# Details of Engineer's Supplies

	AMOUNT	PRICE	1901	AMOUNT	PRICE	1902
Tools and Hardware		\$	\$ 5.40		\$	\$ 9.01
Lamps and Weeking			2.20			9.47
Scouring Material			3.87			4.58
Soap			4.50			5.20
Rags and Waste	59 1bs	.065	3.87	130 lbs	.056	7.40
Hose	15 ft	.32	4.80	24 ft	.433	10.40
Brooms	6	.292	1.75	4	. 26	1.04
Brushes	4	.387	1.55	1	.45	•45
Squirt Cans and Fillers			2.46			
Water Glasses						2.99
Fittings and Pipings			17.39			10.87
Valves			46.34	9999		24,23
Gaskets			3,58			3.59
Packing	63 lbs	.591	37.84	51 lbs	.567	28.93
Miscellaneous			24,95			28,35
TOTAL			\$159.90			\$146.51
Less cash discount						1.76
			\$159.90			\$144.76

### FUEL PURCHASED FOR TWO SEASONS

		1	901				1902	
GRADE	TONS	PER CENT	AVERAGE	TOTAL	TONS	PER	AVERAGE PRICE	TOTAL
LUMP	952-1000	86.9	\$2,554	\$2,432.65	988-1800	75.8	\$2.557	\$2,528.98
RUN OF MINE	142-1300	13.1	2.340	334.04	144-1600	11.1	2.400	347,52
NUT					141-1900	10.9	2,230	316.61
SLACK					28-1300	2,2	1.900	54.44
TOTALS	1,095- 300	100.0	\$2.527	\$2,766.69	1,304-600	100.	\$2.490	\$3,247,55

Total cost of repairs was	MACH.	BOILER	HULL	DECK	CABIN	BUL- WARKS& RAIL	MISCL.	
	REPAIRS	REPAIRS	REPAIRS	REPAIRS	REPAIRS		REPAIRS	
Thorough recalking of bottom oversel	f ‡	4	\$429.03	\$	\$	\$	\$	
Plates for covering keelsons under hatches			108,04					
Wages men painting coal bunker bulkheads in hold sto	ti .		9,25					
Changing main mast to missen mast with necessary rigging							81.25	
Covering Beiler with galvanize Iron & Magnesia sectional covering	d.	66.13						
Renewing cracked eccentric	17.77							
New donkey boiler with neces- sary connections		290.08						
Increasing area of rudder, repairing stem shoe etc							522.18	
Drydocking vessel to repair			153,55					
Renewing hatch combings and repairing deck around hatches				398.46				
Renewing weak spots in hatch				18.01				
Covering floor ceiling with 2" ceiling placed athwartships				456,68				
Building sister keelsons to height of principal keelson so as to cover with 2 iron			94,25					
Renowing plank sheer on both sides at boiler house			78,39					
New iron timber heads placed in after end of vessel							35.49	
Renowing cornice alongside pilothouse, & repairing cabin doors					16,52			
Renewing & repairing bulwarks on port & starboard sides					4-100	17,53		
Repairing bool & garboard stre in Yawl boat	ke						9,15	
Relining Furnace doors new contings inside furnaces etc		28.35						
Overhauling& repairing Mach'y	167.35							
Renewing coal bunker ,damaged while handling pig Iron			76,10					
Repairing steps leading to							4.00	
Fastening after deck engine to deck	4,55							
Repairing Marine glasses							2,50	
Repairing steering goar	64.08							
Repairing screen doors Awindow	1				2,33			
Repairing soupper pipes on after cabin dock					1.30			
Hand rail on ford, & after side of deck house						5,32		
Lumber for making ladder							2,55	
Four new hatch covers				43,63				
Repairing iron hoop on fore mast							2.31	
Timber for boxing water tank and pipes							3,35	
Repairing fire hold tools Renewing fender strake on port side abreast of engine room Repairing kitchen range		2.83	14,35				12.78	
Repairing lock on door in wheelemen's room Paints purchased during season					.98		94.18	
Glazing				-	5.41			

The total cost of paints used by engineers department in season of 1902 was \$7.27

STEAMER

FALCON

### STATEMENT SHOWING TIME DISCHARGING ORE CARGOES

NAME		NO.	AVERA	GE TIME		901 E TIME	AVERAGE	TTME	NO.	AVERA	GE TIME	1902	E TIME	AVERAG	DE TIME
OF		CARGOES	1	T OCK	AT DISCHA	OCK	ACTU	MALLY	CARGOES	A	T	AT	DOCK		TUALLY
				HOURS		HOURS		HOURS		DAYS	HOURS	DAYS	HOURS	DAYS	HOURS
C H & D	Toledo	1	3	9		9		8	1		83		22		9
CHV&T	U								1	1	10	1			8
B & 0	Sandusky								1	3	7	1	2		13
C L & W	Lorain								1	1	6		9		8
MINNESOTA	Ashtabula								2	1	10		19		11
PY&A	п								1	2	6	1	1		10
ная									1	3	1	1	5		15
GRAND A	VERAGE	1	3	9		9		71/2	8	1	18		23		11

### GENERAL DATA

Total number of crew (including Mester and Engineer)	13	
Length over all	. 186	Feet
Keel	174'5"	
Beam	31	_0
Depth	20+4"	
Net tonnage	698	Tons
Gross tonnage	865	H.
Ore Capacity	1025	11
Coal Capacity	1100	11
Pig Iron Capacity	1015	NY.
Number barrels of dairy salt	5500	
Engines Steeple compound	20" X 42"	X 32"
Boiler	1 steel 10' e 32% sq.ft	11" X 10'8"
Steam	125	lbs.
Horse Power	469	
Pitch of Wheel	13161	
Diameter of Wheel	9:6"	
Average revolutions of wheel per minute, loaded	85	
u u u u light	85	
Number of hatches	4	
Average miles per hour, light	11	
u u u u loaded	10	
Pumps and connections,		
Bilge pump	5-3/41	X 10"
Feed Pump	.5" 4". X. 6	P. Duplex
Air Pump поинавининавининавининавининавинина	24" X 12	, n
Fony Pump	57.X.10" s	ingle

### PIONEER And CHATTANOOGA - Combined

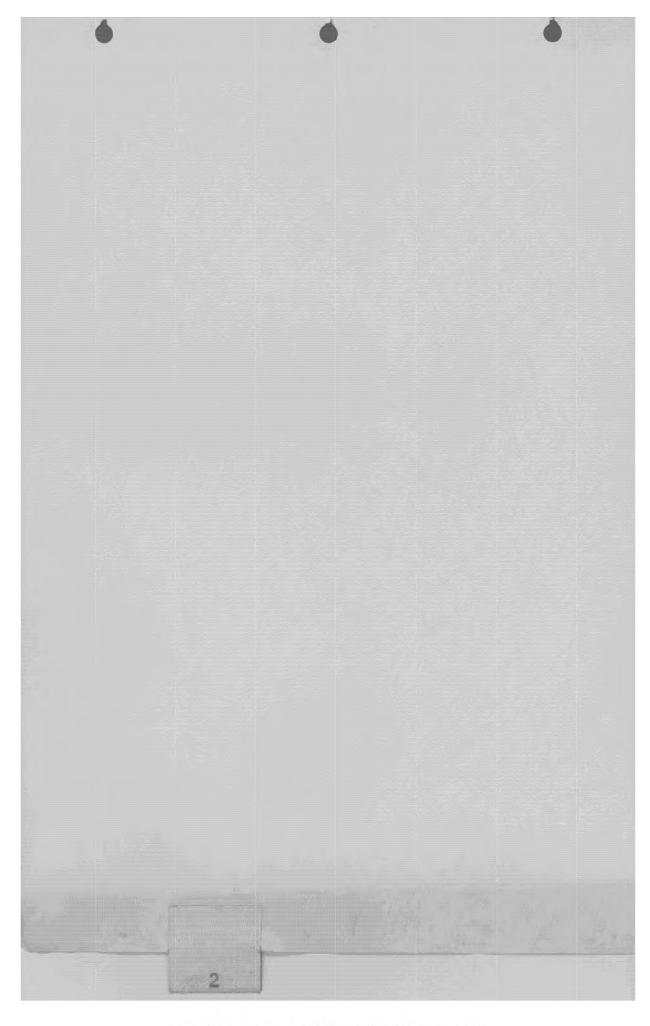
RECEIPTS	Gross Tons	Amount	Per Gross Ton Freight Carried
Freights,	103,399	\$78,007.88	\$.6970
DISBURSEMENTS			
Extraordinary and General Repairs, Ship Keeping and Winter Dockage, Fitting Out, Wages and Captain's Salary, Captain's Expense account, Tug Services, Handling Cargoes, Taxes, Marine Insurance, Freight List Insurance, Mate's Supplies, Provisions, Steward's Supplies, Fuel, Engineer's Lubricants, Engineer's Supplies, Boiler Repairs, Machinery Repairs, Machinery Repairs, General Expenses(Telegrams, Dues Lake Carriers Assn.etc Laying Up,	\$ 1,548.42 183.25 1,339.36 12,364.81 107.03 3,494.20 31,853.90 485.09 5,996.03 83.13 693.09 3,193.04 148.97 5,341.30 184.34 84.44 100.35 7.86 5.42 ) 331.35 1,165.16	56,599.04	•5479
NET EARNINGS		\$15,408.34	\$.1491
Less amount not allowed by Insurance Co. in adjustment of claims,		1,335.54	,
MAKING NET GAIN FOR SEASON 1901		\$14,078.80	

#### Note:

The cost per ton to operate after eliminating Extraordinary and General Repairs account is \$.5329

# PIONEER And CHATTANOOGA-Combined Comparisons

	1	901	1	800
Gross Receipts,	\$68	,108.65	\$72	3,007.38
Gross Expenditures,	50	,989.08	56,599.0	
Net Earnings,	\$14	,119.57	\$15	5,408.34
Percentage of operations to earnings,		78.3		78.6
Gross Earnings per day,	\$	313.03	4	306.41
Operating Expenses per day,		845.14		340.85
Net Earnings per day,	\$	67.88	\$	65.56
Gross earnings per ton freight carried,	\$	.7864	\$	.6970
Operating expenses per ton freight carried,		.5689		.5479
Net Earnings per ton freight carried,	\$	.1575	\$	.1491
Cost per ton to operate after eliminating Extra and Gen. Emprs.	\$	.5308	\$	.5329
Gross Earnings per mile traveled,	\$	3.9438	\$	2.8220
Operating Expenses per mile traveled,		3.3054		2.2182
Net Earnings per mile traveled,	\$	.6384	90	.6038
Operating expenses per day excluding cargo handling costs,	\$	154.26	\$	147.85
Average wages paid per day while in commission,	\$	40.73	460	42.34
Cost provisions per man per day (Excluding extra meals)	\$	.388		.365



Annual Report\_Mining\_MS81600\_2072\_1902\_4 of 4\_171.tif

# ANNUAL REPORT

OF THE

Munising

RAIL Way COMPANY

TO THE

# COMMISSIONER OF RAILROADS

FOR THE

STATE OF MICHIGAN



1902

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

22

# STATISTICAL RETURNS

OF THE

# Operations, Earnings, and Financial Condition

Munising Ry
For the Year Ending, Dee 3.1902

FOR

# POOR'S MANUAL

OF THE

# RAILROADS OF THE UNITED STATES

FOR 1903.

THE INFORMATION CONTAINED WITHIN IS FURNISHED BY

(I o be signed by other turnishing information).

Munising Railway 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. 68 William Street,

NEW YORK CITY

1	
MILEAGE.	
Statement of Mileage completed at close of FISCAL year, DEC 311.19	02
(From Musicing Mich to Little Lake Mich)	WILLES
Main Lines:	1.56
Branches: " Hartho, Mich " Petrel, Mich	7.45
" Forster Joh Mich " Ethel, Mich -	1.81
Total length of RR. owned at close of fiscal year,	62.93
Add Mileage of Lines Operated Under Lease:	
RR., from to	
Add Mileage of Track Used Under Contract.	
RR., from to	
u u	
Total length of all lines operated,	
Average length of all lines operated during fiscal year,	62.93
Total length of RR. owned as above,	2.93
Second Track on same,	/ /
Sidings and other Tracks on same,	16.53
Total length of all Tracks owned,	19.46
Length of same laid with iron rails,	1
" " " steel rails,	19.46
Main Track—Leased Lines (as above—not including trackage rights),	hard and a second
Second " " "	
Sidings, etc., " "	
Total Track—Leased Lines,	
Length of same laid with iron rails,	
" " " steel rails,	
Weight of iron rails per yard, lbs.; of steel rails,	Ibs.
Gauge of track # feet \$ 1/2 inches.	
If since the close of the fiscal year any new lines of road have pleted by your company, or have been acquired through lease or please give the terminal points and length, and in the case of leas acquired roads, the terms under which such roads are controlled.	otherwise,
MUNISING RY, Munising to Little Lake, Mich., 38 m.; Stillman to Acker. 6.5 m.; Vail total, 47 m.; sidings, etc., 10 miles. Gauge, 4 ft. 8j in. Rail (steel), 56 lbs. Chartered July pleted as above in 1897. Locomotives, 5. Cars—passenger, 4; freight (box, 1; flat, 101), 102—1	to Acker Mill. 3, 1895; road total, 106.
* 57 Miles - 56 lbs 22.46 " - 40"	
22.46 " - 40 "	

#### ORGANIZATION AND HISTORY.

Date of Charter of existing Com	pany,	uly 70,	rh 189	5
Date of Opening of first portion  Municipal to Mun  Municipal for Mun  Municipal for the  Dates at which each subsequent  Stillman - Petro	Little portion was	s opened,		1897
ROLLING STOCK, at close of	' fiscal ye	car Trusts.		1902
Locomotive Engines,	5 -1 -4 -1			5
" -Flat, " -Coal, Caboose  Total Cars (producing revenue)  Service Cars,	101			101

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
TRAFFIC OPERATIONS, Year Endin	a DEPAIATIONS
Train Mileage,	
Passenger Traing . 15890	Passenger and Freight Traffic.
	No. Passengers carried, 35 575
Freight " /2.554	" " mile, 60 8,761
Mixed " 49634	Tons Freight moved, 98,788
All Other " . 4668	" " mile 2,038, 904
Total Miles run by 3 146	
EARNINGS, EXPENSES, etc., Year E	Dr. 21 / win
EARNINGS, EXPENSES, etc., Year E	inding, 10 20 3 11-190%.
Earnings from Traffic.	Operating Expenses.
Passengers, . \$ 17,174.07	Maint. Way & Bldgs, \$ 30867. 31
Freight, 44782.24	" Equip., 6785.05
Mail and Express, 3088.91	Transportation, 3/672.51
Other (A), 1034.72	General Expenses. 5135.67
Total, \$ 66079.94	Total, 874,460.54
Net Earnings from traffic, \$380,60	Payments,
	Interest on Bonds (D), . \$ 6400.00.
Add Other Receipts.	" Floating Debt, 23 683.37
gua Orner Karepis,	Rentals Leased Lines (E),
Interest and Dividends, . \$	Taxes, 5622.51
Rentals Leased Roads (B),	Dividends on Stock, ( p.c.)
Other Receipts (C),	Other Payments (F), 399.58
Total, 8	Total, \$36/05.46
Balance (Surplus or Deficit),	8 44486.06
Surplus or Deficit from last year,	4508.74
Additions (or Deductions) during the year	
Surplus or Deficit as per Balance Sheet (see	
	" ////
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 ş	give details.
	and the second
Operations, year ending Dec. 31, 1901.—Trains run () 5,998), 68,051 miles. Passengers carried, 31,167; carried one (7.741,478. Earnings, (passenger, \$12,806; freight, \$40,371; Net earnings, \$16,879. Payments: Interest on bonds, \$6.50.	passenger, 33,294; freight, 275; mixed, 27,484; other, mile, 379,386. Tons freight moved, 84,903; ton-miles, mile, 379,386.
.741,478. Earnings (passenger, \$12,806; freight, \$40,271; Net earnings, \$16,879. Payments: Interest on bonds, \$6.	other, \$3,541), \$56,618. Operators of taxes, \$1,442 and taxes on floating debt, \$36,041; taxes, \$1,442 and taxes of depticions during the year. Net surplus,

	MISCELLA	NEOUS.		
	AUTHORIZED.	SUBSCRIBED.	PAID IN.	PAR VALUE PER SHARE
Capital Stock: Common.	570,00000	870 000.00	870,00000	100 00
Dividends, when payable,	V V			-
Whole number of dividends p same were paid each y  State nature of preference of p	ear,		; perio	ods at which
State how long stock must be State whether voting power is State whether any bonds may be under which such conv	attached to a	ny issues of b	onds	k and terms
State whether common or pre-				ne of bonds
Time of holding annual meeti Place of holding annual meeti Stock Transfer Books close—p	prior to divide	nd payments,	mich.	
Registrar of Stock  Amount of Stock and Bonds	listed on vario	ous exchanges,	(Please give	details.)

GENERAL BALANCE SHEET	ot 72	Umisir	ig		Ry	o Drez	1 1. 190	r.			
Cost of Road,		8.062.71		Common Stock	paid in, } See par	re 4, 18 870,00	0.00				
Cost of Equipment,	9	4,379.35		Preferred Stock	paid in,	1					
Stocks and Bonds of other Companies,		~		Funded Debt O	utstanding (see be	low), 160 00	0.00				
		v		Real Estate Mor	rtgages, , ,						
Other Permanent Investments, (Please give details.)	41	4,232.50		Current Liabiliti		4765	0.00				
Materials and Supplies on Hand, .		1,494.65			Taxes, .		6.02				
Cash on Hand,		3,208.46		12.12.00 1	Rentals, .	on/a	dor				
Bills Receivable,		464.29		Bills Fa	if dell	376,78	0.35				
Current Accounts and Balances, . 29,768.37											
Other Assets, and D. H	Other Liabilities										
Total,	169	13233.93			Total,	. 169323	393				
CHARACTER AND DESCRIPTION DATE OF ISSU	INTEREST.		PRINCIPAL WHEN	AMOUNT AUTHOR-	AMOUNT OUTSTANDING,	NAMES OF TRUSTRES.	Couron or Registered	DENOMINATION (\$100, \$500, or			
	RATE.	WHEN PAYABLE,	2014	10/10/0	322 403.03.7421007			\$1000.)			
1st 47 Gold Bonds Och 190	0 4%	aprl " Oct	Oct 1-1925		160,000 00	american Trust		100000			
Marie Transport						1					
	_	- W									
						1					

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

General Balance Sheet, Dec. 31, 1991.—Capital stock (\$100 shares) paid in, \$870,000; funded debt (1st 4s of Oct. 1, 1925), \$160,000; bills payable, \$876,728; current life littles, \$19,455; interest and taxes accrused, not due, \$4,406; other liabilities, \$119,428; profit and loss, \$4,509—total, \$1,554,508. Contra; Cost of road and equipment, \$816,942; securities owned, \$4,000; other investments, \$832,271; materials, etc., \$16,465; cash and current assets, \$10,861; other assets, \$73,989—total, \$1,554,526.

NAME.	ADDRESS,
. J. A Chade	New York, My.
Jung Mather	- Claveland, Ohio
3 ERPerkins	Willoughby,"
4 JA Hoyh	Cleveland "
Samuel Mask	er " "
6	
7	
8	
9	
10	
11	
Directors. Wm. G. Mather, J. H. Hoyt, E. R. Perkins, Willoughby, O. OPPICERS: WM Fice-Pres., Willoughby, O.; R. C. Mann, Sec., Cl	Samuel Mather, Cleveland, O.; J. H. Wade, New York, N. Y.; G. MATHEH, Pres. & Treas., Cleveland, O.; E. R. Perkins, eveland, O. GENERAL OFFICE, Marquette, Mich.
13-	
s then elected, please send particula	has been any change in the Board of Directors.  OFFICERS.
TITLE.	NAME. ADDRESS.
President,	Mather Cleveland, O
Vice-President, &R.P.	rkins Willoughby, O.
Vice-President,	Wather Cleveland O.
	Mayn " "



# ANNUAL REPORT

OF THE

RAIL Way COMPANY

Munising

TO THE

# COMMISSIONER OF RAILROADS

FOR THE

# STATE OF MICHIGAN



1902

 $$\rm L\,A\,N\,S\,I\,N\,G$$  ROBERT SMITH PRINTING CO., STATE PRINTERS AND BINDERS 1903

# 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. Amy Mather Cleveand Chio President. Willaughby " Vice-President, Secretary. Marquette Mick Auditor, Cleveland Ohio Treasurer. Marquette mick General Manager. arthur Nard Munising General Superintendent, Assistant General Superintendent, Division Superintendents, J. Deimling Marquette Mich Chief Engineer, Superintendent of Telegraph, Cashier, All Styohn Marquette Mick General Passenger Agent, General Freight Agent, Attorney, Receiver, Give name and address of officer to whom correspondence regarding this report should be addressed, NAME A. a. St. John TITLE Suditor ADDRESS Marquette Mich

NAME.	POSTOFFICE ADDRESS.	TERM EXPIRES.
S. A. Wade		July 29 K 190:
Am G. Mather	New York City Cleveland Oke	July 1
	Cleveland Ohe	" "
S.R. Perkins	Willoughby "	
011 11	108	
St. Stayt	Cleveland "	et "
Samuel Mather	,,	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
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	And the second	
		- 1000
		e digitality or

#### STOCKHOLDERS, STOCK AND GENERAL OFFICES.

1. When chartered or articles of association filed,

July 20 k 1895

- 2. Number of stockholders at date of last election,
- Number of stockholders in Michigan at same time,
- Amount of full paid stock held in Michigan at same date,

Date of annual meeting of stockholders Last Duesday un July
Fiscal year of company ends, December 3/54

7. General offices of the company are located at Marquette Mich

REMARKS.

### REPORT

of the Munising Raillay Company,

GENERAL EXHIBIT.	DEBIT.	CREDIT,
1. Total earnings from operation,		660 79 94
2. Total expenses, including taxes,	8008305	
3. Net income or deficit,	1400311	
4. Interest on funded debt,	640000	
5. Interest on unfunded debt,	2368331	
6. Rentals of buildings, tracks, etc.,		1
7. Rentals of engines and cars,		
8. Balance applicable to dividends,		
9. Dividends declared ( per cent),		
0. Balance for the year,	4408648	
1. Balance (profit and loss) last year,	4408648 39958	450871
2. *Items not included in above, as follows,	39958	
3. Balance forward to next year,		
	3997732	
ANALYSIS OF CAPIT	AL STOCK.	
. Amount authorized by charter or articles of associat'n,	81000000	
. Par value of shares,	100	
Number of shares issued,	8700	
. Amount paid in on common,	81000000	
Amount paid in on preferred,		
Amount paid in on shares not issued, (number),		9 9
Total amount paid in, 98 per books of the Company,	8700 87000000	
Paid in per mile of road organ by company, Miles,	/ / /	

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 AMOUNT OUTSTANDING. WHEN DUE. WHERE PAYABLE. INTEREST. 40% Told Bonds Oct 1st 1925 Chocland Ohio 160,00000 160.00000 Total funded debt, 2. UNFUNDED DEBT. AMOUNT. IS THE SAME TO BE FUNDED OR HOW LIQUIDATED. FOR WHAT INCURRED? For construction, For equipment, For real estate, For renewals, For miscellaneous, For current balances, 66323393 Total unfunded debt. 3. RECAPITULATION. Total funded debt, Total unfunded debt, Total debt liabilities, Amount of debt liabilities per mile of road [ 62,93 miles], Total amount of stock and debt, Stock and debt per mile of road [ 62.93 miles],

GENERAL BALANCE SH	IEET,—Dr.	
	11001-01	
1. Construction account,	66806271	
2. Equipment account,	9437935	
3. Other investments (specifying same.)	41423250	
Land Department	42664628	
Washburn Bayfield & Fronkin Ree Cert "Black Inn Hotel (Leases)	200000	
"Black Inn" Hotel (Leases)	1146493	
		161678577
4. Cash Items:	9.00.61	
Cash,	820846	
Bills receivable,	3957 97	1/3 4
Due from agents,	598777	126307
5. Other Assets:	ı	
Material and supplies,	1570880	
Sinking funds,		
*Debit balances from companies		
and invividuals,	764477	
9	48655	
InsuranceAuspense	7,0000	10 to
Deficit	3997732	638174
6. Total,		16932339

# GENERAL BALANCE SHEET .- Cr. 89000000 1. Capital stock, 2. Funded debt, 1030 00000 3. Unfunded Debt:\* Interest unpaid, Dividends unpaid, 37672835 27941956 108602 Notes payable, Vouchers and accounts, Other liabilities (list as follows): accould Fixed charges 66375393 4. Profit and loss or income accounts, 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,

4 733 4 1		for construction as		or over to an de
I. IOTAI	expended	for construction a:	na eaun	STILL .

- 2. Average cost per mile of road (not including sidings) [ miles],
- 3. Proportion of cost for Michigan.\*

#### 2. PURCHASED BY PRESENT COMPANY.

- 1. When purchased.
- When purchased. Jelly 1-1901
  Original cost to present company, of road and equipment,
- Amount expended since purchase, account of construction,
- Amount expended since purchase, account of equipment,
- 5. Total cost to date of report,
- 6. Average cost per mile of road (not including sidings) [6293miles],
- 7. Proportion of cost for Michigan.\*

41067061 56288553 894463

<sup>\*</sup>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 AN TOOLS.	D New Locomorives.	New Cars.	TOTAL.
Main liñe, BRANCHES,	386810		68382	+		503117	727184	2300935 12249063
LEASED OR PROPRIETARY RO	OADS,							
					3		The second secon	
				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		A second		
		,w=		13.			i de Soude I	
		99-200-200-200-200-200-200-200-200-200-2						
Total charges,	12635873		6838 2	A		503117	727184	14549998
				is above, \$	45.499.9	8		
		old and cre	erty account,	5	45499.9	0		

# \*ANALYSIS OF 1. PASSENGER. TOTAL PASSENGER FARES. EXPRESS AND LOCAL FARES. THROUGH FARES. 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, None

<sup>\*</sup>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. PER TRAIN MILE. OTHER SOURCES. PER MILE OF ROAD. TOTAL. MAILS. None EARNINGS. OTHER SOURCES, FREIGHT DEPARTM'T. TOTAL. PER TRAIN MILE. PER MILE OF ROAD. TOTAL TRAFFIC. None

### \*ANALYSIS OF

### 1. Passenger.

	LOCAL FARES.	THROUGH FARES.	Total Passenger Fares.	EXPRESS AND BAGGAGE.
Main line and branches,	1632568	58481	1691049	172385
LEASED OR PROPRIETARY ROADS (Enter each separate	(3.)			
		Delinearing of the second		
Total passenger department earnings,	1637568	584 81	1691049	172385

### 2. FREIGHT.

	LOCAL TRAFFIC.	THROUGH TRAFFIC.
Main line and branches,	1445290	3032934
Leased or Proprietary Roads,—(Enter each separately.)		
Total freight department earnings,	1445290	3032934

<sup>\*</sup>This information must always be given.

Earnings.							
MAILS.	OTHER SOURCES.	Totale	PER TRAIN MILE		Per Mile of Ro	VD.	
162864		20262 98		3/	391	99	10.25
16 48 64		2026298		31	321	99	
	P	EAR	NINGS.			12	
POTAL TRAFFIC.	OTHER SOURCES, FREIGHT DEPARTM'T.	TOTAL,	PER TRAIN MILI	E.	PER MILE OF RO	DAD.	
4478224		4478224		72	711	62	
					na nesative in Jagorit e 182	21 2 11 11	
							3.00
	*						

# ANALYSIS OF EARNINGS.—Continued. Total transportation earnings, entire line, 6504522 Transportation earnings per mile of road, Transportation earnings per train mile. Miscellaneous receipts from operating account, other than for transportation, as follows:\* 103472 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, Total. 6604994 Distribution of miscellaneous earnings between main line and leased or proprietary roads, COMPANY. TOTAL MISCELLANEOUS. PROPORTION FOR MICHIGAN. Total earnings from operation road, Total earnings per mile of road, Total earnings per train mile, Total taxable earning per mile of road in Michigan, 9. Income other than from earnings, Total income from all sources, Proportion of income for Michigan,

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. 25 883 98 1. Repairs of roadway, 2. Renewals of rails, 3. Renewal of ties, 4. Repairs and renewals of bridges and culverts, 5. Repairs and renewals of fences, road crossings, signs and cattle guards, 52/93 6. Repairs and renewals of buildings and fixtures, 7. Repairs and renewals of docks and wharves, Repairs and renewals of telegraph, 14943 9. Stationary and printing. 16 50 10. Other expenses, 3086731 Total, CLASS 2-MAINTENANCE OF EQUIPMENT. 71293 11. Superintendence, 12. Repairs and renewals of locomotives, 13. Repairs and renewals of passenger cars, 10719 14. Repairs and renewals of freight cars, 433 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 98 678505 CLASS 3-CONDUCTING TRANSPORTATION. 115239 20. Superintendence, 599484 21. Engine and roundhouse men, 1123723 22. Fuel for locomotives, 201 23. Water supply for locomotives, 32631 24. Oil, tallow and waste for locomotives, 25. Other supplies for locomotives, 14148 26. Train service, 27. Train supplies and expenses, 462 75 28. Switchmen, flagmen and watchmen, 29. Telegraph expenses, 86070 93907 30. Station service, 31. Station supplies, 32. Switching charges, 33. Car mileage, 34. Hire of equipment, 35. Loss and damage, 8954 36. Injuries to persons, 9800 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 EXPENSES.-Continued. CLASS 4.—GENARAL EXPENSES. Salaries of general officers, Salaries of clerks and attendants, 49. General office expenses and supplies, Insurance. 50. Law expenses: 51. Stationary and printing (general offices), Other expenses, 53. Taxes. 54. 562251 S TOTAL, 1075818 RECAPITULATION OF EXPENSES. PER CENT OF EXPENSES. Maintenance of way and structures, Maintenance of equipment, Conducting transportation, General expense, inclubing taxes, TOTAL OPERATING EXPENSES AND TAXES, 5. 100 8008305 Operating expenses and taxes per mile of road, 7. Operating expenses and taxes per train mile rup, for trains, earning revenue [78078 miles], PROPORTION OF OPERATING EXPENSES AND TAXES FOR 103 8008305 MICHIGAN, 8. Main line, \*Leased or Proprietary Roads. 80 083 05 Total proportion of Expense for Michigan, Percentage of expenses to earnings [/4/ %], Deficit Deficit Net earnings per mile of road, 22752 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 cluded 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

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.

		TOTAL	TOTAT	AVEN
CLASS.	NUMBER.	TOTAL NUMBER OF DAYS WORKED	YEARLY COMPENSATION.	AVERAGE DAILY COM PENSATION
General Officers,	3	572	403500	
Other Officers,				70.
General Office Clerks,	/	360	403500	18
Train Dispatchers,				
Station Agents, -	5	1800	264000	14
Other Station Men,	1	490		18
Eugineinen,	2	550	186332	33.
Firemen,	2	544	111513	20
Conductors,	2	552	171147	31
Other Trainmen,	3	583	115411	19
Machinsits,	/	258	54441	21
Carpenters,	/	325	81362	25
Other Shopmen,	4	1292	270328	20
Section Foremen,	9	3485		15
Other Trackmen,	22	6864	1132560	16.
Switchmen,				
Flagmen and Watchmen, Telegraph Operators, Employees—account Floating Equipment, All other Employees and Laborers,			- 1 1 10 haras	
	+			
Total (Including "General Officers")—Michigan,	56	17475	3450894	19
Less "General Officers,"	3	572	403500	
Total (Excluding "General Officers")—Michigan,	<i>\$3</i>	16903	3047394	18
DISTRIBUTION OF ABOVE:				
General Expenses,	ef	932	469500 938703 406131	50
Maintenance of way and Structures,	15	4519	938703	20
Maintenance of Equipment,	6	1875	406131	21
Conducting Transportation,	31	10149	1636560	16
Total (Including "General Officers")—Michigan,	56	17475	3450894	19
Less "General Officers,"	3	572	3450894 403500	10.
Total (Excluding "General Officers")—Michigan,	53	16903	3047394	18

## DESCRIPTION OF ROAD. 1. \*Date when the road was opened for use between its present termini: Munising Mich Little Lake Mich Nov 30th Forster Jet " Vail MAIN LINE. Miles. Miles. tIn Michigan, from Munising from to from to Total Length Completed, Length of double track on main line, from Total length of branches owned by company, in Michigan, road belonging to this company, in Michigan, Aggregate length in Michigan of sidings, spurs and other tracks not above 1653 10. ‡Aggregate length of tracks in Michigan belonging to this company, computed as single track, 11. Guage of track. If feet 8/2 inches,

\*Give main line and branches separately with a full description of each.—Com. oF RAILROADS. Thength in all cases to be given in miles and declmals. 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, 2. Total, 3. Total miles operated by the company, Number of Bridges and Trestles in Michigan. 1. Wooden bridges, number of // ; aggregate length, feet, Stone 3. Iron Combin't'n" Wooden trestles, 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

- Character of structure,
- 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?

CROSSINGS-RAILROAD AND HIGHWAY.

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

D. S. S. J. A. Ry

R. R. at Evelyn

R. R. at

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

Over. - 25.5. 8d

R. R. at Munising Jeh.

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?

Evalyn

4. What pattern or patterns have you adopted? Union Switch & Rignal Co

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 ],

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?

Nooden Blocks

STATIONS.

1. Number of stations on whole lines,

2. Same in Michigan,

EMPLOYES.

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

2. Same in Michigan.

3. Classify your employes as per following list:

Baggagemen,

Brakemen,

Conductors,

Engineers,

Firemen,

Laborers,

Shopmen.

Yardmen,

Others,

20

None

1

420

5

56

NUMBER.

ER.

2 2 2

31

10

5

### DESCRIPTION OF ROAD.—Continued.

### REPAIRS AND RENEWALS.

### FENCING IN MICHIGAN.

1. How many miles of fencing have you?

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

Alger & Marquette Co.

None 125.8

Total miles required,

### ROAD BED AND TRACK.

1.	Number of track sections in Michigan,		10	
2.	Average length of sections (miles),		63	
3.	Average number of men in each section gang,		4	
4.	Number of new ties put in whole line during the year,	17289		
5.	Number of new ties put in track in Michigan,	17289		
6.	Average number of new ties per mile of road,	275		
7.	New rails put in track,	none		
	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),			None
2.	Timber culverts replaced during year,			<i>I</i> <sub>1</sub>
	With iron pipe,—number,			1)
	With sewer pipe,—number,			11
	With timber,—number,			,

### DESCRIPTION OF ROAD.—Continued.

3. New bridges built during the year—Number, 3

LOCATION.	KIND.	MATERIAL.	MONTH BUILT.	FEET IN LENGTH.
East Branch	Tile Bridges	Wood	april	298

### ROLLING STOCK.

	ROLLING STOCK,		
		NUMBER.	PRESENTESTIMATED VALUE
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,	5	1720000
3.	Number of locomotives of 10 to 20 tons weight, exclusive of tender,		
	Total,	5	1720000
4.	Number of passenger cars—12-wheel, including official cars,	3	6563
5.	Number of passenger cars—8-wheel, including official cars,	erimi i a il	3242
6.	Number of express and baggage cars,		A Serago annuel of
7.	Number of box freight cars,	and with the	188
8.	Number of stock cars,	ser al un	en) was in industry &
9,	Number of platform cars,	101	30129
10.	Number of ore cars,		A New York and the Control of
11.	Number of conductors' way cars,	1	470
12.	Other cars as follows: hranged Ada Cars.	6	1692
	Total, No.	114	\$ 5948400
13.	Number of locomotives equipped with power brakes,	5	
14.	Number of passenger-train cars equipped with power brakes,	5	
15. 16.	Number of freight cars equipped with power brakes.  What patterns of power brakes have you in use, and number of locomotives and cars with each?	101	ng tamaka sasa
1	recomotiono 101 Ilor 5 Coaches equiped with tirephouse I Locomotivo Ateam brakes		

### ROLLING STOCK.—Continued.

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? Jawer

20. How are your passenger cars heated? Baker Hor Nater heater

### MILEAGE, TRAFFIC, ETC.

	Train Mileage.	Entire Lines.	In Michigan.
1. Miles run by passenger trains	during the year,	i i i i i i i i i i i i i i i i i i i	15890
2. Miles run by freight trains du	ring the year.		12554
3. Miles run by mixed trains,			49634
4. Total mileage of trains earning	ng revenue,	l am retrement eta	15890 12554 49634 78078
		spanau das soli sus s	

### 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,	wa 41		
3.	Total number of passengers carried, earning revenue,			
4.	Number of passengers carried one mile,			
5.	Average distance carried,			
6.	Average amount received from each passenger,			
7.	Average receipts per mile for through passengers,			
8.	Average receipts per mile for local passengers,			
9.	Average receipts per passenger per mile for all passengers,			
10.	Estimated cost of carrying each passenger one mile,			

### \*Passenger Traffic.—In State of Michigan.

		Numbers.	Mı	LES,	RATE. Dollars. Cts
1.	Number of through passengers carried, earning revenue,	397			
2.	Number of local passengers carried, earning revenue,	35178		-	
3.	Total number of passengers carried, earning revenue,	35515			
4.	Number of passengers carried one mile,	35575			
5.	Average distance carried,	7.		17	
6.	Average amount received from each passenger,	2 101/180		1000	45
7.	Average receipts per mile for through passengers,	'7 - 750 m		74.00	0.4
8.	Average receipts per mile for local passengers,				D:
9.	Average receipts for passenger per mile for all passengers,	1200		TT/	0.3
0.	Estimated cost of carrying each passenger one mile,		No	leef	
					7 (90)
					-1

<sup>\*</sup>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,	26547		
2.	Number of tons of local freight carried, earning revenue,	70842		
3.	Total tons of freight carried, earning revenue,	97389		
4.	Total mileage of through freight,		348065	
5.	Total mileage of local freight,		348065	
6.	Total freight mileage or tons carried one mile,		2038904	
7.	Average ton haul for through freight,		13	
8.	Average ton haul for local freight,		24	
9.	Average ton haul for all freight,		21	
10.	Average amount received for each ton haul,			46
11,	Average receipts ton per mile, for through freight,			03
12,	Average receipts ton per mile, for local freight,		J. John St.	02
13.	Average receipts ton per mile, for all freight,			02
14.	Estimated cost of carrying one ton one mile,		Avaccou	en't

<sup>\*</sup>This information must always be given.

### FREIGHT TRAFFIC MOVEMENT.—Entire Line. [COMPANY'S MATERIAL EXCLUDED] FREIGHT RECEIVED FROM CONNECTING ROADS AND OTHER CARRIERS FREIGHT ORIGINATING ON THIS ROAD. TOTAL FREIGHT TONNAGE. COMMODITY. WHOLE TONS. 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. Products of Lumber, forest. Logs, Shingles, Total, Petroleum and other oils, Sugar, Naval stores, Iron, pig and bloom, Iron and steel rails, Manufac-Other castings and machinery, 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.

		FREIGHT ORIGINATING ON	FREIGHT RECEIVED FROM CONNECTING ROADS	TOTAL FREIGHT	TONNAGE
	COMMODITY.	THIS ROAD.  WHOLE TONS.	CONNECTING ROADS AND OTHER CARRIERS WHOLE TONS.	WHOLE TONS.	PER CENT
		THOUSE LONG.	THOUSE TORRE		
	Grain,		1093	1093	11
	Flour,		253	753	2
	Other mill products,	13	233	246	9.
Products of	Hay,	59	977	1036	10
agriculture,	Tobacco,		1 1 1		
	Cotton,				
	Fruit and vegetables,	17	135	152	/
	Potatoes,	13	67	80	
	Total	100	2158	12860	29
	Live stock,	22	37	50	1
	Dressed meats,		1613	16/3	11
Products of	Other packing house products,		162	162	, 6
animals.	Poultry, game and fish,		161	100	· ·
dillitatist	Wool,				
	Hides and leather,	1118	Const	17 4.	10
	Total,	1118	2436	2511	2
		1170	1756	22/6	0
	Anthracite coal,		739	439	4
	Bituminous coal,				
Products of	Coke,				
mines.	Ores,				
	Stone, sand and other like articles,	5759	1428	6687	68
	Salt, grood	20132	20	20152	207
	Total,	25391	1975	27316	275
	Lumber, Cooperage Logs,	1275	13/84	24533	253
Products of	Logs, /	13516		13722	140
forest.	Shingles, Park Total	1260	2266	3767	33
	Total,	40220	4055	44275	454
	Petroleum and other oils,	30		30	
	Sugar,				
	Naval stores,				
	Iron, pig and bloom,	12	1899	1911	19
	Iron and steel rails,	92	12	104	1
Janufac-	Other castings and machinery,	735	1058	1293	13
tures.	Bar and sheet metal,				
	Cement, brick and lime,	1930	8318	10248	105
	Agricultural implements,	1			
	Wagons, carriages, tools, etc.,	9	86	95	
	Wines, liquors and beers,	/	364	36.1	3
	Household goods and furniture,	68	100	168	1
	Total,	N3 11-10	11831	14212	145
Mercha	ndise,	1/2 / 3	3531	5149	50
	aneous: Other commodities not	16/3	0306	3/19	0 2
	ioned above,				
	Total, Tonnage,	7001	0/5/8	0400	100
	2 2 1 1 1 2 2 1 1 1 1 2 1 1	70842	26541	97389	100

<sup>\*</sup>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 Munising By Co acceives a certain rate per 100 lbs Freight is delivered and received at Railway Co depats

TELEGRAPH.

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

Hestern Union Telegraph Co. 38 miles Marquette & Dobn Ry 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.
	None	
		nediction

\*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,
Oud ahy Milwauker Lify L	Milwankee	2698
Merchants Despatch Fran Co	Newyark	419
Mather Horse Cor Co	Ohicago	12
Soammond Refy Lina	Hammond Ind	289
Duife Refy Line	Ohicago	642
Union Refy Frances Co	StLavis ma	550
Armour Car Lines	Chicago	177
<b>\</b>		

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

KILLED.					
DATE.	NAME AND OCCUPATION.	PLACE.	CAUSE AND RESPONSIBILITY FOR ACCIDENT.		
	None	,			
	- rone				
		-			

<sup>\*</sup>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. Jany 9" Mar Lambrey Munising Lever on Anow place dropped on fact Dlightly Crusing it Carelessness Aug 12k S.C. Draggo Chatham Arm caught in Engine while funping water at Jank Odrelesines

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

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

### TABULAR STATEMENT OF ACCIDENTS IN MICHIGAN.

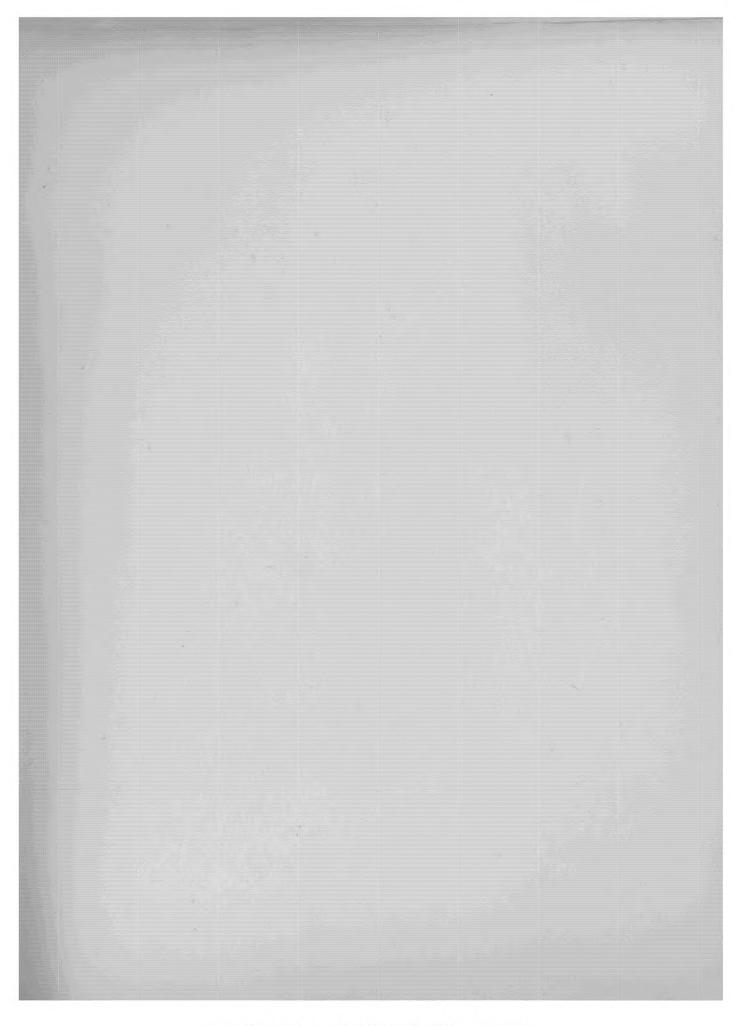
		KILLED.			INJURED.		
CAUSE OF ACCIDENT.	PASSENGERS.	EMPLOYES.	OTHERS.	PASSENGERS.	EMPLOYES.	OTHERS.	
Collisions,		1000					
Coupling cars,							
Derailments,							
Falling from trains,						*	
Frogs,							
Getting on and off trains,							
Highway crossings,							
Miscellaneous,					2		
Overhead obstructions,							
Trespassers on trains,							
Trespassers on tracks,							
				-			
Total,					2		

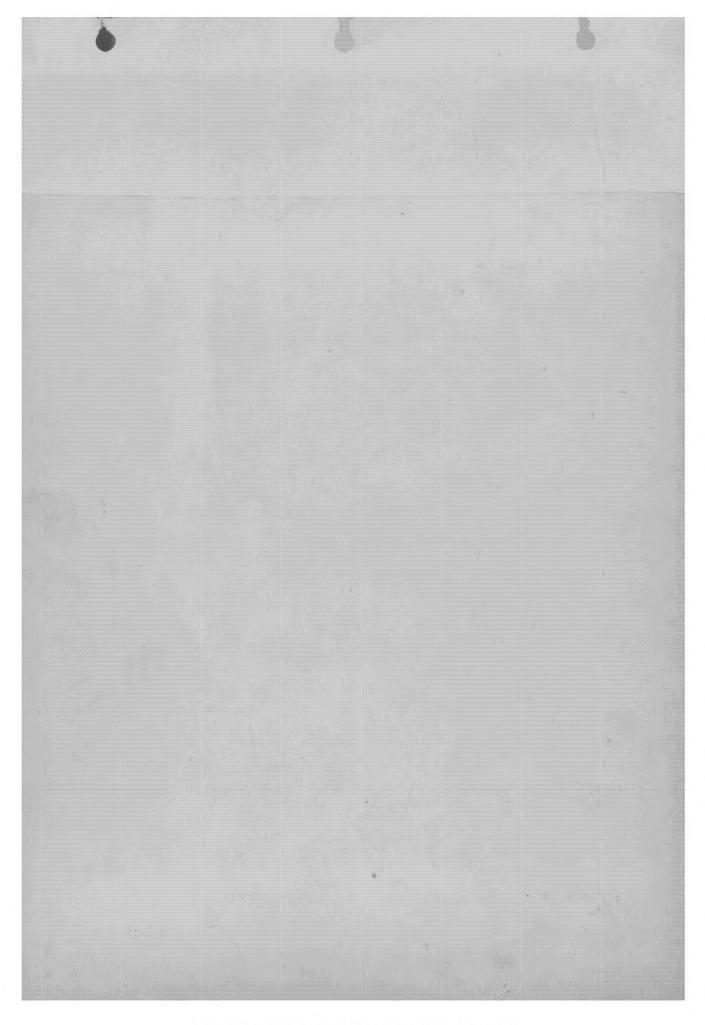
### SUMMARY OF ACCIDENTS IN MICHIGAN.

Number of persons killed during the year,	None
Number of persons injured during the year,	2
Number of casualties purely accidental,	None
Number resulting from lack of caution, carelessness, or misconduct,	2
Persons killed or injured while intoxicated,	None
Trespassers or tramps killed or injured,	#
Suicides.	77

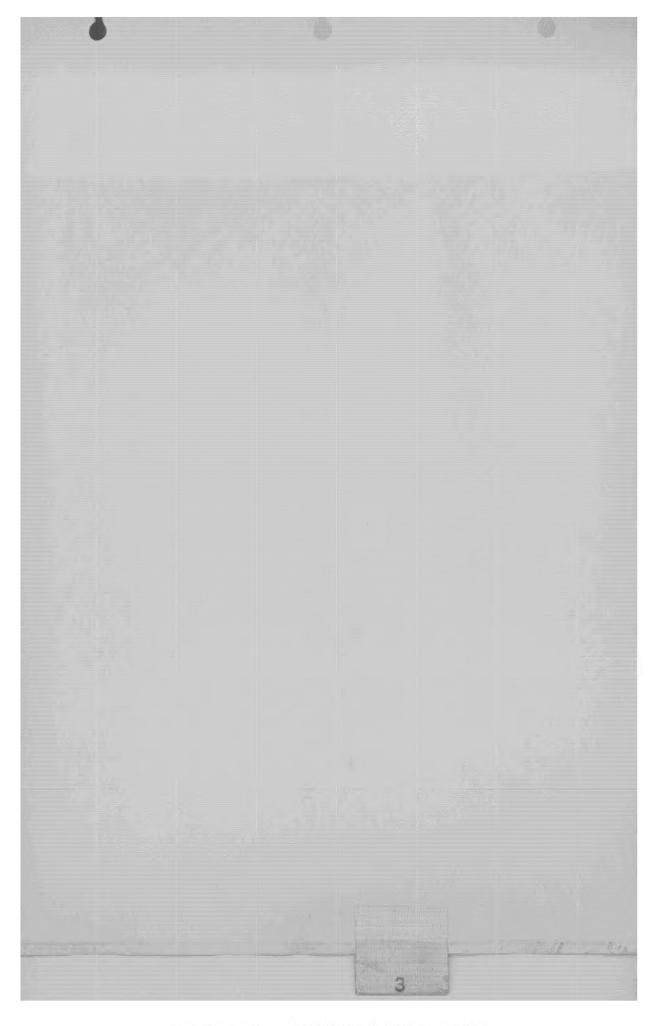
# 39 CLASSIFICATION OF EMPLOYES. KILLED OR INJURED IN MICHIGAN. KILLED, INJURED. TOTAL. Baggagemen, Brakemen, Conductors, Engineers, Firemen, Laborers, Shopmen, Yardmen, Not classified above, TOTAL,

State of Michigan,	
COUNTY OF Marquette	88.
H. A. Harris Dene	ral Monager, Al System Auditor
	OF THE
Munising	Rail Way Company,
	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 state	ment of the condition and affairs of said company, on the
thirty-first day of December, A. D. 1902	e, to the best of their knowledge and belief.
	Signed,
(~~)	MAHarris
of R. R.	IKASI John Manager
	( ) auditor
Subscribed and sworn to before me this	day of March A. D. 1903.
	Foftwark Byrna
	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\_222.tif



Annual Report\_Mining\_MS81600\_2072\_1902\_4 of 4\_223.tif

### ANNUAL REPORT

OF THE

Marquette W Sautheastein

RAILLURY COMPANY

TO THE

### COMMISSIONER OF RAILROADS

FOR THE

STATE OF MICHIGAN



1902

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

21

# Group 3. STATISTICAL RETURNS

OF THE

Operations, Earnings, and Financial Condition

Marquette In Southeastern Ry

FOR THE YEAR ENDING, December 31. 1902/

FOR

## POOR'S MANUAL

OF THE

# RAILROADS OF THE UNITED STATES

THE INFORMATION CONTAINED WITHIN IS FURNISHED BY

(To be signed by officer furnishing information).

Marquetto & Southeastern 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

### MILEAGE.

Statement of M	ileage completed at close of FI	SCAT TVAY		Access to the second discountry of the second
			)	MILES /
	From Weskingard Ma	rquettro di	auson	76.96
Main Lines:	"	"		
	* *6	46	mary v. d.	
Branches:	uf —	4		
Dignition.		41		
				, 76.96
	Total length of RR	. owned at close	e of fiscal year	, 10.90
	Add Mileage of Lines Ope	rated Under Lease:		
Section 1	RR., from	to_		
į.	44 44	- "		
	Add Mileage of Track Us	ed Under Contract.		
٠	RR., from			
MI A C FARM		44		
	Total length of all I	ines operated.		Badding of transact participation for the commercians
Average lengt	h of all lines operated du			2696
	Total length of RR.			7-3
Second Track	on same,			
	ther Tracks on same, .			
Parameter and a	Total length of all			AMERICAN CONTRACTOR CO
Length of say	me laid with iron rails, .			
	" " steel rails,			
	-Leased Lines (as above-			
	44			,
Sidings, etc.,	**			
221111123	Total Track—Lease	d Tines		
Langth of sar	ne laid with iron rails,			
	steel rails,			
			etaal vails	60 lbs.
Causa actuar	n rails per yard, k # feet # /	iosi, or:	steet rans,	105.
pleted by yo please give	since the close of the fisc ur company, or have be the terminal points and is, the terms under whice	een acquired t length, and in	through lease	or otherwise.
MARQUE Mich., 27 miles. Chartered Oct. 3, with the Munising	TTE AND SOUTHEASTER Projected: Marquette to Manistiqu [900; road opened July 1, 1902. Cot Ry. Locomotives, 2; freight cars	tn RY.—In operation e. Mich., 90 miles. G nuects at Marquette W 125. Capital stock (\$	a July 15, 1902; Marauge, 4 ft. 8½ in. ith the L. S. & I. I (100 shares), \$1,000.	rquette to Lawson, Rail (steel), 60 lbs. ty, and at Lawson

### ORGANIZATION AND HISTORY.

Date of Charter of existing Com	pany, O	N 3	d 1	900
Date of Opening of first portion  Dates at which each subsequent	f , st.		2	
ROLLING STOCK, at close of	f fiscal ye	ar,		
	OWNED.	CAR TRUSTS.	Leased.	TOTAL IN USE.
Locomotive Engines,  Passenger Cars,  Baggage, Mail, and Express Cars,  Freight Cars—Box,  " "—Stock,  " "—Flat,  " —Coal,	None  75  100			

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	
TRAFFIC OPERATIONS, Year Ending	: Dec 312 1902
Train Mileage.	Passenger and Freight Traffic,
Passenger Traint, . 10914	No. Passengers carried, 13 9 5
Freight " 9 1 5 9	" " r mile, 35/7/8
Mixed "	Tons Freight moved,
All Other " ·	" " mile,
Total Miles run by all Trains, . 700 43	1.
EARNINGS, EXPENSES, etc., Year E	nding, Dee 31 N. 190 V.
Farnines from Traffic .	Operating Expenses.
Passengers,, 8 46 2 6. 5 4	Maint, Way & Bldgs, \$ 4737. V4
Freight,	" Equip 160 4.54
Mail and Express, 1399.44	Transportation, . 13145 99
Other (A),	General Expenses. 2/68-88
Total, 8 29032.59	Total, \$ 2/659.65.
Net Earnings from traffic, 434 V. 9 V	Payments.
/ / /	Interest on Bonds (D), . \$
Add Other Receipts.	" Floating Debt,
Aud Other Karipis.	Rentals Leased Lines (E),
Interest and Dividends, . \$	Taxes,
Rentals Leased Roads (B),	Dividends on Stock, ( p.c.)
Other Receipts (C),	Other Payments (F),
Total, \$ /2983 / 4	Total, \$ 6260.33
Balance (Surplus or Deficit),	8 6722.84
Surplus or Deficit from last year, .	
Additions (or Deductions) during the year Surplus or Deficit as per Balance Sheet (see	
A. To include ONLY miscellaneous TRAFFIC	EARNINGS. B. Please give details.
A. To include ONLY miscellaneous TRAFFIC	Lanting, in Figure 511 demands
C. Please give details. D. Please	give details. E. Please give details.
	cine dutaile
F. Please give details. G. Please	Rive desails.

### MISCELLANEOUS.

	AUTHORIZED.	SUBSCRIBED.	PAID IN.	PAR VALUE PER SHARE
10				
Capital Stock: Common.				
( Preferred. )			À.	
are and a second				
Dividends, when payable,				
Dividends, where payable,				
Interest, " " -				-
Whole number of dividends p	aid to date,		; per	iods at which
same were paid each y	ear,			
		(Quarterly, Semi-Ann	ually, or Annual	y.)
State nature of preference of	preferred stock			
State how long stock must be	owned to enti	tle holder to ve	ote	
State whether voting power is	attached to a	ny issues of bo	onds	
State whether any bonds may	be converted in	nto common or	preferred sto	ock and term
under which such conv	version may be	made		
State whether common or pre	ferred stock m	av be converte	d into any is	sue of bond
and terms under which				
and terms ander anion	and convers	on may be muc		
Time of holding annual meet	ing.			
Place of holding annual meet				
Stock Transfer Books close—		and novments		
" " " " " "		l meeting,		
	annua	i meeting,		
Trustees of Bonds				
Registrar of Stock				
Amount of Stock and Bonds	listed on vari	ous exchanges,		
				ve details.)

Cost of Road,	)/	170716	94	Common Stoc	k paid in, See p	age 4, {\$		
Stocks and Bonds of other Companies,	,			Funded Debt	Outstanding (see	below),		
				Real Estate M	lortgages, .		7	7 1
Other Permanent Investments, (Please give details.)					ities,	· ·   )	153526 6023	- 94
		0/200	11	Accrued Liabi	lities—Interest,		1. 1. 1. 2	1/2
Materials and Supplies on Hand, .	rials and Supplies on Hand, 87357.44 on Hand, 7683.75		44		Taxes,		0000	. / 1/
Cash on Hand,	-	V 6 D 3.	7.9		Rentals,			
Bills Receivable,		100436	30					
Current Accounts and Balances, .	-	100 7 20.		Other Liabilit	1			
Other Accets					ies,	•		
Other Assets,				Profit and Loss (see page 3)			8.4	
Profit and Loss (see page 3),					( 1 1 1 1 1 1			- /
Tion and soon (see page 2)					with the same of t			
	-	V11 21 11	9.1			Substantian de la constitución d	766 rg.	vail
								<u> </u>
Тотац,	\$	766 1 / 2	74		Тотац.	· · · · · · · · · · · · · · · · · · ·	1000	
CITAL COMPR. AND DECOMPTONION		INTEREST.	PRINCIPAL WHEN	AMOUNT AUTHO			Coupon on I	DENOMINATIO
				AMOUNT AUTHO		Name of Transvers		DENOMINATIO
CHARACTER AND DESCRIPTION DATE OF ISS	UE.	INTEREST.	PRINCIPAL WHEN		AMOUNT	Name of Transvers	Coupon on I	)ENOMINATIO \$100, \$500,
CHARACTER AND DESCRIPTION DATE OF ISS	UE.	INTEREST.	PRINCIPAL WHEN		AMOUNT	Name of Transvers	Coupon on I	)ENOMINATIO \$100, \$500,
CHARACTER AND DESCRIPTION DATE OF ISS	UE.	INTEREST.  WHEN PAYABLE.	PRINCIPAL WHEN		AMOUNT	Name of Transvers	COUPON OR REGISTERED.	)ENOMINATIO \$100, \$500,
CHARACTER AND DESCRIPTION DATE OF ISS	UE.	INTEREST.  WHEN PAYABLE.	PRINCIPAL WHEN		AMOUNT	Name of Transvers	COUPON OR REGISTERED.	)ENOMINATIO \$100, \$500,
CHARACTER AND DESCRIPTION DATE OF ISS	UE.	INTEREST.  WHEN PAYABLE.	PRINCIPAL WHEN		AMOUNT	Name of Transvers	COUPON OR REGISTERED.	)ENOMINATIO \$100, \$500,
CHARACTER AND DESCRIPTION DATE OF ISS	UE.	INTEREST.  WHEN PAYABLE.	PRINCIPAL WHEN		AMOUNT	Name of Transvers	COUPON OR REGISTERED.	)ENOMINATIO \$100, \$500,
CHARACTER AND DESCRIPTION DATE OF ISS	UE.	INTEREST.  WHEN PAVABLE.  &  &	PRINCIPAL WHEN		AMOUNT	Name of Transvers	COUPON OR REGISTERED.	)ENOMINATIO \$100, \$500,
CHARACTER AND DESCRIPTION DATE OF ISSI	UE.	INTEREST.  WHEN PAVABLE.  &  &	PRINCIPAL WHEN		AMOUNT	Name of Transvers	COUPON OR REGISTERED.	)ENOMINATIO \$100, \$500,
CHARACTER AND DESCRIPTION DATE OF ISS	UE.	INTEREST.  WHEN PAVABLE.  &  &	PRINCIPAL WHEN		AMOUNT	Name of Transvers	COUPON OR REGISTERED.	)ENOMINATIO \$100, \$500,

	7			
BOARD OF DIRECTO	DS Florted	_of_		
BOARD OF DIRECTO	no, nicoteu	V		
NAM	E.	*	ADDRESS.	
	7	10	i i i iya ba	7
- 1 Wm J W	Jather	Clevel	and C	This -
ON N.	nN	A. I		
1000	1	1/. 1	00	-
36 A Ver	Kins	Willow	eghby.	1
19. N. W	lade	V/ew	yark,	11. W.
In in		120	1	wil.
5. 11. 11.0	Vintan	esh	henning	, I from
60V (1 01)	arris/	11/ac	quette,	Hich
		6	1	
7-				
8		second property grows	- 180 m - 18	
9	The Mary 1981 St.	N 18 2 - 18 - 18 - 18 - 18 - 18 - 18 - 18		Talling and the second
A STATE OF THE STA				
10	ed in this time to be a second or the second of the second			
11				
12				****
Directors, Wm. G. Mat York, N. Y.; Geo. Hayden, M Wm. G. Marner, Pres. & Tre Cleveland O., H. R. Harris, Gen	her, J. H. Hoyt, Cleveland, I. M. Duncan, Ishpeming, oz., Cleveland, O.; E. R. I L. Mgr., Marquette, Mich.	O.; E. R. Perkins, V. Mich.; H. R. Harr Perkins, Vice-Pres., W. GENERAL OFFICE, M.	Villoughby O.; J. I. is, Marquette, Mich Villoughby, O.; J. larquette, Mich.	I. Wade. New f. Officers: H. Hoyt, Sec.,
If since last e	lection there has b			*
as then elected, please se	end particulars. OFFIC	ERS		
	72.20	The state of the s	L-88-9-18-0-1	
TITLE.	NAN	IE:	ADD	RESS.
President, & Treas	Wom by y	Mather	Clevela	nd This
Vice-President, .	E a Pers	tim	Willough	ley n
Ten President.	NAM.	arris.	Margu	4.40
Treasurer,	0 111 11	11 1/	100	7-
Secretary,	y of of	out	Olevelas	rd Ohis
Location of Principal Of	tice Il Jarg	logt wetter ;	Mich	
Location of Stock Trans				

FOR POOR'S MANUAL OF RAILROADS. DEPARTMENT OF RAILROADS IN PROGRESS.

Date of Charter of present company Oct. 3rd, 1900. Please state whether this company has succeeded by consolidation or otherwise to the rights, franchises, etc. of other compenies.

(No.

Main lines projected, from Marquette to Manistique 90 miles.

Laid with track, - Marquette to Lawson, 27 miles.

Length of steel rails, 27 miles, gauge 4 ft. 8-1/2 inches.

Weight of rails per yard steel, 60 lbs. Locomotives -2-

Freight cars 125.

Capital Stock (par value \$100,00)

\$1,000,000.00

Funded debt outstanding,

None .

Other liabilities,

Cost of road and equipment to date

Estimated cost of completed road

Can't say yet.

Opened for operation July 1st, 1902.

Connections, Marquette with L S & I R'y,

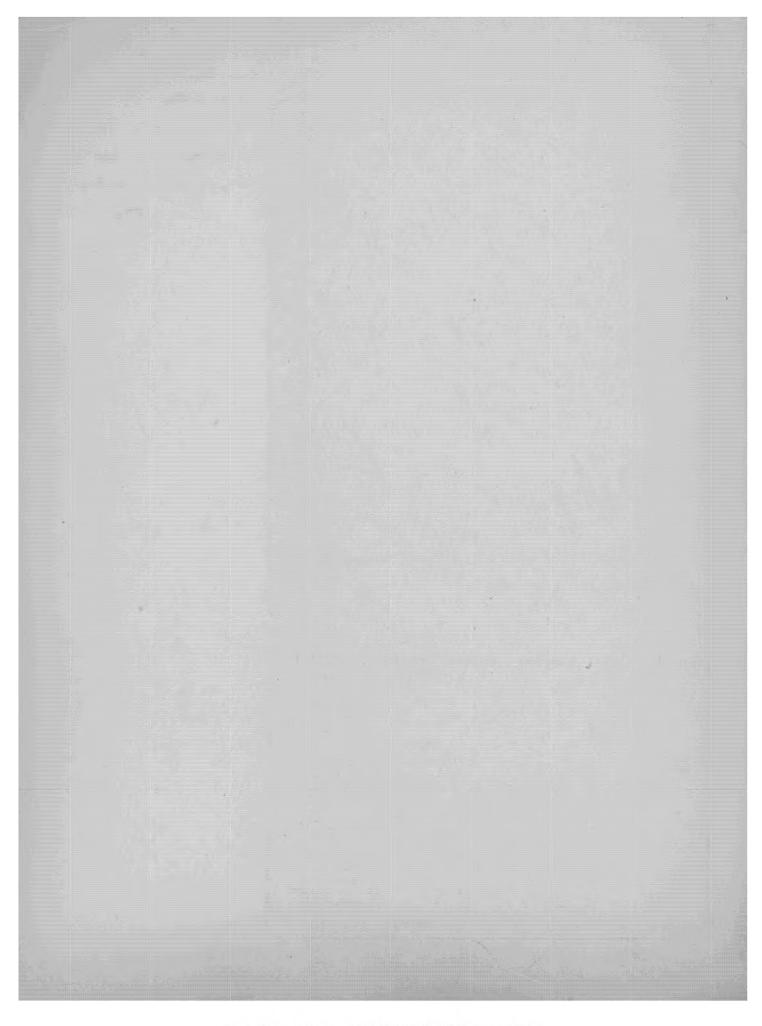
Lawson with Munising R'y

### BOARD OF DIRECTORS.

Wm. G. Mather, Cleveland, Ohio. J. H. Wade, New York, N.Y. Geo. Hayden, Ishpeming, Mich.

E.R. Perkins, Willoughby, O. Jas. H. Hoyt, Cleveland, O. M.M.Duncan, Ishpeming, Mich. .H. R. Harris, Marquette, Mich.

Wm. G. Mather, Cleveland, O. President, E. R. Perkins, Willoughby, O. Vice-President, Treasurer, Wm. G. Mather, Cleveland, O. J. H. Hoyt, Cleveland, O. H. R. Harris, Marquette, Mich. Searctary, General Manager, Location of Principal Office, Marquette, Mich.



### ANNUAL REPORT

OF THE

Marquette & Southeastern

RAILettay COMPANY

TO THE

### COMMISSIONER OF RAILROADS

FOR THE

### STATE OF MICHIGAN



1902

Britain Carles, Burgaith, Eab-

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

### 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.

OFFICIAL, POSITION.	NAME.	LOCATION OF OFFICE.
	Am G. Mather	Cleveland Ohi
Vice-President,	P. Perkins	Willoughby "
X/	J. H. Hayk	Cleveland "
Auditor,	A. a. St John	Marquette Me
Treasurer.	Im 4. Mather	Cleveland Phic
	4. R. Harris	Marquette Me
General Superintendent,	Orthur Mard	Municing "
Assistant General Superintendent,		
Division Superintendents,		
Chief Engineer,	B. Drimling	Marquette Mies
Superintendent of Telegraph,	0	
Cashier,	11 1.0	
General Passenger Agent,	4. a Styohn	Marquette Mies
General Freight Agent,	ye to T	71 77
Attorney,		
Receiver,		
Give name and address of officer to who	om correspondence regarding this re	port should be addressed,
NAME A. A. St John T	TILE Auditar	Address Marquette Mic

STOCKHOLDERS, STOCK AND GENERAL OFFICES.
1. When chartered or articles of association filed, Och 3nd 1900
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 Shares
5. Date of annual meeting of stockholders, 2nd Quesday in February
6. Fiscal year of company ends, See 3151
7. General offices of the company are located at Marquette Mich
REMARKS.

	REPORT		
of the Marquette	* Suchestern	RailMay	Company.
-,	FOR THE YEAR ENDING DECEMBER	31, 190 %	1

	GENERAL EXHIBIT.		DEBIT.	CREDIT.	
1.	Total earnings from operation,			3464282	
2.	Total expenses, including taxes,		2791998	3464282	
3.	Net income or deficit,			642284	
4.	Interest on funded debt,		## APP   APP		
5.	Interest on unfunded debt,				
6.	Rentals of buildings, tracks, etc.,				
7.	Rentals of engines and cars,				
8.	Balance applicable to dividends,			692784	
9.	Dividends declared ( per cent),				
.0.	Balance for the year,			672284	
1.	Balance (profit and loss) last year,				
2.	*Items not included in above, as follows,				
3,	Balance forward to next year,			6722811	
	ANALYSIS OF CA	PITAL STOCK.			
. 4	Amount authorized by charter or articles of associat'n,		#	1.000.00000	
).	Par value of shares,			\$ 10000	
\$.	Number of shares issued,	10000		, , ,	
	Amount paid in on common,				
í.,	Amount paid in on preferred,				
),	Amount paid in on shares not issued, (number),				
,	Total amount paid in, as per books of the Company,				

<sup>\*</sup>This answer should include as debits all disbursements for ontlays 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 CLASS, CHARACTER AND DATE OF ISSUE. WHEN DUE. WHERE PAYABLE. AMOUNT OUTSTANDING. INTEREST. Total funded debt, 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, 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 [ 26,96 miles], Total amount of stock and debt, Stock and debt per mile of road [ 26.96 miles],

GENERAL BA	LANCE SHEET,—Dr.	
. Construction account,		49071601
Other investments (specifying same.)		
Contracto Franchises & Labor		987 50000
t. Cash Items:	268325	
Bills receivable,  Due from agents,	83120	35144
5. Other Assets:		
Material and supplies,  Sinking funds,  *Debit balances from companies	82359 44	
and invividuals,	99 605 10	18196254
		Tel angel
6. Total,	*	1753 77294

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

	GENERAL B.	ALANCE SHEET.—Cr.	
1.	Capital stock, Funded debt,		10000000
	Unfunded Debt:* Interest unpaid, Dividends unpaid, Notes payable, Vouchers and accounts, Other liabilities (list as follows): Danes & accrued Rumpaid bleveland bliffs From Co	111662 60231 7298606	6
4.	Profit and loss or income accounts,  Total,		17537729

\*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.
-------------------	------------------	----------------

- 2. Average cost per mile of road (not including sidings) [76 miles],
- 3. Proportion of cost for Michigan.\*

### 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.\*

Ame

<sup>\*</sup>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.

	Extension New Sir	S AND	2D TRACK.	New Buildings	New Fences.	Machinery and Tools,	New Locomorives,	New Cars.	TOTAL.
Iain line, BRANCHES,	W/513-	98		173520	f 820099	75.463	73:1665	10256329	58019595
EASED OR PROPRIETARY RO	ADS,								
				1 2					
otal charges,	4 513	98	~	173520	1 8-3099		151665	10256329	58019595
	Pro	perty :	sold and cre	perty account a edited, - erty account,	\$				

# \*ANALYSIS OF 1. Passenger. TOTAL PASSENGER FARES. EXPRESS AND BAGGAGE. LOCAL FARES. THROUGH FARES. 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, None

\*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.