASSIFICATION OF EMPLOYEES.

KILLED OR INJURED IN MICHIGAN.

	KILLED.	INJURED.	TOTAL.
Baggagemen,			
Brakemen,			
Conductors,			
Engineers,			
Firemen,			
Laborers,		3	3
Shopmen,			
Yardmen,			
Not classified above,			
Total,		3	3

State of Michigan,

COUNTY OF *Marquette* } ss.

H. R. Harris Gen'l Manager & *H. A. S. John* Auditor

OF THE

Munising

Railway 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. 1903, to the best of their knowledge and belief.

Signed,

H. R. Harris

H. A. S. John



Subscribed and sworn to before me this *19th* day of *March* A. D. 1904.

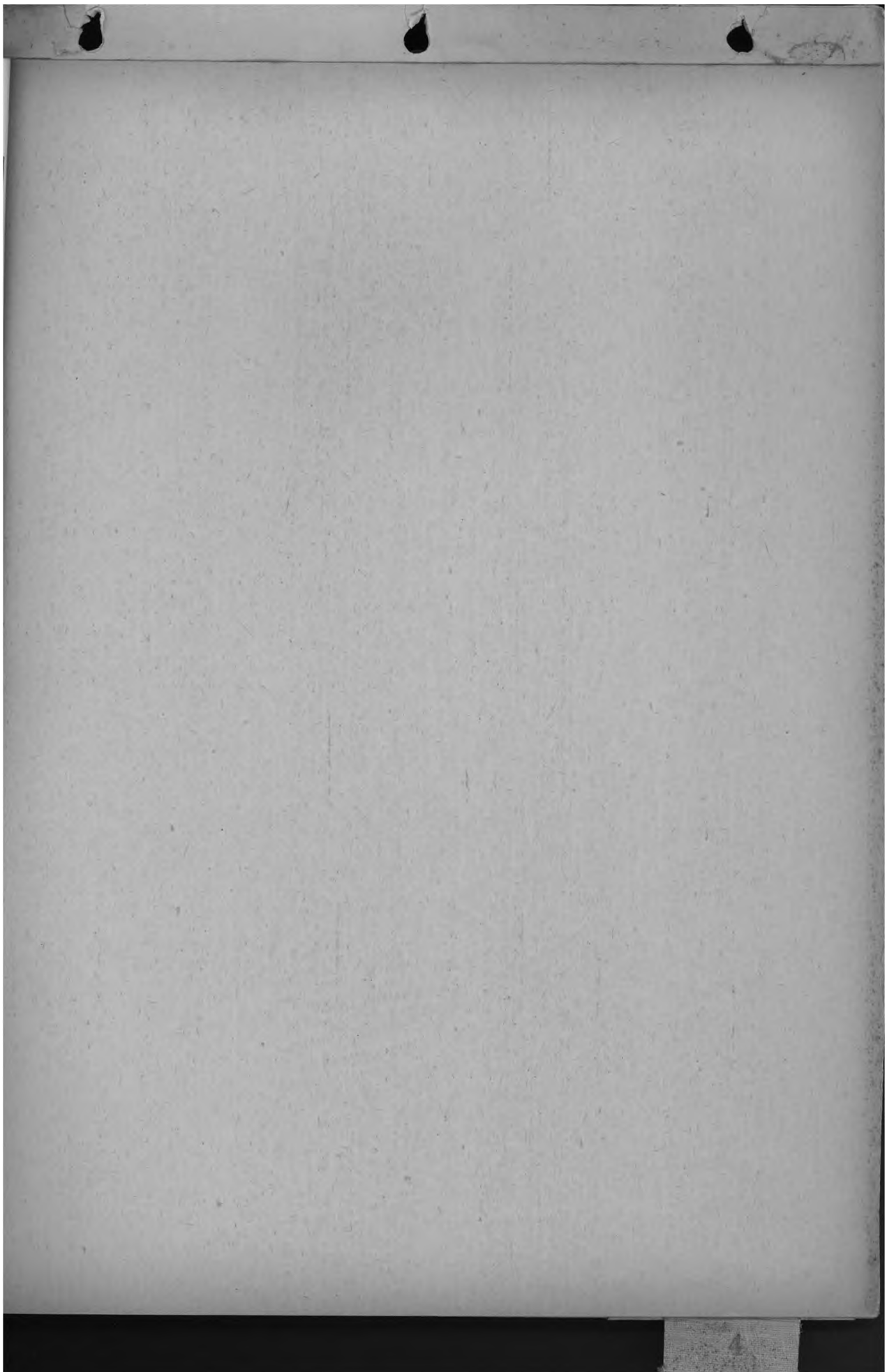
F. Stuart Byrnes

Notary Public

Received and filed in the office of the Commissioner of Railroads, this _____

day of _____ 1904.

Commissioner of Railroads.



1903-D-28

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



1903

LANSING
ROBERT SMITH PRINTING CO., STATE PRINTERS AND BINDERS
1903

28



NEW YORK, N.Y.
JUL 27
7 30 PM
1904



THE SPACE ABOVE IS RESERVED FOR POSTMARK.

POSTAL CARD.

THE SPACE BELOW IS FOR THE ADDRESS ONLY.

W. G. Mather Esq.,
Pres. Marquette & Southeastern Ry.,
Cleveland, O.

POORS' MANUAL OF RAILROADS,

POORS' RAILROAD MANUAL CO., PUBLISHERS,

68 WILLIAM STREET.

JNO. P. MEANY,
Managing Editor.

New York, JUL 27 1904 190

Dear Sir:—

On 7/11 we mailed you a proof of the statement of the
Marquette & Southeastern Ry. with a request
that you would examine and return it, revised or approved, within 24
hours from receipt. This proof has not yet been returned to us and we
beg therefore to advise you that unless we hear from you to the contrary,
in reply to this notice, we shall understand that the proof is correct in
every respect. Please note that if this proof is not free from errors, it
is because of no neglect on our part.

Very respectfully yours,

JNO. P. MEANY,

Managing Editor.



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Very respectfully yours,

JNO. P. MEANY,

Managing Editor.

POOR'S MANUAL OF RAILROADS,

68 WILLIAM STREET,

NEW YORK, July 11, 1904.

JNO. P. MEANY
MANAGER.

Wm. G. Mather, Esq.,
Pres., Lake Superior & Ishpeming Ry.,
Cleveland, O.

Dear Sir:-

In "Poor's Manual of Railroads" we annually present two tabular statements that contain information not presented in the regular statements of the several companies - the first presenting information respecting the annual meetings and transfer agencies of the different companies; the second, particulars relative to the dividend payments of each. We desire very much that your company should be correctly reported in both of these statements, and therefore beg that you will kindly supply us with the necessary data on the form herewith.

As the "Manual" for 1904 is now in press, you will confer a great favor by giving this matter your immediate attention.

Very respectfully yours,

Jno. P. Meany
Managing Editor.

1903

FOR POOR'S MANUAL OF RAILROADS.

Special Returns as to Annual Meetings and Dividend Payments made by the Mining Co.

R. R. Co., 1904

- I. Annual Meetings and Transfer Agencies :
 - (a). Date of close of Fiscal Year?.....
 - (b). When is Annual Meeting held?.....
 - (c). Where is " " " ?.....
 - (d). Stock Transfer Books close before Annual Meeting ?.....
 - (e). Name and Address of the Registrar of Stock.....
 - (f). Name and Address of Transfer Agent.....

NOTE.—If no provision is made in your by-laws for closing books before annual meetings or day of dividend payments, please note that fact on this sheet. If there is no Registrar of Stock or Transfer Agent, please state that also.

2. Dividend Payments, etc. :
 - (a). Where (local address) are dividends payable ?.....
 - (b). When are dividends usually declared :
 - i.—On preferred stock ?.....
 - ii.—On common stock ?.....
 - (c). When are dividends usually paid :
 - i.—On preferred stock ?.....
 - ii.—On common stock ?.....

3. Record of Dividends Paid in 1903 and 1904
 Please fill in on the blank form below the rate per cent. of all dividends paid by your company during the calendar years 1903 and 1904. (Always fill in opposite the month and under the proper year, the rate per cent. of dividends paid in such month.)

	On Preferred Stock.		On Common Stock.	
	190 <u>3</u>	190 <u>3</u>	190 <u>4</u>	190 <u>3</u>
January
February
March
April
May
June
July
August
September
October
November
December

NOTE.—Please state if any extra dividends, or stock dividend payments were made during the period covered by the above statement, giving full particulars of any such payments.

(Signed).....

(Title).....

(R. R. Co.).....

When filled in please return to POORS' MANUAL, 68 William Street, New York.

FOR POOR'S MANUAL OF RAILROADS.

T.Ry.

Special Returns as to Annual Meetings and Dividend Payments made by the

Lake Superior Iron Mining

R. R. Co., 190*2*

1. Annual Meetings and Transfer Agencies :

- (a). Date of close of Fiscal Year?.....
- (b). When is Annual Meeting held?.....
- (c). Where is " " " ?.....
- (d). Stock Transfer Books close before Annual Meeting ?.....
- (e). Name and Address of the Registrar of Stock.....
- (f). Name and Address of Transfer Agent.....

NOTE.—If no provision is made in your by-laws for closing books before annual meetings or day of dividend payments, please note that fact on this sheet. If there is no Registrar of Stock or Transfer Agent, please state that also.

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- (b). When are dividends usually declared :
 - i.—On preferred stock ?.....
 - ii.—On common stock ?.....
- (c). When are dividends usually paid :
 - i.—On preferred stock ?.....
 - ii.—On common stock ?.....

3. Record of Dividends Paid in 190*2* and 190*3* :

Please fill in on the blank form below the rate per cent. of all dividends paid by your company during the calendar years 190*2* and 190*3*. (*Always fill in opposite the month and under the proper year, the rate per cent. of dividends paid in such month.*)

	On Preferred Stock.		On Common Stock.	
	190 <i>2</i>	1903	190 <i>2</i>	1903
January
February
March
April
May
June
July
August
September
October
November
December

NOTE.—Please state if any extra dividends, or stock dividend payments were made during the period covered by the above statement, giving full particulars of any such payments.

(Signed).....

(Title).....

(R. R. Co.).....

When filled in please return to POORS' MANUAL, 68 William Street, New York.

Mr Mann
We have checked the proofs & as you
will note they give, "General Balance Sheet as of Dec 31/02
have attached General B/S as of Dec 31/03 if you
wish to substitute this.

~~Have filled in the blanks as far as I am~~
~~able to do so.~~ The RR record books are not on file, hence
cannot fill in the blanks.

7/18/04



FOR POOR'S MANUAL OF RAILROADS.

Special Returns as to Annual Meetings and Dividend Payments made by the

Marquette Southeastern Ry

R. R. Co., 1903

1. Annual Meetings and Transfer Agencies :

- (a). Date of close of Fiscal Year?.....
- (b). When is Annual Meeting held?.....
- (c). Where is " " " ?.....
- (d). Stock Transfer Books close before Annual Meeting ?.....
- (e). Name and Address of the Registrar of Stock.....
- (f). Name and Address of Transfer Agent.....

NOTE.—If no provision is made in your by-laws for closing books before annual meetings or day of dividend payments, please note that fact on this sheet. If there is no Registrar of Stock or Transfer Agent, please state that also.

2. Dividend Payments, etc.:

- (a). Where (local address) are dividends payable ?.....
- (b). When are dividends usually declared :
 - i.—On preferred stock ?.....
 - ii.—On common stock ?.....
- (c). When are dividends usually paid :
 - i.—On preferred stock ?.....
 - ii.—On common stock ?.....

3. Record of Dividends Paid in 1902 and 1903.

Please fill in on the blank form below the rate per cent. of all dividends paid by your company during the calendar years 1902 and 1903 (Always fill in opposite the month and under the proper year, the rate per cent. of dividends paid in such month.)

	On Preferred Stock.		On Common Stock.	
	1902	1903	1902	1903
January
February
March
April
May
June
July
August
September
October
November
December

NOTE.—Please state if any extra dividends, or stock dividend payments were made during the period covered by the above statement, giving full particulars of any such payments.

(Signed).....

(Title).....

(R. R. Co.).....

When filled in please return to POORS' MANUAL, 68 William Street, New York.

LAKE SUPERIOR AND ISHPEMING RY.—Presque Isle (Marquette) to Ishpeming, Mich., 19.94 m.; sundry branches, 1.07 m.; leased C. & N. W. Ry., C. & N. W. Con. to Cleveland Lake Con., 0.92 m.—total, 21.93 m.; total track (owned, 30.03 m.), 30.95 miles. Gauge, 4 ft. 8½ in. Rail (steel), 80 lbs. Chartered Sept. 12, 1895; road opened as above Aug. 12, 1896. Locomotives, 14. Cars—passenger, 4; freight (flat, 20; coal, 490); 510; caboose, 4—total, 518.

Operations, year ending Dec. 31, 1903.—Trains run (passenger, 18,882; freight, 48,004), 66,886 miles. Passengers carried, 14,932; carried one mile, 206,072. Tons freight moved, 1,306,259; ton-miles, 27,945,866. Earnings—passenger, \$3,378; freight, \$146,666; other, \$445; \$150,489. Operating expenses, \$152,594. Loss from operations, \$2,105; other receipts, \$18,726. Net income, \$12,540. Paid: Taxes, \$31,997. Deficit for year, \$19,457. Surplus forward, \$232,724. Net surplus, Dec. 31, 1903, \$231,267. — 213,267

General Balance Sheet, Dec. 31, 1902 (latest rendered).—Capital stock (\$100 shares), \$1,000,000; funded debt \$500,000; bills payable, \$143,750; taxes \$19,165; other liabilities, \$695,621; profit and loss, \$232,724—total, \$2,591,260. Contra: Cost of road and equipment, \$2,408,373; materials, etc., \$19,963; cash and current assets, \$162,924—total, \$2,591,260. Funded debt outstanding on Dec. 31, 1903, consisted of \$455,000 1st gold 6s of Jan. 1, 1926, int. J. & J.

Directors (elected Feb. 14, 1903).—Jas. Laughlin, Jr., B. F. Jones, Jr., Pittsburgh, Pa.; Wm. G. Pollock, J. H. Hoyt, Wm. G. Mather, Cleveland, O.; J. H. Woods, New York, N. Y.; H. R. Harris, Marquette, Mich. **OFFICERS**, Wm. G. MATHER, *Pres.*, Cleveland, O.; Jas. Laughlin, Jr., *Vice-Pres.*, Pittsburgh, Pa.; W. G. Pollock, *Treas.*; J. H. Hoyt, *Sec.*, Cleveland, O.; H. R. Harris, *Gen. Mgr.*, Marquette, Mich. **GENERAL OFFICE**, Marquette, Mich.

General Balance Sheet, Dec. 31-1903. Lake Superior & Ishpeming Ry.

<u>Liabilities</u>	
Capital stock	1,000,000
Funded debt	455,000
Bills payable	1143.750
Taxes	30,480
Other liabilities	716.438
Profit & Loss	213,767
	<u>2,558,935</u>
<u>Assets</u>	
Cost of road & equip.	2,408,373
Materials etc.	24,550
Cash & current assets	126,012
	<u>2,558,935</u>
Main line owned	19.94 mi
Sidings	11.43
Total track owned	31.37
Main line leased	.92
Sidings	13.98
Total track leased	14.90
Total owned & leased	46.27

MUNISING RY.—Munising to Little Lake, Mich., 38 m.; branches, Stillman to Forster Jct., 14.11 m.; Vail to Acker, 1.56 m.; Harth's to Petrel, 7.45 m.; Forster Junc. to Ethel, 1.81 m.—total, 62.93 m.; total track (steel, 56 lbs.), 73.45 miles. Gauge, 4 ft. 8½ in. Chartered July 3, 1895; main line completed Nov. 30, 1897; branches opened in 1901 and 1902. Locomotives, 5. Cars—passenger, 1; baggage, etc., 4; freight (box, 1; flat, 100), 10½; service, 1—total, 107.

Operations, year ending Dec. 31, 1903.—Trains run (passenger, 29,418; freight, 28,928; mixed, 42,986; other, 10,203), 111,535 miles. Passengers carried, 53,294; carried one mile, 832,624. Tons freight moved, 408,047; ton-miles, 6,485,038. Earnings (passenger, \$21,405; freight, \$91,818; other, \$4,304) \$117,527. Operating expenses, \$103,824. Net earnings, \$13,703. Charges: Interest on bonds, \$6,400; other interest, \$29,930; taxes, \$6,000—total, \$42,330. Deficit for year, \$28,627. Deficit forward, \$39,977; deductions during year, \$1,097—total deficit, Dec. 31, 1903, \$69,701.

General Balance Sheet, Dec. 31, 1903 (latest rendered).—Capital stock (\$100 shares), \$870,000; funded debt (1st 4s of Oct. 1, 1925), \$160,000; bills payable, \$376,728; current liabilities, \$47,659; interest accrued, not due, \$1,600; taxes, \$5,486; other liabilities, \$231,761—total, \$1,693,234. Contra: Cost of road and equipment, \$762,442; land department, \$426,646; other investments, \$414,232; materials, etc., \$11,495; cash and current assets, \$38,441; profit and loss, \$39,977—total, \$1,693,234.

Directors.—Wm. G. Mather, J. H. Hoyt, Samuel Mather, Cleveland, O.; J. H. Wade, New York, N. Y.; E. R. Perkins, Willoughby, O. **OFFICERS**: WM. G. MATHER, *Pres. & Treas.*, Cleveland, O.; E. R. Perkins, *Vice-Pres.*, Willoughby, O.; R. C. Mann, *Sec.*, Cleveland, O. **GENERAL OFFICE**, Marquette, Mich.

Munising Ry. Co.

Liabilities:

Capital Stock	870.000
Funded Debt	160.000
Bills Payable	376.728
Accrued Fixed Charges	7.473
Current Liabilities	75.742
Other	255.167

1,745.110

Assets:

Cost Road & Equipment	773.733
Land Department	426.646
Other Investments	414.232
Materials	25.544
Cash & Current Assets	35.254
Deficit Profit & Loss	69.701

1,745.110

MARQUETTE AND SOUTHEASTERN RY.—Projected: Marquette to Manistique, Mich., 90 miles. Completed, Dec. 31, 1903: West Yard, Marquette, to Lawson, Mich., 26.96 m.; branch, Whitman Junc. to Hoist, Mich., 5.06 m.—total, 32.02 m.; total track (steel, 60 lbs.), 36.59 miles. Gauge, 4 ft. 8½ in. Chartered Oct. 3, 1900; road opened July 1, 1902. Connects at Marquette with the L. S. & I. Ry., and at Lawson with the Munising Ry. Locomotives, 2; freight cars (box, 25; flat, 160), 185; steam shovel, 1—total, 186.

Operations, year ending Dec. 31, 1903.—Trains run (passenger, 22,443; freight, 33,419; other, 3,283), 59,145 miles. Passengers carried, 29,388; carried one mile, 511,808. Tons freight moved, 498,413; ton-miles, 8,541,525. Earnings (passenger, \$11,356; freight, \$78,436; other, \$7,057), \$96,849. Operating expenses, \$52,251. Net earnings, \$44,598. Payments: Interest on floating debt, \$52,592; taxes, \$6,241—total, \$58,833. Deficit for year, \$14,235. Surplus forward, \$6,723. Net deficit, Dec. 31, 1903, \$7,512.

General Balance Sheet, Dec. 31, 1902 (latest rendered).—Capital stock (\$100 shares), \$1,000,000; current liabilities, \$741,027; interest accrued, not due, \$6,023; profit and loss, \$1,773—total, \$1,753,773. Contra: Cost of road and equipment, \$1,568,296; materials, etc., \$82,377; cash and current assets, \$103,120—total, \$1,759,773.

Directors.—Wm. G. Mather, J. H. Hoyt, Cleveland, O.; E. R. Perkins, Willoughby, O.; J. H. Wade, New York, N. Y.; M. M. Duncan, Ishpeming, Mich.; H. R. Harris, Peter White, Marquette, Mich. **OFFICERS**: Wm. G. MATHER, *Pres. & Treas.*, Cleveland, O.; E. R. Perkins, *Vice-Pres.*, Willoughby, O.; J. H. Hoyt, *Sec.*, Cleveland, O.; H. R. Harris, *Gen. Mgr.*, Marquette, Mich. **GENERAL OFFICE**, Marquette, Mich.

Marquette and Southeastern Ry.
 General Balance Sheet. December 31-1903.

Liabilities													
Capital Stock	\$ 1,000,000												
Current liabilities	761,381												
Interest accrued	11,180												
Profit and Loss	177,261 7,511												
		1,765,050											
Assets													
Cost of road & equipment	1,626,500												
Materials	53,928												
Cash and current assets	84,622 177,261												
		1,765,050											
			<table border="0"> <tr> <td>Main Line owned entire</td> <td>26.96</td> </tr> <tr> <td>Edwards</td> <td>32.9</td> </tr> <tr> <td>Dead River R.R.</td> <td>5.4</td> </tr> <tr> <td>" " jointly</td> <td>90</td> </tr> <tr> <td>Total tracks owned</td> <td><u>36.59</u></td> </tr> </table>	Main Line owned entire	26.96	Edwards	32.9	Dead River R.R.	5.4	" " jointly	90	Total tracks owned	<u>36.59</u>
Main Line owned entire	26.96												
Edwards	32.9												
Dead River R.R.	5.4												
" " jointly	90												
Total tracks owned	<u>36.59</u>												

ANNUAL REPORT

OF THE

Lake Superior Iron Mining

RAIL *Way* COMPANY

TO THE

COMMISSIONER OF RAILROADS

FOR THE

STATE OF MICHIGAN



1903

LANSING
ROBERT SMITH PRINTING CO., STATE PRINTERS AND BINDERS
1903

Important Circular—Please Read.

OFFICE OF THE COMMISSIONER OF RAILROADS, }
Lansing, Mich., January 1, 1904. }

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, 1903.

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 in any case do not 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 carefully 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,

THON W. ATWOOD,

Commissioner of Railroads.

OFFICERS OF THE COMPANY, WITH LOCATION OF OFFICES.

OFFICIAL POSITION.	NAME.	LOCATION OF OFFICE.
President,	<i>Wm. F. 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. F. Pollack</i>	<i>Cleveland Ohio</i>
General Manager,	<i>N. R. Harris</i>	<i>Marquette Mich.</i>
General Superintendent,		
Assistant General Superintendent,		
Division Superintendents, }		
Chief Engineers,	<i>J. J. Seimling</i>	<i>Marquette Mich.</i>
Superintendent of Telegraph,		
Cashier,		
General Passenger Agent,		
General Freight Agent,		
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.*

DIRECTORS.

NAME.	POSTOFFICE ADDRESS.	TERM EXPIRES.
Wm. G. Mather	Cleveland, Ohio	Feb. 14th. 1905
Jas. Laughlin Jr.	Pittsburgh Pa.	" " "
Wm. G. Polder	Cleveland, Ohio	" " "
B. J. Jones Jr.	Pittsburgh Pa.	" " "
J. H. Wade	New York N.Y.	" " "
Jas. H. Stogt	Cleveland, Ohio	" " "
St. R. Harris	Marquette Mich.	" " "

STOCKHOLDERS, STOCK AND GENERAL OFFICES.

- Dated, Feby. 17th, 1893 Amendment dated Sept. 17th, 1896*
1. When chartered or articles of association filed, *Feby. 24th. 1893*
 2. Number of stockholders at date of last election, *Ten*
 3. Number of stockholders in Michigan at same time, *Two*
 4. Amount of full paid stock held in Michigan at same date, \$ *126100⁰⁰*
 5. Date of annual meeting of stockholders, *Second Tuesday in February*
 6. Fiscal year of company ends, *December 31st.*
 7. General offices of the company are located at *Marquette Michigan*

REMARKS.

REPORT

Of the *Lake Superior & Ishpeming* Rail *Way* Company,
 FOR THE YEAR ENDING DECEMBER 31, 190*3*

GENERAL EXHIBIT.	DEBIT.		CREDIT.	
1. Total earnings from operation,				16244641
2. Total expenses, including taxes,		18459102		
3. Net income or deficit,				2214461
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,				✓
9. Dividends declared (per cent),				✓
10. Balance for the year, <i>Deficit</i>				2214461
11. Balance (profit and loss) last year,				23272410
12. *Items not included in above, as follows, <i>Interest and Discount</i>				268800
13. Balance forward to next year,				21326754

ANALYSIS OF CAPITAL STOCK.

1. Amount authorized by charter or articles of associat'n,				1000000000
2. Par value of shares,			10000	
3. Number of shares issued,	10000			
4. Amount paid in on common,				1000000000
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,				1000000000
8. Paid in per mile of road owned by company,—Miles,	19.94			5015045

*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 21st, 1896</i>	<i>6%</i>	<i>Jan 21st 1926</i>	<i>New York City</i>	<i>45500000</i>
Total funded debt, \$				<i>45500000</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>14375000</i>
For current balances,	" " "	<i>74691771</i>
Total unfunded debt, \$		<i>89066771</i>

3. RECAPITULATION.

Total funded debt,		<i>45500000</i>
Total unfunded debt,		<i>89066771</i>
Total debt liabilities, \$		<i>134566771</i>
Amount of debt liabilities per mile of road [<i>19.94</i> miles],		<i>6748686</i>
Total amount of stock and debt, \$		<i>234566771</i>
Stock and debt per mile of road [<i>19.94</i> miles],		<i>11763629</i>

GENERAL BALANCE SHEET.—Dr.

1. Construction account,	<i>Lake Superior & Schepmng Ry Co</i> <i>United Stet Co.</i>	74513158	103653281
2. Equipment account,	<i>Lake Superior & Schepmng Ry Co.</i> <i>United Stet Co.</i>	29140123	
3. Other investments (specifying same.)		35084014	37184014
		2100000	
	<i>Right of Way Terminal</i>		
	<i>Land, Contracts and Labor</i>		100000000
4. CASH ITEMS:			
Cash,		844289	
Bills receivable,			
Due from agents,		39438	
5. OTHER ASSETS:			883727
Material and supplies,		4174206	
Sinking funds,			
*Debit balances from companies			
and individuals,		9998247	14172603
6. Total,			\$ 255893626

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,					1 000 000 00
2. Funded debt,					456 000 00
3. UNFUNDED DEBT:*					
Interest unpaid,					
Dividends unpaid,					
Notes payable,				1 437 500 00	
Vouchers and accounts,				716 437 80	
Other liabilities (list as follows):					
<i>Other Expense</i>				304 999 1	
					890 667 71
4. Profit and loss or income accounts,					213 267 54
5. Total.					2 658 935 25

*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.

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

1. Total expended for construction and equipment, <i>Lake Superior & Ishpeming Ry 1,095,971.72</i> <i>United Dock Company 312,401.23</i>	\$	1,408,372.95			
2. Average cost per mile of road (not including sidings) [<i>19.94</i> miles],		70,630.64			
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.

*CHARGES AND CREDITS TO PROPERTY DURING THE YEAR.

	EXTENSIONS AND NEW SIDINGS.	2D TRACK	NEW BUILDINGS.	NEW FENCES.	MACHINERY AND TOOLS.	NEW LOCOMOTIVES.	NEW CARS.	TOTAL.
Main line, BRANCHES, LEASED OR PROPRIETARY ROADS			<i>None</i>					
Total charges,	\$							

11

Total charges to property account as above, \$.....
 Property sold and credited, - - - \$.....
 Net addition to property account, - - - \$.....

*The charges under this head should be included in the total cost as before stated, under the proper caption. The amounts here given being only for expenditures made during the year.

*ANALYSIS OF

1. PASSENGER.

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

2. FREIGHT.

	LOCAL TRAFFIC.	THROUGH TRAFFIC.
Main line and branches, LEASED OR PROPRIETARY ROADS.—(Enter each separately.)		
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, LEASED OR PROPRIETARY ROADS.—(Enter each separately.)	26 33 37	74 6 00	3378 37	444 37
Total passenger department earnings,	26 33 37	74 6 00	3378 37	444 37

2. FREIGHT.

	LOCAL TRAFFIC.	THROUGH TRAFFIC.
Main line and branches, LEASED OR PROPRIETARY ROADS.—(Enter each separately.)	27 994 24	11 867 66
Total freight department earnings,	27 994 24	11 867 66

*This information must always be given

EARNINGS.—In the State of Michigan.

EARNINGS.						
MAILS.		OTHER SOURCES.		TOTAL.	PER TRAIN MILE.	PER MILE OF ROAD.
<i>Nil</i>		<i>Nil</i>		<i>38 2274</i>	<i>20</i>	<i>191 71</i>
<i>Nil</i>		<i>Nil</i>		<i>38 2274</i>	<i>20</i>	<i>191 71</i>

EARNINGS.						
TOTAL TRAFFIC.		OTHER SOURCES, FREIGHT DEPARTM'T.		TOTAL.	PER TRAIN MILE.	PER MILE OF ROAD.
<i>146 665 90</i>		<i>Nil</i>		<i>146 665 90</i>	<i>305</i>	<i>73 5536</i>
<i>146 665 90</i>		<i>Nil</i>		<i>146 665 90</i>	<i>305</i>	<i>73 5536</i>

ANALYSIS OF EARNINGS—Continued.

1. Total transportation earnings, entire line,			15048864
2. Transportation earnings per mile of road,			686227
3. Transportation earnings per train mile,			220
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,	500000		
From rents not otherwise provided for,	695777		
From other sources,			
<i>Total,</i>	\$		1195777
5. Distribution of miscellaneous earnings between main line and leased or proprietary roads,			
COMPANY		TOTAL MISCELLANEOUS.	PROPORTION FOR MICHIGAN,
6. Total earnings from operation road,			16244641
7. Total earnings per mile of road,			740750
8. Total earnings per train mile,			243
9. Total earning per mile of road in Michigan, <i>all</i>			
10. Income other than from earnings, <i>Interest and Discount</i>			268805
11. <i>Total income from all sources,</i>		\$	16513446
12. Proportion of income for Michigan,			16513446

*This should include only such items as are not strictly transportation earnings, such as rents for joint use of tracks, 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 11 above.

ANALYSIS OF EXPENSES.

CLASS 1.—MAINTENANCE OF WAY AND STRUCTURES.

1. Repairs of roadway,	128,568.33
2. Renewals of rails,	828.92
3. Renewal of ties,	437.99
4. Repairs and renewals of bridges and culverts,	2631.79
5. Repairs and renewals of fences, road crossings, signs and cattle guards,	131.83
6. Repairs and renewals of buildings and fixtures,	15603.23
7. Repairs and renewals of docks and wharves,	
8. Repairs and renewals of telegraph,	148.86
9. Stationery and printing,	30.77
10. Other expenses, <i>Removal of Snow & Ice</i>	1714.10
Total,	\$ 34,383.37

CLASS 2.—MAINTENANCE OF EQUIPMENT.

11. Superintendence,	2002.85
12. Repairs and renewals of locomotives,	15189.35
13. Repairs and renewals of passenger cars,	486.50
14. Repairs and renewals of freight cars,	10567.56
15. Repairs and renewals of work cars,	101.58
16. Repairs and renewals of marine equipment,	
17. Repairs and renewals of shop machinery and tools,	13615.93
18. Stationery and printing,	104.85
19. Other expenses, <i>Removal of Snow & Ice</i>	306.24
Total,	\$ 42,394.86

CLASS 3.—CONDUCTING TRANSPORTATION.

20. Superintendence,	72.25
21. Engine and roundhouse men,	11295.61
22. Fuel for locomotives,	18988.51
23. Water supply for locomotives,	1260.14
24. Oil, tallow and waste for locomotives,	743.54
25. Other supplies for locomotives,	253.93
26. Train service,	4074.84
27. Train supplies and expenses,	794.49
28. Switchmen, flagmen and watchmen,	8017.38
29. Telegraph expenses,	3856.07
30. Station service,	3317.45
31. Station supplies,	311.78
32. Switching charges,	518.26
33. Car mileage,	611.43
34. Hire of equipment,	123.00
35. Loss and damage,	152.90
36. Injuries to persons,	630.19
37. Clearing wrecks,	428.24
38. Operating marine equipment,	
39. Advertising,	148.34
40. Outside agencies,	
41. Commissions,	
42. Stock yards and elevators,	
43. Rents for tracks, yards and terminals,	8357.47
44. Rents for buildings and other property,	563.33
45. Stationery and printing,	430.86
46. Other expenses,	33.52
Total,	\$ 62,760.67

ANALYSIS OF EXPENSES—Continued.

CLASS 4.—GENERAL EXPENSES.

47. Salaries of general officers,		6488 08
48. Salaries of clerks and attendants,		22436 6
49. General office expenses and supplies,		376 08
50. Insurance,		1521 71
51. Law expenses;		941 59
52. Stationery and printing (general offices),		379 78
53. Other expenses,		124 00
54. Taxes,		31 996 80
TOTAL,	\$	44 072 17

RECAPITULATION OF EXPENSES.

	PER CENT OF EXPENSES.	
1. Maintenance of way and structures,	18 62	34 383 32
2. Maintenance of equipment,	27 96	42 374 86
3. Conducting transportation,	34 54	63 760 67
4. General expense, including taxes,	23 89	44 072 17
5. TOTAL OPERATING EXPENSES AND TAXES,	100	184 591 02
6. Operating expenses and taxes per mile of road,		84 17 28
7. Operating expenses and taxes per train mile run, for trains, earning revenue [66886 miles], PROPORTION OF OPERATING EXPENSES AND TAXES FOR MICHIGAN,	all	276
8. Main line, *LEASED OR PROPRIETARY ROADS.		
Total proportion of Expense for Michigan,	\$	184 591 02
9. Percentage of expenses to earnings [113 ⁶³ / ₁₀₀],		
10. Net earnings per mile of road,	Nil	
11. Net earnings per train mile,	Nil	

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 work 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, 1903. 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 named class 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, 1902, is not to be accepted as a basis for computing "Average daily compensation."

In returning "General Officers" state the total number on page 20, 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 pages 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,	5	1675	8487 52	507
Other Officers,				
General Office Clerks,	4	1227	224365	183
Train Dispatchers,	1	449	1718 47	383
Station Agents,	2	730	840 00	116
Other Station Men,	4	1074	201296	187
Enginemen,	9	1879	6597 97	351
Firemen,	9	1946	442232	227
Conductors,	3	836	245268	293
Other Trainmen,	6	1413	3009 01	213
Machinists,	6	1723	5558 13	322
Carpenters,	10	2864	6695 16	233
Other Shopmen,	44	13419	2785222	207
Section Foremen,	5	1825	351336	192
Other Trackmen,	20	7968	1255368	157
Switchmen,	13	2357	6690 00	283
Flagmen and Watchmen,	3	678	642 32	94
Telegraph Operators,	4	979	177074	178
Employees—account Floating Equipment, All other Employees and Laborers,				
TOTAL (Including "General Officers")—MICHIGAN, Less "General Officers,"	153 5	43041 1675	97060 19 8487 52	227 507
TOTAL (Excluding "General Officers")—MICHIGAN,	148	41366	8857267	215
DISTRIBUTION OF ABOVE:				
General Expenses,	9	2902	10731 17	369
Maintenance of Way and Structures,	40	12655	2276220	179
Maintenance of Equipment,	36	10669	2412627	226
Conducting Transportation,	68	16815	3944055	234
TOTAL (Including "General Officers")—MICHIGAN, Less "General Officers,"	153 5	43041 1675	97060 19 8487 52	227 507
TOTAL (Excluding "General Officers")—Michigan,	148	41366	8857267	215
TOTAL (Including "General Officers")—ENTIRE LINE,	153	43041	97060 19	227

DESCRIPTION OF ROAD.

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

FROM	To	DATE
<i>Presque Isle</i>	<i>Shippening</i>	<i>August 12th. 1896</i>

MAIN LINE,		Miles.	100ths	Miles.	100ths.
2.	†In Michigan, from <i>Presque Isle</i> to <i>Shippening</i>				<i>1994</i>
In Other States.	“ from to				
	“ from to				
	“ from to				
3.	Total Length Completed,				
4.	Length of double track on main line,				<i>1994</i>
BRANCHES.					
Name of Each.	from to				
	from to				
	from to				
	from to				
5.	Total length of branches owned by company,				
6.	“ “ “ “ “ “ “ in Michigan,				
7.	“ “ road belonging to this company,				<i>1994</i>
8.	“ “ “ “ “ “ in Michigan,				<i>1994</i>
9.	‡Aggregate length in Michigan of sidings, spurs and other tracks not above enumerated,				<i>1143</i>
10.	‡Aggregate length of tracks in Michigan belonging to this company, computed as single track,				<i>3137</i>
11.	Gauge of track <i>4</i> feet <i>8½</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,		
<p>* We lease from and operate jointly with the C. & N. W. Ry. tracks at Spenning, as follows:</p> <p>Main Line From C. & N. W. Connection to Cleveland Lake Connection Spurs and Sidings to various mines</p>	92 1398	92 1398
2. Total,	1490	1490
3. Total miles operated by the company,		4627

* Above 92 miles are 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 constitutes part of our main line

NUMBER OF BRIDGES AND TRESTLES IN MICHIGAN.

1. Wooden bridges, number of 6 ; aggregate length, feet,	647
2. Stone " " ; " " "	
3. Iron " " ; " " "	
4. Combin't'n " 7 ; " " "	3367
5. Wooden trestles " ; " " "	
6. TOTAL, 13	4004

DESCRIPTION OF ROAD—Continued.

DRAW BRIDGES IN MICHIGAN.

1. How many on your line?
2. Where located, when built, and length of draw span,

None

3. Character of structure,
4. Material of which constructed,
5. Height above water and depth of water under bridge, *None*
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?

CROSSINGS—RAILROAD AND HIGHWAY.

1. What railroads cross your road at grade in this State, and at what locality?

<i>Marquette City & Presque Isle St.</i>	R. R. at	<i>Presque Isle</i>
<i>South Jackson Mine tracks of C.M.W.</i>	R. R. at	<i>Megaunee</i>
<i>Megaunee & Schpeming St.</i>	R. R. at	<i>Schpeming</i>
<i>Lucey Mine track of D.S.R.A.</i>	R. R. at	<i>Megaunee</i>
	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.— R. R. at
R. R. at

Under.— *D.S.R.A.* R. R. at *Bagdad, Merqui Furnace, Megaunee*
C.M.W. R. R. at *Megaunee*

DESCRIPTION OF ROAD—Continued.

CROSSINGS—RAILROAD AND HIGHWAY.

- 3. At what crossings are interlocking and derailing switches in operation?
- 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,
- 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],
- 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?
- 14. How are they treated? *Blocked with wood*

9
3
6
Yes
Yes

STATIONS.

- 1. Number of stations on whole lines,
- 2. Same in Michigan,

4
4

EMPLOYEES.

- 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:

153
153

NUMBER.

- Baggagemen,
- Brakemen,
- Conductors,
- Engineers,
- Firemen,
- Laborers,
- Shopmen,
- Yardmen,
- Others,

6
3
9
9
30
60
13
23
153

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, | | | |
| 5. Number of new ties put in track in Michigan, | | <i>None</i> | |
| 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 year, | | | |
| With iron pipe,—number, | | | |
| With sewer pipe,—number, | | | <i>None</i> |
| With timber,—number, | | | |

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,	<i>11</i>	<i>71 793 13</i>
2. Number of locomotives of 20 to 30 tons weight, exclusive of tender,	<i>3</i>	<i>37 637 2</i>
3. Number of locomotives of 10 to 20 tons weight, exclusive of tender,		
TOTAL LOCOMOTIVES,	<i>14</i>	<i>76 556 85</i>
4. Number of passenger cars—12-wheel, including official cars, <i>None</i>		
5. Number of passenger cars—8-wheel, including official cars,	<i>4</i>	<i>77 508 4</i>
6. Number of express and baggage cars, <i>None</i>		
7. Number of box freight cars,		
8. Number of stock cars, ✓		
9. Number of platform cars,	<i>20</i>	<i>47 527 6</i>
10. Number of ore cars,	<i>490</i>	<i>159 871 59</i>
11. Number of conductors' way cars,	<i>4</i>	<i>13 929 4</i>
12. Other cars as follows: <i>5 Hand Cars, 5 Push Cars</i>	<i>10</i>	<i>21 420</i>
Total, No. Cars,	<i>528</i>	
Total, Engines and Cars,	<i>542</i>	<i>173 982 33</i>
		\$
13. Number of locomotives equipped with power brakes,	<i>14</i>	
14. Number of passenger-train cars equipped with power brakes,	<i>4</i>	
15. Number of freight cars equipped with power brakes,	<i>510</i>	
16. What pattern of power brakes have you in use, and number of locomotives and cars with each?	<i>all Westinghouse</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? *All are so equipped.*

19. What pattern or patterns have you adopted for use? *Town*

20. How are your passenger cars heated?

Toed Car Heating Co's system of furnishing steam from locomotive boiler. Baker heaters as auxiliary.

MILEAGE, TRAFFIC, ETC.

TRAIN MILEAGE.	ENTIRE LINES.	IN MICHIGAN.
1. Miles run by passenger trains during the year,		<i>18882</i>
2. Miles run by freight trains during the year,		<i>48004</i>
3. Miles run by mixed trains,		<i>Nil</i>
4. Total mileage of trains earning revenue,		<i>66886</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,	<i>All in Michigan</i>						
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 the State of Michigan.

	NUMBERS.	MILES.	RATE. Dollars, Cts.	
1. Number of through passengers carried, earning revenue,	3726			
2. Number of local passengers carried, earning revenue,	9122			
3. Total number of passengers carried, earning revenue,	12932			
4. Number of passengers carried one mile,	206072			
5. Average distance carried,		15.93		
6. Average amount received from each passenger,				26
7. Average receipts per mile for through passengers,				011
8. Average receipts per mile for local passengers,				019
9. Average receipts for passenger per mile for all passengers,				016
10. Estimated cost of carrying each passenger one mile,				022

*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,	<i>All in Michigan</i>			
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,	1077107			
2. Number of tons of local freight carried, earning revenue,	229152			
3. Total tons of freight carried, earning revenue,	1306259			
4. Total mileage of through freight,		24153225		
5. Total mileage of local freight,		3792641		
6. Total freight mileage or tons carried one mile,		27945866		
7. Average ton haul for through freight,		22		
8. Average ton haul for local freight,		16		
9. Average ton haul for all freight,		21		
10. Average amount received for each ton haul,				112
11. Average receipts ton per mile, for through freight,				0049
12. Average receipts ton per mile, for local freight,				0073
13. Average receipts ton per mile, for all freight,				0052
14. Estimated cost of carrying one ton one mile,				0053

*This information must always be given.

FREIGHT TRAFFIC MOVEMENT.—Entire Line.
[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,				
	Total,				
Products of animals.	Live stock, Dressed meats, Other packing house products, Poultry, game and fish, Wool, Hides and leather,				
	Total,				
Products of mines.	Anthracite coal, Bituminous coal, Coke, Ores, Stone, sand and other like articles, Salt,				
	Total,				
Products of forest.	Lumber, Logs, Shingles,				
	Total,				
Manufac- tures.	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,				
	Total,				
Merchandise, Miscellaneous: Other commodities, not mentioned above,					
TOTAL TONNAGE,					

Michigan

All

*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,		140	140	
	Flour,		79	79	
	Other mill products,		69	69	
	Hay,	18	587	605	07
	Tobacco,				
	Cotton,				
Products of animals.	Fruit and vegetables,		20	20	
	Potatoes,				
	Total,	18	895	913	07
Products of mines.	Live stock,				
	Dressed meats,				
	Other packing house products,				
	Poultry, game and fish,				
	Wool,				
Products of mines.	Hides and leather,				
	Anthracite coal,		58	58	
	Bituminous coal,		51452	51452	396
	Coke,				
	Ores,	1231856		1231856	9433
Products of forest.	Stone, sand and other like articles,		458	458	
	Salt,				
	Total,	1231856	51968	1283824	9830
Manufactures.	Lumber,	84	2048	2132	18
	Logs,	12	450	462	
	Shingles,	40	4804	4844	41
	Wood	227		227	
	Green Bark				
	Total,	369	7302	7671	59
Manufactures.	Petroleum and other oils,				
	Sugar,				
	Naval stores,				
	Iron, pig and bloom,		12916	12916	98
	Iron and steel rails,				
	Other castings and machinery,				
	Bar and sheet metal,				
Manufactures.	Cement, brick and lime,				
	Agricultural implements,				
	Wagons, carriages, tools, etc.,				
	Wines, liquors and beers,				
Manufactures.	Household goods and furniture,		10	10	
	Total,		12926	12926	98
Merchandise,	Miscellaneous: Other commodities, not mentioned above,	615	201	816	06
		10	99	109	
TOTAL TONNAGE,		1232868	93391	1306259	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

We receive compensation based on a certain rate per 100 lbs.

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

Belong to this company (L. S. D. 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>		

*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 each 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>None</i>	

*REPORTS OF ACCIDENTS FOR MICHIGAN DURING THE YEAR 190³

KILLED.

DATE.	NAME AND OCCUPATION.	PLACE.	CAUSE AND RESPONSIBILITY FOR ACCIDENT.
Oct 17th. 1903	John H. Brown Switchman	Marquette	Knocked off car by lowered Coal Chute run over and killed instantly. Lack of Caution

*In giving "cause and responsibility for accidents," details are not required. Simply say, "fell from train," "caught foot 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 23 rd 1903	Thos. Knowles Jim Smith	Presque Isle	Strained back while lifting machinery - Accidental
Mar 26 th 1903	Aldena Kinville Boilermaker	"	Struck in the eye by flying piece of iron. - Accidental
May 2 nd 1903	J. N. McClelland Engineer	Wgaunce	Engine striking rock slide sprained his ankle while getting off. - Accidental
June 17 th 1903	Con Boyle Switchman	Dorpening	Fell into car fracturing arm Accidental
Aug. 29 th 1903	Andrew Anderson Stairroom Boy	Presque Isle	Put lighted match in gasoline tank burned face and hands. Carelessness
Sept. 10 th 1903	Clyde Leveque Boy Trespasser	Dorpening	Catching on train. Leg cut off below the knee. His own fault.
Sept. 6 th 1903	Thos. Casey Switchman	Dorpening	Sprained ankle by ore being dumped on him from pocket. Accidental

STATEMENT OF ACCIDENTS.—Continued.

INJURED.

DATE.	NAME AND OCCUPATION.	PLACE.	CAUSE AND RESPONSIBILITY FOR ACCIDENT.
1			

TABULAR STATEMENT OF ACCIDENTS IN MICHIGAN.

CAUSE OF ACCIDENT.	KILLED.			INJURED.		
	PASSENGERS.	EMPLOYES.	OTHERS.	PASSENGERS.	EMPLOYES.	OTHERS.
Collisions,						
Coupling cars,						
Derailments,						
Falling from trains,		1				
Frogs,						
Getting on and off trains,						
Highway crossings,						
Miscellaneous,					6	
Overhead obstructions,						
Trespassers on trains,						1
Trespassers on tracks,						
TOTAL,		1			6	1

SUMMARY OF ACCIDENTS IN MICHIGAN.

Number of persons killed during the year,	1
Number of persons injured during the year,	7
Number of casualties purely accidental,	6
Number resulting from lack of caution, carelessness, or misconduct,	1
Persons killed or injured while intoxicated,	
Tresspassers or tramps killed or injured,	1
Suicides,	

CLASSIFICATION OF EMPLOYES.

KILLED OR INJURED IN MICHIGAN.

	KILLED.	INJURED.	TOTAL.
Baggagemen,			
Brakemen,			
Conductors,			
Engineers,		1	1
Firemen,			
Laborers,			
Shopmen,		3	3
Yardmen,	1	2	3
Not classified above,			
Total,	1	6	7

State of Michigan,

COUNTY OF Marquette } ss.

W. R. Harris General Manager and W. E. John, Auditor

OF THE

Lake Superior Iron Mining 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. 1903, to the best of their knowledge and belief.

Signed,

W. R. Harris

W. E. John

L. S.
of R. R.

Subscribed and sworn to before me this 19th day of March A. D. 1904.

J. Stuart Byrnes

Notary Public

Received and filed in the office of the Commissioner of Railroads, this.....

day of..... 1904.

Commissioner of Railroads.

