EARNINGS.—Entire Lines. EARNINGS. OTHER SOURCES. TOTAL. PER TRAIN MILE. PER MILE OF ROAD. MAILS. EARNINGS. OTHER SOURCES, FREIGHT DEPARTM'T. TOTAL TRAFFIC. PER TRAIN MILE. PER MILE OF ROAD. TOTAL.

*ANALYSIS OF '

1. Passenger.

- N	Local Fares.	THROUGH FARES.	TOTAL PASSENGER FARES.	EXPRESS AND BAGGAGE.
Main line and branches,	462654	/	46 26 54	1399 44
LEASED OR PROPRIETARY ROADS, - (Enter each separately.)				
			¥	
-			10	
	-			
	A) (A) (A) (A) (A) (A) (A) (A) (A) (A) (
Total passenger department earnings,	46 26 54		4626 54	1399 44

2. FREIGHT.

	Local, Traffic.	THROUGH TRAFFIC
Main line and branches,	792138	930676
Leased or Proprietary Roads,—(Enter each separately.)		
	Management of the second	
Total freight department earnings,	7921 38	930676

^{*}This information must always be given.

MAILS. OTHER SOURCES. TOTAL. PER TRAIN MILE. PER MILE OF ROAD. COSS 98 SS 223 S2			EARI	NINGS.		
EARNINGS. TOTAL TRAFFIC. PRICHED DEPARTM. TOTAL PER TRAIN MILE. PER MILE OF ROAD. 1728 08 5778 51 23006 59 551 853 36	MAILS.	PER MILE OF ROAD.				
## 60 9 5 98 ## 55 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 3 5 2 2 2 3 5 2 2 2 3 5 2 2 2 2		-	6025 98	53	223 52	
EARNINGS. TOTAL TRAFFIC. PREGIT DEPARTMY. TOTAL PER TRAIN MILE. PER MILE OF ROAD. 117248 08 5778 51 23006 59 551 853 36						
TOTAL TRAFFIC. OTHER SOURCES, FREIGHT DEPARTM'T. TOTAL. PER TRAIN MILE. PER MILE OF ROAD. 1728 08 577851 2300659 551 853 36		1				
TOTAL TRAFFIC. OTHER SOURCES, FREIGHT DEPARTM'T. TOTAL. PER TRAIN MILE. PER MILE OF ROAD. 1728 08 5778 51 23006 59 551 853 36						
TOTAL TRAFFIC. OTHER SOURCES, FREIGHT DEPARTM'T. TOTAL. PER TRAIN MILE. PER MILE OF ROAD. 1728 08 5778 51 23006 59 551 853 36						
TOTAL TRAFFIC. OTHER SOURCES, FREIGHT DEPARTM'T. TOTAL. PER TRAIN MILE. PER MILE OF ROAD. 1728 08 5778 51 23006 59 551 853 36		1				
TOTAL TRAFFIC. OTHER SOURCES, FREIGHT DEPARTM'T. TOTAL. PER TRAIN MILE. PER MILE OF ROAD. 1728 08 5778 51 23006 59 551 853 36				4		
TOTAL TRAFFIC. OTHER SOURCES, FREIGHT DEPARTM'T. TOTAL. PER TRAIN MILE. PER MILE OF ROAD. 1728 08 5778 51 23006 59 551 853 36				*		
TOTAL TRAFFIC. OTHER SOURCES, FREIGHT DEPARTM'T. TOTAL. PER TRAIN MILE. PER MILE OF ROAD. 1728 08 5778 51 23006 59 551 853 36		V	603598	55	22352	
1728 08 5778 51 23006 59 351 853 36		1		NINGS.		
	TOTAL TRAFFIC.	OTHER SOURCES, FREIGHT DEPARTM'T.	Total,	PER TRAIN MILE.	PER MILE OF ROAD.	
	1728 08	517851	2300659	351	85336	
					- ner	
		-			and the second of the second o	
						THE STATE OF THE S
					*	
1728 08 577851 2300659 . 351 853 36						

	ANALYSIS OF EARNINGS.—Co	ontinued.	
1.	Total transportation earnings, entire line, Transportation earnings per mile of road,		2903254
3.	Transportation earnings per train mile,		145
4.	Miscellaneous receipts from operating account, other than for transportation, as follows:*	36 13 06	
	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,		
5.	Total, Distribution of miscellaneous earnings between main line and leased or proprietary roads,	\$ 3613.06	361306
	company.	TOTAL MISCELLANBOUS.	Proportion for Michigan,
6.	Total earnings from operation road,		3264563
7.	Total earnings per mile of road,		3264563
8.	Total earnings per train mile,		162
9,	Total taxable earning per mile of road in Michigan,		121089
10.	Income other than from earnings,		199919

^{*}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 II above.

	ANALYSIS OF EXPENSES.		
	CLASS 1.—MAINTENANCE OF WAY AND STRUCTURES.		
1.	Repairs of roadway,		4431
2.	Renewals of rails,		
3.	Renewal of ties,		1.
4.	Repairs and renewals of bridges and culverts,		670
5.	Repairs and renewals of fences, road crossings, signs and cattle guards,		39
6.	Repairs and renewals of buildings and fixtures,		182
7.	Repairs and renewals of docks and wharves,		
8.	Repairs and renewals of telegraph,		433
9.	Stationary and printing.		6,
10.	Other expenses,		
	Total,	\$	47373
	CLASS 2-Maintenance of Equipment.		1
11.	Superintendence,		1
12.	Repairs and renewals of locomotives,		6423
13.	Repairs and renewals of passenger cars,		145
14.	Repairs and renewals of freight cars,		321
15.	Repairs and renewals of work cars,		488
16.	Repairs and renewals of marine equipment,		700
17.	Repairs and renewals of shop machinery and tools,		
18.	Stationery and printing,		3 /
19.			
	Total	8	Kon
	CLASS 3—CONDUCTING TRANSPORTATION.		+ 180/10
20.	Superintendence,		195
21.	Engine and roundhouse men,		2016.
22.	Fuel for locomotives,		3534:
23.	Water supply for locomotives,		1263
24.	Oil, tallow and waste for locomotives,		804
25.	Other supplies for locomotives,		38 4
26.	Train service,		967 :
27.	Train supplies and expenses,		2311
28.	Switchmen, flagmen and watchmen,	- 1	2475
29.	Telegraph expenses,		168
30.	Station service,		998.
31.	Station supplies,		1726
32.	Switching charges,		
33.	Car mileage,		
34.	Hire of equipment,		1546 4
35.	Loss and damage,		21
36,	Injuries to persons,		29 4
37.	Clearing wrecks,		56 1
	Operating marine equipment,		
38.	Advertising,	*	46 5
38. 39.	A 111		
	Outside agencies,		
39.	Outside agencies, Commissions,		
39. 40.			
39. 40. 41.	Commissions,		100
39. 40. 41. 42.	Commissions, Stock yards and elevators,		100
39. 40. 41. 42. 43.	Commissions, Stock yards and elevators, Rents for tracks, yards and terminals,		10 c 62 3 388 8
39. 40. 41. 42. 43. 44.	Commissions, Stock yards and elevators, Rents for tracks, yards and terminals, Rents for buildings and other property, Stationery and printing,		10 c 388 8

ANALYSIS OF EXPENSES .- Continued. CLASS 4.—GENARAL EXPENSES. Salaries of general officers, Salaries of clerks and attendants, General office expenses and supplies, 49. Insurance, 50. 51. Law expenses; 00 Stationary and printing (general offices), 52. 026 53. Other expenses, 54. Taxes. \$ TOTAL, RECAPITULATION OF EXPENSES. PER CENT OF EXPENSES. Maintenance of way and structures, Maintenance of equipment, Conducting transportation, General expense, inclubing taxes, 10000 TOTAL OPERATING EXPENSES AND TAXES, 5. Operating expenses and taxes per mile of road, Operating expenses and taxes per train mile run, for trains, earning revenue [20073 miles], PROPORTION OF OPERATING EXPENSES AND TAXES FOR MICHIGAN, ace 8. Main line, *LEASED OR PROPRIETARY ROADS. Total proportion of Expense for Michigan, ace Percentage of expenses to earnings [85.51 ff, 10. Net earnings per mile of road, 11. Net earnings per train mile,

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, 1902. 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, 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

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.

Four General Officers receive pars Dalary from this Company

CLASS.	NUMBER.	TOTAL NUMBER OF	TOTAL YEARLY COMPENSATION.	AVERAGE DAILY COM PENSATION
		DAYS WORKED	YEARLY COMPENSATION.	PENSATION
General Officers,	4	208	37500	15
Other Officers,				
General Office Clerks,	2	288	1 69000	24
Train Dispatchers,			0,000	
Station Agents,	1	156	36000	23
Other Station Men,	e/	312		
Enginemen,	2	145	75000	30
Firemen,	2	245		20
Conductors,	2	145	73200	30
Other Trainmen,	3	342	72600	21
Machinsits,		Í		
Carpenters,				
Other Shopmen,				
Section Foremen,	3	780	150000	19
Other Trackmen,	15	2340		
Switchmen,				
Flagmen and Watchmen,	3	552	81000	14
Telegraph Operators,				
Employees—account Floating Equipment,				
All other Employees and Laborers,	/	156	33000	21
Total (Including "General Officers")—Michigan,	1///	50/5	10.9/.0.	18
Less "General Officers,"	44	5869	1086900	15
Total (Excluding "General Officers")—Michigan,	4	208	1054400	
Total (Excluding General Omcels)—Michigan,	40	5661	1034408	181
DISTRIBUTION OF ABOVE:				
General Expenses,	6	Hal	101500	30
Maintenance of way and Structures,	ref	#96 3848	582000	30
Maintenance of Equipment,		0070		
Conducting Transportation,	14	1545	103400	56
Total (Including "General Officers")—Michigan,	44,	5869	1086900	18
Less "General Officers,"	. 4	208	37500	15
Total (Excluding "General Officers")—Michigan,	HO	5661	1054400	18
TOTAL (Including "General Officers")—ENTIRE LINE.	14	5869	10 869 00	18

DESCRIPTION OF ROAD.

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

From	То	DATE
Marquette	Lawson	July 1st 1902

		MAI	IN LINE,	Miles.	100ths N	files.	looths.
2.	†In Michigan	, from May Yard (M	Marquette) to Lawson			26	96
tates.	1	from	to				
InotherStates	4.6	from	to				
Inot	11	from	to				,
3.	Total Length	Completed,		-		26	96
4.	Length of do	uble track on main line	3				
		Bra	NCHES.				
		from	to				
T T		from	to				
Name of Each.		from	to				
Z		from	to				
5.	Total length	of branches owned by	company,				
6.	6.6 6.6	46 66 66	" in Michigan,				
7.	66 66	road belonging to this	company,				
8.	46 46	66 66	" in Michigan,				
9,	‡Aggregate l enumerate		sidings, spurs and other tracks not above			2	96
10.	as single	track,	higan belonging to this company, computed			39	92
11,	Guage of trac	ck. H feet 8/s	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, None 2. Total, 3. Total miles operated by the company, Number of Bridges and Trestles in Michigan. Wooden bridges, number of gaggregate length, feet, Stone " " " " " 6. TOTAL,

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,
- Height above water, and depth of water under bridge,
- How swung, by engine or hand power,
- Approaches straight or curved,
- Do you require all trains to come to full stop before crossing a draw, and how are they signaled?

	Marine Control of the		is State, and at what locality?
200	.5 x a	R. R. at	Marquette
M. 6	25 & A 29 P. J. Ry (d) ad River A	heally R. R. at	,
Des	ad River Of	R. R. at	It
		R. R. at	

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

Over .- DS, 5 & R. R. at Marquette 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? D. S. S. R. Ry Marquelle M. C. F. S. Ry DEN Row Rd 7	4
4.	What pattern or patterns have you adopted? Union Dentel & Sigmae Co	
5,	Number of crossings of highways at grade in this state,	16
6,	Number of crossings of highways at grade in this state at which there are gates or flagmen,	0
7.	Number of crossings at which there are electric or automatic signals,	2
8.	What pattern or patterns in use? Chicago Ly Equipment Co. Number of crossings of highways over or under railroad [Over . Under],	
9.	Number of crossings of highways over or under railroad [Over . Under],	-
10.	Number of highway bridges 18 feet above track,	v
11.	Number of highway bridges, less than 18 feet above track,	v
12.	Have safety guards been erected at overhead obstructions?	923
13. 14.	Are your frogs and guard rails blocked as required by act 174, Session Laws, 1883? How are they treated? Blocked with word	**
	Stations.	
1.	Number of stations on whole lines,	4
2.	Same in Michigan,	*
	Employes.	
1.	Number of persons regularly employed on all roads operated by company, including officials,	44
2.	Same in Michigan.	44
3,	Classify your employes as per following list:	NUMBER.
	Baggagemen,	
	Brakemen,	3
	Conductors,	2
	Engineers,	2
	Firemen,	2
	Laborers,	20
	Shopmen,	
	Yardmen,	
	Others,	13

DESCRIPTION OF ROAD.—Continued. REPAIRS AND RENEWALS. FENCING IN MICHIGAN. How many miles of fencing have you? Give the number of miles required to complete fence both sides of your track in Michigan, and the counties in which needed: allin Marquette Co Total miles required, ROAD BED AND TRACK. 1. Number of track sections in Michigan, Average length of sections (miles), Average number of men in each section gang, ine Completed. Number of new ties put in whole line during the year, Number of new ties put in track in Michigan, Average number of new ties per mile of road, 7. New rails put in track,] miles, Iron [tons 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, With timber,—number,

DESCRIPTION OF ROAD.—Continued.

3. New bridges built during the year-Number,

LOCATION.	KIND.	MATERIAL.	MONTH BUILT.	FEET IN LENGTH.
	<i>y</i>			
	None			

ROLLING STOCK.

		NUMBER.	PRESENTESTIMATEDV	ALUE
1.	Number of locomotives of more than 30 tons weight, exclusive of tender, Number of locomotives of 20 to 30 tons weight, exclusive of tender,	2-	7516	65
3.	Number of locomotives of 10 to 20 tons weight, exclusive of tender,			
	Total,	1	75166	55
4.	Number of passenger cars—12-wheel, including official cars,			
5.	Number of passenger cars—8-wheel, including official cars,		1 - 100 - 000	
6.	Number of express and baggage cars,			
7.	Number of box freight cars,	25	305594	16
8.	Number of stock cars,	None	305594	
9.	Number of platform cars,	100	151142	v5
10.	Number of ore cars,	None	-	
11.	Number of conductors' way cared	1/		
12.	Other cars as follows: Steam Shave	/	56745	50
	Total, No.	126	\$ 1088648	36
13.	Number of locomotives equipped with power brakes,	2		
14.	Number of passenger-train cars equipped with power brakes,			
15.	Number of freight cars equipped with power brakes.	125		
16.	What patterns of power brakes have you in use, and number of loco-motives and cars with each?		TOTAL PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADD	
a	Ellengines & Caro Equipped with			
21	asleughouse Automatice Brakes			

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?

19. What pattern or patterns have you adopted for use? Buckeye
20. How are your passenger cars heated? This Company does not any any Passinger Oard.

MILEAGE, TRAFFIC, ETC.

į	Train Mileage.	Entire Lines.	In Michigan.
	Miles run by passenger trains during the year,	e e e e e e e e e e e e e e e e e e e	109 1
	Miles run by freight trains during the year,	C	915
	Miles run by mixed trains,	'Z'	
	Total mileage of trains earning revenue,	2	2009
		7:	
		R.	
		Jan .	

MILEAGE, TRAFFIC, ETC.—Continued.

PASSENGER TRAFFIC.—Entire Lines:

		Numbers.	Mit, Rs.	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,	g.		
4.	Number of passengers carried one mile,	Co.		
5.	Average distance carried,	n		
6.	Average amount received from each passenger,	7%.		
7.	Average receipts per mile for through passengers,	Higan		
8.	Average receipts per mile for local passengers,	Ten		
9.	Average receipts per passenger per mile for all passengers	,		
10.	Estimated cost of carrying each passenger one mile,			
	Tire (

*Passenger Traffic.—In State of Michigan.

 Num Tota Num 	aber of through passengers carried, earning revenue, ther of local passengers carried, earning revenue, al number of passengers carried, earning revenue, ther of passengers carried one mile,	13951		
3. Tota	al number of passengers carried, earning revenue,	13951		
4. Num		13951		
	iber of passengers carried one mile,	1		
5. Aver		140256		
	rage distance carried,		10	
6. Aver	rage amount received from each passenger,	refallminimes		35
7. Aver	rage receipts per mile for through passengers,	To a control of the c		033
8. Aver	rage receipts per mile for local passengers,	18 40		233
9. Aver	rage receipts for passenger per mile for all passengers,	SUSPENSION OF		1033
10. Estin	mated cost of carrying each passenger one mile,	Noae	eacent	

^{*}This information must always be given.

MILEAGE, TRAFFIC, ETC.—Continued.

FREIGHT TRAFFIC, -Entire Lines.

al co		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,	Ele		
6.	Total freight mileage or tons carried one mile,	to the second		
7.	Average ton haul for through freight,	3.		
8.	Average ton haul for local freight,	E.		
9.	Average ton haul for all freight,	Te		
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,		3.51	
14,	Estimated cost of carrying one ton one mile,		- No.	

*Freight Traffic.—In State of Michigan.

		Tons.	MILES.	RATE. Dollars, Ct
1.	Number of tons of through freight carried, earning revenue,	32749		
2.	Number of tons of local freight carried, earning revenue,	15871		
3.	Total tons of freight carried, earning revenue,	48618		
4.	Total mileage of through freight,		6898 38	
5.	Total mileage of local freight,		8 1350	
6.	Total freight mileage or tons carried one mile,		777188	
7.	Average ton haul for through freight,		31	
8.	Average ton haul for local freight,		5	5
9.	Average ton haul for all freight,		16	135
10.	Average amount received for each ton haul,			36
11.	Average receipts ton per mile, for through freight,	Himsel Scales		101
12.	Average receipts ton per mile, for local freight,			100
13.	Average receipts ton per mile, for all freight,			102
14.	Estimated cost of carrying one ton one mile,	Ava	eeacm	V

^{*}This information must always be given.

FREIGHT TRAFFIC MOVEMENT.—Entire Line. (COMPANY'S MATERIAL, EXCLUDED) FREIGHT RECEIVED FROM CONNECTING ROADS AND OTHER CARRIERS FREIGHT TOTAL FREIGHT TONNAGE. ORIGINATING ON THIS ROAD. COMMODITY. WHOLE TONS. PER CENT WHOLE TONS. WHOLE TONS. Grain, Flour, Other mill products, Products of Hay, agriculture, Tobacco, Cotton, Fruit and vegetables, Potatoes, Total, Live stock, Dressed meats, Products of Other packing house products, animals. Poultry, game and fish, Wool, Hides and leather, Total, Anthracite coal, Bituminous coal, Products of Coke, mines. Ores. Stone, sand and other like articles, Salt, Total, Lumber, Products of forest. Logs, Shingles, Total. Petroleum and other oils, Sugar, Naval stores, Iron, pig and bloom, Iron and steel rails, Other castings and machinery, Manufac-Bar and sheet metal, tures. 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.

	(COMPARTS MA	TERIAL EXCLUDE	D.)			
FREIGHT ORIGINATING ON COMMODITY, FREIGHT RECEIVED FROM CONNECTING ROADS AND OTHER CARRILES AND OTHER CARRILES				TOTAL FREIGHT	T TONNAGE.	
		WHOLE TONS.	WHOLE TONS.	WHOLE TONS.	PER CEN	
	Grain,	18	12	30	00	
		1-0	11	00	1	
	Flour, Other mill products,					
Desducts of		30		4.0		
Products of	Hay,	50		30	0	
agriculture,	Tobacco,					
	Cotton,					
	Fruit and vegetables,		23	2.2	0	
	Potatoes,		12	12	0	
	Total,	48	46	94	/	
	Live stock,					
	Dressed meats,					
Products of	Other packing house products,					
animals.	Poultry, game and fish,					
	Wool,			-		
	Hides and leather,	20		20	0	
	Total,	20		20	6	
	Anthracite coal,	169	18	187	J	
	Bituminous coal,	1099		1099	2 5	
Products of	Coke,	14				
mines.	Ores,		2334	1334	50	
	Stone, sand and other like articles,	1746	400	2146	44	
	Salt, Bark	569		569	11	
	make 1	3583	3751	6335	131	
	Wood, Lumber,	1080	17,327	18404	378	
Products of	Logs	640	307	937	19.	
forest.	Shingles,	805	160	8/15	10	
	Total,	3521	18755	22276	451	
	Petroleum and other oils,	0001	10/00	/*		
	Sugar,					
	Naval stores,					
	Iron, pig and bloom,	5308	1000	6348	130	
	Iron and steel rails,	61	50	111	2	
Manufac-	Other castings and machinery,	504	361	865	12	
tures.	Bar and sheet metal,					
	Cement, brick and lime,	2082	8924	11006	226	
	Agricultural implements,	2001	0/17			
	Wagons, carriages, tools, etc.,	31		31	0	
	Wines, liquors and beers,	01		- 1	6	
	Household goods and furniture,		20	20	0	
	Total,	0,-1			300	
Mercha	t and the second	8006	10355	1532	31	
	aneous: Other commodities not	693	099	1001		
	ioned above,					
III VII C	Total, Tonnage,	101	2-01/0	401.6	7, 1	
	IUIAL IUNNAGE,	15871	32749	48618	1000	

^{*}This information must always be given.

ADDITIONAL OUESTIONS.

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 Epress Campany. The receive Compensation based on paunds carried . They do a general Express huseness. Me loke freight or Dapots.

TRIEGRAPH.

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

23 miles owned by this Company (M986 Pg)

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,	
	Aone		
	en e		
		Medinii Hass Medinii	

^{*}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.
None		
-/Van		
Ulung		
Φ.		
-7		
CV-44-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A		
and the second s		-
100		

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

KILLED

KILLED.					
DATE,	NAME AND OCCUPATION.	PLACE.	CAUSE AND RESPONSIBILITY FOR ACCIDENT.		
	ana				
	and				
	,				
	None				
	1 one				
	essential de la constant de la const				
999	20.000				
	Control of the Contro				
	Opening the second of the seco				
	99000				
	A Constitution				
	Addition to the state of the st				
	and the second s				
315					
		1950			

^{*}In giving "cause and responsibility for accidents." details are not required. Simply say, "fell from train," "caught foot in frog," "highway collision," "coupling," "frespasser," 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. PLACE. CAUSE AND RESPONSIBILITY FOR ACCIDENT. DATE. NAME AND OCCUPATION.

STATEMENT OF ACCIDENTS.—Continued. INJURED. DATE. NAME AND OCCUPATION. CAUSE AND RESPONSIBILITY FOR ACCIDENT. PLACE.

STATEMENT OF ACCIDENTS.—Continued. INJURED. CAUSE AND RESPONSIBILITY FOR ACCIDENT. PLACE. DATE. NAME AND OCCUPATION.

TABULAR STATEMENT OF ACCIDENTS IN MICHIGAN.						
	KILLE		LLED.		INJURED.	
CAUSE OF ACCIDENT.	PASSENGERS.	EMPLOYES.	OTHERS.	PASSENGERS.	EMPLOYES.	OTHERS.
Collisions,						
Coupling cars,						
Derailments,						
Falling from trains,						
Frogs,			1			
Getting on and off trains,		1	pre			
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,

39 CLASSIFICATION OF EMPLOYES. KILLED OR INJURED IN MICHIGAN. KILLED. INJURED. TOTAL. Baggagemen, Brakemen, Conductors, Engineers, Firemen, Laborers, Shopmen, Yardmen, Not classified above, TOTAL,

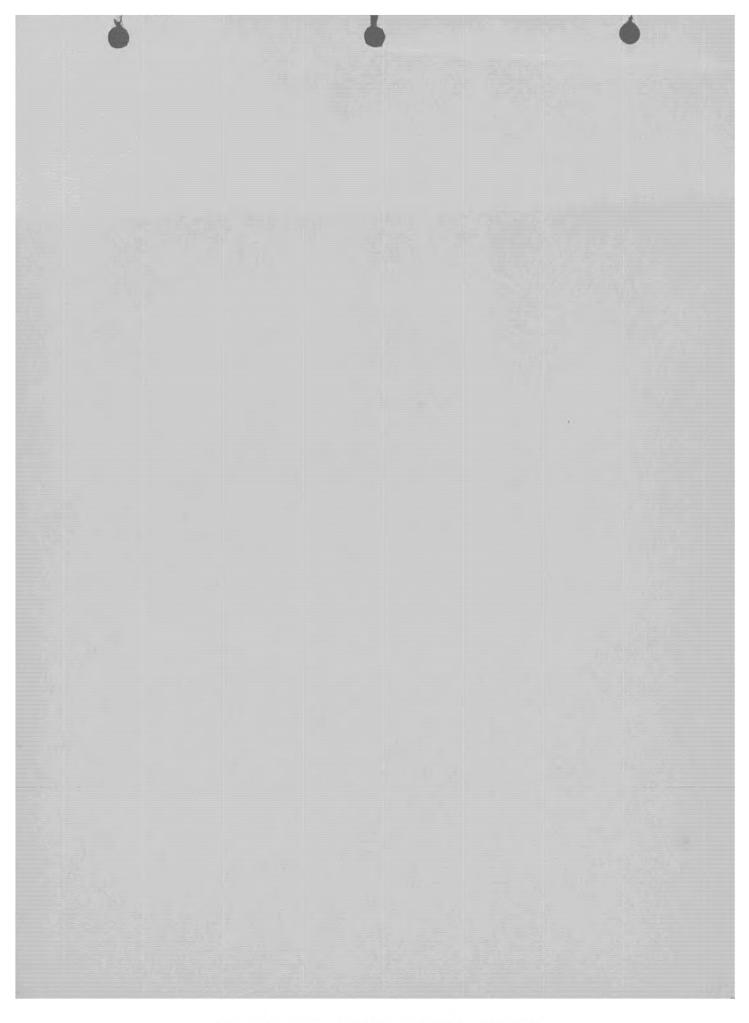
State of Michigan,
COUNTY OF Marquette 88.
St. R. Harris General Manager & All Stopen auditor
Marquette Wautheastern Rail May Company,
being duly sworn, depose and say that they have caused the foregoing statements to be prepared by
the proper officers and agents of this company, and having carefully 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. 1902, to the best of their knowledge and belief.
Signed,
(I.S.) J. a. S. John T. a. S. John
Subscribed and sworn to before me this 23 nd day of March A. D. 1903.
F. Stuart Byma
Motary Public
Received and filed in the office of the Commissioner of Railroads, this
day of1903.
Commissioner of Railroads.



Annual Report_Mining_MS81600_2072_1902_4 of 4_274.tif



Annual Report_Mining_MS81600_2072_1902_4 of 4_275.tif



ANNUAL REPORT

OF THE

RAIL Way COMPANY

TO THE

COMMISSIONER OF RAILROADS

FOR THE

STATE OF MICHIGAN



1902

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

20

Group 3. STATISTICAL RETURNS

OF THE

Operations, Earnings, and Financial Condition

Saki Superior of The Shipeming Ry.

For the Year Ending, Secember 31 J. 1902

FOR

POOR'S MANUAL

OF THE

RAILROADS OF THE UNITED STATES

THE INFORMATION CONTAINED WITHIN IS FURNISHED BY

Lake Tuperiar & Oshpening 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

1	
MILEAGE.	1
Statement of Mileage completed at close of FISCAL year, Dec 310	1902
	Muss
Main Lines: From Presque dale to Shheming	19.94
part of the second seco	
(" Main Line " Green Mine	- 29.
Branches: " " " C+NW Connection	18
" Barnum Mine	60
Total length of RR. owned at close of fiscal year,	V1.01
by N. W. RR., fromb + N.W. Come tobler Lake Come	1 1
" " "	7
Add Mileage of Track Used Under Contract.	
RR., from to	
is 11	CONTRACTOR OF THE PARTY OF THE
Total length of all lines operated,	
Average length of all lines operated during fiscal year,	71.98
Total length of RR, owned as above,	21.01
Second Track on same,	9,2
Sidings and other Tracks on same,	
Total length of all Tracks owned,	30.03
Length of same laid with iron rails,	
" " " steel rails,	30.03
Main Track—Leased Lines (as above—not including trackage rights),	9 v
Second " "	1 7
Sidings, etc., " "	6.7/
Total Track—Leased Lines,	7.19
Length of same laid with iron rails,	
" " " steel rails,	7.19
Weight of iron rails per yard,lbs.; of steel rails,	<i>∆</i>
Gauge of track feet 8/2 inches.	
If since the close of the fiscal year any new lines of road has pleted by your company, or have been acquired through lease of please give the terminal points and length, and in the case of least acquired roads, the terms under which such roads are controlled.	or otherwise,
LAKE SUPERIOR AND ISHPEMING RY.—Presque Isle (Marquette) to Ish 19.94 m.; sundry branches, 1.07 m.; leased C. & N. W. Ry., C. & N. W. Con. to Cleveland Lake total, 21.93 m.; total track (owned, 30.03 m.), 30.95 miles. Gauge, 4 ft. 84 in. Rail (steel), 80 in 1895; road opened as above Aug. 12, 1896. Locomotives, 14. Cars—passenger, 4; freight (ft. ore, 490), 510; caboose. 4—total, 518.	peming, Mich., Con., 0.92 m.— lbs. Chartered at, 20; coal and

UKGANIZA	TION AN		0	
Date of Charter of existing Com		/		1895
Date of Opening of first portion	of road,	aug	1, with	1896
Dates at which each subsequent	portion was	opened		
ROLLING STOCK, at close of	fiscal ye	ar,		
ROLLING STOCK, at close of	fiscal ye	CAR TRUSTS.	T,EASED,	TOTAL IN US
	1917 - CO-0010000000000000000000000000000000000	CAR	Leased,	TOTAL IN USI
Locomotive Engines,	1917 - CO-0010000000000000000000000000000000000	CAR	Leased,	TOTAL IN USI
Locomotive Engines,	1917 - CO-0010000000000000000000000000000000000	CAR	Leased,	TOTAL IN USI
Locomotive Engines,	1917 - CO-0010000000000000000000000000000000000	CAR	T.EASED.	TOTAL IN US
Locomotive Engines,	1917 - CO-0010000000000000000000000000000000000	CAR	Leased,	TOTAL IN USI
Locomotive Engines,	1917 - CO-0010000000000000000000000000000000000	CAR	I,EASED,	TOTAL IN USI
Locomotive Engines, Passenger Cars, Baggage, Mail, and Express Cars, Freight Cars—Box, "—Stock,	OWNED.	CAR	I,EASED,	TOTAL IN USE 1 4 2 0 4 9 0
Locomotive Engines,	OWNED.	CAR	I,EASED,	TOTAL IN USE 14 4 4 4 4 4 4 4

If your company owns any rolling stock which it leases to other companies, or owns floating equipment such as transfer ferryboats, etc; or, has added to its equipment, as given above, since the close of the fiscal year, please give particulars thereof.

3	\wedge V				
TRAFFIC OPERATIONS, Year Ending	s. Dec 312 1902				
Train Mileage,	Passenger and Freight Traffic.				
Passenger Traint . 1 1 1 1	No. Passengers carried, 7/54				
Freight " . 69998	" " r mile, // # 3 9 4				
Mixed "	Tons Freight moved, 1698967				
All Other " · — ✓	" " " mile, 56 73 743				
Total Miles run by					
all Trains, D / V /	O ex				
EARNINGS, EXPENSES, etc., Year Ending, 10 31 1907.					
Earnings from Traffic.	Operating Expenses.				
Tassengers,, \$ 1695.10	Maint. Way & Bldgs, \$ 340 7 5 95				
Freight, 183890.05	" Equip., 3/977.49				
Mail and Express, 999. 34.	Transportation, . 65/86.76				
Other (A),	General Expenses, 11 403. 70				
Total, \$186,584.49	Total, \$142643.90				
Net Earnings from traffic, 43 9 40 .59	Payments.				
	Interest on Bonds (D) \$				
4.11 Otton Prodate	" Floating Debt,				
Add Other Recipts.	Rentals Leased Lines (E),				
interest an' Dividends, , &	Taxes,				
Rentals Leased Roads (B),	Dividends on Stock, (p.c.)				
Other Receipts (C), /8 7 V 5 7 9	Other Payments (F),				
Total, \$ 62,666.37	Total, \$ 19290.40				
Balance (Surplus or Deficit),	\$ 4339599				
Surplus or Deficit from last year,					
Additions (or Deductions) during the year (G),					
Surplus or Deficit as per Balance Sheet (se	No. 1 and 1				
F. Washington	/ 1				
A. To include ONLY miscellaneous TRAFFIC	EARNINGS. B. Please give details.				
C. Please give details. D. Please	give details. E. Please give details.				
F. Please give details. G. Please	give details.				
a read gift defined					
Operations, year ending Dec. 31, 1901.—Trains sengers carried, 7,650; carried one mile, 136,674. Tons (passenger, \$1,858; freight, \$174,092; other, \$395).	run (passenger, 9,859; freight, 62,918), 72,777 miles. Pas- freight moved, 1,610,560; ton-miles, 33,790,146. Earnings \$176,345. Operating expenses, \$109,882. Net earnings,				

\$66,463; other receipts, \$9,818—total, \$76,281. Less: taxes, \$13,377. Surplus, \$62,904; surplus forward, \$126,424 total, \$189,328.

	MISCELLA	NEOUS.		
	AUTHORIZED.	SUBSCRIBED.	PAID IN.	PER DHAKE
Capital Stock: Common. Preferred.	1.000.000	1,000,000.00	1.000,000.0	0 100
Dividends, when payable,_	1			
Dividends, where payable,_	,	/		
Interest, " "	V	/		
Whole number of dividends p	paid to date,	none	; per	iods at which
same were paid each y		V		
		(Quarterly, Semi-An	nually, or Annuall	y.)
State nature of preference of	preferred stock	·		
State how long stock must be	owned to enti	tle holder to v	ote	
State whether voting power is	s attached to a	ny issues of b	onds	
State whether any bonds may	be converted in	nto common or	preferred sto	ock and term
under which such con-	version may be	made		
All and the second seco				
State whether common or pre	eferred stock m	ay be converte	ed into any is	sue of bond
and terms under which	such conversi	on may be mad	de	
				0
Time of holding annual meet	ing. 2nd	Tuesday	in Fel	und o
Time of holding annual meet Place of holding annual meet	ing Ish	henrin	1. 4V	ich
Stock Transfer Books close—			A. F. Gara	
11 11 12 11	" " annua			
Trustees of Bonds	***********			
Trustees of Donds				
				-
Registrar of Stock				
Amount of Stock and Bonds	s listed on vari	ous exchanges		ve details.)
			(1 rease gr	ve uccaus /

Cost of Road,	391840	/	Common Sto	ck paid in, }	See page	s 4, {\$ - /. 0 0	0.000.	0.0
Stocks and Bonds of other Companies,	· · · · · · · · · · · · · · · · · · ·		Funded Debt	Outstanding	(see bel	ow), 50	0 000	00
Other Permanent Investments, (Please give details.)				Mortgages, ilities, <i>Billo</i> silities—Interes	//		3 750	
Materials and Supplies on Hand, .	19963	35		Taxes			9 164.	60
Saterials and Supplies on Hand,				Renta	ls, .			
Bills Receivable,	152882	477		ities,		. 6 9	56V	1 0 1
Other Assets,			()	lease give details)		1	n n. u ./1	/- · · ·
Profit and Loss (see page 3),	*		Profit and L	oss (see page	3) .		32724	I. / O
Total, \$	7.591,25	9.41		Total,	* *	. s V, 5	91259	7.71
CHARACTER AND DESCRIPTION DATE OF ISSUE.	INTEREST. ATE, WHEN PAYABLE.	PRINCIPAL WHEN DUE.	AMOUNT AUTH IZED.	OR- AMOU OUTSTAN		Names of Trustees.	Coupon or Registered.	DENOMINATION (\$100, \$500, or \$1000.)
AGold Bonds. Jan 12/946 6	To June so serve of	Jan 12 1 g x 6	140,00000	8 500,00	100	{		\$10000
			A Company of the Comp			7		
	0-					Auto-Prince		
4.	&							

	7/	40 /	
DARD OF DIRECTO	RS, Elected 10 of	February 190	3
NAM	IE.	ADDRESS.	
from of M	Tather &	Sleveland, O	hi
2 Das. Lan	allin, go	Pittsburgh, O.	2
3 Wm. ly	Pallack &	Bleveland, O.	his
1B. F. g.	nes gr.	Pittsburgh, V.	
5- J. N. W	ade y	lew york. M.	y
6 Jas N.	Noy 1	Sleveland, O	hio
7 N. O.	Wavis Y	1 arquette, M	ics
8		<i>b</i>	
9			
10			
1			
Directors (elected Feb. H. Hoyt, Wm. G. Mather, (oppicers: Wm. G. Mather, I	12, 1902).—Jas. Laughlin, Jr., B. F. Cleveland, O.; J. H. Wade, New Free, Cleveland, O.; Jas. Laughlin, eland, O.; H. R. Harris, Gen. Mg	7. Jones, Jr., Pittsburgh, Pa.; Wm. G. P. York, N. Y.; Geo. Hayden, Ishpeming, Jr., Vice-Pres., Pittsburgh, Pa.; W. G. P. Pr., Marquette, Mich. General Office	ollock, Mich. ollock, Mar-
13	lection there has been an	ny change in the Board of D	irecto
If since last e	end particulars.	ny change in the Board of D	irecto
27 If since last e	officers.		
If since last e	end particulars.	ny change in the Board of D	
If since last e then elected, please so	officers.		
If since last e then elected, please so	officers.		
If since last e then elected, please so the elected so the elected so the elected, please so the elected	officers.		
27 If since last e	officers.		
TITLE. resident, ce-President, ce-President, reasurer,	officers. NAME. Was Laughl H. A. Wavri War Gallo		

ANNUAL REPORT

OF THE

RAIL WAY COMPANY

TO THE

COMMISSIONER OF RAILROADS

FOR THE

STATE OF MICHIGAN



1902

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

ANNUAL REPORT

OF THE

RAIL WAY COMPANY

TO THE

COMMISSIONER OF RAILROADS

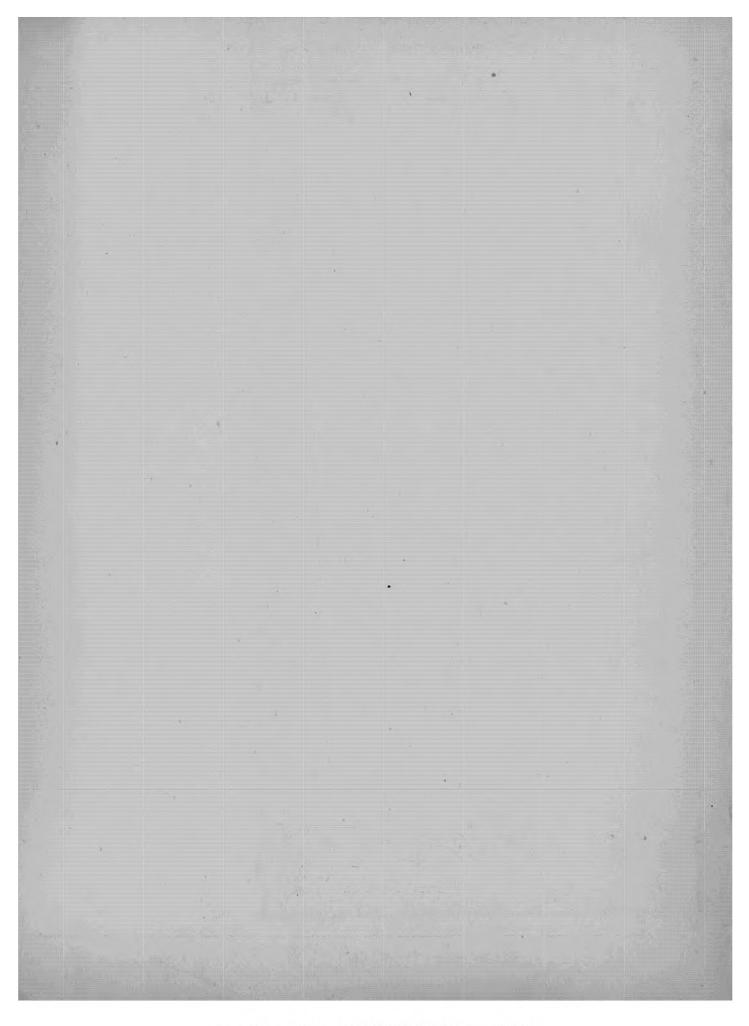
FOR THE

STATE OF MICHIGAN



1902

LANSING ROBERT SMITH PRINTING CO., STATE PRINTERS AND BINDERS 1908



Important Circular—Please Read.

OFFICE OF THE COMMISSIONER OF RAILROADS, Lansing, Mich., January 1, 1903.

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, 1902.

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 carful 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,

THERON W. ATWOOD.

 $Commissioner\ of\ Railroads.$

OFFICERS OF THE COMPANY, WITH LOCATION OF OFFICES. OFFICIAL POSITION. NAME. LOCATION OF OFFICE. President. Vice-President, Secretary. Auditor, Treasurer. General Manager. General Superintendent, Assistant General Superintendent, Division Superintendents, Chief Engineer, Mantay May Jolenling 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, astohn True Auditor

1.	STOCKHOLDERS, STOCK AND GENERAL OFFICES. Sated Jehr, 17th 1893 Amendment dated Dept 17th 1896 When chartered or articles of association filed, Jehry 24th 1893
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, # 125/00
5.	Date of annual meeting of stockholders, 2nd Questay in Tehruari
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,	
7.	General offices of the company are located at Magnettle Michigan
	REMARKS.
igeologicosososositis etteraturati	
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, 6. Fiscal year of company ends, 7. General offices of the company are located at REMARKS. Augustla Much	
minospoporero contributoro e	

REPORT of the Leke Superior and Schpeming Rail Way Company, FOR THE YEAR ENDING DECEMBER 31, 190 2 GENERAL EXHIBIT. DEBIT. CREDIT. Total earnings from operation, Total expenses, including taxes, Net income or deficit, Interest on funded debt, Interest on unfunded debt, Rentals of buildings, tracks, etc., Rentals of engines and cars, Balance applicable to dividends, Dividends declared (per cent), Balance for the year, 10. Balance (profit and loss) last year, *Items not included in above, as follows, uterestand discount Balance forward to next year, ANALYSIS OF CAPITAL STOCK. Amount authorized by charter or articles of associat'n, 100000000 Par value of shares, 10000 Number of shares issued, 10000 Amount paid in on common, Amount paid in on preferred, 5.

6.

Amount paid in on shares not issued, (number),

Total amount paid in, as per books of the Company,

Paid in per mile of road owned by company,—Miles,

21.01

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. RATE OF ASS, CHARACTER AND DATE OF ISSUE. WHERE PAYABLE. AMOUNT OUTSTANDING. WHEN DUE. INTEREST. Fred Bondo Jan 101 1896 an 124 1926 New York Cay 50000000 Total funded debt, 50000000 2. Unfunded Debt. AMOUNT. FOR WHAT INCURRED? IS THE SAME TO BE FUNDED OR HOW LIQUIDATED. For construction, For equipment, For real estate, Paid in Cach For renewals, For miscellaneous, For current balances, Total unfunded debt, 3. RECAPITULATION. Total funded debt, Total unfunded debt, Total debt liabilities, Amount of debt liabilities per mile of road [2/,0/ miles], Total amount of stock and debt, Stock and debt per mile of road [2/10/ miles], 11225176

GENERAL BALANCE SHE	EET.—Dr.
1. Construction account, If noted Dack Company (2) 6. 2. Equipment account, And Superior & Superior of Company (2) 3. Other investments (specifying same.) Light of Way Oleminal Lands, Contracts and Faher	74513158 29140123 35084014 37184014
4. Cash Items: Cash, Bills receivable, Due from agents,	1004064 19041
5. OTHER ASSETS: Material and supplies, Sinking funds, *Debit balances from companies	19 963 35
and invividuals,	15269230 19265665
6. Total,	* 269176971

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

GENERAL BALANCE SHEET.-Cr. 100000000 1. Capital stock, 2. Funded debt, UNFUNDED DEBT:* Interest unpaid, Dividends unpaid, 14376000 69862111 1916460 Notes payable, Vouchers and accounts, Other liabilities (list as follows): Jaxas Duepense 85853561 4. Profit and loss or income accounts, 5. Total,

*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.

Lake Tuberior + Ishheming Total expended for construction and equipment, Inited Doek Company 31v, 401. v 3 \$ 1408 372 95

Average cost per mile of road (not including sidings) [21,01 miles], 11462984 Total expended for construction and equipment,

Proportion of cost for Michigan.*

2. PURCHASED BY PRESENT COMPANY.

- When purchased.
- Original cost to present company, of road and equipment,
- Amount expended since purchase, account of construction, 3.
- Amount expended since purchase, account of equipment,
- Total cost to date of report,
- Average cost per mile of road (not including sidings) [miles],
- Proportion of cost for Michigan.*

More

^{*}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.

	EXTENSIONS AND NEW SIDINGS.	2D TRACK.	New Buildings.	NEW FENCES.	Machinery and Tools,	New Locomotives,	New Cars.	TOTAL.
Iain line,								
BRANCHES,				Francisco (m. 1920)	37			
					- 100 C			
EASED OR PROPRIETARY I	ROADS,							—————————————————————————————————————
					en massaellaurenaan karantasses T			
	-	man and a second and a second	1)	The state of the s		Lopusayaan kaadaa ka ay ay ay y		Section 1
		marka area kan <mark>madam</mark> manananan marka	MM					y a managamananananan Kenjarah managamananan
			11/1/			and the second state of the second se		
	1					vanavanan caastasu aaastasa		
	· · · · · · · · · · · · · · · · · · ·	Total			in the second se	physical grains appear through the control of the c		
			z 1. gam or an unuscher breist. Se totopationalismiqualismi tamiqi. b					
		en manne saka Panjus			S • managamananga - samanasi			
		a cumpo monate de la cina.						
								10
Total charges,	\$	Assaulten er tree benedigt	Chest Printed Committee of the Conference of the					

*ANALYSIS OF

1. Passenger.

	Local, Fares.	THROUGH FARES.	TOTAL PASSENGER FARES.	EXPRESS AND BAGGAGE.	
Iain line and branches,					
EASED OR PROPRIETARY ROADS (Enter each separate	iy.)				
'otal passenger department earnings,					

2. FREIGHT.

	LOCAL TRAFFIC.	THROUGH TRAFFIC
Main line and branches,		
LEASED OR PROPRIETARY ROADS,—(Enter each separately.)		
Total freight department earnings,		
	A CHARLES OF THE STATE OF THE S	

^{*}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.

EARNINGS. Entire Lines. EARNINGS. MAILS. OTHER Sources. TOTAL. PER TRAIN MILE. PER MILE OF ROAD. EARNINGS. OTHER SOURCES, FREIGHT DEPARTM'T. TOTAL TRAFFIC. TOTAL. PER TRAIN MILE. PER MILE OF ROAD.

ANALYSIS OF

37				IALYSIS OF
	1. Passen	IGER.		
	LOCAL FARES.	THROUGH FARES.	TOTAL PASSENGER FARES.	EXPRESS AND BAGGAGE.
Main line and branches, LEASED OR PROPRIETARY ROADS.—(Enter each separately.)	28252	141268	169.510	9993,
Total passenger department earnings,	28252	141258	169510	9993,
	2. Freig	CHT.		
E-1 W.W. = 1 = 1		1.19	LOCAL TRAFFIC.	THROUGH TRAFFIC
Main line and branches, LEASED OR PROPRIETARY ROADS.—(Enter each separately.)			2204368	16184649
Total freight department earnings,			2204369	16184649

^{*}This information must always be given.

		EARN	NINGS.		
Mails.	OTHER SOURCES.	Total.	PER TRAIN MILE.	PER MILE OF ROAD.	
nig	Trie	26g if this	23	12281	
nie	This	269444	13	12281	
)		/	NINGS.	*	*
TOTAL TRAFFIC.	OTHER SOURCES, FREIGHT DEPARTM'T.	TOTAL,	PER TRAIN MILE.	PER MILE OF ROAD.	
18389000	6 Nie	18389000	263	838532	
183890 00	5 Nie	18389000	263	838632	

	ANALYSIS OF EARNINGS.—Co	ntinu	ed.		· ·			
1.	Total transportation earnings, entire line,				12	865	84	Ha
2.	Transportation earnings per mile of road,					85	08	18
3.	Transportation earnings per train mile,						2	28
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,		5000	000				
	From rents not otherwise provided for,		990:	2 53				
	From other sources,							
	Total,	\$				149	02	53
5.	Distribution of miscellaneous earnings between main line and leased or proprietary roads,					/		
	COMPANY.	Тот/	AL MISCELLAN	Eous.	PROPORT	ION FOR	Місні	JAN.
6.	Total earnings from operation road,				2	014	-81	02
7.	Total earnings per mile of road,					91	8/1	13
8.	Total earnings per train mile,						v	41
9.	Total taxable earning per mile of road in Michigan, All							/
10.	Income other than from earnings,							
	Interest and Discount					38	23	V 6
11.	Total income from all sources,				\$ 20	053	10	21
								/

^{*}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. 911370 458863 137848 133853 40163 1. Repairs of roadway, 2. Renewals of rails, lemoval anowned 3. Renewal of ties, 4. Repairs and renewals of bridges and culverts, 5. Repairs and renewals of fences, road crossings, signs and cattle guards, 6. Repairs and renewals of buildings and fixtures, 7. Repairs and renewals of docks and wharves, 8. Repairs and renewals of telegraph, 9. Stationary and printing. 10. Other expenses, Total, CLASS 2-MAINTENANCE OF EQUIPMENT. 11. Superintendence, 12. Repairs and renewals of locomotives, 234 13. Repairs and renewals of passenger cars, 14. Repairs and renewals of freight cars, 15. Repairs and renewals of work cars, 16. Repairs and renewals of marine equipment, 17. Repairs and renewals of shop machinery and tools, 18. Stationery and printing, 19. Other expenses, Total CLASS 3-CONDUCTING TRANSPORTATION. 20. Superintendence, 21. Engine and roundhouse men, 22. Fuel for locomotives, 23. Water supply for locomotives, 69321 24. Oil, tallow and waste for locomotives, 25. Other supplies for locomotives, 26. Train service, 27. Train supplies and expenses, 349 86 28. Switchmen, flagmen and watchmen, 29. Telegraph expenses, 30. Station service, 31. Station supplies, 32. Switching charges, 33. Car mileage, 34. Hire of equipment, 35. Loss and damage, 36. Injuries to persons, 37. Clearing wrecks, 38. Operating marine equipment, 39. Advertising, 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, 46. Other expenses. Total

	ANALYSIS OF EXPENS	SES.—Continued.						
Pagy needs	Ci.ass 4.—Genaral	Expenses.						
47.	Salaries of general officers,					6	3/8	13
48.	Salaries of clerks and attendants,					1	116	18
49.	General office expenses and supplies,						436	18
50.	Insurance,					/	021	01
51.	Law expenses;						842	28
52.	Stationary and printing (general offices),						428	58
53.	Other expenses,						233	81
54.	Taxes,					19	270	40
	Total,				\$	30	674	60
	RECAPITULATION OF	F EXPENSES.					3 /	
1.	Maintenance of way and structures,	PER CENT O	F EXPEN	SES.	1	3.4		50
2.	Maintenance of equipment,		11	15		31	010	40
3.	Conducting transportation,		19	21		1.6	9/1/	29
4.	General expense, including taxes,		18	95		30	106	16
5.	Total Operating Expenses and Taxes,			/		111	6/4	100
			100	00		161	2113	00
6. 7.	Operating expenses and taxes per mile of road, Operating expenses and taxes per train mile run, for					1 7	283	23
	trains, earning revenue [\$/777 miles], roportion of Operating Expenses and Taxes for Michigan,						/	98
8.	Main line, *Leased or Proprietary Roads.					a	R	
	Total proportion of Expense for Michigan,	\$				161	014	30
9.	Percentage of expenses to earnings [80 36],					161	/ / /	
10.	Net earnings per mile of road,					1	30F	50
11.	Net earnings per train mile,		1					48
			à					100

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 /acls. 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, 1902. 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, 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.

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 Officero 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,	. 1	1610	864596	6/6		
Other Officers,	non	e!		0/6		
General Office Clerks,	4	1240	23.6649	184		
Train Dispatchers,	1	365	142500	300		
Station Agents,	1	90	21000	232		
Other Station Men,	H	1443	175322	12		
Enginemen,	9	2/22	694390	32		
Firemen,	a	2016	440121	21/		
Conductors,	3	7/54	227660	30		
Other Trainmen,	6	1373	3/4284	199		
Machinsits,	4	1200	363621	330		
Carpenters,	7	2004	423055	2//		
Other Shopmen,	36	10765	2/13938	2/		
Section Foremen,	6	1825	1 1 0	160		
Other Trackmen,	20	4956	16 66 82	151		
Switchmen,				263		
Flagmen and Watchmen,	20	3670	961536	94		
Telegraph Operators,	14		174681	94		
Employees—account Floating Equipment,	1	1014	1/4687	17		
All other Employees and Laborers,						
Total (Including "General Officers")—Michigan, Less "General Officers," Total (Excluding "General Officers")—Michigan,	143	36709 1675 36034	8347296	221		
TOTAL (Excluding General Omcers)—MICHIGAN,	136	26024	1487/00	2/3		
DISTRIBUTION OF ABOVE:	6 c C C C C C C C C C C C C C C C C C C					
General Expenses,	11	2.01.0	11 001 65	50		
Maintenance of way and Structures,	24	848.6	1100 100	1,2		
Maintenance of Equipment,	1.9	4.4.6	1412060	1/0		
Conducting Transportation,	0	16960	3 411	1.2		
Continue Little Portunion,	72	10960	297/602	121		
Domes (Industrian (Comme) Off	11/2	3/ -	10 100 01	-		
TOTAL (Including "General Officers")—MICHIGAN,	100	36709	83 47296	227		
Less "General Officers,"	111	1615	864096			
Promar (learning to the annual (Minarum)	136	3.5 034	7482700	2/3		
'Total (Excluding "General Officers")-Michigan,						

DESCRIPTION OF ROAD.

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

0	FROM TO		FH.	DATE				
Ti	esque d'ale	John	reming	d	ug 1	2 ti	L 18	396
		Main Line,			Miles.	100ths.	Miles.	looths,
. InotherStates	†In Michigan, from "from "from Total Length Completed,	agus Jack	to Jehpe, to to	meng			19	94
Name of Each.	Length of double track on	main line, BRANCHES. Main Lin	to Junear to Sarnum	Mine Onnection Mine		29		
5. 6. 7. 8.		g to this company,	in Michigan,				21	07
9.	‡Aggregate length in Mich enumerated, ‡Aggregate length of track as single track,	igan of sidings, s	purs and other tracks		-		30	02

Proprietary or Leased Roads Operated by this Company.		
	TOTAL MILES.	In Michigan
Name, description and length of each, We blace from and operate jointly with the Con W. By, bracker at Schpening, as follows: Main Line, James Connection to Cleveland Lake Connection James and Sidings to various unines Total, Total miles operated by the company,	92 627 719	629
hove gr miles are included in Somo, Didings, the Ry and therefore not used by them in heir tarning per mile of road Dut Constitute main line	Compute	ng thap
Number of Bridges and Trestles in Michigan.		
Wooden bridges, number of 6; aggregate length, feet, Stone ";" "		649
		6H,

DESCRIPTION OF ROAD.-Continued.

DRAW BRIDGES IN MICHIGAN.

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

Rone

- 3. Character of structure,
- 4. Material of which constructed,
- 5. Height above water, and depth of water under bridge,

none

- How swung, by engine or hand power,
- Approaches straight or curved,
- 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 eross	vour road at grad	le in in thi	s State, and	at what locali	itv?
						.,
164	arquette and Seesa	me one cheer h	. R. at	resput c	role	
Dou	the Jackson Min	e tray That	. R. at	Seganne	5	
Me	games Ishpe	ming Street B	. R. at	Speni	ng	
Ku	Ly Mine track	t and Book	. R. at	Regaunce		

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?

Under. - Addra R. R. at Baglat, Margan Frum & Regaunce
R. R. at Regaunce
R. R. at Regaunce

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?

- Number of crossings of highways at grade in this state,
- 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,
- What pattern or patterns in use? 8.
- . Under 6 1. 9. Number of crossings of highways over or under railroad [Over
- 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?
- Are your frogs and guard raits blocked as required by act 174, Session Laws, 1883? I I locked with wood
- How are they treated?

STATIONS.

- Number of stations on whole lines,
- Same in Michigan,

EMPLOYES.

- Number of persons regularly employed on all roads operated by company, including officials, 1.
- Same in Michigan.
- Classify your employes as per following list:

Baggagemen,

Brakemen,

Conductors,

Engineers,

Firemen,

Laborers,

Shopmen,

Yardmen,

Others,

NUMBER.

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 Country Total miles required, ROAD BED AND TRACK. Number of track sections in Michigan, Average length of sections (miles), Average number of men in each section gang, Number of new ties put in whole line during the year, None Number of new ties put in track in Michigan, 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, none With sewer pipe,-number, With timber,-number,

DESCRIPTION OF ROAD.—Continued.

/	1		
1 1	-		
11	1	21	19
10	00	1	<

	LOCATION.	KIND.	MATERIAL.	MONTH BUILT.	FEET IN LENGTH.
		ROLLIN	NG STOCK.		
				NUMBER.	PRESENT ESTIMATED VALU
1. 2. 3.	Number of locomotives of a Number of locomotives of 2 Number of locomotives of 1	0 to 30 tons weight, ex	clusive of tender,	11	163756
4.	Number of passenger cars-		TOTAL,	14	803/963
5.6.7.8.	Number of passenger cars— Number of express and bag Number of box freight cars Number of stock cars,	gage cars,		#	82466;
9. 10. 11.	Number of platform cars, Number of ore cars, Number of conductors' way	/	Push Cars	20 490 10	5056 13 170076 16 1481 86 2278
13. 14. 15. 16.	Number of locomotives equivalent Number of passenger-train Number of freight cars equivalent patterns of power brain motives and cars with elements and language	pped with power brake cars equipped with pow ipped with power brake kes have you in use, an ach?	ver brakes, es. ad number of loco-	528 14 8 810	8 186089 6

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?

20. How are your passenger cars heated? Jaed Car Heating Cas system ap furnishing steam from locorastive hoiler

Baker heaters as auxiliary

MILEAGE, TRAFFIC, ETC.

	TRAIN MILEAGE.	Entire Lines.	In Michigan.
1. Miles run by passenger tra	ns during the year,		11724
2. Miles run by freight trains	during the year,		60998
3. Miles run by mixed trains,			nie
4. Total mileage of trains ear	ning revenue,		81722
			/

MILEAGE, TRAFFIC, ETC.—Continued.

PASSENGER TRAFFIC.—Entire Lines:

	PASSENGER TRAFFIC.—Lin	itire 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,	7.	1	
4.	Number of passengers carried one mile,	all in	~ The	higan
5.	Average distance carried,			0 1
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,	- Section Control Control Control		
			100 miles	

*Passenger Traffic.—In State of Michigan.

		Numbers.	MILES.	RATE. Dollars, Cts.
1.	Number of through passengers carried, earning revenue,	6132		
2.	Number of local passengers carried, earning revenue,	1022		
3.	Total number of passengers carried, earning revenue,	1154		
4.	Number of passengers carried one mile,	114394		
5.	Average distance carried,		16	
6.	Average amount received from each passenger,			2 if
7.	Average receipts per mile for through passengers,			014
8.	Average receipts per mile for local passengers,			014
9.	Average receipts for passenger per mile for all passengers,			014
10.	Estimated cost of carrying each passenger one mile,			029

^{*}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,		4.	
3.	Total tons of freight carried, earning revenue,			
4.	Total mileage of through freight,		5	
5.	Total mileage of local freight,	allin	Michie	an
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,			
0.	Average amount received for each ton haul,			-
1.	Average receipts ton per mile, for through freight,			
2.	Average receipts ton per mile, for local freight,			
3.	Average receipts ton per mile, for all freight,			
4.	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,	1481116		
2.	Number of tons of local freight carried, earning revenue,	2/1091		
3.	Total tons of freight carried, earning revenue,	1698861		
4.	Total mileage of through freight,		3261 1144	
5.	Total mileage of local freight,		3102599	
6.	Total freight mileage or tons carried one mile,		35613143	
7.	Average ton haul for through freight,		22'	
8.	Average ton haul for local freight,		14.7	
9.	Average ton haul for all freight,		21	
10.	Average amount received for each ton haul,			1080
11.	Average receipts ton per mile, for through freight,			004
12.	Average receipts ton per mile, for local freight,			001
13.	Average receipts ton per mile, for all freight,			006
14.	Estimated cost of carrying one ton one mile,			0039

^{*}This information must always be given.

	FREIGHT TRAFFIC I	MOVEMENT TERIAL EXCLUDE			
	COMMODITY. FREIGHT ORIGINATING ON THIS ROAD. COMMODITY. FREIGHT RECEIVED FROM CONNECTING ROADS AND OTHER CARRIERS		TOTAL FREIGHT TONNAGE. WHOLE TONS. PER CENT.		
		WHOLE TONS.	WHOLE TONS.	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,		Gr.		
	Hides and leather,			9	
	Anthracite coal, Bituminous coal,			2.	
Products of mines.	Coke, Ores, Stone, sand and other like articles,		4.5.15	5	2,
	Salt,			7	
Products of	Total,			7	20
forest.	Logs, Shingles,	una es i na esa e			1
	Total,				
	Petroleum and other oils, Sugar, Naval stores,				
Manufac-	Iron, pig and bloom, Iron and steel rails, Other castings and machinery,				
tures.	Bar and sheet metal, Cement, brick and lime,				
	Agricultural implements, Wagons, carriages, tools, etc., Wines, liquors and beers,				
	Household goods and furniture, Total,				
	indise, aneous: Other commodities not ioned above,				
	TOTAL TONNAGE,				

*FREIGHT TRAFFIC MOVEMENT.—In State of Michigan.

		FREIGHT ORIGINATING ON	FREIGHT RECEIVED FROM CONNECTING ROADS	TOTAL FREIGHT TONNAGE.	
	COMMODITY.	THIS ROAD. WHOLE TONS.	WHOLE TONS.	Whole Tons.	PER CEN
	Grain,				
	Flour,				
	Other mill products,				
Products of	Hay,				
agriculture,	Tobacco,				
	Cotton,				
	Fruit and vegetables,		12	12	
	Potatoes,				
	Total,		12	12	
	Live stock,				
	Dressed meats,				
Products of	Other packing house products,				
animals.	Poultry, game and fish,				
	Wool,				
	Hides and leather,				
	Total,				
	Anthracite coal,		11	11	
	Bituminous coal,	145	38089	38734	22
Products of	Coke,				
mines.	Ores,	1641486		1641486	966
	Stone, sand and other like articles,	1000	35	1641486	4
	Salt,	,			
	Total,	1648631	38141	1686712	997
	Lumber,	180	A60	630	10
Products of	Logs,	80	1565	646	997
forest.	Shingles, Wood	15	1311	1326	1
	Total,	215	2326	2601	/
	Petroleum and other oils,		16	16	
	Sugar,		16	16	
	Naval stores,			- /	
	Iron, pig and bloom,		5146	5145	3
	Iron and steel rails,		1118	1778	1
Manufac-	Other castings and machinery,	99	1069	1168	0
tures.	Bar and sheet metal,		3	3	
	Cement, brick and lime,		120	120	0
	Agricultural implements,				
	Wagons, carriages, tools, etc.,	26	6	30	
	Wines, liquors and beers,				
	Household goods and furniture,		0.4 (0011	
	Total,	124	8742	8866	0
Mercha		213	284	597	0
	aneous: Other commodities not		19	19	
ment	ioned above,	11/. 10	1. /		
	TOTAL TONNAGE,	1649243	HabrH	1698861	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

The receive compensation based on their larnings.

They do a general express husiness
Telegraph.

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

Belongs to this company (IS ITy)

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 PAI
	n	
	Rone	

^{*}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.
	1	
	Roue	
No.		
		The state of the s

*REPORTS OF ACCIDENTS FOR MICHIGAN DURING THE YEAR 190... KILLED. DATE. NAME AND OCCUPATION. PLACE. CAUSE AND RESPONSIBILITY FOR ACCIDENT. Nove

*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. NAME AND OCCUPATION. CAUSE AND RESPONSIBILITY FOR ACCIDENT.

Overhead obstructions, Trespassers on trains, Trespassers on tracks,

TOTAL,

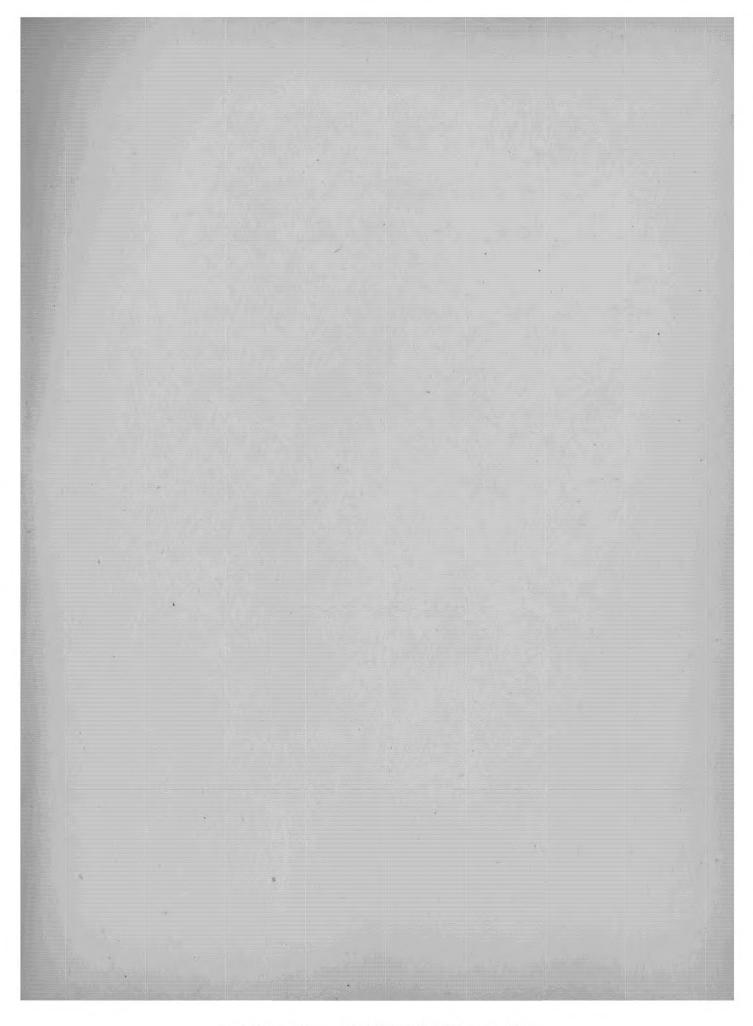
TABULAR STATEMENT OF ACCIDENTS IN MICHIGAN.							
	KILLED.			INJURED.			
CAUSE OF ACCIDENT.	PASSENGERS.	EMPLOYES.	OTHERS.	PASSENGERS.	EMPLOYES.	OTHERS.	
Collisions,							
Coupling cars,							
Derailments,							
Falling from trains,							
Frogs,							
Getting on and off trains,							
Highway crossings,							
Miscellaneous,					1		

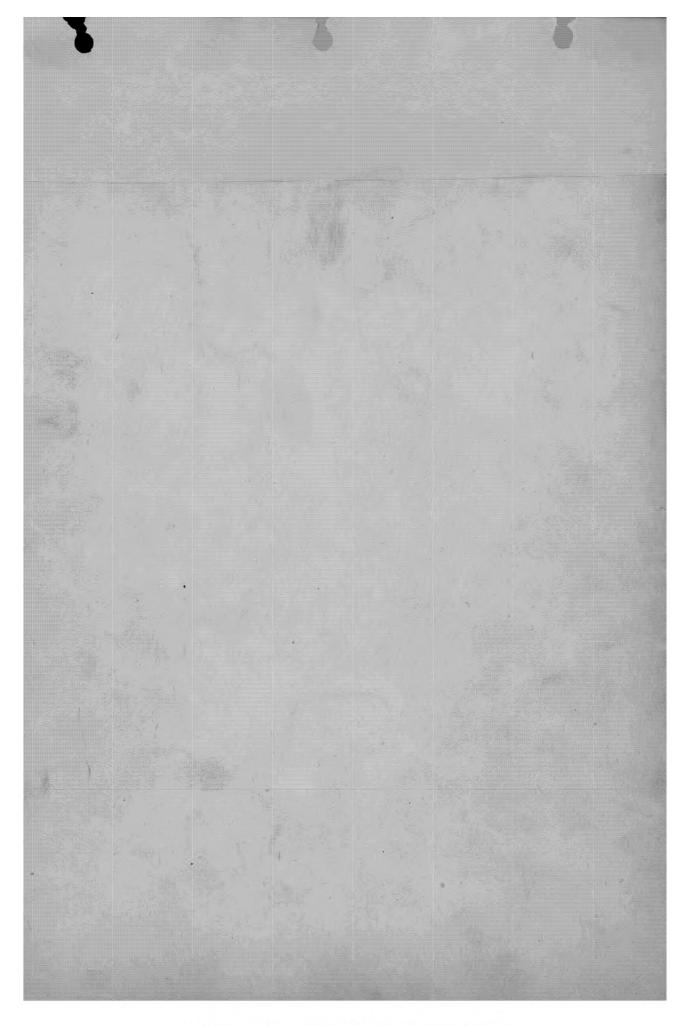
SUMMARY OF ACCIDENTS IN MICHIGAN.

Rope
1
1
none
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CLASSIFICATION OF EMPLOYES. KILLED OR INJURED IN MICHIGAN. KILLED. INJURED. TOTAL. Baggagemen, Brakemen, Conductors, Engineers, Firemen, Laborers, Shopmen, Yardmen, Not classified above,

State of Michigan,
State of Michigan, County of Marguette ss.
Take Superior and Schoeming Rail Why 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. 1902, to the best of their knowledge and belief.
Signed,
(LS) oTRR JAPANTUS JAPANTUS JAPANTUS
Subscribed and sworn to before me this $\sqrt{3}$ day of $\sqrt{2}$ A. D. 1903.
F. Stuar Byman Motory Public
Received and filed in the office of the Commissioner of Railroads, this
day of1903.
Commissioner of Railroads.





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