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POOR'S  
DIRECTORY  
OF  
RAILWAY OFFICIALS

---

A SUPPLEMENT TO POOR'S MANUAL OF RAILROADS

---

1887

C. G. HUSSEY, Chairman.

JAS. W. BROWN, Sec'y and Treas.

# HUSSEY, HOWE & CO., Limited,

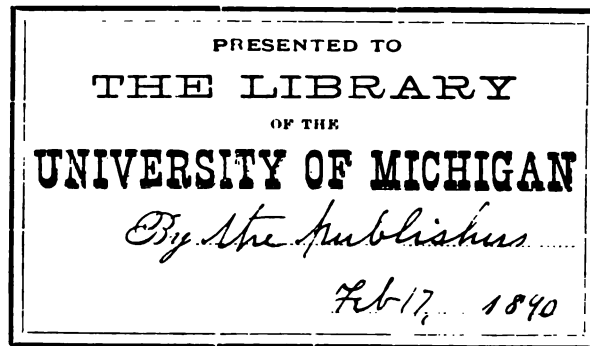
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# CAST STEEL

By Crucible and Open Hearth Processes.

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Plates,

Crank Pins and other Special Forgings.

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A. E. BATEMAN.  
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**NEW YORK.**

Private Wires to Chicago, Richmond, Washington  
Philadelphia, Boston, and Intermediate  
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**Morton, Bliss & Co.**  
**BANKERS,**

Corner Cedar and Nassau Sts., New York,

**ISSUE CIRCULAR NOTES & LETTERS of CREDIT**

**FOR TRAVELERS;**

***ALSO COMMERCIAL CREDITS,***

AVAILABLE IN ALL PARTS OF THE WORLD.

**NEGOTIATE FIRST-CLASS RAILWAY, CITY and STATE LOANS**

**MAKE TELEGRAPHIC TRANSFERS OF MONEY,**

**AND DRAW EXCHANGE ON THE PRINCIPAL CITIES OF EUROPE**

**MORTON, ROSE & CO., London.**

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OF LONDON, ENGLAND.

FIRE INSURANCE ONLY.

Losses Paid, over \$79,000,000

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A. D. IRVING, Manager. E. B. CLARK, Ass't Manager.

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OFFICE,

195 Broadway, New York City.

STATEMENT OF COMPANY 1st DAY OF JAN., 1887:

CASH CAPITAL.....	\$1,000,000 00
Reserve for unearned premiums.....	3,466,886 97
Reserve for unpaid losses.....	359,197 93
Net surplus.....	557,086 78
Cash assets.....	\$5,383,171 68

**STEPHEN CROWELL, President.**

**WM. R. CROWELL, Vice-President.**

**GEORGE INGRAHAM, Second Vice-President.**

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**FRANKLIN**  
**Bank Note Company,**

142 Broadway, cor. Liberty St., New York.

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**INCORPORATED 1877.**

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**BONDS AND CERTIFICATES OF STOCK.**

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NOTES, PROPRIETARY STAMPS, LABELS, TAGS,  
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Work of all kinds.**

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**IN ALL VARIETIES.**

**ALL WORK EXECUTED IN FIREPROOF PREMISES.**

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MANUFACTURERS OF

FENCE

WIRE.

## **WIRE ROPE**

TELEGRAPH

WIRE.

**Rope for Hoisting, for Incline Planes, etc.**

**GALVANIZED ROPE FOR GUYS.**

## **WIRE.**

Galvanized Telegraph Wire, Hard Drawn Copper Telegraph Wire.

**INSULATED ELECTRIC WIRE.**

New York Warehouse and Office, - 117 AND 119 LIBERTY STREET.

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W. L. STROUD.

→Established 1868←

E. H. STROUD.

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104 JOHN STREET, NEW YORK,

## **IMPORTERS OF STEEL RAILS**

STEEL, IRON, TIN PLATES, METALS, ORES, OLD RAILS, AND EVERY  
DESCRIPTION OF IRON AND STEEL SCRAP.

**AGENTS FOR**

**Chickies, Conewago, Muirkirk and Martel Furnaces**

**High-Grade Foundry PIG IRON Forge & Car-Wheel**

Also Eastern and Canadian Agents for Messrs. Davenport & Fairbairn,  
Erie, Pa., for the sale of their celebrated

## **CHILLED IRON CAR WHEELS,**

MADE BY AN IMPROVED PROCESS, FAR EXCEEDING IN DURABILITY THOSE  
MADE IN THE ORDINARY WAY.



**THE RAILWAY OFFICIALS**

**1887**

SECOND ANNUAL NUMBER CONTAINING LISTS OF

*the Officers of all Railways in North America and of the leading organizations auxiliary to the Railway System. Lists of Officers of South American and British Railways etc.*

COMPILED FROM OFFICIAL INFORMATION

**POOR'S RAILROAD MANUAL**

70 WALL ST. N.Y. N.Y.

Coffingham Wilson, Royal Exchange, LONDON.

American Bank Note Company, New York



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Burr Printing House,  
15 Jacob Street, New York.

IV

# AMERICAN BANK NOTE COMPANY

*78 to 86 Trinity Place, New York.*

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Business Founded 1795. Incorporated under Laws of State of New York 1858. Reorganized 1879.

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**SAFETY PAPERS.**

Work Executed in Fire-proof Buildings.

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### RAILWAY PRINTING of ALL DESCRIPTIONS

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OF THE MOST APPROVED STYLES.

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MANUFACTURERS OF

FIRE RESISTING,

WATER PROOF,



ACID AND

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## PAINTS AND COMPOUNDS.

Paint for Preserving Iron, Wood and Metals from Decay.

Paint for Preserving Piles and Cross Ties, far superior to Creosote and much cheaper. For Painting Car and Depot Roofs it has No Equal, *especially on Tin, Wood or Canvas*, strictly water and spark proof.

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For Water Proofing Brick, Culverts, Tunnels and Sewers.

**THIS PAINT WILL NOT CRACK, PEEL OR BLISTER.**

## P. & B. PATENT IDEAL ROOFING.

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**NO COAL TAR.**

**NO ASPHALT.**

**NO ODOR.**

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Our ROOFING is classed by New York Board of Fire Underwriters the same as TIN.

**NONE LIKE IT FOR CAR ROOFS AND DEPOTS.**

## Water, Acid and Alkali Proof Lining,

### SHEATHING AND WRAPPING PAPERS.

For Lining between Double Planks on Freight Cars.

**FREE FROM ODOR.**

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**SEND FOR DESCRIPTIVE CIRCULAR, SAMPLES AND PRICES.**

# North Chicago Rolling Mill Co.

ESTABLISHED 1857. INCORPORATED 1869.

Capital,	-	-	-	-	-	\$6,000,000
Surplus,	-	-	-	-	-	2,500,000

MANUFACTURERS OF

Iron and Steel Nails,  
**MERCHANT BAR, FISH PLATES,**  
 Pig Metal, Iron Rails,  
 AND  
**BESSEMER STEEL RAILS.**

Works at Chicago and South Chicago, Ill., and Milwaukee, Wis.

## PRESENT ANNUAL CAPACITY OF THESE WORKS:

<i>Nails</i> .....	<b>15,000</b>	<i>Gross Tons.</i>
<i>Fish Plates</i> .....	<b>16,000</b>	“ “
<i>Merchant Bar</i> .....	<b>50,000</b>	“ “
<i>Pig Metal</i> .....	<b>340,000</b>	“ “
<i>Iron Rails</i> .....	<b>110,000</b>	“ “
<i>Steel Rails</i> .....	<b>300,000</b>	“ “
<b>Total—Gross Tons</b> .....	<b>831,000</b>	

This Company possesses facilities for the production of Iron and Steel of **BEST QUALITY**.

New patterns of Rails or Special sizes of Merchant Iron will be made to order.

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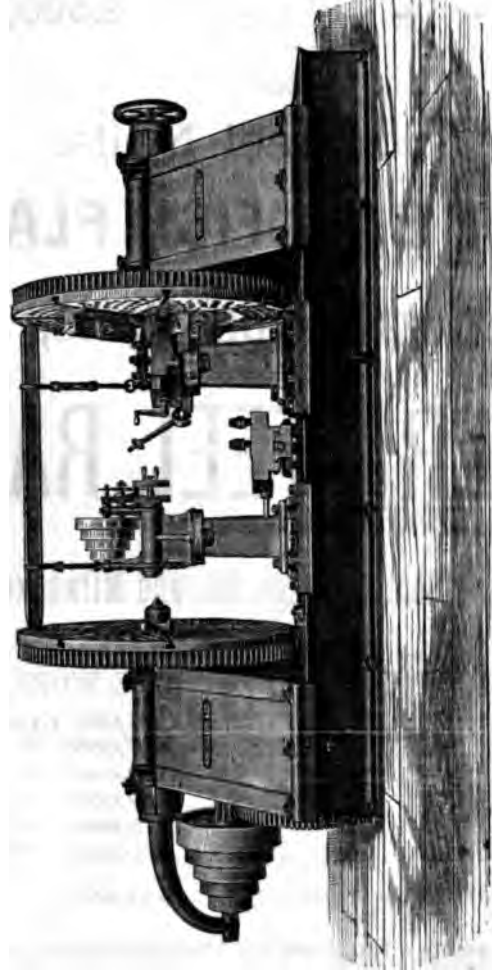
17 Metropolitan Block, Chicago, Ill.

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VII

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**PIVOT BRIDGES. TRANSFER TABLES, &c., &c.**

**Shafting, Hangers, Pulleys, &c., for Transmitting Power.**

**THE SELF-ADJUSTING INJECTOR OF 1876,**

**STARTED, STOPPED AND REGULATED BY A SINGLE LEVER.**

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IX  
**HINKLEY LOCOMOTIVE CO.**



**ESTABLISHED IN 1841.**

**OFFICE: 439 ALBANY STREET, BOSTON**

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I have in this way equipped many railway and car shops, and I know of no instance in which entire satisfaction has not been given.

Terms of payment made satisfactory.

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X

# PULLMAN'S PALACE CAR COMPANY.

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This Company will also furnish the commissariat, if desired, and polite and skilful attendants will accompany the cars. The reputation of the Company is sufficient guarantee that all appointments will be first-class in every particular.

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31st and Chestnut Streets, Philadelphia,



BUILDERS OF  
**Railway Cars and Street Cars.**

PASSENGER CARS

OF ALL CLASSES.

Small Freight, Cane

—AND—

HAND CARS.



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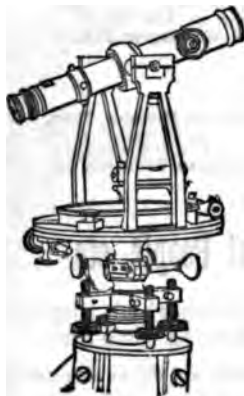
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Manufacturers of

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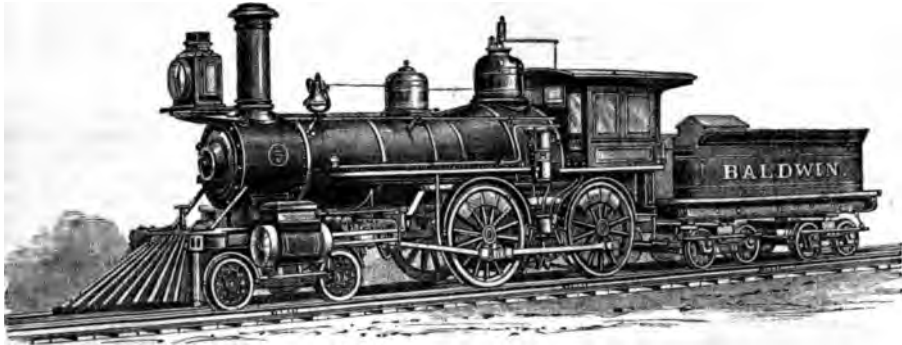
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**ESTABLISHED 1831.**

XIII

**ANNUAL CAPACITY, 600.**

# BALDWIN LOCOMOTIVE WORKS,



**Burnham, Parry, Williams & Co., Prop'rs, Philadelphia, Pa.,**

MANUFACTURERS OF

# LOCOMOTIVE ENGINES,

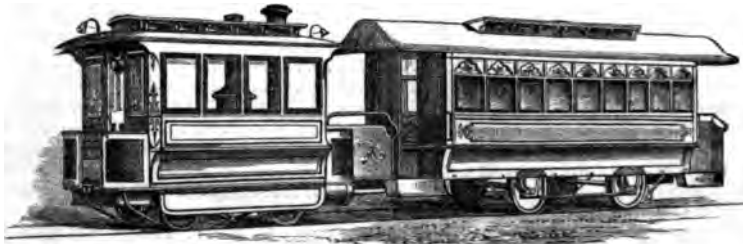
Adapted to every variety of service, and built accurately to standard gauges and templates.

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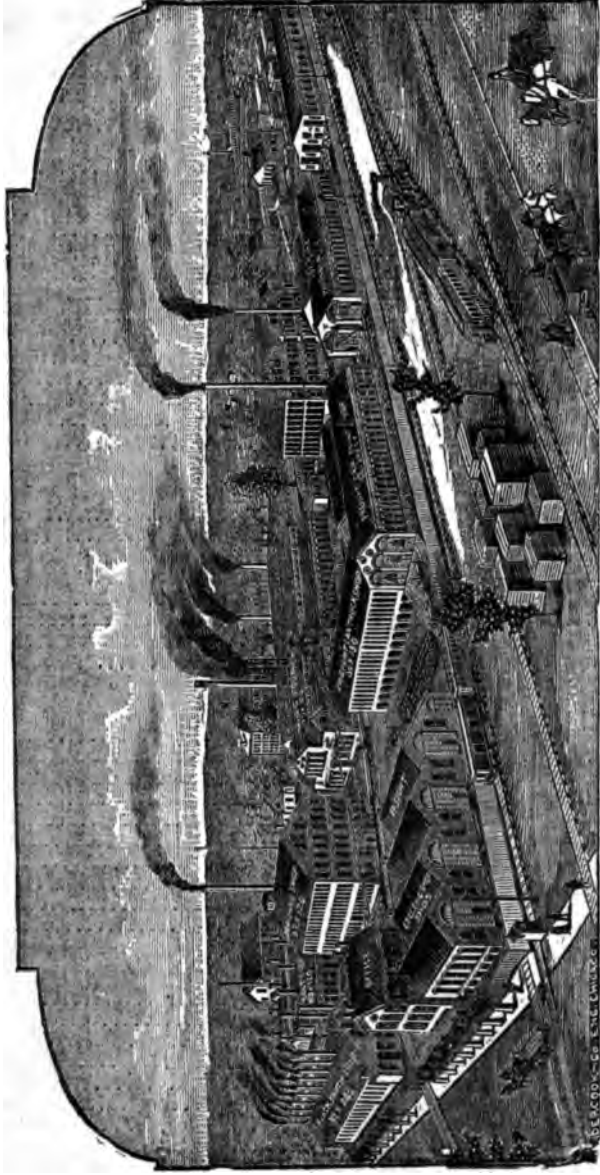
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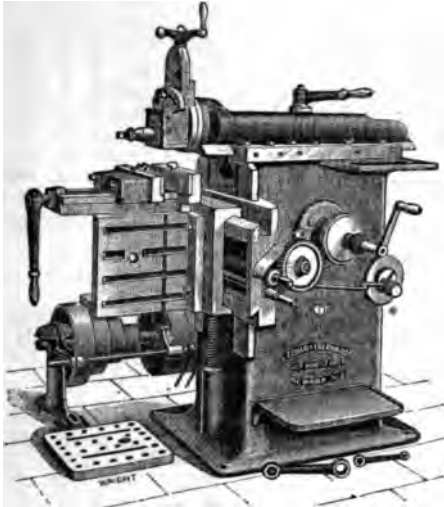
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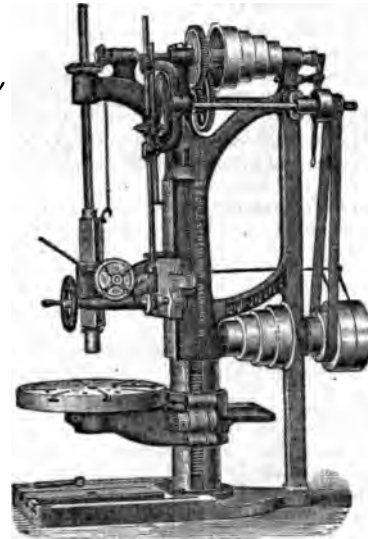
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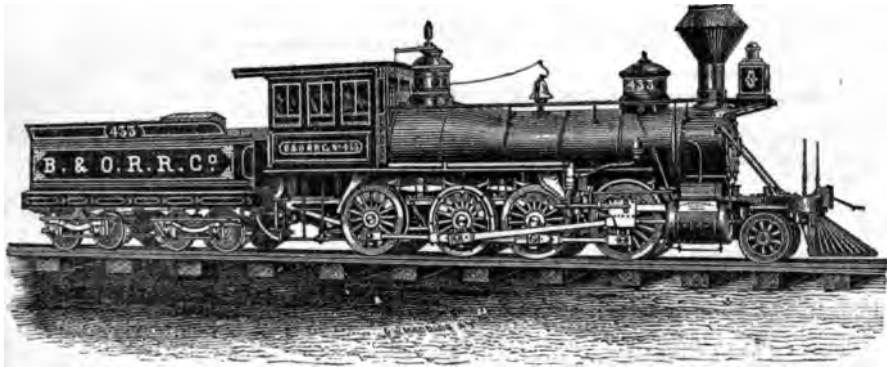
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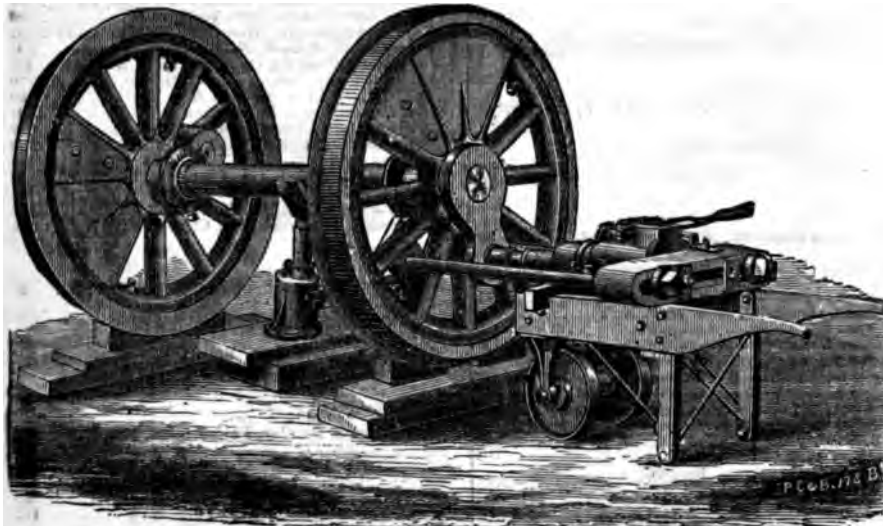
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HENRY W. POOR.

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JOHN GREENOUGH.

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## PREFACE.

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WE present to the public herewith the Second Annual Number of our "DIRECTORY OF RAILWAY OFFICIALS" of the United States and Canada. Its publication has been delayed beyond expectation by the great labor necessarily involved in the collection from 857 Lines operated by Steam and from 703 Street or Horse Railroads—1,560 in all—of the information required, and in the proper preparation and editing of the same.

The form of the present number of the "DIRECTORY," for the greater convenience in its use, has been made to correspond to that of the "MANUAL OF THE RAILROADS OF THE UNITED STATES." A further important improvement has been made in the mode of reference to the names of the different officials. In addition to the general list, which contains the names of the officials of all the Railroad Companies arranged in alphabetical order, are special lists of the General Managers and General Superintendents of all the lines; of their General Freight and Passenger Agents; Master Mechanics; Master Car Builders; Master Car Painters; Purchasing Agents, and Chief Engineers.

Full lists are also given of all parties, or companies, with the officers of the same, in the United States and Canada engaged in the manufacture of material to be used in the construction and operation of Railroads—of the Manufacturers of Rails; Locomotive Engines; Cars of all kinds; Car Axles; Car Springs; Car Wheels, etc.

In addition to the lists of Roads operated by Steam Power, and of their officials, statements for each road are given of all the Horse or Street Railroads in the several States and Canada, showing their length and the number of horses used as motive power, with a full list of officials connected with each road. A list is also given, with their proper officers, of all the tram or lumber roads in operation in the United States. A list is also given, with that of their officers, of all the Associations of Railway Managers in the United States for the collection and diffusion of the information touching the Management of Railways; also of all the Associations, in the nature of

friendly societies, of Railway Employés. Lists are also given of the Cities or Towns in which the different Railroad Companies are domiciled or in which shops for repairs are established. An interesting and valuable statement is also given in reference to Railways in countries other than the United States.

The importance of the "DIRECTORY" as a source of information and for reference will be better appreciated when it is stated that the length, at the present time, of the Railroads in the United States operated by Steam exceeds 140,000 miles. In their construction over \$8,500,000,000 have been expended. The earnings of the Railroads for 1887 will exceed \$900,000,000, fully two thirds of which will be expended in their maintenance. At the close of 1887 150,000 miles of line will be in operation in the United States. The "DIRECTORY OF RAILROADS," with the "MANUAL OF RAILROADS," also published by us, is the only source from which full and accurate information can be had of this vast interest, the paramount one in the United States, and of the immense force connected therewith. The "MANUAL" gives full and detailed statements of the length and cost of each line; of the liabilities of each in the form of share capital, of funded and floating debts, and of its operations of each for 1886. For all the leading lines, statements are given covering the results of their operations for a series of years. The vast amount of information called for and given has rendered necessary the publication of the "DIRECTORY" as the proper Supplement to the "MANUAL," which already includes 1,100 pages, and increases in number with each successive year.

H. V. & H. W. POOR.

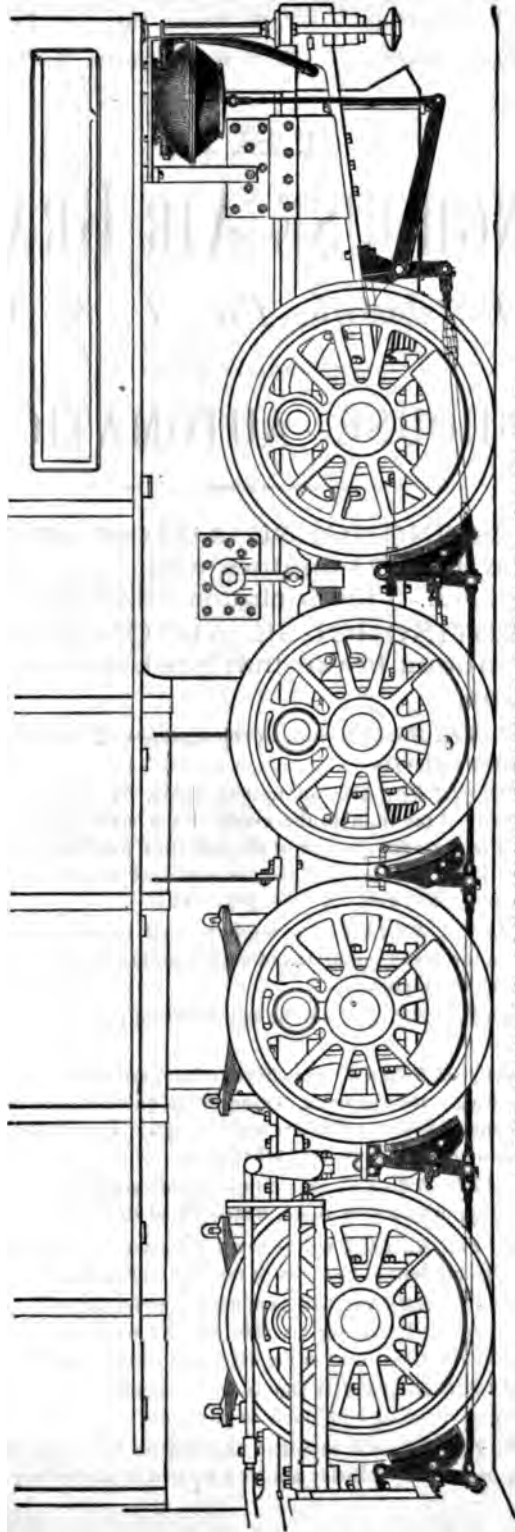
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JOHN C. THOMPSON, Pres.

Works at WATERTOWN, N. Y., N. W. HOWSON, Supt.



XLI

THE EAMES VACUUM DRIVER BRAKE, STYLE G.

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*It Contains very many less parts than any Brake of Similar Style, and being made wholly of wrought iron—No or malleable iron being used, except for brake heads and shoes—Is very strong and durable.*  
*The Eames Company manufacture many different styles of brakes, Catalogues illustrating and describing which can be sent on application. Also Catalogues of Passenger and Freight Brakes.*



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T H H

# WESTINGHOUSE AIR BRAKE CO.,

*Pittsburgh, Pa., U. S. A.,*

MANUFACTURERS OF THE

## WESTINGHOUSE AUTOMATIC BRAKE.

The WESTINGHOUSE AUTOMATIC BRAKE is now in use on 15,000 engines and 125,000 cars in all parts of the world. This includes 45,000 freight cars.

The WESTINGHOUSE AUTOMATIC BRAKE is the only continuous brake that has been successfully used on freight trains.

*THE AUTOMATIC BRAKE* will, in consequence of its quick application, stop a train in the least possible distance.

*THE AUTOMATIC BRAKE* on freight trains, as in passenger service, applies itself instantly to all parts of the train in the event of the train breaking into two or more parts, a feature of great importance in view of the statistics published in the *Railroad Gazette*, which show conclusively that a majority of the collisions are caused by the breaking in two of trains. (See *Railroad Gazette*, Feb. 12, 1886, page 113.)

*THE AUTOMATIC BRAKE* also applies itself to every car in the train, in the event of any accident to the break apparatus of such a nature that it would render any non-automatic continuous brake inoperative.

*THE AUTOMATIC BRAKE* can be applied from the rear or from any portion of the train, if desired.

*THE AUTOMATIC BRAKE* will effect an increase of at least twenty-five per cent. in the efficient value of freight rolling stock, owing to the quicker time that can be made on the road, and the avoiding of delay at stations and sidings. Freight trains carrying perishable goods are being daily run on passenger schedules.

*THE AUTOMATIC BRAKE*, applied to freight cars, avoids the flattening of wheels and effects a yearly saving, in this item alone, nearly equal to the first cost of the apparatus.

*THE AUTOMATIC BRAKE* will prevent a greater part of the accidents to freight trains which form so large an item of expense in railway management.

*THE AUTOMATIC BRAKE* will save employes from the danger and exposure to which they are now subjected, having to ride on the tops of cars in cold and stormy weather, and often sacrificing their lives in the discharge of their duties.

*THE AUTOMATIC BRAKE* is simple in construction and operation, and cheaply maintained, the working parts being combined in one piece of mechanism.

*THE AUTOMATIC BRAKE* is not an experiment, but is the result of many years practical experience, and its capabilities are well known to all railway managers.

# POOR'S DIRECTORY

OF

# RAILWAY OFFICIALS.

## 1. LIST OF OFFICERS OF RAILROADS IN UNITED STATES AND CANADA.

**NOTE.**—In this list the corporate officers of companies whose lines are operated by other organizations through lease or other agreement are not given.

The small figures (1, 2, 3, 4, etc.) attached to the names of officers in this List designate additional duties as follows:—Those marked <sup>1</sup> have charge of General Ticket and Passenger Departments; <sup>2</sup> are those to whom Ticket Reports should be addressed; <sup>3</sup> are those to whom Remittances for Balances should be made; <sup>4</sup> are those on whom Drafts for Balances should be drawn; <sup>5</sup> are Purchasing Agents; <sup>6</sup> have charge of General Baggage Departments; <sup>7</sup> report Mileage of Car Service; <sup>8</sup> are those to whom Car Service Reports should be sent; <sup>9</sup> are those to whom Remittances for Balances on account of Car Service should be made; <sup>10</sup> are those on whom Drafts for Balances on account of Car Service should be drawn; <sup>11</sup> are those to whom Car Tracers should be addressed and movements reported.

An asterisk (\*) following the name or title of any official denotes that balances, etc., are paid by voucher.

A dagger (†) following the name or title of any official indicates that balances are settled through the Railway Clearing House, Boston, Mass.

☞ Reference should be made to Table of Contents for information not contained in this list. ☞

### 1 Addison & Northern Pennsylvania Ry.—Addison to Galeton, 46 miles, with branch, 5 miles.

1 Thomas C. Platt.....	Pres. & Rec'g'r.	New York, N. Y.
2 Wm. Brookfield.....	Vice-President	" "
3 W. C. Sheldon*.....	Treasurer	" "
4 James E. Jones.....	Secretary	" "
5 F. M. Baker†.....	G. S. F. & P. A.	Addison, N. Y.
6 J. P. Wright.....	Road Master	" "

General office, Addison, N. Y. Transfer office, 4 Wall St., New York.

### 2 Adirondack Ry.—Saratoga Springs to North Creek, 60 miles.

1 W. W. Durant.....	Pres. & G. Mgr.	New York, N. Y.
2 G. T. M. Davis.....	Vice-President	" "
3 John T. Banker.....	Treas. & Sec.	" "
4 C. E. Durkee†.....	G. S. & G. T. A.	Sara Sp'ngs, N. Y.
5 C. R. Eastman.....	A. S. & R. M.	" "
6 Jacob Meyers.....	Mast. Mech.	" "
7 J. J. Traver.....	Mast. Car B'r.	" "

General office, 20 Nassau St., New York.

### 3 Alabama Great Southern Ry.

See Queen and Crescent Route.

### 4 Alabama, New Orleans, Texas and Pacific Junction Railways Co. (Limited).

Controlling the following lines of railroad: Cincinnati Southern Ry. (Cincinnati, New Orleans and Texas Pacific Ry. Co., lessees), New Orleans and Northeastern RR, Vicksburg and Meridian RR, and Vicksburg, Shreveport and Pacific R.R., which lines in connection with the Alabama Great Southern Ry. form what is known as the Queen and Crescent Route, which see.

### 5 Albemarle and Raleigh RR.

See Atlantic Coast Line.

### 6 Albert Ry.—Salisbury to Hopewell, 50 miles.

1 R. T. Clinch.....	President.....	St. John, N. B.
2 Alfred Ray.....	Secretary.....	" "
3 G. A. Robinson.....	Mgr. & Par. A.	Hillsboro, N. B.
4 James McKay.....	Master Mech.	" "
5 Hans Larsen.....	Road Master..	" "

General office, Hillsboro, N. B.

### 7 Allegan and Lake Shore RR.—Allegan to Cheshire, 7 miles; extension projected, 18 miles.

1 Wm. S. Dewing.....	Pres. & Mgr.	Kalamazoo, Mich.
2 Chas. A. Dewing*..	Sec. & Treas.	" "
3 J. H. Dewing.....	Chief Eng.	" "

### 8 Allegheny Valley RR.—Pittsburgh to Oil City, 132 miles; branches, 128 miles.

1 John Scott {.....	Receivers.....	Pittsburgh, Pa.
2 W. H. Barnes {.....	"	Philadelphia, Pa.
3 John Scott.....	President.....	Pittsburgh, Pa.
4 T. R. Robinson†*..	Sec. & Treas.	" "
5 David McCargo.....	Gen. Supt.	" "
6 E. H. Uley*.....	G. T. & P. A.	" "
7 Theo. F. Brown†*..	Auditor.....	" "
8 Charles B. Price.....	Supt. B. Div.	" "
9 S. B. Rumsey.....	Supt. L. G. D.	Reynoldsville, Pa.
10 John C. Glass.....	Master Mech.	Verona, Pa.
11 Frank Ashmead.....	Engineer.....	Pittsburg, Pa.
12 John Cowan.....	Mast. Car B'r.	Verona, Pa.
13 John P. Stroud.....	Mast. C. Patn.	" "
14 W. K. McElroy†*..	Car Account.	Pittsburgh, Pa.
15 H. D. Mason.....	Purch'g Clerk.	" "
16 A. M. Hassler.....	Pay Clerk.....	" "

17 Supervisors.—A. B. Kerr, Johnston Station, Pa.; H. E. Bradley, Emlenton, Pa.; Martin Phalen, Reynoldsville, Pa.

General office, 11th and Pike Sts., Pittsburgh, Pa.

☞ See note of explanation above.

JAY C. MORSE,  
President.

H. A. GRAY,  
Sec'y and Treas.

ROBERT FORSYTH,  
Manager.

ROBERT SPENCER,  
General Agent.

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# The Union Steel Company,

CHICAGO, ILL.,

MANUFACTURERS OF

## Steel Rails, Pig Iron, Etc.

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## MORRIS SELLERS & CO.

Sole Proprietors and Manufacturers of the Celebrated



**"SAMSON BAR."**



OFFICE: No. 6 ASHLAND BLOCK, CHICAGO.

The "Samson" is made both in the plain and Angle form, fitting any section of rail. They are sold by the pair only, at a price not exceeding that of the ordinary Bar fitting the same section of rail. Each pair of the "SAMSON" will have a guaranteed thickness at the rail joint of not less than one-half inch greater than the ordinary Bars, and at no greater cost per pair.

7,754,911 Bars to date, Feb. 1, 1887, equal to 11,014 Miles of Track.

**9 Americus, Preston and Lumpkin RR.**—Americus to Antioch, 48 miles, and under construction to Georgetown, 15 miles additional.

1 S. H. Hawkins.....	President.....	Americus, Ga.
2 J. M. Scott.....	Vice-President.....	" "
3 T. N. Hawkes.....	Sec. & Treas.....	" "
4 J. N. Bass.....	Gen. Supt.....	" "
5 B. H. Hardaway.....	Chief Engin'r.....	" "
6 C. B. Wilburn.....	Gen. Agent.....	" "

**10 Anglesea RR.**—Anglesea Junction to Holley Beach, 8 miles.

1 J. Alfred Bodine.....	Receiver.....	Camden, N. J.
2 John T. Ryan.....	President.....	Philadelphia, Pa.
3 T. D. Westcott.....	Sec. & Treas.....	Camden, N. J.
4 E. Westcott.....	Superintend't.....	" "

General office, Camden, N. J.

**11 Annapolis and Baltimore Short Line RR.**—Annapolis to Baltimore, 28 miles.

1 H. P. Underhill.....	Pres. & Treas.....	Baltimore, Md.
2 J. S. Ricker.....	Vice-President.....	Portland, Me.
3 D. Linthicum.....	Secretary.....	Baltimore, Md.

General office, Baltimore, Md.

**12 Annapolis, Washington and Baltimore RR.**—Annapolis to Annapolis Junction, 21 miles.

1 Jno. W. Brown.....	Pres. & Mgr.....	Baltimore, Md.
2 W. G. Bowdoin.....	Treasurr.....	" "
3 J. H. Brown <sup>1</sup> & <sup>11</sup> .....	Gen. T. & F. A.....	Annapolis, Md.
4 J. L. Beall.....	Mast. Mech.....	Baltimore, Md.
5 W. King.....	Road Master.....	Crownsville, Md.

General office, Annapolis, Md.

**13 Anniston and Atlantic RR.**—Anniston to Sylacauga, 53 miles.

1 A. L. Tyler.....	President.....	Anniston, Ala.
2 Sidney F. Tyler.....	Vice-President.....	Philadelphia, Pa.
3 D. T. Parker.....	Treas. & A. Sec.....	Anniston, Ala.
4 Thos. K. Scott.....	Superintend't.....	" "
5 J. H. Watters.....	Mast. Transp.....	" "
6 W. W. Porterfield.....	Superintor.....	" "

**14 Antwerp and Paulding RR.**—Antwerp to Paulding, 6 miles.

1 T. G. Fitzsimmons.....	President.....	Antwerp, Ohio.
2 J. R. Fitzsimmons.....	Treasurer.....	" "
3 John Paulson.....	Secretary.....	" "
4 E. C. Munson.....	Gen. Manager.....	" "
5 W. Fitzsimmons, Jr.....	Purch. Agent.....	" "
6 F. Barneydeau.....	Road Master.....	" "

**15 Arizona and New Mexico Ry.**—Lordsburg to Clifton, 71 miles.

1 Lawrence Russell.....	President.....	Clifton, Ariz.
2 M. J. Egan.....	Vice-President.....	" "
3 W. H. Jones <sup>1</sup> & <sup>4</sup> .....	S. & T. & G. S.....	" "
4 James Forbes.....	Road Master.....	Lordsburg, N. M.

General office, Clifton, Ariz. Locomotive and Car Repair Shops at Clifton, Ariz.

**16 Arizona Narrow Gauge RR.**—Projected from Tucson to Globe, Ariz., 105 miles, of which 15 miles completed.

1 W. H. Culver.....	President.....	Tucson, Ariz.
2 W. W. Walker.....	G. M. & Eng'r.....	" "
3 Chas. E. Walker.....	Secretary.....	" "
4 Thos. H. Wagstaff.....	Asst. Sec.....	" "
5 Geo. Pusch.....	Treasurer.....	" "
6 C. S. Coler.....	Asst. Treas.....	" "

**17 Arizona Mineral Belt RR.**—Projected from Flagstaff, on A. & P. RR., to Benson, Ariz., 290 miles.

1 J. W. Eddy.....	President.....	Flagstaff, Ariz.
2 A. A. McDonell.....	V. P. & S't. C'ns.....	" "
3 G. E. White.....	Secretary.....	" "
4 J. P. Whitehead.....	Treasurer.....	" "

**18 Arkansas and Louisiana Ry.**—Hope to Nashville, 27 miles.

1 W. H. Carruth.....	Pres. & Treas.....	Washington, Ark.
2 R. B. Williams.....	Secretary.....	" "

**18 Arkansas and Louisiana Ry.**—Continued.

3 J. D. Beardsley.....	Gen. Manager.....	Washington, Ark.
4 H. H. Wheless.....	Auditor.....	" "
5 John Dally.....	Road Master.....	" "

**19 Arkansas Midland RR.**—Helena to Clarendon, 50 miles.

1 A. H. Johnson <sup>2</sup> & <sup>4</sup> .....	Pres. & G. M.....	Helena, Ark.
2 J. J. Hornor.....	Vice-President.....	" "
3 S. H. Hornor.....	Secretary.....	" "
4 E. C. Hornor.....	Treasurer.....	" "
5 J. B. Johnson.....	Gen. Supt. & S. M. P. & M.....	" "
6 G. T. Updegraff.....	G. Ft. & P. Agt. & Aud.....	" "
7 A. B. Paddock.....	Gen. Tkt. Agt.....	" "
8 J. L. Worthley.....	Mast. Car B'r.....	" "
9 William Kelley.....	For. Loco. Rpr.....	" "
10 A. J. Strickland.....	Road Master.....	Holly Grove, Ark.

**20 Arkansas Valley Route.**—Composed of the lines named below.

GENERAL OPERATING OFFICERS.

1 Henry Wood.....	Gen. Manager.....	Little Rock, Ark.
2 J. A. Woodson <sup>1</sup> & <sup>2</sup> .....	Traffic Man.....	" "
3 A. L. Horner <sup>6</sup> & <sup>11</sup> .....	Superintend't.....	" "
4 A. J. Lamborn <sup>2</sup> & <sup>7</sup> & <sup>8</sup> .....	Auditor.....	" "
5 A. V. Stafford <sup>3</sup> & <sup>4</sup> & <sup>10</sup> .....	Cashier.....	" "
6 F. Hafsmith.....	Mas. M. & C. Br.....	Argenta, Ark.

CORPORATE AND DIVISION OFFICERS.

(a) *Little Rock and Fort Smith Ry.*—Argenta to Fort Smith, 165 miles, with branches, 3 miles.

1 Jos. H. Converse.....	President.....	Boston, Mass.
2 Jesse Turner.....	Vice-President.....	Van Buren, Ark.
3 Jos. Kampman.....	Trs. & Trn. A't.....	Boston, Mass.
4 C. F. Shillaber.....	Secretary.....	Little Rock, Ark.
5 T. M. Gibson.....	Land Comm'r.....	" "
6 A. Ball.....	Forem. Lc. Rpr.....	Argenta, Ark.
7 J. Malone.....	Fore. Car Rpr.....	" "
8 I. R. Higgins.....	Road Master.....	" "
9 R. D. Reynolds.....	Gen. Agent.....	New Orleans, La.

General office, Little Rock, Ark. Transfer office, Boston, Mass.

(b) *Little Rock Junction Ry.*—Argenta to Little Rock, 1 mile, connecting "a" and "c."

1 F. Gordon Dexter.....	President.....	Boston, Mass.
2 Joseph Kampman.....	Treasurer.....	" "
3 C. F. Shillaber.....	Secretary.....	Little Rock, Ark.

General office, Little Rock, Ark. Transfer office, Boston, Mass.

(c) *Little Rock, Mississippi River and Texas Ry.*—Little Rock to Arkansas City, 113 miles, with branches, 57 miles.

1 Jay Gould.....	Owner.....	New York, N. Y.
2 Henry Wood.....	Agt. for Purch.....	Little Rock, Ark.
3 P. Southers.....	Fore. Cr. Rpr.....	Ark. City, Ark.
4 Chas. Russell.....	Road Master.....	Little Rock, Ark.

General office, Little Rock, Ark. Transfer office, Boston, Mass.

**21 Artesia, Starkville and Grenada RR.**—Proposed line from Artesia to Grenada, Miss., 81 miles, including 12 miles completed from Artesia to Starkville, which is owned by the M. & O. RR.

1 L. D. McDowell.....	President.....	Starkville, Miss.
2 A. M. Maxwell.....	Treasurer.....	" "
3 H. C. Powers.....	Secretary.....	" "
4 R. H. Elliott.....	Chief Engin'r.....	Memphis, Tenn.

General office, Starkville, Miss.

**22 Asheville and Spartanburg RR.**—See Richmond and West Point Terminal.

**23 Ashland Coal and Iron Ry.**—Ashland to Denton, 22 miles.

1 John Means.....	President.....	Ashland, Ky.
2 John G. Peebles.....	Vice-President.....	Portsmouth, O.
3 Robert Peebles <sup>2</sup> .....	Sec. & Treas.....	Ashland, Ky.

See note of explanation on first page.

**CAMBRIA**

**HEAVY RAILS,  
LIGHT RAILS,**

**Railway**

**Fastenings,**

ADDRESS :

**Cambria**

**Iron**

**Company.**

**STEEL**

**STREET**

**RAILS.**

**RAILS**

OFFICE :

**218 South Fourth Street,**

**PHILADELPHIA, PA.**

**Works: Johnstown, Pennsylvania.**

**23 Ashland Coal and Iron Ry.—Continued.**

4 D. Putnam, Jr.	Gen. S. & G. M.	Ashland, Ky.
5 Frank Coles	Actg Ass't Supt	" "
6 E. M. Roberts	M. M. & M. of T	" "
7 O. Brainard	Forem. Cr. Rpr	" "
8 Jas. M. Hughes	Road Master	" "
	Supt. Bridges	" "

General office, Ashland, Ky.

**24 Atchison, Topeka and Santa Fe RR.**

—Main Lines, Atchison, Kan., to Pueblo, Col., 619 miles; La Junta, Col., to El Paso, Tex., 601 miles; For extensions, branches, etc., see "Poor's Manual of Railroads."

1 William B Strong	President	Boston, Mass.
2 C. W. Smith	1st V. P. & G. M.	Topeka, Kan.
3 A. A. Robinson	2d V. P. & C. E.	" "
4 G. O. Manchester	Executive Sec.	Boston, Mass.
5 E. Wilder	Sec. & Treas.	Topeka, Kan.
6 Geo. L. Goodwin	As. Sec. & A. T.	Boston, Mass.
7 J. P. Whitehead	Comp. & G. Au.	" "
8 J. F. Goddard	Asst. Gen. Man.	Topeka, Kan.
9 Don A. Sweet	Asst. Traf. Mgr	" "
10 Joseph Leeds	Gen. Fgt. Agt.	" "
11 J. O. Phillippi	Asst. G. Fgt. A.	" "
12 W. F. White	G. Ps. & Tr. A.	" "
13 G. T. Nicholson	A. G. P. & T. A.	" "
14 D. J. Chase	Spt. Transport	" "
15 A. S. Johnson	Land & Tax C.	" "
16 A. C. Armstrong	Purch. Agent	" "
17 M. W. Osborne	Su. Rdy. & Bldg	" "
18 H. C. Clements	Auditor	" "
19 R. B. Gemmill	Sup. of Telegh	" "
20 C. M. Foulks	Claim Agent	" "
21 Lewis Kingman	A. E. Con. Dept	" "
22 J. M. Meade	A. E. Oper. Dep	" "
23 W. W. Allen	S. Fuel & Mine	" "
24 M. W. Osborne	Spt. Rdy. & Buildings	" "
25 P. Walsh	Gen. Bag. Agt	" "
26 Geo. Hackney	Supt. Mach.	" "
27 G. A. Hancock	Asst. Sup. Mach.	" "
28 H. M. Perry	Mast. Car. Br	" "
29 Geo. W. McCrary	Gen. Counsel	Kansas City, Mo.
30 Geo. E. Peck	Gen. Solicitor	Topeka, Kan.
31 A. A. Hurd	Sol. for Kan.	" "
32 A. P. Wilder	Car. Acct.	" "
33 A. A. Glasier	Transfer Agt.	Boston, Mass.

**DIVISION OFFICERS.**

34 *Division Master Mechanics.*—John Fagan, Atchison, Kan.; H. P. Olcott, Argentine, Kan.; Alfred Taylor, Emporia, Kan.; Henry Glegoldt, Nickerson, Kan.; R. H. Briggs, Coolidge, Kan.; A. C. Stiles, La Junta, Col.; W. L. Hoffecker, Raton, N. M., and Las Vegas, N. M.; E. Hockett, San Marcial, N. M.

35 *Division Superintendents.*—C. L. Nichols, Ass't Supt., Topeka, Kan.; H. R. Nickerson, Newton, Kan.; C. M. Rathburn, La Junta, Col.; Charles Dyer, Las Vegas, N. M.; George L. Sands, San Marcial, N. M.

36 J. C. Sheahan, Super. B. & B., Topeka, Kan.

37 *Road Masters.*—George Weight, Topeka, Kan.; T. Moriarty, Topeka, Kan.; A. Harley, Emporia, Kan.; I. H. Stettler, Emporia, Kan.; G. J. Lockie, Newton, Kan.; P. Peters, Newton, Kan.; G. B. Moore, Great Bend, Kan.; Ed. Marshall, Coolidge, Kan.; J. M. Woodard, La Junta, Col.; J. A. Griffiths, Trinidad, Col.; Ed. Raymond, Florence, Kan.; Dan Elliott, Las Vegas, N. M.; H. U. Mudge, Las Vegas, N. M.; J. G. Hutchinson, Socorro, N. M.; J. B. Austin, San Marcial, N. M.

**G. PASSENGER AGENTS.**

1 W. L. Malcolm	Gen. East. Agt.	New York, N. Y.
2 F. W. Irving	Passenger Agt.	" "
3 A. W. Middleton	City Pass. Agt.	" "
4 S. W. Manning	New Eng. Agt.	Boston, Mass.
5 J. W. Donald	Trav. Agent	" "
6 O. M. Chandler	Trav. Agent	" "
7 Henry Farnum	Passenger Agt.	Philadelphia, Pa.
8 Geo. W. Pangborn	Fgt. & Pass. A.	Buffalo, N. Y.
9 Frank Bowman	Trav. Agent	" "
10 Charles B. Squires	Trav. Agent	" "
11 H. G. Krake	General Agent	Cincinnati, O.

**24 Atchison, Topeka and Santa Fe RR.—PASSENGER AGENTS.—Continued.**

12 Geo. T. Gunnip	Passenger Agt.	Cincinnati, O.
13 E. F. Slason	So. Pass. Agt.	Chattanooga, Tenn.
14 F. T. Hendry	Passenger Agt.	Indianapolis, Ind.
15 Chas. H. Wood	General Agent	Chicago, Ill.
16 Geo. Hagenbuch	City Pass. Agt.	" "
17 G. E. Gilman	Passenger Agt.	Detroit, Mich.
18 J. M. Connell	Passenger Agt.	Milwaukee, Wis.
19 J. J. Devereux	Passenger Agt.	Bloomington, Ill.
20 S. M. Osgood	Fgt. & Pass. Agt.	Des Moines, Ia.
21 Geo. Chambers	Trav. Agent	Cedar Rapids, Ia.
22 C. W. Stover	Trav. Agent	Des Moines, Ia.
23 J. L. Blair	Dis. Pass. Agt.	Minneapolis, Min.
24 N. T. Spoor	General Agent	Kansas City, Mo.
25 H. E. Moss	Passenger Agt.	" "
26 W. J. Janney	Passenger Agt.	" "
27 W. R. Peabody	General Agent	Atchison, Kan.
28 E. L. Palmer	Trav. Agent	" "
29 A. P. Tanner	General Agent	St. Louis, Mo.
30 G. D. Maxfield	Trav. Agent	" "
31 E. F. Burnett	Trav. Pass. Agt.	Topeka, Kan.
32 Otto Faas	Passenger Agt.	Denver, Col.
33 S. V. Derrah	Solic. Agent	" "
34 P. J. Flynn	General Agent	" "
35 F. C. Gay	Dist. F. & P. A.	Las Vegas, N. M.
36 H. B. Keeler	Dist. F. & P. A.	Wichita, Kan.
37 John L. Truslow	G. West. Ps. Agt.	S. Francisco, Cal.
38 S. N. Townshend	For. Agent	Topeka, Kan.
39 Edw. Horen	Spl. Im. Agt.	Las Vegas, N. M.

**b. FREIGHT AGENTS.**

1 C. D. Simonson	California Agt.	New York, N. Y.
2 W. H. Williams	Contracting A.	Chicago, Ill.
3 Geo. W. Pangborn	Fgt. & Pass. A.	Buffalo, N. Y.
4 S. M. Osgood	Fgt. & Pass. A.	Des Moines, Ia.
5 F. C. Gay	Dist. F. & P. A.	Las Vegas, N. M.
6 H. B. Keeler	Dist. F. & P. A.	Wichita, Kan.
7 C. B. Jones	Live Stock Agt.	Topeka, Kan.
8 W. H. H. Llewellyn	Live Stock Agt.	Las Cruces, N. M.

(c) *The Southern Kansas Ry. Co.*—Total length of all lines, 549.8 miles.

1 J. L. Barnes	Superintendent	Lawrence, Kan.
2 S. B. Hynes	G. F. & P. A.	" "
3 C. W. Cook	Asst. F. & P. A.	" "
4 B. A. Ambler	Cas. & Paym'r.	" "
5 J. H. Hill	Supt. Teleg.	" "
6 M. N. Wells	Engineer	" "
7 H. C. Whitehead	Auditor	" "
8 A. C. Armstrong	Purch. Agent	Topeka, "
9 M. K. Fleming	Gen. Bag. Agt.	Cherryvale, "
10 T. D. Volk	Mast. Mech.	Ottawa, "
11 W. W. Allen	Fuel Agent	Topeka, "
12 J. D. Hildebrand	Road Master	Ottawa, "
13 G. L. McDonough	Gen. Trav. Agt.	St. Louis, Mo.
14 E. Coman	Trav. Agent	Kansas City, Mo.
15 W. D. Hynes	Trav. Agent	Indianapolis, Ind.
16 J. Halderman	Trav. Agent	Columbus, O.

Sonora System, Benson, A. T., to Guaymas, Mex., 333 miles, consisting of the—

(d) *New Mexico and Arizona RR.*—Nogales to Benson, 88 miles.

1 W. B. Strong	President	Boston, Mass.
2 C. W. Smith	General Mgr.	Topeka, Kan.
3 E. Wilder	Sec. & Treas.	" "
4 G. L. Goodwin	As. S. & As. Tr.	Boston, Mass.
5 J. P. Whitehead	Com. & G. Aud	" "
6 H. C. Clements	Auditor	Topeka, Kan.
7 J. H. Scott	Superintendent	Benson, Ariz. T.
8 W. E. Walsh	Asst. Auditor	" "

(e) *Sonora Railway.*—Guaymas to Nogales, Mex., 265 miles.

1 Wm. B. Strong	President	Boston, Mass.
2 C. W. Smith	1st V. P. & G. M.	Topeka, Kan.
3 Robert R. Symon	Vice-President	New York, N. Y.
4 G. L. Goodwin	Sec. & Treas.	Boston, Mass.
5 E. Wilder	As. Sec. & A. T.	Topeka, Kan.
6 A. A. Robinson	Gen. Manager	" "
7 J. H. Scott	Asst. Gen. Mgr.	Guaymas, Mex.
8 J. P. Whitehead	Auditor	Boston, Mass.
9 Russell Elliott	Asst. Auditor	Guaymas, Mex.
10 E. H. Davis	Gen. F. & P. A.	" "

See note of explanation on first page.

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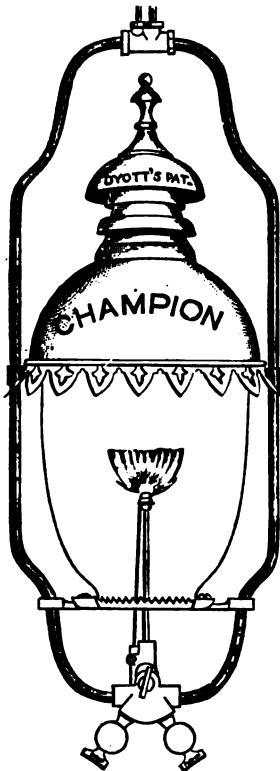
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**24 Atchison, Topeka and Santa Fe RR.—  
Sonora Railway.—Continued.**

11 L. H. Waugh.....	Master Mech.	Guaymas, Mex.
12 Lawrence Storm.....	For. Car Shop	" "
13 John Discombe.....	For. Rep. Yard	Imuris, Mex.
14 W. T. Richards.....	Resident Eng.	Guaymas, Mex.
15 Geo. Montague.....	Road Master	" "
16 G. E. Montandon.....	Road Master	Benson, A. T.

(f) *Chicago, Kansas and Western RR.*—New organization, under which extensions in Kansas are being built by the Atchison Company. See "Poor's Manual of Railroads."

1 Joab Mulvane.....	President.....	Topeka, Kan.
2 J. P. Griswold.....	Vice-President	" "
3 E. Wilder <sup>2 4 9 10</sup> .....	Sec. & Treas.	" "
4 G. L. Goodwin.....	A. Sec. & A. Tr.	Boston, Mass.
5 C. W. Smith.....	Gen. Manager	Topeka, Kan.
6 J. P. Whitehead.....	Com. & G. Aud.	Boston, Mass.
7 A. A. Robinson.....	Chief Engin'r	Topeka, Kan.
8 H. C. Clements <sup>2</sup> .....	Auditor.....	" "
9 J. F. Goddard.....	Ass't Gen. Man.	" "
10 Geo. R. Peck.....	Gen. Solicitor	" "
11 A. C. Armstrong.....	Purch. Agent	" "
12 Geo. Hackney.....	Supt. of Mach.	" "
13 D. J. Chase.....	Supt. of Transp.	" "
14 M. W. Osborne.....	Su. Rd. & Bldgs	" "
15 A. S. Johnson.....	Gen. Tax Com.	" "
16 Don A. Sweet.....	As. Traff. Mgr.	" "
17 W. F. White.....	G. P. & T. Agt.	" "
18 J. S. Leeds.....	Gen. Fgt. Agt.	" "
19 C. M. Foulks.....	Claim Agent	" "
20 A. P. Wilder <sup>2 11</sup> .....	Car Account't	" "
21 W. W. Allen.....	Sup. of F. & M.	" "
22 R. B. Gannell.....	Supt. of Teleg.	" "

† Roads owned jointly with other companies operated independently, but under management of Atchison officials:—

(g) *Leavenworth, Topeka and Southwestern Ry.*—Leavenworth to Meriden Junction, 46 miles. Owned by Atchison and Union Pacific Companies.

1 W. B. Strong.....	President.....	Boston, Mass.
2 F. G. Dexter.....	Vice-President	" "
3 G. L. Goodwin.....	Treas. & Asst. S.	" "
4 E. Wilder.....	Sec. & Asst. Tr.	Topeka, Kan.
5 C. W. Smith.....	Gen. Manager	" "
6 J. P. Whitehead.....	Com. & G. Aud.	Boston, Mass.
7 H. C. Clements.....	Auditor.....	Topeka, Kan.

(h) *Manhattan, Alma and Burlington Ry.*—Manhattan to Burlington, 56.4 miles. Owned by Atchison and Union Pacific Companies.

1 F. G. Dexter.....	President.....	Boston, Mass.
2 W. B. Strong.....	Vice-President	" "
3 G. L. Goodwin.....	Treas. & Asst. S.	" "
4 E. Wilder.....	Sec. & Asst. Tr.	Topeka, Kan.
5 C. W. Smith.....	Gen. Manager	" "
6 J. P. Whitehead.....	Com. & G. Aud.	Boston, Mass.

(i) *Wichita and Western RR.*—Wichita to Kingman, 45 miles. Owned by A., T. & S. F., and St. L. & S. F. RR. Cos.

1 E. W. Kinsley.....	President.....	Boston, Mass.
2 T. C. Wales <sup>2 4</sup> .....	S. Tr. & Loc. A.	Wichita, Kan.
3 G. L. Goodwin.....	Asst. Treas.	Boston, Mass.
4 Frank M. Hill <sup>2</sup> .....	Supt. F. & P. A.	Wichita, Kan.
5 J. P. Whitehead.....	Com. & G. Aud.	Boston, Mass.
6 A. F. Licke.....	Trans. Agent	Wichita, Kan.

General offices (A., T. & S. F. RR.), Topeka, Kan. Financial office, 95 Milk St., Boston, Mass.

**25 Atlanta and West Point RR.**

See *Western Ry. of Alabama.*

**26 Atlantic Coast Line.**—Composed of the lines named below.

GENERAL OPERATING OFFICERS.

1 H. Walters.....	V. P. & G. M.	Wilmington, N. C.
2 J. F. Divine.....	Gen. Supt.	" "
3 Sol Haas.....	Traffic Man.	Richmond, Va.
4 T. M. Emerson.....	Gen. Ft. & P. A.	Wilmington, N. C.
5 J. H. Hill.....	Gen. Bag. Agt.	Richmond, Va.

**26 Atlantic Coast Line—GENERAL OPERATING OFFICERS.—Continued.**

6 J. R. Kenly.....	Supt. Trans.	Wilmington, N. C.
7 W. A. Riach <sup>2 7 8 11</sup> .....	Gen. Auditor	" "
8 B. R. Dunn.....	Eng. of E'way	" "
9 E. C. Dunn.....	Asst. E. of R.	" "

Passenger Agents.

10 H. P. Clark.....	Gen. En. P. A.	New York, N. Y.
11 Jonah H. White.....	East. Pass. A.	" "
12 Waldo A. Pearce.....	Agent.....	Boston, Mass.
13 F. B. Price.....	Agent.....	Philadelphia, Pa.
14 G. R. Needham.....	Agent.....	Baltimore, Md.
15 A. L. Reed.....	Dist. Pass. Agt.	Washington D. C.
16 C. W. Harwood.....	Soliciting Agt.	Richmond, Va.
17 C. C. West.....	Soliciting Agt.	Charleston, S. C.
18 W. W. Davies.....	General Agent	Jacksonville, Fla.

CORPORATE AND DIVISION OFFICERS.

(a) *Albemarle and Raleigh RR.*—Williamsion to Tarboro, 83 miles.

1 H. R. Baltzer.....	President.....	New York, N. Y.
2 J. W. Thompson.....	Sec. & Treas.	Wilmington, N. C.
3 J. F. Post, Jr.....	Asst. Sec. & Tr.	" "

General office, Wilmington, N. C.

(b) *Cheraw and Darlington RR.*—Florence to Cheraw, 40 miles; and

(c) *Cheraw and Salisbury RR.*—Cheraw to Wadesboro, 25 miles.

OFFICERS OF BOTH RAILROADS.

1 A. F. Ravenel.....	President.....	Charleston, S. C.
2 J. H. McIver <sup>2 4</sup> .....	Sec. & Treas.	Society Hill, S. C.
3 G. G. Lynch.....	Master of Trans.	Florence, S. C.
4 J. E. Kelly.....	Road Master	Cheraw, S. C.

General office, Cheraw, S. C.

(d) *North Eastern RR.*—Charleston to Florence, 103 miles.

1 A. F. Ravenel.....	President.....	Charleston, S. C.
2 B. S. Rhett <sup>2 4 9 10</sup> .....	Treasurer	" "
3 C. Williman.....	Secretary.....	" "
4 W. N. Royall.....	Asst. Supt.	" "
5 G. B. Newcomb.....	Road Master	Florence, S. C.

General office, Charleston, S. C.

(e) *Petersburg RR.*—Petersburg to Weldon, 61 miles.

1 John B. Palmer.....	President.....	Richmond, Va.
2 M. W. Yarrington <sup>2 4 9 10</sup> .....	Treasurer	" "
3 R. M. Sully.....	Division Supt.	Petersburg, Va.
4 W. A. Riach <sup>2 3</sup> .....	Auditor	Wilmington, N. C.
5 W. R. Jones.....	Asst. Aud.	Richmond, Va.

General office, Richmond, Va.

(f) *Richmond and Petersburg RR.*—Richmond to Petersburg, 23 miles.

1 Fred. R. Scott.....	President.....	Richmond, Va.
2 M. W. Yarrington <sup>2 4 9 10</sup> .....	Sec. & Treas.	" "
3 R. M. Sully.....	Div. Supt.	Petersburg, Va.
4 W. A. Riach <sup>2 6</sup> .....	Auditor	Wilmington, N. C.
5 W. R. Jones.....	Asst. Aud.	Richmond, Va.
6 John O'Brien.....	Master Mech.	" "
7 H. M. Robinson.....	Road Master	Rocky Mt., N. C.

General office, Richmond, Va.

(g) *Wilmington and Weldon RR.*—Wilmington to Weldon, 162 miles, with branches, 59 miles; and

(h) *Wilmington, Columbia and Augusta RR.*—Wilmington to Columbia, 192 miles.

OFFICERS OF BOTH RAILROADS.

1 R. R. Bridgers.....	President.....	Wilmington, N. C.
2 R. F. Newcomer.....	V. P. W. & W.	Baltimore, Md.
3 W. T. Walters.....	V. P. W. C. & A.	" "
4 J. W. Thompson <sup>2 4 9 10</sup> .....	Sec. & Treas.	Wilmington, N. C.
5 Jas. F. Post, Jr.....	Asst. Treas.	" "
6 John R. Latta.....	Asst. Auditor	" "
7 James Knight.....	Master Trans.	" "
8 John Blissett.....	Master of Mach.	" "

See note of explanation on first page.



"THE ANNUAL ISSUE IS AN EVENT OF IMPORTANCE."

—*Railroad Gazette.*

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To be issued early in June, 1887.

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OF THE

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**70 Wall Street, New York.**

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9 J. H. Davis.....	M. C. Br. W. & W. RR.	Wilmington, N. C.
10 W. H. Day.....	M. C. Bu. W. C. & A. RR.	Florence, S. C.
11 A. N. Freeland.....	R. M. W. C. & A.	Sumter, S. C.
12 John Barry.....	R. M. W. & W.	Wilmington, N. C.
13 B. F. Murphy.....	Mast. Car Poin	" "
14 E. F. Cason.....	Storekeeper	" "

General office, Wilmington, N. C.

**27 Atlantic and Danville Ry.—Claremont to Bellfield, Va., 55 miles.**

1 B. D. Tillar.....	President.....	Hicksford, Va.
2 Thomas Ewing.....	Vice-President	New York, N. Y.
3 W. G. Elliott.....	Sec. & Solicitor	Norfolk, Va.
4 N. Burruss.....	Treasurer.....	" "
5 E. L. Burruss.....	Auditor.....	Hicksford, Va.
6 P. Fleetwood.....	Gen. Manager.	Waverly, Va.

General office, Hicksford, Va.

**28 Atlantic and North Carolina RR.—Morehead City to Goldsboro, 95 miles.**

1 Washington Bryan <sup>6</sup>	President.....	Newbern, N. C.
2 F. C. Roberts <sup>4 9 10</sup>	Sec. & Treas.	" "
3 W. Dunn.....	Sup. Gen. Pass. & Fgt. Agt.	" "
4 S. L. Dill <sup>1 2 7 8 11</sup>	Auditor.....	" "
5 J. W. Webb <sup>6</sup>	Supt. Teleg.	" "
6 Basil Manly.....	Supt. M. P. & M.	" "
7 Jacob Taylor.....	Mast. Car B'r	" "
8 C. L. Kingsley.....	Engineer.....	" "
9 S. W. Howard.....	Road Master.	" "

**29 Atlantic and Pacific RR.—Albuquerque to Mojave, 815 miles.**

1 Henry C. Nutt.....	President.....	Boston, Mass.
2 E. F. Winslow.....	Vice-President	New York, N. Y.
3 W. B. Strong.....	2d Vice-Pres.	Boston, Mass.
4 Geo. L. Sands.....	Superintend't.	Boston, Mass.
5 H. W. Gardiner.....	Sec. & Treas.	Albuquerque, N. M.
6 D. L. Gallip.....	Auditor.....	Boston, Mass.
7 L. H. Northrup <sup>2 7 8 11</sup>	Act. Auditor.	Albuquerque, N. M.
8 C. A. Hawks <sup>4 9 10</sup>	Cashier.....	" "
9 F. M. Crocker.....	Paymaster.....	" "
10 W. A. Bissell <sup>1 6</sup>	Gen. F. & P. A.	" "
11 W. B. Biddle.....	Ass't G. F. Agt.	" "
12 Geo. F. Brydon.....	Ass't G. P. Agt.	" "
13 H. C. Bush.....	A. A. & P. P. F. L.	S. Francisco, Cal.
14 J. S. Ingils.....	C. A. A. & P. P. F. L.	" "
15 W. A. Bissell.....	Mgr. Ad. & Pa. Fast Fgt. L.	" "
16 F. F. Berry.....	Ticket Agent.	" "
17 J. A. Williamson.....	Land Comm'r.	Boston, Mass.
18 R. A. Matthews.....	Supt. Road De.	Albuquerque, N. M.
19 George Hackney.....	Supt. Mach.	Topeka, Kan.
20 A. C. Armstrong.....	Purch. Agent.	" "
21 C. L. Mixer.....	Supt. Cal. Div.	Needles, Cal.
22 Andrew Smith.....	Supt. Alb. Div.	Albuquerque, N. M.
23 I. H. Polk.....	Supt. Ariz. Div.	Winslow, Ariz.
24 T. M. Daly.....	Supt. Teleg.	Albuquerque, N. M.
25 B. C. Bosworth.....	Div. Mast Mech.	Needles, Cal.
26 B. F. Caldwell.....	Div. Mast Mech.	Winslow, Ariz.
27 T. Ainsworth.....	Div. Mast Mech.	Albuquerque, N. M.
28 A. B. Ostrander.....	For. Water Ser.	Peach Sprin., Ariz.
29 Z. Gervais.....	Mast. C. Paint.	Albuquerque, N. M.
30 J. H. Kuhns.....	Gen. S. Keeper	" "

<sup>1</sup> 81 Road Masters.—W. Crowley, Williams, A. T.; C. L. Nelson, Daggett, Cal.; H. Banker, Coolidge, N. M.; P. Coyne, Peach Springs, Ariz.

General office, 87 Milk St., Boston, Mass.

**30 Augusta and Chattanooga RR.—Projected from Augusta, Ga., to Chattanooga, Tenn., 200 miles. Now being graded from Augusta to Gainesville, 130 miles, by W. B. Lowe & Co., of Atlanta, Ga.**

1 Clement A. Evans.....	Pres. & G. M.	Augusta, Ga.
2 Wm. B. Young.....	Treasurer.....	" "
3 P. E. Sledge.....	Secretary.....	" "

**31 Augusta, Gibson and Sandersville RR.—Augusta to Sandersville, 80 miles.**

1 R. M. Mitchell <sup>1 3 6</sup>	President.....	Augusta, Ga.
2 W. B. Young.....	Sec. & Treas.	" "
3 George Adams <sup>2 6 11</sup>	Agent.....	" "
4 R. T. Barksdale.....	Chf Engineer	" "
5 F. W. Reaney.....	Mast. Mech.....	" "

General office, Augusta, Ga.

**32 Austin and Northwestern RR.—Austin to Burnet, 60 miles.**

1 W. B. Isham.....	Owner.....	New York, N. Y.
2.....	Sec. & Treas.	Austin, Texas.
3 A. N. Leitmaker <sup>1 3 4 5</sup>	Gen. Supt.	" "
4 P. L. Walker.....	Master Mech.	" "

General office, Austin, Texas.

**33 Bachman Valley RR.**

See Hanover Junction, Hanover and Gettysburg RR.

**34 Bate des Chaleurs Ry.—Metapedia to Gaspé, P. Q., 175 miles. Under construction.**

1 T. Robitaille.....	President.....	Quebec, Que.
2 L. J. Riopel.....	Man. Director	" "
3 L. A. Robitaille.....	Sec. & Treas.	Montreal, Que.
4 C. N. Armstrong.....	Contractor.....	Cross Point, Que.
5 J. F. Armstrong.....	Superintend't.	" "

General office, Quebec, Que. Repair Shops at Metapedia, Que.

**35 Baltimore and Delaware Bay RR.—Pierson's Cove to Chestertown., 41 miles; Nicholson branch, 9 miles.**

1 John F. Ingham.....	President.....	New York, N. Y.
2 Frank L. Hall.....	Secretary.....	" "
3 Robt. W. de Forest.....	Treasurer.....	" "
4 Fred. Gerker <sup>1 2 3 4</sup>	Gen. Manager	Philadelphia, Pa.
5 L. D. Bruyn.....	Chf Engineer	Chestertown, Md.

General office, Chestertown, Md.

**36 Baltimore and Hanover RR.**

See Hanover Junction, Hanover and Gettysburg RR.

**37 Baltimore and Ohio RR.—Main Stem, Baltimore to Wheeling, 379 miles; branches of main stem, 352 miles—total, 731 miles. For other lines, see below.**

1 Robert Garrett.....	President.....	Baltimore, Md.
2 Samuel Spenoer.....	Vice-President	" "
3 Thos. M. King.....	2d Vice-Pres.	" "
4 Orland Smith.....	3d Vice-Pres.	Cincinnati, O.
5 J. W. Davis.....	1st Ass't to Pres	Baltimore, Md.
6 Andrew Anderson.....	Ass't to Pres.	" "
7 W. T. Barnard.....	Ass't to Pres.	" "
8 W. H. Ijams <sup>2 9 *</sup>	Sec. & Treas.	" "
9 A. Gordon Jones.....	Ass't Manager	" "
10 F. Harriott.....	Gen. Fgt. Agt.	" "
11 C. E. Ways.....	Ass't Gen. F. A.	" "
12 C. S. Wight.....	Ass't Gen. F. A.	Pittsburgh, Pa.
13 C. K. Lord.....	Gen. Pass. Agt.	Baltimore, Md.
14 Chas. O. Scull.....	Ass't G. P. Agt.	" "
15 L. M. Cole.....	Gen. Tkt. Agt.	" "
16 Wm. T. Theilin <sup>9</sup>	Gen. Auditor	" "
17 Wm. M. Buchanan <sup>3</sup>	Avd. of Res.	" "
18 A. F. Dunlevy.....	Avd. of Diab.	" "
19 N. S. Hill.....	Purch. Agent.	" "
20 P. H. Irwin.....	Res. Engineer	" "
21 H. T. Douglas.....	C. Eng Phil. Ex	" "
22 J. L. Randolph.....	Cons. Engineer	" "
23 J. K. Cowen.....	Gen. Counsel.	" "
24 J. V. Smith.....	Gen. Bag. Agt.	" "
25 D. F. Maroney <sup>7 8 11</sup>	M. Car. Rec. O.	" "
26 W. H. Harrison.....	Supt. Motive P.	" "
27 John Bradshaw.....	Supt. of Const.	" "
28 E. W. Grieves.....	Mast. Car B'r	" "
29 H. Carlton.....	Ass't Mast. C. B	Newark, O.
30 J. S. Merrill.....	Supt. Sleep. C.	Baltimore, Md.
31 B. F. Bond.....	Div. Pass. Agt.	" "
32 O. P. Craig.....	G. East Pas. A.	New York, N. Y.
33 T. H. Dearborn.....	G. N. W. Pas. A.	Chicago, Ill.
34 A. P. Bigelow.....	Gen. Agt. (Fgt.)	" "
35 John H. Weeks.....	Gen. Agt. (Fgt.)	Philadelphia, Pa.
36 A. C. Rose.....	Gen. Agt. (Fgt.)	New York, N. Y.
37 Geo. D. De Shields.....	Supt. of Hotels	Queen City H., Camb'land, Md.

See note of explanation on first page.

Fine Coach *and* Railway Varnishes.

**Clarence Brooks & Co.**  
MANUFACTURERS OF  
**VARNISHES.**  
Corner West & West 12th Streets,  
**NEW YORK.**

SEND FOR PRICE LIST.

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**BRADLEY & SMITH,**  
Manufacturers of Star Brand



**BRUSHES**  
**CAR WASHES,**

Copper-fastened and Wood Soaked in Oil. Some of  
the large Rail Road Companies call it the  
Best in the Market.

**251 Pearl Street, New York.**

**37 Baltimore and Ohio RR.—Continued.**

**MAIN STEM DIVISION.**

38 D. Lee.....	Gen. Supt.	Baltimore, Md.
39 Thos. Fitzgerald.....	Supt. E. Div.	"
40 Chas. Dunlap.....	Supt. W. Div.	Grafton, W. Va.
41 A. H. Johnson.....	Supt. V. Div.	Winchester, Va.
42 J. A. Hunter.....	Road Master.	Grafton, W. Va.
43 B. F. Fendall.....	Road Master.	Baltimore, Md.
44 <b>Master Mechanics.</b> —Andrew Beckert, Mt. Clare, Baltimore, Md.; Wm. Edwards, Martinsburg, W. Va.; H. N. Wineow, Cumberland, Md.; Samuel Houston, Piedmont, W. Va.; S. B. Crawford, Grafton, W. Va.; Alex. Laird, Wheeling, W. Va.		
45 <b>General Foremen.</b> —F. R. Prondfoot, Camden Station, Baltimore, Md.; G. W. Humphreys, Washington, D. C.; Thos. Trezise, Sandy Hook, Md.; P. Hayden, Parkersburg, W. Va.; Isaac Husey, T. A. Smith, John Marshall, J. A. Ringrose, Baltimore, Md.; W. B. McClung, Wheeling, W. Va.		
46 E. L. Bigelow.....	Mast. C. Paint.	Baltimore, Md.
47 J. H. Stout.....	"	Grafton, W. Va.

**TRANS-OHIO DIVISION.**

48 T. J. Frazier.....	Asst. Engineer	Newark, O.
49 W. E. Reppert.....	Dir. Pass. Agt.	Columbus, O.
50 Jas. C. Lanus.....	Dir. Tkt. Agt.	"
51 E. M. Davis.....	Dir. Ft. Agt.	Tiffin, O.
52 E. T. Affeck.....	Dir. Ft. Agt.	Columbus, O.
53 W. T. Manning.....	D. S. Ohio Div.	Newark, O.
54 R. T. Devries.....	As. Su. O. Div.	"
55 E. L. Welgerber.....	M. M. Ohio Div.	"
56 F. H. Britton.....	D. Sup. Chic. D.	Garrett, Ind.
57 John Merrion.....	R. M. Chic. D.	"
58 B. F. Lowther.....	M. M. Chic. D.	"
59 Alex. Laird.....	Master Mechs.	Bellaire, O.
60 Thomas Taylor.....	"	Sandusky, O.
61 M. H. Scovill.....	"	Columbus, O.
62 H. M. Ingler.....	Gen. Foremen.	Chicago Jct., O.
63 C. H. Campbell.....	"	So. Chicago, Ill.
64 A. J. Moriarty.....	M. Car Paintr.	Newark, O.
65 W. McNabb.....	"	Garrett, Ind.

**PHILADELPHIA DIVISION.**

66 W. Irwin.....	Superintendent.	Philadelphia, Pa.
67 W. A. Pratt.....	Road Master.	"

**PITTSBURGH DIVISION.**

68 J. V. Patton.....	Superintendent.	Pittsburgh, Pa.
69 E. D. Smith.....	Dir. Pass. Agt.	"
70 T. W. Galleher.....	Dir. Ft. Agt.	"
71 C. T. Manning.....	Road Master.	"
72 I. N. Kalbaugh.....	Master Mechs.	Glenwood, Pa.
73 I. E. Wood.....	G. Foreman.	"

**Express and Telegraph.**

74 W. H. Trego.....	Gen. Man. Ex.	Baltimore, Md.
75 W. H. Snyder.....	Supt. Express.	Newark, O.
76 Chas. Mend-nhall.....	Supt. Express.	Cincinnati, O.
77 T. H. Walker.....	Supt. Express.	Chattanooga, Tenn.
78 C. S. Sedgwick.....	General Agent	New York, N. Y.
79 D. H. Bates.....	Presk. Gen. Mgr. Teleg.	"
80 C. Selden.....	Gen. Supt. Tel.	Baltimore, Md.

**ASSOCIATED LINES—BALTIMORE & OHIO RR.**

(a) **Baltimore and Philadelphia.**—Wilmington to Landenberg, 20 miles.

1 J. B. Washington.....	President.....	Pittsburgh, Pa.
2 S. Spencer.....	Vice-President	Baltimore, Md.
3 J. C. Farra.....	Secretary.....	Wilmington, Md.
4 W. H. Ijams.....	Treasurer.....	Baltimore, Md.
5 W. T. Theilin.....	Auditor.....	"
6 W. Irwin.....	Superintendent.	Philadelphia, Pa.

General office, Baltimore, Md.

(b) **Pittsburgh Junction RR.**—Langhlin Station to Pittsburgh and Western Connection, 4 miles, with branch of 1 mile.

1 Thomas M. King.....	President.....	Baltimore, Md.
2 C. H. H. German.....	Secretary.....	Allegheny, Pa.
3 W. H. Ijams.....	Treasurer.....	Baltimore, Md.
4 J. Morton Hall.....	Superintendent.	Pittsburgh, Pa.

General office, Allegheny, Pa.

**37 Baltimore and Ohio RR.—Continued.**

(c) **Pittsburgh and Western RR.**—Western Division: Allegheny City to Newcastle, 64 miles; Northern Division: Callery Junction to Mt. Jewett, 137 miles; branches, 114 miles.

1 James Callery.....	Receivers.....	Allegheny, Pa.
2 John W. Chalfant.....	"	"
3 James Callery.....	President.....	"
4 Thomas M. King.....	V. P. & G. M.	Baltimore, Md.
5 J. Morton Hall.....	Supt. Express.	Pittsburgh, Pa.
6 H. D. Campbell.....	Secretary	Allegheny, Pa.
7 C. S. Wight.....	Treas. for R.	Pittsburgh, Pa.
8 W. L. Cromlish.....	Asst. G. M.	"
9 C. W. Bassett.....	G. P. & Tkt. A.	Allegheny, Pa.
10 J. L. Kirk.....	Auditor.....	"
11 J. T. Johnson.....	Superintendent.	"
12 Sam'l D. Culbertson.....	Conf'g Agent.	Pittsburgh, Pa.
13 W. D. Reed.....	M. Tran. W. D.	Warren, O.
14 G. L. Lewis.....	M. Tran. N. D.	Foxburg, Pa.
15 W. M. Flahavhan.....	Master Mech.	Allegheny, Pa.
16 A. D. Cowles.....	Road Mast.	Foxburg, Pa.
17 J. W. Kelly.....	"	Youngstown, O.
18 J. J. Saint.....	Gen. Agent.....	Allegheny, Pa.

General office, Allegheny, Pa.

(d) **Salisbury RR.**—Salisbury Junction to West Salisbury, 9 miles, with branches, 3 miles.

1 J. B. Washington.....	Sec. & Treas.	Pittsburgh, Pa.
2 J. V. Patton.....	Superintendent.	"

(e) **Sharpsville RR.**—Sharpsville to Wilmington Junction, 17 miles; branch, 6 miles.

1 Thomas M. King.....	Pres. & Gen. M.	Baltimore, Md.
2 J. B. Washington.....	V. P., Tre. & Audit' r.	Pittsburgh, Pa.
3 S. K. Harris.....	Secretary.....	"
4 William Truby.....	Asst. Gen. Man.	Sharpsville, Pa.
5 T. W. Galleher.....	Gen. Fgt. Agt.	Pittsburgh, Pa.

General office, Sharpsville, Pa.

(f) **Valley RR. (Virginia).**—Harrisonburg to Lexington, 62 miles.

1 S. Spencer.....	President.....	Baltimore, Md.
2 W. H. Ijams.....	Treas. & Sec.	"
3 J. L. Randolph.....	Chief Engineer	"
4 James W. Davis.....	Road Master.	Staunton, Va.

General office, Staunton, Va.

(g) **Wheeling, Pittsburgh and Baltimore RR.**—Washington to Wheeling, 33 miles.

1 J. B. Washington.....	President.....	Pittsburgh, Pa.
2 W. H. Ijams.....	Treasurer.....	Baltimore, Md.
3 F. R. Pinkerton.....	Secretary.....	Pittsburgh, Pa.

General office, Pittsburgh, Pa.

(h) **Baltimore and Ohio Short Line RR.**—Glenwood Junction to Washington, Pa., 34 miles.

1 Thomas M. King.....	President.....	Baltimore, Md.
2 J. B. Washington.....	Secretary.....	Pittsburgh, Pa.
3 W. H. Ijams.....	Treasurer.....	Baltimore, Md.

(i) **Somerset and Cambria.**—Rockwood Junction to Johnstown, Pa., 45 miles.

1 J. B. Washington.....	President.....	Pittsburgh, Pa.
2 F. R. Pinkerton.....	Secretary.....	"
3 W. H. Ijams.....	Treasurer.....	Baltimore, Md.

General office (B. & O. RR.), Central Building, Baltimore, Md.

**38 Baltimore and Philadelphia RR.**

See Baltimore and Ohio RR.

**39 Baltimore and Potomac RR.**

See Pennsylvania System.

**40 Bangor and Katahdin Iron Works Ry.**—Milo Junction to Katahdin Iron Works, 19 miles.

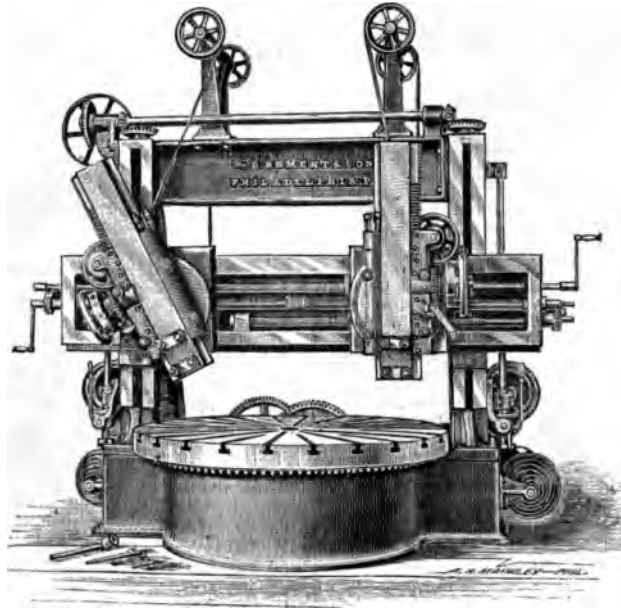
1 Charles V. Lord.....	President.....	Bangor, Me.
2 Frank W. Cram.....	Treas. & Supt.	"

See note of explanation on first page.

# BEMENT, MILES & CO.,

Philadelphia, Pa.,

BUILDERS OF



## METAL-WORKING

## MACHINE TOOLS

—FOR—

## RAILROAD SHOPS,

**Locomotive and Car Builders.**

**41 Bangor and Piscataquis RR.—Oldtown to Greenville, 76 miles**

1 W. B. Hayford.....	President.....	Bangor, Me.
2 H. W. Blood <sup>4 7 8</sup> .....	Sec. Tr. & Tr. A.	" "
3 Arthur Brown <sup>1 2 3</sup> .....	Gen. Supt. & G. Fgt. & Tkt. Agt.	" "
4 C. S. Nason.....	Master Mech.	" "
5 J. W. Comins.....	Mas. Car. Rep.	Oldtown, Me.
6 C. H. Sawyer.....	Supt. Tel.	Bangor, Me.
7 J. Farquhar.....	Road Master..	Oldtown, Me.

Repair Shops at Oldtown, Me. General office, Bangor, Me.

**42 Bangor and Portland Ry.—Portland to Nazareth, 26 miles; branch, 5 miles.**

1 C. Miller <sup>1 2 3 4 5</sup> .....	Pres. & Gen. M.	Bangor, Pa.
2 D. C. Blair.....	Vice-President	Belvidere, N. J.
3 Geo. W. Mackey.....	Secretary.....	Bangor, Pa.
4 John I. Miller.....	Treasurer.....	Portland, Pa.
5 John D. Vail.....	Asst. Gen. Mn.	Blairstown, N. J.
6 C. N. Miller.....	Gen. F. & P. Ag.	Bangor, Pa.
7 Wm. M. Benett.....	Aud. & Gen. A.	" "
8 E. G. Wire.....	Chief Engineer	Belvidere, N. J.
9 J. S. Hough.....	Mast. of Mech.	Nazareth, Pa.
10 David Vankirk.....	Mast. Car B'r.	Bangor, Pa.
11 C. B. Quick.....	Supt. of Tel.	Portland, Pa.
12 Geo. W. Stuyvesant.....	Road Master..	Nazareth, Pa.

**43 Barclay Coal RR.**

See New York, Lake Erie and Western RR.

**44 Bartlett and Albany RR.—Projected from Bartlett, N. H., to Albany, Me., of which completed, 6 miles.**

**45 Batesville and Brinkley RR.—Brinkley to Jacksonport, 60 miles.**

1 R. W. Martin.....	President.....	Little Rock, Ark.
2 W. J. Thompson.....	G. Mg. Sec. } Tr. & Au. }	" "
3 John T. Flynn.....	G. Spt. Fgt. & Tkt. Agt.	Brinkley, Ark.
4 E. G. Thompson.....	Gen. Pas. Agt.	Augusta, Ark.
5 John White.....	Master Mach.	Little Rock, Ark.
6 Charles Newell.....	Forem. Cr. Rep.	Brinkley, Ark.

General offices, Little Rock, Ark.

**46 Bath and Hammondsport RR.—Bath to Hammondsport, 10 miles.**

1 G. W. Nichols.....	President.....	Hamm'dsp't, N. Y.
2 H. S. Stebbins <sup>2 4 5</sup> .....	Les. G. M. & Au.	" "
3 Jonathan Robie.....	Vice-President	Bath, N. Y.
4 H. H. Cook.....	Treasurer.....	" "
5 J. W. Davis.....	Secretary.....	Hamm'dsp't, N. Y.
6 M. H. Hall <sup>1 2</sup> .....	Su. & Gn. Ft. A. } Gen. Tkt. }	" "
7 S. S. Fairchild.....	P. & Ec. A. }	" "
8 Allen Wood.....	Traffic Man..	" "
9 John Fogarty.....	Road Master..	" "
10 S. S. Reynolds.....	Engineer....	" "

General office, Hammondsport, N. Y.

**47 Bay of Quinte Railway and Navigation Co.**

See Napanee, Tamworth and Quebec Ry.

**48 Bear Lake and Eastern RR.—Pierpont to Cleon, 26 miles.**

1 G. W. Hopkins <sup>5 10</sup> .....	President.....	Bear Lake, Mich.
2 D. H. Hopkins <sup>3 9 11</sup> .....	Secretary.....	" "
3 E. Hopkins <sup>4</sup> .....	Treasurer.....	" "
4 M. J. Hopkins <sup>1 2 6</sup> .....	Superintendent.	" "
5 John W. Hills.....	Gen. Fgt. Agt.	" "

Repair Shops at Bear Lake, Mich. General office, Bear Lake, Mich.

**49 Bee Line.—Composed of the roads named below:**

(a) GENERAL OPERATING OFFICERS.

1 G. M. Beach.....	Gen. Man.....	Cleveland, O.
2 O. B. Skinner.....	Traffic Man..	" "
3 D. B. Martin.....	Gen. P. & T. A.	" "

**49 Bee Line—GENERAL OPERATING OFFICERS.—Continued.**

4 Edgar Hill.....	Gen. Fgt. Agt.	Cleveland, O.
5 Albert S. White.....	Asst. Fgt. Agt.	" "
6 D. M. Calkins.....	Gen. Bag. Agt.	" "
7 P. A. Hewitt <sup>2 7 8</sup> .....	Auditor.....	" "
8 B. F. Whitman.....	Fg. & Tkt. Acct.	" "
9 E. E. Kreuthofer.....	Trav. Auditor	" "
10 C. J. Fellows <sup>11</sup> .....	Car Account't.	" "
11 E. C. Sheldon.....	Paymaster.....	" "
12 J. L. Yale.....	Purch. Agent.	" "
13 T. J. Higgins.....	Supl. Tel.....	" "

(b) PASSENGER AND FREIGHT AGENTS.

Joint Agents C. C. C. & I. and I. & St. L. Rys.

1 W. R. Hills.....	Gen. Agent.....	Louisville, Ky.
2 T. S. Timpson.....	Gen. East. Agt.	New York, N. Y.
3 H. A. Hills.....	Live Stock Agt.	Cincinnati, O.
4 J. Q. Van Winkle.....	Div. Fgt. Agt.	Indianapolis, Ind.
5 G. T. Sullivan.....	Contract Agt.	" "
6 C. S. Leftwich.....	Live Stock Agt.	" "
7 J. F. Ewing.....	Div. Fgt. Agt.	Cincinnati, O.
8 G. W. Kendrick.....	Trav. Fgt. Ag.	Marion, O.
9 A. M. Stewart.....	G. Live S. Ag.	Cleveland, O.
10 R. B. Whitney.....	Trav. Pass. A.	New York, N. Y.
11 M. T. Donohue.....	N. E. Pass. Agt.	Boston, Mass.
12 D. Jay Collyer.....	Pass. Agent.....	Cleveland, O.
13 J. De Wolfe.....	Pass. Agent.....	Columbus, O.
14 T. C. Peck.....	Pass. Agent.....	Indianapolis, Ind.
15 J. E. Reeves.....	Gen. Agt.....	Cincinnati, O.
16 F. G. Robbins, Jr.....	St. Tr. Pass. A.	Louisville, Ky.
17 W. J. Nichols.....	Gen. West. Agt.	St. Louis, Mo.
18 b. Snyder.....	City Pass. Agt.	" "
19 W. F. Snyder.....	Trav. Pass. A.	Kansas City, Mo.
20 J. L. A. Thomas.....	Trav. Pass. A.	Dallas, Tex.

Special Agents C., C., & I. Ry.

21 Fred. Raine.....	Div. Fgt. Agt.	Cincinnati, O.
22 W. S. Morrill.....	Contract Agt.	" "
23 Geo. Krause, Jr.....	Contract Agt.	Cleveland, O.
24 G. T. Chamberlain.....	Contract Agt.	Columbus, O.
25 J. B. Ablewhite.....	Contract Agt.	Cleveland, O.
26 G. T. Sullivan.....	Contract Agt.	Indianapolis, Ind.
27 C. E. Finney.....	Contract Agt.	Kansas City, Mo.
28 W. H. Tamy.....	Depot Master.	Cincinnati, O.
29 J. P. Minnick.....	Pass. Agent.....	Cleveland, O.
30 J. L. Miller, Jr.....	Pass. Agent.....	Dayton, O.
31 E. L. Patterson.....	Trav. Pass. A.	Cleveland, O.
32 A. M. Schwartz.....	City Pass. A.	Cincinnati, O.
33 John Howard.....	Trav. Pass. A.	Forth Worth, Tex.

Special Agents Indianapolis & St. Louis Ry.

34 M. S. Wasson.....	Div. Fgt. Agt.	St. Louis, Mo.
35 E. A. Clapp.....	Live Stock Agt.	" "
36 Jos. G. Miller.....	Contract Agt.	" "
37 O. G. Fetter.....	Contract Agt.	Cincinnati, O.

(c) CORPORATE OFFICERS.

Cleveland, Columbus, Cincinnati and Indianapolis Ry.—Columbus Division: Cleveland to Columbus, 128 miles; Cincinnati Division: Delaware to Cincinnati, 130 miles; Indianapolis Division: Gallion to Indianapolis, 203 miles; with branch, 2 miles.

1 James D. Layng.....	President.....	New York, N. Y.
2 G. H. Russell <sup>3 4 9 10</sup> .....	Sec. & Treas.	Cleveland, O.
3 G. S. Russell.....	As. Sec. & Tr.	" "
4 H. H. Poppleton.....	Gen. Attorney.	" "
5 H. K. Devereux.....	Registrar.....	" "

Indianapolis & St. Louis Ry.—Indianapolis to St. Louis, 285 miles.

6 Stevenson Burke.....	President.....	Cleveland, O.
7 G. H. Russell <sup>3 4 9 10</sup> .....	Sec. & Treas.	" "
8 G. S. Russell.....	Asst. Treas.	" "
9 J. T. Dye.....	Gen. Attorney.	" "
10 J. T. Wann.....	Transfer Agt.	" "
11 H. K. Devereux.....	Registrar.....	" "
12 O. G. Fetter.....	Cont'g Agt.....	Cincinnati, O.

Dayton and Union RR.—Union City to Dayton, 47 miles.

13 C. C. Waite.....	President.....	Cincinnati, O.
14 G. M. Beach.....	V. P. & G. Man.	Cleveland, O.
15 Geo. S. Russell.....	Sec. & Treas.	" "
16 R. D. Marshall.....	Gen. Attorney.	Dayton, O.

See note of explanation on first page.

# THE EPPINGER & RUSSELL CREOSOTING WORKS

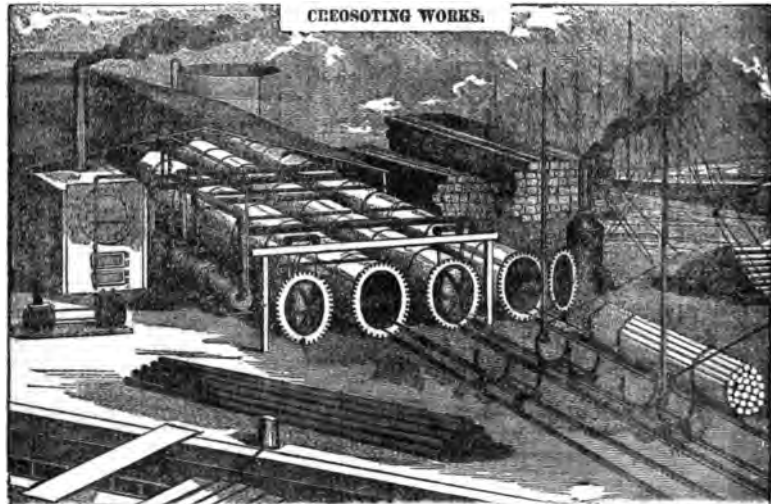
Foot of 6th Street, Gowanus Canal, Brooklyn.

NEW YORK OFFICE, 160 WATER ST.

**TIMBER CREOSOTED BY OUR IMPROVED PROCESS.**  
Creosoted Piles and Railroad Ties furnished.

**GEO. S. VALENTINE, Manager.**

Introduced in 1838, and up to 1886 dead Oil of Coal Tar is the only known product that will preserve timber for all purposes. Approved by the "Committee on the Preservation of Timber" of the American Society of Civil Engineers. We use only the above Oil.



Reference is made to the following, being a few of those who have used our timber since 1879 :

FOR DYKES.—Gen. Newton, U.S.A. ; Gen. Gillespie, U.S.A. ; Gen. McFarland, U.S.A.	phia and Reading R. R., Philadelphia ; Juragua Iron Co., Santiago de Cuba.
FOR BREAKWATERS.—Gen. Robert, U.S.A. ; Gen. Macomb, U.S.A. ; Gen. Weitzel, U.S.A.	FOR BRIDGES.—N. Y. Brooklyn Bridge, New York ; A. P. Boller, C.E., New York.
FOR WHARFS.—Gen. Abbott, U. S. A. ; Hoadley & Co., New York, Wharfs, Port Limon, Costa Rica ; National Storage Co., New York ; Department of Docks, New York ; Tampa Bay R. R., Florida ; S. S. Asserson, C. E., Navy Yard ; N. E. R. R., Charleston ; Grand Trunk R. R., Canada ; Lehigh Valley R. R., Philadelphia ; Philadel-	FOR BLOCKS.—J. T. Pierson, Cape Haytien.
	FOR SEWERS.—A. B. Hill, C. E., New Haven, Ct.
	FOR UNDERGROUND CONDUITS.—N. Y. & N. J. Tel. Co., Brooklyn.
	FOR DRY DOCKS.—J. & J. Yorston, Pictou, N. S.

**EPPINGER & RUSSELL,**

MANUFACTURERS OF

**YELLOW PINE LUMBER.**

SHIPPING PORTS :  
JACKSONVILLE, FLORIDA.  
FERNANDINA,            "  
KINGS FERRY,           "  
PENSACOLA,            "  
MOBILE,                 ALA.

No. 160 WATER STREET,  
NEW YORK.

LUMBER FOR SOUTH  
AMERICA, WEST INDIES,  
SHIP BUILDING, RAIL-  
ROADS AND OTHER  
PURPOSES.  
CUT TO ORDER.

**49 Bee Line—Continued.**

(d) TRANSPORTATION DEPARTMENT.

*Columbus and Cincinnati Div., C., C. & I. Ry.*

1 R. Blee.....	Superintend't.	Cleveland, O.
2 C. J. Stedwell.....	Train Master	" "
3 T. J. Costello.....	Ass't Train M.	" "
4 E. A. Peck.....	Train Master.	Cincinnati, O.
5 I. G. Rawn.....	Ass't Train M.	Delaware, O.

*Indianapolis Division, C., C. & I. Ry.*

6 J. O. Ewan.....	Superintend't.	Indianapolis, Ind.
7 C. A. Allen.....	Train Master.	Union, Ind.

*Indianapolis and St. Louis Ry.*

8 T. W. Burrows....	Superintend't.	St. Louis, Mo.
9 A. M. Mozier.....	Train Master.	Mattoon, Ill.

(e) MECHANICAL DEPARTMENTS.

*Cleveland, Columbus, Cincinnati and Indianapolis Ry.*

1 W. F. Turrell.....	G. Mast. Mech.	Cleveland, O.
2 E. E. Hudson.....	Ma. M. all shops	" "
3 T. A. Lawes.....	Gen. For. M.S.	" "
4 A. G. Steinbrenner.	Gen. F. Car D	" "
5 J. R. Cushing.....	For. Bolt Shop	" "
6 M. P. McGregor....	For. Smith Sh.	" "
7 E. O. Connors.....	For. Tin Shop.	" "
8 J. Elchorn.....	For. Cabinet S.	" "
9 F. Frey, Sr.....	For. Pat't Shop	" "
10 D. Renton.....	For. Pass. Rep.	" "
11 F. Hicks.....	For. Fgt. Rep.	" "
12 E. C. Pearse.....	For. Fgt. Rep.	Linndale, O.
13 William Coombs...	For. Pass. Rep.	Old Pass Depot, Cleveland, O.
14 Wm. Doncaster....	For. Fgt. Rep.	Grafton, O.
15 A. J. Bail.....	For. Cars & Lo.	Columbus, O.
16 J. H. Berry.....	As. M. Mch't All Shops.	Delaware, O.
17 W. C. Woodbury....	Bo. Mach. Shop	" "
18 J. Connolly.....	For. Boiler Sh.	" "
19 J. A. Purkey.....	For. Smith Sh.	" "
20 A. J. Bishop.....	For. Pat't Sh.	" "
21 J. Sautter.....	For. P. & F. Re.	" "
22 J. Carlisle.....	For. P. & F. Re.	Springfield, O.
23 H. S. Gordon.....	For. P. F. & L. R.	Dayton, O.
24 Wm. Curry.....	For. P. & F. Re.	Cincinnati, O.
25 J. H. Alexander....	For. Loc. Rep.	" "
26 J. Spittle.....	For. Loc. Rep.	Gallion, O.
27 T. Stewart.....	For. Car Rep.	" "
28 H. G. Beckhold....	F. L. & Car Rep	Union City, Ind.
29 Wm. Garstang.....	M. M. all Shops	Brightwood, Ind.
30 C. Quandt.....	Gen. F. Mach. S	" "
31 J. H. Filcer.....	For. Boiler Sh.	" "
32 Z. Sanders.....	For. Smith Sh.	" "
33 A. T. Prohm.....	For. Tin Shop.	" "
34 N. Mark.....	Gen. F. Car D.	" "
35 H. Block.....	For. Pat't Shop	" "
36 J. M. Bruner.....	For. P. Car Rep	" "
37 H. Geisel.....	For. Fg. Car R.	" "

*Indianapolis and St. Louis Ry.*

38 Wm. Garstang.....	M. M. all Shops	Brightwood, Ind.
39 W. P. Orland.....	As. M. M. all S.	Mattoon, Ill.
40 J. H. Filcer.....	For. Boiler Sh.	Brightwood, Ind.
41 W. B. Frazier.....	For. Smith Sh.	Mattoon, Ill.
42 O. B. Weber.....	For. Tin Shop	" "
43 N. Mark.....	Gen. F. Car D	Brightwood, Ind.
44 H. Wright.....	For. Pat't Shop	Mattoon, Ill.
45 M. Leuschen.....	For. Fgt. Car R	" "
46 C. J. Thompson....	For. Loc. Dep.	E. St. Louis, Ill.
47 C. J. McFadden....	For. Car Dep.	" "
48 J. Senn.....	For. Car Dep.	St. Louis, Mo.

(f) ROADWAY DEPARTMENT.

*Cleveland, Columbus, Cincinnati and Indianapolis Ry.*

1 W. C. Irwin.....	G. R. M. & C. E.	Cleveland, O.
2 M. Maxwell.....	Supt. of Const.	" "
3 C. Potter.....	Road Master..	Delaware, O.
4 M. Bowen.....	Road Master..	Dayton, O.
5 H. Gardiner.....	Road Master..	Bellefontaine, O.
6 H. O. Eastman....	Road Master..	Union City, Ind.
7 T. S. Marvin.....	Gen. Foreman.	Shelby, O.
8 M. F. Porter.....	Gen. Foreman.	Franklin, O.
9 D. S. Elliott.....	Gen. Foreman.	Bellefontaine, O.
10 J. Klump.....	Gen. Foreman.	Union City, Ind.

**49 Bee Line—Continued.**

*Indianapolis and St. Louis Ry.*

11 W. C. Irwin.....	G. R. M. & C. E.	Cleveland, O.
12 M. Maxwell.....	Superintend't.	" "
13 William Henry....	Road Master..	Indianapolis, Ind.
14 C. Reagan.....	Ass't Road M.	" "
15 J. Keenan.....	Ass't Road M.	Mattoon, Ill.
16 Q. McNabb.....	Gen. Foreman.	" "

*Dayton and Union RR.*

17 W. F. Stark.....	Superint'd't & Gen. Road M.	Dayton, O.
---------------------	--------------------------------	------------

General office (C., C. & I. Ry.), Cleveland, O. Transfer Agent & Registrar of Stock, United States Trust Co., New York, N. Y. General office (Ind'p'l's & St. L. RR.), Indianapolis, Ind. Financial Agency, United States Trust Co., New York, N. Y. Transfer office, Cleveland O. General office (Dayton & Union RR.), Dayton, O. Transfer office, Cleveland, O.

**50 Beech Creek RR.**—Williamsport to Gazzam (including trackage), 120 miles; branches, 25 miles.

1 Wm. A. Wallace....	President.....	Clearfield, Pa.
2 C. Vanderbilt.....	Vice-President	New York, N. Y.
3 Allyn Cox.....	Sec. & Treas.	" "
4 George J. Magee....	Gen. Manager	Corning, N. Y.
5 A. G. Palmer.....	Superintend't.	Jersey Shore, Pa.
6 F. E. Herriman....	G. F. & P. A.	" "
7 G. E. Hustis <sup>3</sup> & <sup>9</sup> <sup>10</sup>	Cash & Paym.	" "
8 W. H. Herrick....	Auditor.....	" "
9 S. R. Peale.....	Gen. Solicitor	Lock Haven, Pa.
10 C. McCollum.....	Engineer.....	Jersey Shore, Pa.
11 J. Stark, Jr. <sup>8</sup> .....	Car Account't	" "
12 L. Ames.....	Master Mech.	" "
13 W. L. McGarr....	Road Master..	Lock Haven, Pa.
14 B. F. Fields.....	Finn. Eng. Ho.	Jersey Shore, Pa.
15 A. L. Dravenstadt.	Finn Wood I W. & Cr. D I	" "

General office, Jersey Shore, Pa. Transfer office, Grand Central Depot, New York, N. Y.

**51 Bellaire and St. Clairsville Ry.**—St. Clairsville to St. Clairsville Junction, 7 miles.

1 John T. Troll.....	President.....	St. Clairsville, O.
2 J. R. Mitchell.....	V. P. & Treas.	" "
3 C. W. Troll <sup>6</sup> .....	Gen. Manager.	" "
4 A. H. R. Troll.....	Secretary.....	" "
5 John Baugh.....	Supervisor....	" "

General office, St. Clairsville, O.

**52 Bellaire, Zanesville and Cincinnati Ry.**—Bellaire to Zanesville, 112 miles.

1 I. H. Burgoon.....	Rec. & G. Mgr	Zanesville, O.
2 S. L. Mooney.....	President.....	Woodsfield, O.
3 M. Churchill.....	Vice-President	Zanesville, O.
4 J. M. Miller.....	G. F. & P. A.	" "
5 T. M. Hobart.....	Auditor.....	" "
6 J. K. Geddes.....	C. E. & R. M.	" "
7 James Irvine.....	Gen. Counsel..	" "
8 J. B. Rhodes.....	Train Master.	" "
9 J. W. Gregg.....	M. M. & Car R.	" "

General office, Zanesville, O.

**53 Bell's Gap RR.**—Bellwood to Irvons, 25 miles.

1 Chas. F. Berwind..	President.....	Philadelphia, Pa.
2 J. G. Cassatt.....	Treasurer....	" "
3 Frank S. Lewis....	Secretary.....	" "
4 R. G. Ford <sup>5</sup> .....	Gen. Supt.....	Bellwood, Pa.
5 F. L. Farries.....	Chief Eng.	" "
6 G. Van Brunt.....	Master Mech.	" "
7 A. Zimmerman....	Finn Car Rep.	" "
8 Thomas Beard....	Supervisor....	" "

General office, Philadelphia, Pa.

**54 Belt Railway of Chicago.**  
*See Chicago and Western Indiana RR.*

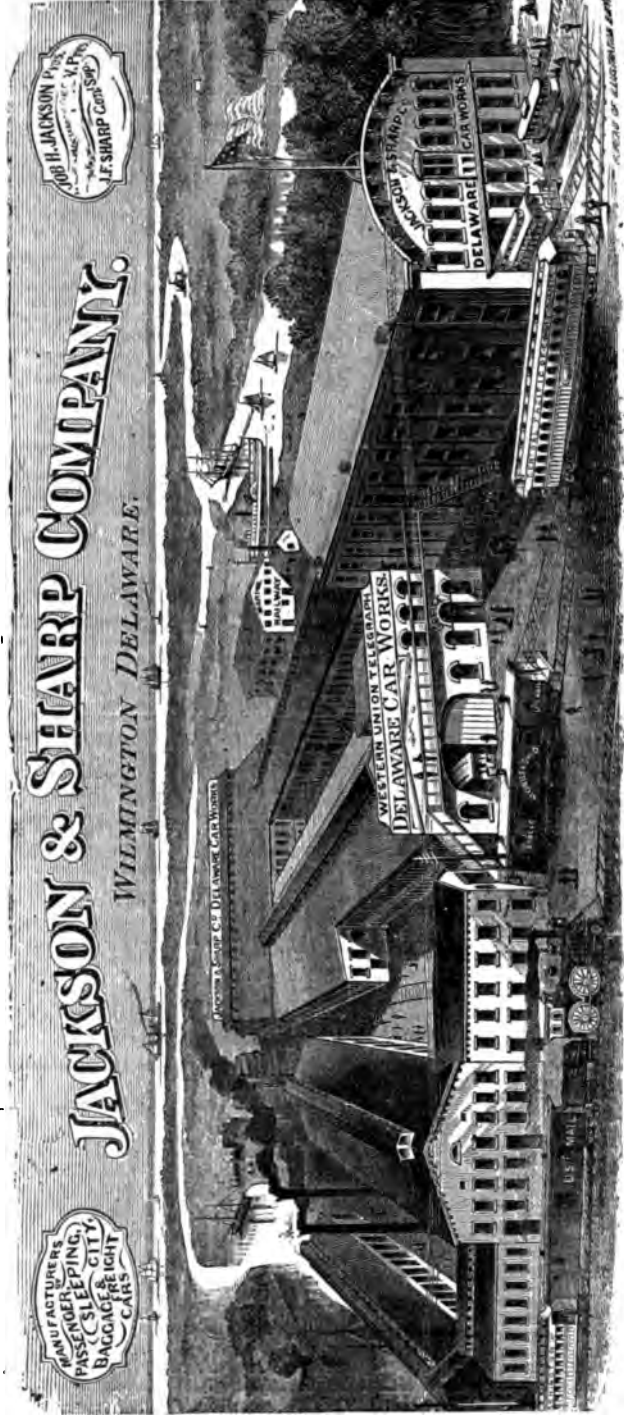
**55 Belt Railroad (and Stock Yard).**—Around Indianapolis, 15 miles.

1 Wm. R. McKeen....	President.....	Terre Haute, Ind.
2 Horace Scott.....	Vice-President	Indianapolis, Ind.

See note of explanation on first page.



# Delaware Car Works.



**Manufacturers of Sleeping, Saloon, Drawing-Room and Passenger Cars.**

**EMPLOY 1000 MEN. SPECIAL ATTENTION GIVEN TO NARROW-GAUGE CARS AND SECTIONAL WORK FOR EXPORTATION.**

**New York Office: 115 BROADWAY.**

**55 Helt Railroad (and Stock Yard)—Continued.**

- 3 R. S. McKee.....*Sec. & Treas.* Indianapolis, Ind.
- 4 W. P. Ijams.....*Supt. & Aud.* " "

**56 Bennington and Glastenbury RR.—**Bennington to Glastenbury, 9 miles.

- 1 Russell C. Root.....*President* New York, N. Y.
  - 2 Geo. W. Harman.....*Secretary* Bennington, Vt.
  - 3 Amos Aldrich.....*Gen. Supt.* " "
  - 4 C. C. Clapp.....*Mast. of Mach.* " "
- General office, Bennington, Vt.

**57 Bennington and Rutland Ry.—**Rutland to Bennington, 57 miles, with branch, 3 miles.

- 1 J. G. McCullough.....*President* N. Bennington, Vt.
  - 2 F. B. Jennings.....*Vice-President* New York, N. Y.
  - 3 G. W. Harman.....*Secretary* Bennington, Vt.
  - 4 C. E. Hough.....*Treasurer* N. Bennington, Vt.
  - 5 E. D. Bennett.....*Sup. & Pur. A.* Bennington, Vt.
  - 6 H. W. Spafford.....*G. F. & P. A.* Rutland, Vt.
  - 7 W. G. Shaw.....*Auditor* N. Bennington, Vt.
  - 8 A. G. Coomer.....*C. E. & R. M.* " "
  - 9 Chas. J. McMaster.....*Mast. Mech.* Rutland, Vt.
  - 10 A. G. Coomer.....*Sup. Bridges* N. Bennington, Vt.
- General office, N. Bennington, Vt.

**58 Berlin Branch RR.**

See Hanover Junction, Hanover and Gettysburg RR.

**59 Big Level and Kinzua RR.—**Mt. Jewett to Ormsby Junction, 11 miles.

- 1 Elisha Kent.....*President* Kane, Pa.
- 2 D. T. Hall.....*Secretary* " "
- 3 J. D. Brooder.....*Treasurer* " "

**60 Birmingham, Selma and New Orleans Ry. (late New Orleans and Selma RR.)—**Selma to Martin's Station, 21 miles.

- 1 A. W. Jones.....*President* Selma, Ala.
  - 2 A. M. Fowlkes.....*Sec. & Treas.* " "
  - 3 Norman Webb.....*Superintendent* " "
- General office, Selma, Ala.

**61 Bishopville RR.—**Atkins to Bishopville, 14.75 miles.

- 1 D. D. Barber.....*President* Atkins, S. C.
- 2 A. J. Atkins.....*S., Tr. & Supt.* " "

**62 Black Hills and Fort Pierre RR.—**Golden Gate to Elk Creek, Dak., 15 miles.

- 1 George Hearst.....*President* S. Francisco, Cal.
  - 2 Thos. J. Grier.....*Sec. & Supt.* Lead City, Dak.
  - 3 Jas. B. Haggins.....*Treasurer* S. Francisco, Cal.
- General office, Lead City, Dak.

**63 Blue Springs, Orange City and Atlantic RR.—**Completed from St. John's River to New Smyrna, on Atlantic Coast, 28.5 miles.

- 1 J. E. Thwing.....*President* St. Paul, Minn.
  - 2 James Gillilan.....*Treasurer* New York, N. Y.
  - 3 S. E. Church.....*Secretary* " "
  - 4 Dexter Hunter.....*Receiver* Orange City, Fla.
  - 5 S. B. Carter.....*Gen. Su. & Eng.* " "
- General office, Orange City, Fla. New York office, Boreel Building, 115 Broadway.

**64 Bodie and Benton Ry. and Commercial Co.—**Bodie to Mono Mills, 33 miles, with branches, 4 miles.

- 1 H. M. Yerington.....*President* S. Francisco, Cal.
  - 2 A. J. Ralston.....*Vice President* " "
  - 3 Wm. Willis.....*Sec. & Treas.* " "
  - 4 Thomas Holt.....*G. S. E. & T. M.* Bodie, Cal.
  - 5 E. H. Barton.....*Mast. of Mach.* " "
  - 6 E. L. Reese.....*Mast. Mech.* " "
  - 7 J. H. Wymon.....*M. of Car Rep* " "
  - 8 E. L. Bioidel.....*Road Master* " "
  - 9 W. S. Wood.....*Attorney* S. Francisco, Cal.
- General office, 29 Nevada Block, San Francisco, Cal.

**65 Boston and Albany RR.—**Boston to Albany, 202 miles; branches and leased lines, 184 miles.

- 1 William Bliss.....*President* Boston, Mass.
- 2 J. A. Rnmrill.....*Vice-President* Springfield, Mass.
- 3 Charles K. Stevens.....*Treasurer* Boston, Mass.
- 4 Walter H. Barnes.....*Gen. Manager* " "
- 5 H. T. Gallup.....*Gen. Supt.* Springfield, Mass.
- 6 A. S. Hanson.....*Gen. Pass. Agt.* Boston, Mass.
- 7 J. M. Griggs.....*Gen. Tick. Agt.* Springfield, Mass.
- 8 H. B. Chapin.....*Gen. Ft. Agent* Boston, Mass.
- 9 G. A. Morton.....*Gen. Bag. Agt.* " "
- 10 Arthur Mills.....*G. Traf. Mgr.* " "
- 11 W. H. Russell.....*Chief Eng.* Springfield, Mass.
- 12 Walter Shepard.....*Ass't Eng.* Boston, Mass.
- 13 C. E. Alger.....*Div. Engineer* Springfield, Mass.
- 14 M. E. Barber.....*Auditor* " "
- 15 A. L. Soule.....*Gen. Counsel.* Boston, Mass.
- 16 A. S. Bryant.....*Cashier* Springfield, Mass.
- 17 Albert Holt.....*Paymaster* " "
- 18 A. B. Underhill.....*Sup. M. P. & M.* " "
- 19 F. D. Adams.....*G. M. Car Br* Allston, Mass.

20 *Division Superintendents.*—W. H. Russell Jr., East Albany, N. Y.; Edwin I. Sackett, Springfield, Mass.; H. B. Cheeley, Boston, Mass.

21 *Division Master Mechanics.*—G. B. Purvin, East Albany, N. Y.; H. W. Eddy, Springfield, Mass.; Wm. H. Taft, Boston, Mass.

22 *Road Masters.*—E. P. Babcock, East Chatham, N. Y.; F. T. Kendall, Westfield, Mass.; C. B. Lentell, Boston, Mass.; P. M. Butler, West Brookfield, Mass.

23 *Foremen Car Shops.*—J. T. Chamberlain, Allston, Mass.; J. B. Weston, Springfield, Mass.; J. E. Doan, East Albany, N. Y.

Principal office, Springfield, Mass. General office, cor. Beach and Albany Sts., Boston, Mass.

**66 Boston, Hoosac Tunnel and Western Ry.—**Rotterdam Junction to Vt. and Mass. State Line, 61 miles; branches, 26 miles.

- 1 Augustus Kountze.....*President* New York, N. Y.
- 2 Francis Smith.....*Vice-President* Rockland, Me.
- 3 R. Keppler.....*Treasurer* New York, N. Y.
- 4 A. T. Smith.....*Sec. & Compl.* " "
- 5 C. A. Coombs.....*Gen. Manager* Mech'ville, N. Y.
- 6 F. T. Lewis.....*Asst. Gen. Mgr.* " "
- 7 C. L. Van Woert.....*Gen. Fgt. Agt.* " "
- 8 F. B. Fernald.....*G. P. & T. A.* " "
- 9 A. Gorham.....*Aud. & Cash'r* " "
- 10 J. W. Burnham.....*Car Account't* " "
- 11 G. D. Merrill.....*Train Master* " "
- 12 John Medway.....*Mast. Mech.* " "

General office, Mechanicville, N. Y. New York office, 120 Broadway.

**67 Boston and Lowell RR.—**Main line, Boston to Groveton Junction, 221 miles; branches, 409 miles. (For details see *Manual of Railroads*.)

- 1 Edwin Morey.....*President* Boston, Mass.
- 2 Chas. S. Mellen.....*Gen. Supt.* " "
- 3 C. E. A. Bartlett.....*Treasurer* " "
- 4 A. A. Strout.....*Counsel* " "
- 5 H. N. Turner.....*Gen. Fgt. Agt.* " "
- 6 G. W. Storer.....*A. G. P. Agt.* " "
- 7 D. C. Prescott.....*A. G. Ft. Ag.* " "
- 8 B. F. Kendrick.....*Auditor* " "
- 9 W. R. Brackett.....*Gen. Bag. Agt.* " "
- 10 E. Sands.....*Trav. Pass. A.* " "
- 11 J. W. Whitaker.....*Paymaster* " "
- 12 Geo. F. Seymour.....*Trav. Auditor* " "
- 13 J. S. Lincoln.....*Pur. Agent* " "
- 14 Geo. E. Shepard.....*Chief Clerk* " "
- 15 Myron Taylor..... " " " "

**DIVISION SUPERINTENDENTS.**

- 16 W. F. Simons.....*Southern Div.* Boston, Mass.
- 17 Geo. E. Todd.....*Northern Div.* Concord, N. H.
- 18 W. A. Stowell.....*Wh. Mts. Div.* Woodsville, N. H.
- 19 E. F. Mann.....*Ass. Sup. W. M. & Vt. Div.* " "
- 20 W. A. Stowell.....*Vermont Div.* St. Johnsbury, Vt.
- 21 J. K. Taylor.....*Sup. Roll'g Stk. & Machinery* Concord, N. H.

See note of explanation on first page.

E. P. DWIGHT, Pres't & Treas.

J. J. DEEMER, Sup't.

A. G. LORENZ, Sec'y.

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**Phosphor-Bronze "S" Bearing Metal for Locomotives and Car Bearings, Slide Valves, etc.**

The most **ECONOMICAL** and **DURABLE**, and the **LIGHTEST RUNNING METAL** in the market. **SAVES OIL** and **REPAIRS**, **PREVENTS DELAYS TO TRAINS**, and **NOT LIABLE TO CUT THE JOURNALS**. Now in use on many of the leading railroads of the United States.

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**PAMPHLETS ON APPLICATION TO THE ABOVE ADDRESS.**

**67 Boston and Lowell RR.—Continued.**

22 *Master Mechanics and Foremen of Shops.*—H. S. Kolsch, East Cambridge, Mass.; Geo. A. Ferguson, Lake Village, N. H.; *Master Mechanics.* A. I. Gifford, Lowell, Mass.; C. C. Aspinwall, Concord, N. H.; E. P. Moulton, St. Johnsbury, Vt., *Foremen.*

23 G. M. Tompson... | *Chief Engin'r.* | Boston, Mass.

24 D. Hazelton... | *Mr. Br. & Br.* | " "

25 *Road Masters.*—Wm. Hutchinson, Nashua, N. H.; S. B. Bodwell, Jr., Lowell, Mass.; M. Conniff, Boston, Mass.; L. W. Dolloff, Lancaster, N. H.; M. Cliford, Lake Village, N. H.; J. F. Richardson, Franklin, N. H.; J. N. Perkins, Claremont, N. H.; C. E. Severance, St. Johnsbury, Vt.

26 Alex. Fobare... | *Supt. Teleg.* | Boston, Mass.

27 *Train Dispatchers.*—H. C. Robinson, Boston, Mass.; G. E. Randall, Woodsville, N. H.; M. A. Randall, Concord, N. H.; A. J. Carribeau, St. Johnsbury, Vt.

General office, Boston, Mass.

**68 Boston and Maine RR.—Boston to Portland, 116 miles; branches and leased lines, 470 miles.**

- |  |  |
|--|--|
| 1 Geo. C. Lord...   <i>President</i>   Boston, Mass.                 |  |
| 2 Amos Blanchard...   <i>Treasurer</i>   " "                         |  |
| 3 Jas. T. Furber...   <i>Gen. Manager</i>   " "                      |  |
| 4 Chauncey P. Judd...   <i>Clerk</i>   " "                           |  |
| 5 D. J. Flanders...   <i>G. P. &amp; T. Ag.</i>   " "                |  |
| 6 Chas. E. Lord...   <i>A. G. P. &amp; T. A.</i>   " "               |  |
| 7 W. J. C. Kenney...   <i>Gen. Fgt. Agt.</i>   " "                   |  |
| 8 W. F. Berry...   <i>Ass't G. F. Agt.</i>   " "                     |  |
| 9 Wm. J. Hobbs...   <i>Auditor</i>   " "                             |  |
| 10 Geo. J. Fisher...   <i>Purch. Agent</i>   " "                     |  |
| 11 Wm. Merritt, Jr...   <i>Sup. West. Div.</i>   " "                 |  |
| 12 D. W. Sanborn...   <i>Sup. East Div.</i>   " "                    |  |
| 13 J. W. Sanborn...   <i>Supt. Nor. Div.</i>   Wolfboro' Jct., N. H. |  |
| 14 Wm. Smith...   <i>Supt. M. Power</i>   Boston, Mass.              |  |
| 15 D. C. Richardson...   <i>Mast. Car Br.</i>   Lawrence, Mass.      |  |
| 16 A. S. Sturtevant...   <i>Baggage Agt.</i>   Boston, Mass.         |  |
| 17 George Lane...   <i>Baggage Agt.</i>   " "                        |  |
| 18 Alfred Perkins...   <i>Fuel Agent</i>   " "                       |  |
| 19 John Bailey...   <i>Mas. M. of Way</i>   Lawrence, Mass.          |  |
| 20 H. Bissell...   <i>Mas. M. of Way</i>   Salem, Mass.              |  |
| 21 Charles Howard...   <i>Div. Supt.</i>   Worcester, Mass.          |  |
| 22 John M. Williams...   <i>Div. Fgt. Agt.</i>   " "                 |  |
| 23 C. A. Waite...   <i>Div. Pass. Agt.</i>   " "                     |  |
| 24 Amos Barrett...   <i>Div. Mas. Mech.</i>   " "                    |  |

General office, Haymarket Square, Boston, Mass.

**69 Boston and Providence RR.—Boston to Providence, 44 miles; branches, 24 miles.**

- |  |  |
|--|--|
| 1 Henry A. Whitney...   <i>President</i>   Boston, Mass.         |  |
| 2 Benj. B. Torrey...   <i>Treasurer</i>   " "                    |  |
| 3 Winslow Warren...   <i>Clerk</i>   " "                         |  |
| 4 A. A. Folsom...   <i>Superintendent</i>   " "                  |  |
| 5 James Daily...   <i>Gen. Tkt. Agt.</i>   " "                   |  |
| 6 W. H. Morrell...   <i>Gen. Fgt. Agt.</i>   " "                 |  |
| 7 Geo. L. Greene...   <i>Sup. of Transp.</i>   Providence, R. I. |  |
| 8 Geo. Richards...   <i>Master Mecha.</i>   Roxbury, Mass.       |  |
| 9 John Lightner...   <i>Mast. Car Br.</i>   " "                  |  |
| 10 C. H. Wheeler...   <i>Station Agent</i>   Boston, Mass.       |  |

General office, Park Square and Columbus Ave., Boston, Mass.

**(a) Providence, Warren and Bristol RR.—East Providence to Bristol, 13.6 miles.**

- |  |  |
|--|--|
| 1 Henry A. Whitney...   <i>President</i>   Boston, Mass.       |  |
| 2 B. B. Torrey...   <i>Treasurer</i>   " "                     |  |
| 3 W. Stone...   <i>Su. Sec. &amp; Eng.</i>   Providence, R. I. |  |
| 4 Everard Holmes...   <i>Gen. Tkt. Agt.</i>   " "              |  |
| 5 Rufus Smith...   <i>Mas. Mechanic</i>   Bristol, R. I.       |  |

General office, Providence, R. I.

**70 Boston, Revere Beach and Lynn RR.—Boston to Lynn, 9 1/4 miles; and**

**71 Boston, Winthrop and Shore RR.—Point Shirley to Point of Pines, 6 miles; branch, 2 miles.**

**OFFICERS OF BOTH RAILROADS.**

- |   |  |
|---|--|
| 1 Edwin Walden...   <i>President</i>   Boston, Mass.                |  |
| 2 John A. Fenno...   <i>Sec., Treas. &amp; Gen. Tkt. Agt.</i>   " " |  |

**71 Boston, Winthrop and Shore RR.—OFFICERS OF BOTH RAILROADS—Continued.**

- |   |  |
|---|--|
| 3 C. A. Hammond...   <i>Supt. Pur. Agt.</i>   Boston, Mass. |  |
| 4 R. D. Sutherland...   <i>Mas. Mechanic</i>   " "          |  |
| 5 John Coghlan...   <i>Mast. Car Br.</i>   E. Boston, Mass. |  |
| 6 Charles Lavoix...   <i>Road Master</i>   " "              |  |

General office, 350 Atlantic Ave., Boston, Mass.

**72 Bowden Springs RR.—Salt Springs to Bowden Lithia Springs, 1.13 miles. No information.**

**73 Bowling Green and Toledo RR.—Bowling Green to Tontogany, 6 miles.**

- |   |  |
|---|--|
| 1 Wm. A. Wiggins...   <i>Pr. T. &amp; Gen. M.</i>   Bowling Green, O. |  |
| 2 H. A. Lease...   <i>Sec. &amp; Counsel</i>   " "                    |  |
| 3 Fred. Holderman...   <i>Master Mech.</i>   " "                      |  |
| 4 William Miller...   <i>For. Rep. Shops</i>   " "                    |  |
| 5 Patrick Fahney...   <i>Road Inspector</i>   " "                     |  |

**74 Bradford, Bordell and Kinzua RR.—Bradford to Simpson, 15 miles; Bordell Branch, 2 miles; leased lines, 44 miles.**

- |  |  |
|--|--|
| 1 John J. Carter...   <i>President</i>   Titusville, Pa.     |  |
| 2 R. G. Taylor...   <i>Vice-President</i>   Bradford, Pa.    |  |
| 3 George A. Eckbert...   <i>Treasurer</i>   " "              |  |
| 4 John E. Ransom...   <i>Secretary</i>   Buffalo, N. Y.      |  |
| 5 John C. McKenna...   <i>Superintendent</i>   Bradford, Pa. |  |
| 6 John C. McKenna...   <i>G. Fgt. &amp; Pa. A.</i>   " "     |  |
| 7 R. Burr...   <i>Roadmaster</i>   " "                       |  |
| 8 W. R. Dieffenbach...   <i>Aud. &amp; Sp. Tel.</i>   " "    |  |
| 9 G. L. Roberts...   <i>Gen. Solicitor</i>   " "             |  |
| 10 C. E. Lasher...   <i>Master Mech.</i>   " "               |  |

General office, foot of Chestnut St., Bradford, Pa.

**75 Bradford, Eldred and Cuba RR.—Cuba to Ceres, 24 miles; leased lines, 30 miles.**

- |  |  |
|--|--|
| 1 Thomas C. Platt...   <i>Receiver</i>   New York, N. Y.                 |  |
| 2 John J. Carter...   <i>President</i>   Titusville, Pa.                 |  |
| 3 George A. Eckbert...   <i>Treasurer</i>   Bradford, Pa.                |  |
| 4 John E. Ransom...   <i>Secretary</i>   New York, N. Y.                 |  |
| 5 John C. McKenna...   <i>S. &amp; G. F. &amp; P. A.</i>   Bradford, Pa. |  |
| 6 W. R. Dieffenbach...   <i>Auditor</i>   " "                            |  |
| 7 R. Burr...   <i>Road Master</i>   " "                                  |  |
| 8 C. E. Lasher...   <i>Master Mech.</i>   " "                            |  |

General office, foot of Chestnut St., Bradford, Pa.

**76 Bridgton and Saco River RR.—Hiram Junction to Bridgton, 16 miles.**

- |   |  |
|---|--|
| 1 Wm. F. Perry...   <i>President</i>   Bridgton, Me.                        |  |
| 2 P. P. Burnham...   <i>Treasurer</i>   " "                                 |  |
| 3 J. A. Bennett...   <i>Sec. Gen. Fgt. &amp; Tkt. Agt. &amp; Sup.</i>   " " |  |
| 4 S. L. Stevenson...   <i>Chief Engineer</i>   Gorham, Me.                  |  |
| 5 M. M. Caswell...   <i>M. of M. &amp; P. A.</i>   Bridgton, Me.            |  |
| 6 Joseph N. Marque...   <i>Road Master</i>   " "                            |  |

General office, Bridgton, Me.

**77 Brighthope Ry.—Eppes Falls to Bermuda, 33 miles.**

- |  |  |
|--|--|
| 1 James H. Young...   <i>President</i>   New York, N. Y.                       |  |
| 2 Franklin Stearns...   <i>Vice-President</i>   Richmond, Va.                  |  |
| 3 James R. Werth...   <i>Supt. &amp; Treas.</i>   " "                          |  |
| 4 Geo. M. Wilson...   <i>Sec. &amp; Aud. &amp; Gen. F. &amp; P. Agt.</i>   " " |  |
| 5 P. M. Buckingham...   <i>Purch. Agt.</i>   " "                               |  |
| 6 A. Gary...   <i>Master Mech.</i>   Chester, Va.                              |  |
| 7 Alex. Hobson...   <i>Mast. of Trans.</i>   " "                               |  |

General office, Richmond, Va.

**78 Brooklyn, Bath and West End RR.—Brooklyn to Coney Island, 7 miles.**

- |   |  |
|---|--|
| 1 John M. Butler...   <i>Pres. &amp; Treas.</i>   Philadelphia, Pa. |  |
| 2 William F. Snyder...   <i>Vice-President</i>   " "                |  |
| 3 J. Horace Harding...   <i>Secretary</i>   " "                     |  |
| 4 John P. Heindell...   <i>Gen. Supt.</i>   Brooklyn, N. Y.         |  |
| 5 H. H. Roberts...   <i>G. P. T. B. &amp; F. A.</i>   " "           |  |

**79 Brooklyn Elevated RR.—Fulton Ferry to East New York, 7 miles.**

- |   |  |
|---|--|
| 1 Henry W. Putnam...   <i>President</i>   Brooklyn, N. Y.   |  |
| 2 Elbert Snedecker...   <i>Vice-President</i>   " "         |  |
| 3 Stephen Pettus...   <i>Sec. &amp; Treas.</i>   " "        |  |
| 4 J. W. W. Mitchell...   <i>Ass't Sec. &amp; Cas.</i>   " " |  |
| 5 W. B. Longyear...   <i>Auditor</i>   " "                  |  |
| 6 Frederic Martin...   <i>Gen. Manager</i>   " "            |  |

See note of explanation on first page.

# THE UNITED STATES Rolling Stock Company

Offers for Lease to Railroads, Freight Lines, Mining Companies and others

**LOCOMOTIVE ENGINES, REFRIGERATOR CARS,  
BOX, STOCK, CONDOLA, DUMP AND FLAT CARS,**

And is prepared to BUILD for lease and on Contract for Cash, or under the Car Trust System, such Rolling Stock as may be required.

## CAPACITY OF SHOPS:

New Works at HEGEWISCH, near Chicago, Illinois,  
TWENTY CARS PER DAY.

At URBANA, Ohio, SIXTEEN CARS PER DAY.

STORAGE YARDS, { HEGEWISCH, ILL.  
URBANA, O.

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CHICAGO OFFICE, - - - - - 189 LA SALLE ST.  
A. HEGEWISCH, President.

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AND  
67 to 83 Vail Avenue, |



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Gate, ½ in. to 48 ins.,  
Outside and Inside  
Screws, Indicator, etc.,

FOR

Gas, Water,  
Steam  
and Oil.



SEND FOR CIRCULAR.

Also Check Valves, Foot Valves, Yard, Wash and Fire Hydrants.

**79 Brooklyn Elevated RR.—Continued.**

7 George B. Cornell.....	<i>Chief Engineer</i>	Brooklyn, N. Y.
8 Charles A. Ball.....	<i>Master Mach.</i>	" "
9 Geo. W. Edwards.....	<i>Master Trans.</i>	" "
10 J. A. Regan.....	<i>Stal'n Insp (</i> <i>&amp; Paym'r.)</i>	" "

Locomotive and Car Repair Shops at East New York.

**80 Brooklyn, Flatbush and Coney Island RR.—Brooklyn to Coney Island, 8 miles.**

1 James Jourdan.....	<i>Receiver &amp; Pre.</i>	Brooklyn, N. Y.
2 E. L. Langford.....	<i>Secretary</i>	" "
3 Geo. W. Chauncey.....	<i>Treasurer</i>	" "
4 J. L. Morrow.....	<i>Superintendent</i>	" "
5 Percy W. Watkins.....	<i>Gen. P. &amp; T. A.</i>	" "
6 W. Finley.....	<i>Master Mech.</i>	" "
7 J. Erbeiding.....	<i>Road Master</i>	" "

**81 Brooklyn and Rockaway Beach RR.—East New York to Canarsie Landing, 4 miles.**

1 DeWitt C. Littlejohn.....	<i>Pres. &amp; Treas.</i>	Oswego, N. Y.
2 Henry W. Johnson.....	<i>Secretary</i>	New York, N. Y.
3 William Warner.....	<i>Superintendent</i>	Canarsie, N. Y.

**82 Brunswick and Western RR.—Brunswick to Albany, 171 miles.**

1 Edward W. Kinsley.....	<i>President</i>	New York, N. Y.
2 A. A. Gaddis.....	<i>V. P. &amp; Gen. M.</i>	Brunswick, Ga.
3 T. W. Lillie.....	<i>Sec. &amp; Treas.</i>	New York, N. Y.
4 J. A. McDuffie.....	<i>Gen. P. &amp; T. A.</i>	Brunswick, Ga.
5 F. W. Angier.....	<i>Asst. G. P. A.</i>	" "
6 R. S. McIver.....	<i>Act'g Auditor</i>	" "
7 J. K. Nightingale.....	<i>Cashier</i>	" "
8 W. R. Kline.....	<i>Master Mech.</i>	" "
9 James N. Brown.....	<i>Asst. B. &amp; E. M.</i>	" "
10 E. O. Harvey.....	<i>For. Car Rep.</i>	" "
11 W. R. Osborne.....	<i>Supervisor</i>	" "
12 Chas. Moyer.....	<i>Local Agent</i>	" "

General office, Brunswick, Ga. New York office, Mills Building, 15 Broad St.

**83 Buckley and Douglas RR.—Manistee River northeast, and spur, 10 miles.**

1 Edward Buckley.....	<i>Pres. &amp; Gen. M.</i>	Manistee, Mich.
2 Charles G. Wilson.....	<i>Sec. &amp; Treas.</i>	" "
3 William Douglass.....	<i>Gen. Supt.</i>	" "

Car Shops at Camp Douglass, Mich. General office, Manistee, Mich.

**84 Buffalo Creek RR.—Buffalo to Light House (Harbor), 4 miles; branches, 2 miles. Total track, including sidings and 2d track, 16.54 miles.**

1 F. L. Danforth.....	<i>President</i>	Buffalo, N. Y.
2 William H. Sayre.....	<i>Sec. &amp; Treas.</i>	Bethlehem, Pa.
3 R. F. Goodman.....	<i>Superintendent</i>	Buffalo, N. Y.
4 G. W. Dowe.....	<i>A. S. &amp; S. Tel.</i>	" "
5 S. E. Weed.....	<i>Road Master</i>	" "

**85 Buffalo Creek Transfer RR.—In the City of Buffalo, 1.25 miles.**

1 Horace A. Noble.....	<i>President</i>	Buffalo, N. Y.
2 John R. Williams.....	<i>Treasurer</i>	" "
3 Frank F. Williams.....	<i>Secretary</i>	" "

**86 Buffalo, New York and Philadelphia RR.—Buffalo to Emporium, 121 miles; Buffalo to Oil City, 138 miles; branches, 415 miles.**

1 G. Clinton Gardner.....	<i>Receiver</i>	New York, N. Y.
2 Calvin H. Allen.....	<i>1st Vice-Pres.</i>	" "
3 Archer N. Martin.....	<i>2d Vice-Pres.</i>	" "
4 Jos. R. Trimble.....	<i>Secretary</i>	Philadelphia, Pa.
5 John Dougherty.....	<i>Treasurer</i>	New York, N. Y.
6 G. S. Gatchell.....	<i>Gen. Supt.</i>	Buffalo, N. Y.
7 J. A. Fellows.....	<i>G. P. &amp; T. Ag.</i>	" "
8 E. T. Johnson.....	<i>Gen. Fgt. Agt.</i>	" "
9 Franklin S. Buell.....	<i>Cashier</i>	" "
10 Wm. L. Doyle.....	<i>Auditor</i>	" "
11 Henry Dwyer.....	<i>Supt. Buff. Div.</i>	" "
12 E. H. Witter.....	<i>S. Pittsb'gh Div.</i>	Oil City, Pa.
13 J. W. Watson.....	<i>Sup. Roch. Div.</i>	Olean, N. Y.
14 E. D. McCreary.....	<i>Eg. Maint. Wy.</i>	Buffalo, N. Y.

15 *Division Engineers*.—E. A. Fisher, Rochester, N. Y.; G. Houston, Buffalo, N. Y.; W. R. Stevenson, Oil City, Pa.

**86 Buffalo, New York and Philadelphia RR.—Continued.**

16 *Division Master Mechanics*.—Allen Vail, Buffalo, N. Y.; C. E. Turner, Olean, N. Y.; H. J. Bookhammer, Oil City, Pa.

17 *Road Masters*.—M. R. Daly, Buffalo, N. Y.; J. A. Dickson, Rochester, N. Y.; Daniel Shine, Olean, N. Y.; T. F. Billiard, S. Haynes, Oil City, Pa.; John Burgle, Warren, Pa.; John McGuire, New Castle, Pa.  
General offices, Mills Building, New York, N. Y., and Philadelphia, Pa.

**87 Buffalo, Rochester and Pittsburgh RR.—Rochester to Walston.**

1 Walston H. Brown.....	<i>President</i>	New York, N. Y.
2 T. F. Wentworth.....	<i>Secretary</i>	" "
3 F. A. Brown.....	<i>Treasurer</i>	" "
4 J. F. Dinkey.....	<i>Aud., As. T. &amp; Ft. Claim Ag.</i>	Rochester, N. Y.
5 G. E. Merchant.....	<i>G. M. &amp; P. A.</i>	" "
6 J. T. Gardner.....	<i>Gen. Supt.</i>	Buffalo, N. Y.
7 I. S. Emery.....	<i>G. P. &amp; F. A.</i>	Rochester, N. Y.
8 William E. Hoyt.....	<i>Chief Eng.</i>	" "
9 C. W. Mills.....	<i>Master Mech.</i>	" "
10 J. McGarvey.....	<i>R. Mast. R. Div.</i>	Springville, N. Y.
11 Henry Ware.....	<i>F. Mast. R. Div.</i>	Punxsutawney, Pa.
12 Wesley Tweed.....	<i>R. Mast. P. Div.</i>	Buffalo, N. Y.
13 C. H. Newman.....	<i>F. Car Shops</i>	Bradford, Pa.
14 C. J. Cooper.....	<i>F. Car Shops</i>	Du Bois, Pa.
15 M. E. Donnelly.....	<i>F. Rep. Shops</i>	Bradford, Pa.
16 John White.....	<i>Relief Agent</i>	Bradford, Pa.

General office, Rochester, N. Y. Financial office, 20 Nassau St., New York, N. Y.

**88 Buffalo Run, Bellefonte and Bald Eagle RR.—Bellefonte to State Agricultural College, 17 miles. No information.**

**89 Burlington, Cedar Rapids & Northern RR.—Burlington to Albert Lea, 253 miles, with branches, 89 miles.**

1 C. J. Ives.....	<i>P. &amp; Gen. Supt.</i>	Cedar Rapids, Ia.
2 R. Williams.....	<i>V. P. &amp; Supt.</i>	" "
3 H. H. Hollister.....	<i>Treasurer</i>	New York, N. Y.
4 S. S. Dorward.....	<i>Sec. &amp; As. Trs.</i>	Cedar Rapids, Ia.
5 W. P. Brady.....	<i>A. Sup. &amp; G. A.</i>	" "
6 Geo. A. Goodell.....	<i>A. S. Pac. Div.</i>	Estherville, Ia.
7 J. E. Hennegan.....	<i>G. P. &amp; T. Agt.</i>	Cedar Rapids, Ia.
8 John E. Utt.....	<i>Gen. Ft. Agent</i>	" "
9 S. K. Tracy.....	<i>Gen. Solicitor</i>	Burlington, Ia.
10 H. F. White.....	<i>Chief Eng.</i>	Cedar Rapids, Ia.
11 J. C. Brocksmit.....	<i>Auditor</i>	" "
12 Theo. Stickney.....	<i>Paymaster</i>	" "
13 G. S. Russell.....	<i>Car Account't.</i>	" "
14 R. W. Bushnell.....	<i>Master Mechanic</i>	" "
15 C. D. Ives.....	<i>As. Gen. Fgt. A.</i>	" "
16 W. A. Kendall.....	<i>Dis. Fgt. Agt.</i>	Burlington, Ia.
17 W. P. Ward.....	<i>S. T. &amp; Tn. D.</i>	Cedar Rapids, Ia.
18 J. L. Hardwick.....	<i>Master Builder</i>	" "
19 William Voss.....	<i>For. Car Rep's</i>	" "
20 E. O. Soule.....	<i>Train Master</i>	Iowa Falls, Ia.
21 P. A. Murphy.....	<i>Train Master</i>	Cedar Rapids, Ia.
22 E. F. Gage.....	<i>Train Master</i>	Albert Lea, Minn.
23 J. P. Forrest.....	<i>Train Master</i>	Estherville, Ia.
24 C. W. Odell.....	<i>Train Master</i>	W. Liberty, Ia.
25 H. Aldrich.....	<i>Trav. Fgt. Ag.</i>	Cedar Rapids, Ia.
26 J. H. Murray.....	<i>Trav. Pas. Ag.</i>	Burlington, Ia.
27 C. H. Duxbury.....	<i>Trav. Pas. Ag.</i>	Cedar Rapids, Ia.
28 M. M. Knapp.....	<i>Trav. Pas. Ag.</i>	" "
29 A. R. Foote.....	<i>Trav. Auditor</i>	" "
30 C. D. Wilson.....	<i>Asst. Auditor</i>	" "

31 *Road Masters*.—M. Sullivan, Cedar Rapids, Ia.; J. Kiley, Nora Springs, Ia.; G. Davis, Riverside, Ia.; A. Russell, Clinton, Ia.; P. O'Neil, Iowa Falls, Ia.; P. Howe, Estherville, Ia.; C. McEnery, Sibley, Ia.; J. D. Carle, Watertown, Dak.

General office, Cedar Rapids, Ia. Fiscal Agency in New York, Central Trust Co. Locomotive and Car Repair Shops at Burlington, Cedar Rapids, Rockford, Albert Lea, Iowa Falls and Estherville.

**90 Burlington and Lamotte RR.—Burlington to Cambridge Junction, 34 miles.**

1 D. C. Linsley.....	<i>President</i>	Burlington, Vt.
2 C. M. Spaulding.....	<i>Vice-Pres.</i>	" "

See note of explanation on first page.

**CAST-IRON WATER PIPES**  
FOR  
**CULVERTS**

Are Cheaper and Better than Masonry.

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Fire Hydrants, Valves.

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1850.

ESTABLISHED

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**BADGES** for Coat or Cap, showing raised bright letters on frosted background, or letters sunk in face of Badge and black enamelled, of many patterns, styles and qualities, made of German Silver, Bronze, Ordeide or Brass, and Gold, Silver or Nickel-plated.

**BUTTONS** for Uniforms in many styles and patterns, showing the initial letters of Company raised on surface, and made in various qualities of Gold, Silver or Nickel-plating, German Silver, Ordeide or Bronze. Samples submitted for Inspection. Special designs made on request. Estimates given on any desired quantity. Prompt and personal attention given to all orders or inquiries. Our goods are of the best class, and are in use on many of the Railroads throughout the Country.

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**90 Burlington and Lamoyille RR.—Continued.**

3 E. W. Peck	Treas. & Clerk	Burlington, Vt.
4 G. L. Linsley <sup>6</sup>	G. Mgr. & Sup.	"
5 C. H. Clark <sup>3 4</sup>	Cashier	"
6 H. N. Leach <sup>2 7 8 11</sup>	G. P. & Pas. A.	"
7 F. G. Brownell	Mast. Mech.	"
8 J. F. Day	Road Master	Colchester, Vt.

General office, Burlington, Vt. Repair Shops, at Burlington, Vt.

**91 Burlington and Missouri River RR.**

See Chicago, Burlington and Quincy RR.

**92 Burlington and Northwestern Ry.—**  
Burlington to Washington, 53.3 miles; and

**93 Burlington and Western RR.—**Winfield to Oskaloosa, 70.7 miles.

OFFICERS OF BOTH COMPANIES.

1 T. W. Barhydt	President	Burlington, Ia.
2 C. P. Squires	V. P. B. & W.	"
3 Jno. T. Remy	V. P. B. & N. W.	"
4 R. M. Green <sup>3 4</sup>	Sec. & Treas.	"
5 John T. Gerry <sup>5</sup>	Su. G. F. & P. A.	"
6 W. B. Jones	Asst. S. & R. M.	"
7 J. A. Ostrander <sup>3</sup>	Auditor	"
8 Adam Metz	Mast. Mech.	"

General office, Burlington, Ia.

**94 Cadillac and Northeastern RR.—**  
Cadillac to Lake City, 14 miles.

1 W. W. Cummer	Prop. & G. Mgr.	Cadillac, Mich.
2 M. C. Burch	Sec. & Counsel	G'd Rapids, Mich.
3 E. W. Gerrish	Superintendent	Cadillac, Mich.

General office, Cadillac, Mich.

**95 Cahaba Coal Mining Co.'s RR.—**  
Blocton to Woodstock, 10 miles.

1 W. A. Clark	President	Muscataine, Ia.
2 T. H. Aldrich	V. President	Blocton, Ala.
3 C. Cadle, Jr.	Sec. & Treas.	"

General office, Blocton, Bibb Co., Ala. Locomotive and Car Repair Shops at Blocton, Ala.

**96 Cairo, Vincennes and Chicago Line.—**  
(Cairo Division, W. St. L. & P.) Cairo to Danville, 263 miles; branch, 8 miles.

1 Anth. J. Thomas	Receivers	New York, N. Y.
2 Charles E. Tracy		
3 M. A. McDonald <sup>6</sup>	Gen. Manager	Cairo, Ill.
4 J. J. Fletcher <sup>3 6</sup>	G. Ft. & P. A.	"
5 Sam. P. Wheeler	G. Sol. for Rec.	"
6 R. I. Farington <sup>3 4 9 10</sup>	Treasurer	"
7 R. Oliver	Auditor	"
8 W. F. Johnson <sup>7 8 11</sup>	Car Account't.	Mt. Carmel, Ill.
9 J. Caldwell	Superintendent	"
10 F. W. Staff	Mast. Mech.	"
11 Abel S. Markley	Supt. of Brgs.	"
12 L. B. Hull	Train Master	"
13 L. P. Baker	Road Master	"

General office, Drexel Building, New York, N. Y.

**97 California Short Line Ry.—**Draper to Chester, 7 miles.

1 John A. Groesbeck	President	Salt Lake City, U.
2 Allen G. Campbell	V. President	"
3 W. S. McCormick	Treasurer	"
4 F. K. Morris	Secretary	"
5 H. S. Kerr	Chief Eng.	"

Locomotive and Car Repair Shops at Chester, U. T.

**98 California Southern RR.—**National City to Barstow, 210 miles; trackage rights over Southern Pacific, from Colton to Los Angeles, 58 miles.

1 Geo. O. Manchester	President	Boston, Mass.
2 F. H. Patten <sup>4 9 10</sup>	Sec. & Cashier	National City, Cal.
3 J. P. Whitehead	Comp. & G. Aud.	Boston, Mass.
4 Geo. L. Goodwin	Treasurer	"
5 J. N. Victor	Superintendent	S. Bernardino, Cal.
6 H. B. Wilkins <sup>6</sup>	G. Ft. & Pas. A.	San Diego, Cal.

**98 California Southern RR.—Continued.**

7 C. T. Parsons	Gen. Tr't Agt.	Los Angeles, Cal.
8 W. Dunn	Gen. Agent	"
9 Giles Kellogg <sup>7 8 11</sup>	Auditor	National City, Cal.
10 C. Daniel	Mast. Mechanic	"
11 F. T. Perris	Chief Eng.	S. Bernardino, Cal.
12 A. C. Armstrong	Purch. Agent	Topeka, Kan.
13 C. A. Mead	M. A. & A. P. A.	National City, Cal.
14 G. Holterhoff, Jr.	Paymaster	"
15 M. A. Luce	Attorney	San Diego, Cal.

General office, National City, Cal. Transfer office, 70 Kilby St., Boston, Mass. Locomotive and Car Repair Shops at National City, Cal.

**99 Camden and Atlantic RR.**  
See Pennsylvania system.

**100 Camden, Gloucester and Mount Ephraim Ry.—**Camden to Mt. Ephraim, 7 miles.

1 Jas. P. Michellon <sup>6</sup>	President	Camden, N. J.
2 Howard Hancock	Secretary	Philadelphia, Pa.
3 John Welsh	Treasurer	"
4 Samuel Garwood	Superintendent	Will'mst'wn, N. J.
5 C. G. Hancock	G. Pas. & Tr'A.	Philadelphia, Pa.

General office, Camden, N. J.

**101 Canada Atlantic Ry.—**Ottawa to Rouse's Point, 135 miles.

1 D. C. Linsley	President	Ottawa, Ont.
2 W. G. Perley	Vice-President	"
3 A. W. Fleck	Sec. & Treas.	"
4 E. J. Chamberlin	Gen. Manager	"
5 Percy R. Todd	G. F. & P. A.	"
6 A. G. Peden	Auditor	"
7 Walter Shanly	Chief Engin'r	Montreal, Que.
8 G. A. Mountain	Res'd. Engin'r	Ottawa, Ont.
9 M. Donaldson	Mech. Supt.	"
10 R. K. Claire	Freight Agent	"
11 J. E. Duval	Train Dep'r	"
12 M. Donaldson	Mech. Supt.	"

General office, Ottawa, Ont.

**102 Canadian Government Railways.—**  
1,181 miles.

1 J. H. Pope	Minstr. of Rys.	Ottawa, Ont.
2 T. Trudeau	D. Min. of Rys.	"
3 A. P. Bradley	S. Dept. of Rys.	"
4 C. Schreiber	G. M. & Chf. E. of Gov't Rys.	"

(a) **Intercolonial Ry.—**Point Levis to Halifax and St. John and branches, 891 miles.

1 David Pottinger <sup>7 8</sup>	Chief Supt.	Moncton, N. B.
2 Thos. Williams <sup>9</sup>	Treas. & C. Acc.	"
3 Arthur Busby	G. Ft. & P. A.	"
4 George Taylor	Gen. Fgt. Agt.	"
5 H. A. Whitney	Mech. Supt.	"
6 P. S. Archibald	Chief Eng.	"
7 Thomas V. Cook	G. Storekeeper	"
8 G. W. Robinson	En. F. & P. Ag.	Montreal, Que.
9 R. B. Moody	Wn. F. & P. Ag.	Toronto, Ont.
10 J. R. Bruce	Traffic Aud.	Moncton, N. B.
11 D. White	Mast. Car Rep.	"
12 J. J. Wallace	Sup. H. & St. J. D.	Truro, N. S.
13 James E. Price	Sup. M. & C. Div.	Campbellton, N. B.
14 A. R. McDonald	Sup. Q. & S. F. D.	Riviere du Loup, Q.

15 **Roadmasters.**—John S. Trites, Moncton, N. B.; James Yeo, Riviere du Loup, Que.; William McLellan, New Castle, N. B.; J. Patterson, Campbellton, N. B.; Thomas O'Regan, Truro, N. S.; William Rainnie, A. B. Gray, Campbellton, N. B.

16 **Mechanical Foremen.**—W. Johnson, Halifax, N. S.; A. Oullette, Riviere du Loup, Que.; C. S. Allen, Truro, N. S.; D. Sinclair, St. John, N. B.; H. Oullitt, Ste. Flavie, P. Q.; F. Drake, Hadlow, P. Q.; J. A. Johnson, Campbellton, N. B.

General office, Moncton, N. B.

(b) **Prince Edward Island Ry.—**210 miles.

1 James Coleman <sup>6</sup>	Superintendent	Charl'ttet'n, P. E. I.
2 W. T. Huggan <sup>1 2 3 5</sup>	Acc't & Treas.	"
3 J. Unsworth	Mech. Supt.	"
4 J. Houle	Road Masters	"
5 J. McPherson		"

See note of explanation on first page.



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**WILMINGTON, DEL.**

**103 Canadian Government Railways—Continued.**

6 H. W. Anderson.....	Man. Lo. Rep.	Charl'ottet'n, P. E. I.
7 D. M. Frazer.....	Man. Car R.	" " "
8 C. Simmons.....	Man. C. Pnt	" " "

**103 Canadian Pacific Ry.**—Total mileage, including leased lines, branches, etc., in operation, 4,810 miles. (For details, see "Poor's Manual of Railroads.")

1 Geo. Stephen.....	President	Montreal, Que.
2 W. C. Van Horne.....	Vice-President	" " "
3 Chas. Drinkwater.....	Secretary	" " "
4 W. S. Taylor <sup>2, 4, 9, 10</sup>	Treasurer	" " "
5 Geo. Olds.....	Gen. Trf. Mgr.	" " "
6 T. G. Shaughnessy.....	Asst. Gen. Mgr.	" " "
7 Lucius Tuttle.....	Pass. Trf. Mgr.	" " "
8 J. H. McTavish.....	Land Comm'r	Winnipeg, Man.
9 F. R. F. Brown.....	Mech. Supt.	Montreal, Que.
10 Henry Beatty.....	Mr. L'ke Trans.	Toronto, Ont.
11 I. G. Ogden.....	Auditor	Montreal, Que.
12 J. J. C. Abbott.....	Counsel	" " "
13 A. C. Henry.....	Purch. Agent	" " "
14 Geo. W. Swett.....	S. P. S. & D. C.	" " "
15 W. H. Kelson.....	Gen. Storek.	" " "
16 R. H. Smith <sup>7, 8, 11</sup>	Car. Account't	" " "
17 J. R. Remiff.....	Man. C. Rep.	" " "
18 E. S. Anderson.....	Gen. Bag. Agt.	" " "
19 Moses H. Stearn.....	Gen. Agent.	S. Francisco, Cal.
20 Archer Baker.....	Ea. Traf. Agt.	London, Eng.
21 Harry Moody.....	Trans. Agent.	" " "
22 Bank of Montreal.....	Agents	New York, N. Y.

**DIVISION OFFICIALS.**

*Eastern Division.*

*Quebec Section* (North Shore Ry.)—St. Martin's Junction to Quebec, 159 miles; branches, 46 miles.

*Ontario Section*—Toronto Junction to Smith's Falls, 211 miles; Toronto Junction to St. Thomas, 116.2 miles; Toronto to Owen Sound, 120.5 miles; Teeswater Branch, 69.5 miles; Elora Branch, 27.5 miles; Streetsville Junction to Orangeville Junction, 31.6 miles—total, 576.3 miles. *Eastern Section*—Montreal to Port Arthur, 993 miles; Brockville Branch, 45.5 miles; Prescott Branch, 53 miles; St. Jerome Branch, 13.6 miles; St. Lin Branch, 12.4 miles; St. Eustache Branch, 8 miles; Aylmer Branch, 7.5 miles; Buckingham Branch, 4 miles—total, 1,137 miles.

23 C. W. Spencer.....	Asst. Gen. Supt.	Montreal, Que.
24 G. M. Bosworth.....	As. Fgt. T. M.	" " "
25 E. Tiffin.....	Gen. Fgt. Agt.	Toronto, Ont.
26 D. McNeill.....	Gen. Pass. Agt.	Montreal, Que.
27 James Wilson.....	Sup. Int. Sec.	Toronto, Ont.
28 J. W. Leonard.....	As. S. Int. Sec.	" " "
29 H. B. Spencer.....	As. S. Off. Sec.	Ottawa, Ont.
30 B. W. Coyne.....	As. S. N. B. Sec.	North Bay, Ont.
31 W. J. Singleton.....	As. N. Chap. Sec.	Chapleau, Ont.
32 T. Hay.....	As. S. S. R. Sec.	Schreiber, Ont.
33 W. C. Hall.....	As. S. Que. Sec.	Quebec, Que.
34 W. Cross.....	M. M. (E. Div.)	Carleton, Jct. Ont.
35 D. Preston.....	M. M. (O. Div.)	Toronto, Ont.
36 J. F. Lee.....	Commerc. Agt.	Chicago, Ill.
37 W. R. Callaway.....	Dist. Pass. Agt.	Toronto, Ont.
38 C. E. McPherson.....	City Pass. Agt.	Montreal, Que.
39 E. V. Skinner.....	Fgt. & Pass. A.	New York, N. Y.

*Western Division*—Port Arthur to Donald, 1,451 miles; branches, 392.7 miles—total, 1,843.7 miles.

40 W. Whyte.....	Gen. Supt.	Winnipeg, Man.
41 Robert Kerr.....	Gen. Ft. & P. A.	" " "
42 J. Murray.....	As. S. Wtn. Sec.	" " "
43 J. Niblock.....	Supt. Th. B. Sec.	Port Arthur, Ont.
44 T. H. Van Zile.....	A. S. Mtn. Sec.	Md'cneHat, N. W. T.

*Pacific Division*—Donald to Port Moody, 448 miles.

45 Harry Abbott.....	Gen. Supt.	Vanconver, B. C.
46 R. Marpole.....	Supt. Per. Div.	Donald, B. C.
47 D. E. Brown.....	Gen. Ft. & P. A.	Victoria, B. C.
48 L. R. Johnson.....	Maat. Mech.	Vanconver, B. C.

General office, 103 St. James St., Montreal, Que. London office 83 Cannon St., E. C. New York office, J. Kennedy Tod & Co., 63 William St.

**104 Canton and Waynesburg RR.**—Canton to Summit, 12 miles.

1 John W. Aulbaugh.....	President	Canton, O.
2 C. C. Cook.....	Sec. Tr. & G. M.	" " "
3 John Hadley.....	General Supt.	" " "
4 L. R. Tressel.....	Auditor	" " "
5 J. C. Allen.....	General Agt.	" " "

**105 Cape Fear and Yadkin Valley Ry.**—Greensboro to South Carolina State Line, 148 miles; Cape Fear River Branch, 2 miles; South Carolina Pacific Ry., 11 miles; Mount Airy Extension completed, 30 miles; total, 186 miles.

1 Julius A. Gray.....	President	Greensboro, N. C.
2 John M. Rose <sup>6</sup> .....	Secretary	Fayetteville, N. C.
3 J. R. Williams <sup>4, 7, 9, 10</sup>	Treasurer	" " "
4 J. W. Fry <sup>8</sup> .....	General Supt.	Greensboro, N. C.
5 W. E. Kyle <sup>5</sup> .....	Gen. F. & P. Agt.	Fayetteville, N. C.
6 George M. Rose.....	Attorney	" " "
7 Robt. W. Bldgood <sup>3</sup>	Auditor	" " "
8 I. W. Clark.....	Master Mech.	" " "
9 M. W. Johnson.....	Man. Carpen'r	" " "
10 F. P. Stewart.....	Act. M. of R. Div.	Jonesboro, N. C.

General office, Fayetteville, N. C.

**106 Cape Girardeau Southwestern Ry.**—Cape Girardeau to Wappapello, 52 miles.

1 Louis Houck.....	Pres. & Gen. M.	Cape Girardeau, M.
2 William Brown.....	Vice-President	St. Louis, Mo.
3 Leon J. Albert.....	Treasurer	Cape Girardeau, M.
4 Thos. F. Wheeler.....	Sec. & Pass. Agt.	" " "
5 William A. Penny.....	Superintendent	" " "
6 T. F. Wheeler.....	Gen. Ft. & Trk. A.	" " "
7 James F. Brooks.....	Chief Engineer	Jackson, Mo.
8 C. H. Fisher.....	Maat. of Mech.	Cape Girardeau, M.
9 A. W. Fletcher.....	Road Master	" " "
10 R. H. Smith.....	Supt. Bridges	" " "
11 W. H. Wheeler.....	Auditor	" " "

General office, Cape Girardeau, Mo.

**107 Cape May and Sewell's Point RR.**—Cape May to Sewell's Point, 3 miles.

1 F. F. Hogate.....	President	Camden, N. J.
2 Jas. E. Roberts.....	Treasurer	" " "
3 Peter W. Wiltbank.....	Secretary	Atlantic City, N. J.
4 Jos. H. Hanes.....	Gen. Manager	Cape May, N. J.
5 J. Henry Edmunds.....	Gen. Supt.	" " "
6 Thos. P. Curley.....	Auditor	" " "

**108 Caraqueet Ry.**—Under construction and partially completed. Total length, 70 miles.

1 K. F. Burns.....	Pres. & G. Man.	Bathurst, N. B.
2 W. H. Chisholm.....	General Supt.	" " "
3 John Sivewright.....	Secretary	" " "
4 A. M. Fraser.....	Mech. Supt.	" " "
5 A. J. H. Stewart.....	Auditor	" " "
6 William Mann.....	Chief Engineer	" " "

**109 Carillon and Grenville RR.**—Carillon to Grenville, 13 miles.

1 R. W. Shepherd.....	President	Montreal, Que.
2 R. W. Shepherd, Jr. <sup>2, 3</sup>	G. M. Sec. & Tr.	" " "
3 John McGowan.....	General Supt.	Carillon, Can.
4 John Halsey.....	Master Mech.	" " "
5 A. Boileau.....	Maat. Car Br.	" " "
6 A. Desjardins.....	Road Master	" " "

(This road is owned by the Ottawa River Navigation Co., and is operated by that company, during navigation season, in connection with its steamers running between Montreal and Ottawa.)

General office, Montreal, Que.

**110 Carolina Central RR.**  
*See Seaboard Air Line.*

**111 Carson and Colorado RR.**  
*See Virginia and Truckee RR.*

**112 Carthage and Adirondack Ry.**—Carthage to Jayville, 80 miles.

1 B. D. Benson.....	President	New York, N. Y.
2 S. Q. Brown.....	Treasurer	" " "

See note of explanation on first page.

# THE ALLISON M'F'G CO.,

PHILADELPHIA.

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## RAILROAD CARS;

WROUGHT AND CAST IRON WORK FOR

Cars, Buildings & Bridges;

**BOLTS, NUTS AND WASHERS;**

ALSO ALL KINDS OF

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BOILER TUBES, GAS, STEAM AND WATER PIPE,  
WATER GRATES, DRY PIPES, STAY BOLTS  
AND PUMP PLUNGERS; HYDRAULIC,  
ARTESIAN, SALT AND OIL WELL  
TUBING AND CASING;

**Brass Work, Fittings, Tools, etc., etc.**

---

## LOCOMOTIVE BOILER TUBES

MADE OF THE BEST QUALITY OF IRON AND STEEL,

**A SPECIALTY.**

**112 Carthage and Adirondack Ry.—Continued.**

3 W. S. Benson.....*Secretary*.....New York, N. Y.  
 4 C. B. Benson.....*General Man.*.....Carthage, N. Y.  
 5 E. A. Bond.....*Superintend't.*....." "  
 6 B. C. Williams.....*Auditor*.....New York, N. Y.  
 Executive offices, 12 Broadway, N. Y. City; general offices, Carthage, N. Y.

**113 Catazauqua and Fogelsville RR.—**Catazauqua to Rittenhouse Gap, 20 miles; Breinigsville Branch, 5 1/4 miles.

1 George T. Barnes.....*President*.....Philadelphia, Pa.  
 2 John Williams<sup>2 3 4</sup>.....*T. & S. & G. T. A.*.....Catazauqua, Pa.  
 3 C. W. Chapman<sup>5</sup>.....*Supt. & Eng.*....." "  
 4 R. E. Williams<sup>6</sup>.....*Gen. Frt. Agt.*....." "  
 5 T. Fenstermaker.....*Road Master*....." "  
 6 John Thomas.....*Master of Mach.*....." "  
 7 T. Jones.....*F'man Lo. Rep.*....." "  
 General office, Catazauqua, Pa.

**114 Catskill Mountain RR.—**Catskill to Palenville, 16 miles; Cairo RR. (leased), 4 miles.

1 Charles L. Beach.....*President*.....Catskill, N. Y.  
 2 Isaac Prun.....*Vice-President*....." "  
 3 Samuel L. Penfield.....*Secretary*....." "  
 4 Orrin Day.....*Treasurer*....." "  
 5 Charles A. Beach.....*Supt. & Pas. Ag.*....." "  
 6 John L. Driscoll.....*M. M. & R. Mas.*....." "

**115 Cedar Rapids and Marion Ry.—**Cedar Rapids to Marion, 5 miles; City Lines, 3 miles.

1 William Greene.....*President*.....Cedar Rapids, Ia.  
 2 A. J. McKean.....*Vice-President*.....Marion, Ia.  
 3 N. B. Consigny.....*Secretary*.....Cedar Rapids, Ia.  
 4 G. Greene.....*Treasurer*....." "  
 5 William Elsom.....*Superintend't.*....." "  
 6 Blake & Harmel.....*Attorneys*....." "  
 7 Frank Sallacek.....*Section For'm.*....." "  
 8 S. A. Wilson.....*Section For'm.*....." "  
 9 Ben George.....*Foreman R. S.*....." "

**116 Central Iowa Ry.—**Total mileage, including leased lines, branches, etc., 525.23 miles. (For details see Poor's "Manual of Railroads.")

1 E. L. Dudley.....*Rec. & Gen. Ma.*.....Marshalltown, Ia.  
 2 A. B. Stickney.....*President*.....St. Paul, Minn.  
 3 Russell Sage.....*Vice-President*.....New York, N. Y.  
 4 C. H. Ackert.....*Sec. & Pur. Agt.*.....Marshalltown, Ia.  
 5 Seth Zug.....*Treasurer*....." "  
 6 J. G. Johnston.....*Asst. Supt.*....." "  
 7 J. P. Nourse<sup>2 6</sup>.....*Gen. P. & T. A.*....." "  
 8 E. D. Young.....*No. Pass. Agt.*.....St. Paul, Minn.  
 9 E. A. Jones.....*S. E. Pass. Agt.*.....Indianapolis, Ind.  
 10 T. H. Simmons.....*Gen. Frt. Agt.*.....Marshalltown, Ia.  
 11 A. B. Plough.....*Asst. G. F. Agt.*....." "  
 12 John Player.....*Master Mech.*....." "  
 13 E. E. Carver.....*Master Car B'r.*....." "  
 14 James Frew.....*Dir. M. Mech.*.....Keithsburg, Ill.  
 15 George A. Pruden.....*Chief Engineer*.....Marshalltown, Ia.  
 16 M. C. Healion<sup>2 4 9 10</sup>.....*Auditor*....." "  
 17 P. F. Narey.....*Supt. of Bridg.*....." "  
 18 E. H. Cospmann.....*Supt. of Tel.*....." "  
 19 A. C. Daly.....*Gen. Solicitor*....." "  
 20 M. Bolan.....*Road Master*.....Ackley, Ia.  
 21 M. A. Stafford.....*Road Master*.....Oskaloosa, Ia.  
 22 F. Hartman.....*Road Master*.....Brighton, Ia.  
 23 Dennis Sheehan.....*Road Master*.....Monmouth, Ill.  
 24 W. W. Ralpe.....*Gen. Agent*.....Peoria, Ill.  
 25 F. J. Bates.....*Foreman C. P.*.....Marshalltown, Ia.  
 26 Central Trust Co.....*Transfer Agt.*.....New York, N. Y.  
 27 C. E. Mallory<sup>7 11</sup>.....*Car Acc't.*.....Marshalltown, Ia.  
 General office, Marshalltown, Ia. Transfer office, New York, N. Y.

**117 Central Ontario Ry.—**Picton to Wollaston, 104 miles.

1 S. J. Ritchie.....*President*.....Akron, O.  
 2 James McLaren.....*Vice-President*.....Buckingham, Que.  
 3 Robert Fraser.....*Sec. & Treas.*.....Trenton, Ont.  
 4 George W. Dench.....*General Man.*....." "  
 5 J. D. Evans.....*Chief Engineer*....." "

**117 Central Ontario Ry.—Continued.**

6 James Falconar.....*Master Mech.*.....Trenton, Ont.  
 7 G. Marshall.....*Road Master*....." "  
 General office, Trenton, Ont.

**118 Central Pacific RR.**  
 See Southern Pacific Company.

**119 Central RR. of Georgia.—**Total mileage, including leased lines, branches, etc., 1,146 miles. (For details, see Poor's "Manual of Railroads.")

1 E. P. Alexander.....*President*.....Savannah, Ga.  
 2 Wm. Rogers.....*Asst. to Pres.*....." "  
 3 F. C. Hollins.....*Vice-President*.....New York, N. Y.  
 4 Ed. McIntyre<sup>3 4 9 10</sup>.....*Treasurer*.....Savannah, Ga.  
 5 Wm. Rogers.....*Asst. to Pres.*....." "  
 6 M. S. Belknap.....*Gen. Manager*....." "  
 7 W. F. Shellman.....*Traf. Manager*....." "  
 8 Geo. A. Whitehead<sup>6</sup>.....*Gen. F. & P. A.*....." "  
 9 T. D. Kline.....*Sup. (SW. RR.)*.....Macon, Ga.  
 10 F. H. Thomson.....*Auditor*.....Savannah, Ga.  
 11 T. M. Cunningham.....*Bank Cashier*....." "  
 12 W. W. Rogers.....*Asst. Cashier*....." "  
 13 W. O. Charlton.....*Paymaster*....." "  
 14 C. H. Carson.....*Purch. Agent*....." "  
 15 B. J. Cubbedge.....*Ford's Agent*....." "  
 16 D. D. Arden.....*Mch. Machinist*....." "  
 17 B. Donovan.....*Foreman C. D.*....." "  
 18 Jas. C. Shaw.....*Gen. Trac. Ag.*....." "  
 19 Wm. M. Stevens.....*Road Master*.....Macon, Ga.  
 20 Theodore Wells<sup>20 11</sup>.....*Car Account.*....." "  
 21 B. F. Hudson.....*R. M. S. W. Dir.*....." "  
 22 D. M. Gugel.....*Dir. M. Mech.*....." "  
 23 S. A. Charplot.....*Master Car B.*....." "  
 24 T. F. Warwick.....*Dir. M. Mech.*.....Augusta, Ga.  
 25 A. J. Nix.....*Master Car B.*.....Columbus, Ga.  
 26 W. H. Rhett.....*Gen. Agent*.....New York, N. Y.  
 27 M. M. Rogers.....*Asst. Gen. Ag.*....." "  
 28 A. DeW. Sampson.....*N. E. Agent*.....Boston, Mass.  
 29 Supervisors S. W. Div.—G. W. Roberts, Ft. Valley, Ga.; W. W. Poole, Americus, Ga.; C. E. Clark, Cuthbert, Ga.  
 30 Supervisors Sav. Div.—M. C. Tarver, Marlow, Ga.; H. C. Ivey, Tennille, Ga.; J. B. Stevens, Gordan, Ga.

(a) **Columbus and Western Ry.—**Opelika to Goodwater, 60 miles; Columbus Branch, 29 miles. Extension from Goodwater to Birmingham now under construction.

1 E. P. Alexander.....*President*.....Savannah, Ga.  
 2 E. McIntyre<sup>3 4 9 10</sup>.....*Treasurer*....." "  
 3 Andrew Anderson.....*Secretary*....." "  
 4 E. A. Flewellen.....*Gen. M. & C. E.*.....Columbus, Ga.  
 5 G. A. Whitehead<sup>2</sup>.....*Gen. F. & P. A.*.....Savannah, Ga.  
 6 C. H. Carson.....*Purch. Agent*....." "  
 7 W. F. Shellman.....*Traffic Man'gr*....." "  
 8 J. C. Albrecht.....*Master Mach.*.....Columbus, Ga.  
 9 A. J. Nix.....*Master Car B.*....." "  
 10 H. M. Howard.....*Master Trans.*....." "  
 11 Theodore Wells<sup>20 11</sup>.....*Car Account.*.....Macon, Ga.  
 12 Geo. D. Wadley.....*Road Master*.....Columbus, Ga.  
 General office, Opelika, Ala. Transfer office, Savannah, Ga.

(b) **Mobile and Gerard RR.—**Columbus to Troy, 85 miles.

1 W. G. Raoul.....*President*.....Savannah, Ga.  
 2 J. M. Frazer<sup>3 4 9 10</sup>.....*Sec. & Treas.*.....Columbus, Ga.  
 3 W. L. Clark.....*Supt. & Pur. A.*....." "  
 4 D. E. Williams<sup>2 7 8</sup>.....*Gen. F. & T. A.*....." "  
 5 H. M. Howard.....*Master of Trans.*....." "  
 6 W. F. Shellman.....*Traffic Mgr.*.....Savannah, Ga.  
 7 J. C. Albrecht.....*Masters of Mach.*.....Columbus, Ga.  
 8 A. J. Nix.....*Master Car B.*....." "  
 9 N. Brittingham.....*Road Master*....." "  
 General office, Columbus, Ga.

(c) **Port Royal and Augusta RR.—**Port Royal to Greenwood (including leased lines), 180 miles.

1 W. G. Raoul.....*President*.....Savannah, Ga.  
 2 Edward McIntyre<sup>2 4</sup>.....*Treasurer*....." "  
 3 Andrew Anderson.....*Secretary*....." "

See note of explanation on first page.

# MICHIGAN

DETROIT,

# CAR

MICHIGAN

# COMPANY,

*Manufacturers of*

## RAILROAD

## FREIGHT & REFRIGERATOR CARS

*Capacity, 10,000 Cars per Annum.*

CAR WHEELS, CASTINGS, CAR AXLES,

**Forgings, Links and Pins.**

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JAMES McMILLAN,	- - - - -	Preside
HUGH McMILLAN,	- - - - -	Vice-President and General Manag
JOSEPH TAYLOR,	- - - - -	2d Vice-Preside
W. K. ANDERSON,	- - - - -	Treasur
W. C. McMILLAN,	- - - - -	Secreta
R. E. PLUMB,	- - - - -	General Age

**119 Central RR. of Georgia—Port Royal and Augusta RR.—Continued.**

4 J. W. Green.....	Gen. Manager.	Augusta, Ga.
5 W. W. Starr.....	Superintendent.	" "
6 E. T. Charlton.....	Gen. P. & F. A.	" "
7 W. F. Shellman.....	Traffic Mgr.	Savannah, Ga.
8 W. J. Craig.....	Soliciting Agt.	Augusta, Ga.
9 T. F. Warwick.....	M. M. & M. C. B.	" "
10 J. C. Wilkins.....	Road Master.	" "

General office, Savannah, Ga. New York Agency, 252 Broadway.

(d) Savannah, Griffin and North Alabama RR.—Griffin to Carrollton, 60 miles.

1 W. G. Raon.....	President.	Savannah, Ga.
2 Edward McIntyre.....	Treasurer.	" "
3 Andrew Anderson.....	Secretary.	" "
4 G. A. Whitehead.....	Gen. F. & P. A.	" "
5 W. F. Shellman.....	Traffic Mgr.	" "
6 W. M. Stevens.....	Road Master.	Macon, Ga.

General office, Savannah, Ga.

(e) Sylvania RR.—Sylvania to Rocky Ford, 15 miles.

1 D. C. Bacon.....	President.	Savannah, Ga.
2 John C. Dell.....	V.-Pres. & Mgr.	Sylvania, Ga.
3 J. F. Lovette.....	Sec. & Treas.	" "

General office, Sylvania, Ga.

See also Ocean Steamship Co. and Georgia Associated Traffic Lines.

General office (C. RR. of Ga.), Savannah, Ga.

**120 Central RR. of New Jersey.**—On January 1, 1887, the receivers of the Central RR. Co. of New Jersey assumed possession of the lines of the company, 626 miles in all, and now operate them independent of the Philadelphia and Reading RR.

1 John S. Kennedy.....	Receivers.	New York, N. Y.
2 Joseph S. Harris.....	Sec. for Rec's & Comp.	" "
3 S. M. Williams.....	Sec. for Rec's & Comp.	" "
4 J. W. Watson.....	Treas. for Rec's & Comp.	Elizabeth, N. J.
5 J. H. Olhausen.....	Gen. Supt.	Elizabeth, N. J.
6 P. H. Wyckoff.....	Gen. Fgt. Agt.	" "
7 H. P. Baldwin.....	Gen. Pass. Agt.	" "
8 A. Reckless.....	Purch. Agt.	" "

**DIVISION OFFICIALS.**

9 W. W. Stearns.....	Su. N. J. C. Div.	Elizabeth, N. J.
10 W. V. Clark.....	Su. N. J. S. Div.	Long Branch, N. J.
11 G. W. Twining.....	Su. L. & Su. D.	Mauch Chunk, Pa.
12 W. H. Peddle.....	Eng. N. J. C. & S. Divs.	Elizabeth, N. J.
13 J. H. Thompson.....	En. L. & Su. D.	Mauch Chunk, Pa.
14 T. B. Koons.....	F. A. L. & Su. D.	Long Branch, N. J.
15 W. F. True.....	F. A. N. J. S. D.	Long Branch, N. J.

**ACCOUNTING OFFICIALS.**

16 G. O. Waterman.....	Aud. of R. & D.	New York, N. Y.
17 George Wolf.....	Aud. of Pas. T.	" "
18 G. H. Sanborn.....	Aud. of Fgt. T.	" "
19 M. A. Koons.....	Coal Traf. Agt.	" "
20 H. W. Douty.....	Real Est. Agent.	" "
21 F. E. Higbie.....	Car. Account't.	Elizabeth, N. J.

General office, 119 Liberty St., New York, N. Y.

**121 Central RR. of South Carolina.**

See Atlantic Coast Line.

**122 Central Vermont RR. System.**

**GENERAL OPERATING OFFICERS.**

1 J. W. Hobart.....	Gen. Manager.	St. Albans, Vt.
2 S. W. Cummings.....	Gen. Pass. Agt.	" "
3 W. E. Babbitt.....	Chief Eng.	" "
4 E. G. Lucas.....	Auditor.	" "

**CORPORATE AND DIVISION OFFICERS.**

(a) Central Vermont RR.—Total mileage, including leased lines, 431.60 miles. (For details see "Poor's Manual of Railroads.")

1 J. Gregory Smith.....	President.	St. Albans, Vt.
2 Jas. R. Langdon.....	1st Vice-Pres.	" "

**122 Central Vermont RR. System.—CORPORATE AND DIVISION OFFICERS.—Continued.**

3 E. C. Smith.....	2d Vice-Pres.	St. Albans, Vt.
4 Geo. Nichols.....	Secretary.	Northfield, Vt.
5 D. D. Ranlett.....	Treasurer.	St. Albans, Vt.
6 J. M. Foss.....	Gen. Supt.	" "
7 I. B. Futvoye.....	Supt. No. Dir.	St. John's, P. Q.
8 J. Burdett.....	Supt. Rut. Div.	Rutland, Vt.
9 E. F. Brooks.....	Supt. Brat. Div.	Brattleboro', Vt.
10 Wm. J. Robertson.....	S. M. P. & M. C. B.	St. Albans, Vt.
11 E. A. Chittenden.....	Supt. Lo. F. T.	" "
12 C. A. Converse.....	Asst. Su. L. Fgt.	" "
13 M. Magliff.....	Supt. Teleg.	" "
14 L. J. Swett.....	Supt. Build'g	" "
15 C. H. Clark.....	Supt. Bridges.	" "
16 H. Brainerd.....	Gen. Bag. Agt.	" "
17 F. H. Brown.....	Freight Agent.	Montreal, Que.
18 N. F. Clark.....	Fuel Agent.	St. Albans, Vt.
19 C. A. French.....	Mast. Car P.	" "
20 N. L. Davis.....	M. M. & C. B. (R. D.)	Rutland, Vt.
21 H. M. Whittier.....	M. M. & C. B. (B. D.)	Brattleboro', Vt.
22 A. C. Bean.....	Road Master.	St. Albans, Vt.
23 E. W. Horner.....	Road Master.	Rutland, Vt.

General office, St. Albans, Vt.

(b) New London Northern RR.—New London to Brattleboro', 121 miles.

1 Robert Colt.....	Pres. & Treas.	New London, Ct.
2 J. A. Southard.....	Secretary.	" "
3 C. F. Spaulding.....	Supt. & G. F. A.	" "
4 S. W. Cummings.....	Gen. Pass. Agt.	St. Albans, Vt.
5 I. W. Dow.....	Master Mech.	New London, Ct.
6 L. E. Roys.....	Supt. Bridges.	Rutland, Vt.
7 J. W. Shanks.....	Road Master.	Palmer, Mass.
8 F. H. Prescott.....	Road Master.	Montville, Ct.
9 W. E. Greene.....	Foreman R. S.	New London, Ct.
10 W. A. Beckwith.....	Foreman R. S.	" "

General office, New London, Ct.

(c) Ogdensburg and Lake Champlain RR.—Ogdensburg to Rouse's Point, 118 miles; Lamolle Valley Extension RR., 12 miles.

1 J. W. Hobart.....	President.	St. Albans, Vt.
2 D. D. Ranlett.....	Treasurer.	" "
3 George I. Childs.....	Secretary.	" "
4 F. W. Baldwin.....	Superintendent.	Ogdensburg, N. Y.
5 S. W. Cummings.....	Gen. Pass. Agt.	St. Albans, Vt.
6 Frank Owen.....	Gen. Fgt. Agt.	Ogdensburg, N. Y.
7 Levi Hasbrouck.....	G. Acc't & C.	" "
8 E. B. Burnham.....	Purch. Agent.	" "
9 Jas. G. Westbrook.....	Auditor.	" "
10 J. H. Gracy.....	Gen. Bag. Agt.	" "
11 A. Klohs.....	Master Mech.	Malone, N. Y.
12 H. S. Leach.....	M. C. B. & R. M.	" "
13 A. F. Dailey.....	Foreman C. R.	Ogdensburg, N. Y.

General office, Ogdensburg, N. Y. Fical Agency, 96 Milk St., Boston, Mass.

**123 Centreville, Moravia and Albia.**—Centreville to Albia, 26 miles. (Formerly part of Wabash, St. Louis and Pacific RR.)

1 Thomas Thatcher.....	Receiver.	Keokuk, Ia.
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**124 Chagrin Falls and Southern RR.**—Willoughby to Bridgeport, 180 miles.

1 Alfred Adams.....	President.	Cleveland, O.
2 O. F. Frazer.....	Vice-President.	Chagrin Falls, O.
3 J. Stoneman.....	Treasurer.	" "
4 F. M. Adams.....	Secretary.	" "
5 W. Hutchings.....	Gen. Manager.	" "
6 A. C. Williams.....	Gen. Supt.	" "

General office, Chagrin Falls, O.

**125 Champaign and Havana Line** (formerly division of Wabash, St. Louis and Pacific RR.).—Champaign to Havana, with branch from White Heath to Decatur—total length, 182 miles. Now part of Illinois Central System.

**126 Charleston, Cincinnati and Chicago RR.**—Projected from Charleston northeast to the Ohio River, and 50 miles of road now built.

1 Frank Coxe.....	President.	Philadelphia, Pa.
2 H. K. Baker.....	Sec. & Treas.	Springfield, Mass.

[NOTE.—This line is being built by a corporation

See note of explanation on first page.

# Missouri Car & Foundry Co.

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Car Works and Foundry, St. Louis, Mo.

Car Works, Cambridge City, Indiana.

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JOINT CAPACITY, THIRTY FREIGHT CARS PER DAY.

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**Manufacturers of**  
**FREIGHT, REFRIGERATOR & FRUIT CARS**  
**CAR WHEELS,**  
**Castings and Brass.**

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WM. H. GARDNER, - - - - Vice-President  
MELVILLE SAWYER, - - - - Secretary  
A. T. BUCHANAN, - - - - General Agent  
HENRY WELLS, Chicago Representative, Room 211 Home Ins. Building.  
R. B. LYLE, - - - - Supply Agent

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General Offices, 204 North Third Street, St. Louis, Mo.

**126 Charleston, Cincinnati and Chicago RR.—Continued.**

known as the Massachusetts and Southern Construction Co., having the following officers: A. B. Harris, *President*; Chas. Whittier, *Vice-President*; Jno. F. Jones, *Chief Engineer*; R. A. Johnson, *Gen. Manager*. General office, 24 Simmons Building, Boston, Mass.]

**127 Charlotte and Savannah RR.**

See *Plant Investment Co.*

**128 Charlotte, Columbia and Augusta RR.**

See *Richmond and West Point Terminal.*

**129 Charlotteburg and Green Lake RR.**  
—Charlotteburg Junction to Green Pond Mines, 5 miles.

- 1 Geo. H. Potts..... *President*..... New York, N. Y.
- 2 J. Geo. Repplier..... *V.-P., Sec. & T.*

**130 Chateaugay RR.**—Plattsburgh to Lyon Mountain, 34 miles. Extension recently completed from Lyon Mountain to Leon Lake, 20 miles.

- 1 Smith M. Weed..... *President*..... Plattsburgh, N. Y.
- 2 Andrew Williams..... *Treasurer*.....
- 3 H. M. Olmsted..... *Secretary*..... New York, N. Y.
- 4 A. L. Inman..... *Gen. Manager*..... Plattsburgh, N. Y.
- 5 J. M. Davies..... *Master Mech.*..... Lyon M't'n, N. Y.
- 6 M. L. French..... *S. & M. of Tr.*..... Plattsburgh, N. Y.
- 7 W. C. French..... *Gen. Fgt. Agt.*.....
- 8 M. P. Arkhurst..... *Gen. Tkt. Agt.*.....
- 9 L. Hallinan..... *Gen. Bag. Agt.*.....
- 10 E. Hall..... *Chief Eng.*..... Lyon M't'n, N. Y.
- 11 F. L. Averill..... *Asst. Chief En.*.....
- 12 A. C. Kinney..... *S. B. & M. Car R.*.....
- 13 S. A. McMartin..... *Road Master*.....

General office, Plattsburgh, N. Y. Transfer office, 21 Cortlandt St., New York, N. Y.

**131 Chatham Branch Ry.**—Chatham Junction to Chatham, 9 miles.

- 1 Alex. Morrison..... *President*..... Chatham, N. B.
- 2 W. B. Snowball..... *Secretary*.....
- 3 J. B. Snowball..... *Treas. Gen. M.*.....
- 4 A. W. Walters..... *Gen. F. & T. A.*.....
- 5 A. Alcorn..... *C. Eng. & M. M.*.....
- 6 John Hawks..... *Road Master*.....

**132 Chattaroi Ry.**—Ashland to Richardson, 50 miles. (Now part of C., C. & C. RR.—126.)

- 1 Jay H. Northrup..... *Receiver & G. M.*..... Ashland, Ky.
- 2 H. B. Butler..... *Treas. & G. P. & T. Agt.*.....
- 3 C. S. Welton..... *Gen. Fgt. Agt.*.....
- 4 M. M. Missimer..... *Master of Mach.*.....
- 5 Martin Linsky..... *Road Master*.....

**133 Chautauqua Lake Ry.**—Projected to run from Westfield, N. Y., via Maysville and Jamestown, to Junction with D., A. V. & P. RR., 36 miles, with branch from Maysville to Chautauqua Assembly Grounds, 4 miles—total, 40 miles. All graded, and construction to be completed by July 1, 1887.

- 1 Robert N. Marvin..... *President*..... Jamestown, N. Y.
- 2 J. C. Williams..... *V.-P. & G. M.*.....
- 3 Daniel H. Post..... *Secretary*.....
- 4 Eugene F. Fay..... *Treasurer*.....

**134 Cheraw and Darlington RR. and**

**Cheraw and Salisbury RR.**

See *Atlantic Coast Line.*

**135 Cherry Valley RR.**—Cherry Valley Junction to Cherry Valley Mines, 6 miles.

- 1 B. W. Lewis..... *President*..... St. Louis, Mo.
  - 2 T. T. Lewis..... *Sec. & Treas.*.....
  - 3 E. T. Herndon..... *Supt. & Fgt. A.*..... Midland, Mo.
- General office, St. Louis, Mo.

**136 Chesapeake and Nashville RR.**—Gallatin to Scottsville, 35 miles.

- 1 E. Zimmerman..... *President*..... Cincinnati, O.
- 2 R. T. Colburn..... *Vice-President*..... New York, N. Y.

**136 Chesapeake and Nashville RR.—Continued.**

- 3 Harvey M. Hoyt..... *Secretary*..... New York, N. Y.
- 41 E. Gates..... *Treasurer*.....
- 5 Robert Meek..... *Superintendent*..... Gallatin, Tenn.
- 6 John W. Radley..... *G. F. & P.*.....
- 7 H. Sawyers..... *A. & Aud.*.....
- 7 H. Sawyers..... *Chief Engineer*.....

General office, MINS Building, New York City.

**137 Cheshire RR.**—South Ashburnham to Bel lows' Falls, 64 miles; Monadnock RR., 16 miles; Vermont and Massachusetts RR., 10 miles.

- 1 Wm. A. Russell..... *President*..... Boston, Mass.
- 2 E. C. Thayer..... *Vice-President*..... Keene, N. H.
- 3 R. Stewart..... *Gen. Man. & S.*.....
- 4 F. H. Kingsbury..... *T. & G. T. Agt.*.....
- 5 J. W. Dodge..... *Gen. Fgt. Agt.*.....
- 6 H. H. Stone..... *Purch. Agent*.....
- 7 F. A. Perry..... *Master Mech.*.....
- 8 A. E. Howard..... *Master Car B.*.....
- 9 G. A. Brown..... *Lead Bag. Agt.*.....
- 10 R. Hyland..... *Road Master*.....
- 11 G. D. Dort..... *Master Car Pr.*.....

Repair Shops at Keene, N. H. General office, Keene, N. H.

**138 Chicago and Alton RR.**—Chicago to St. Louis, Chicago to Kansas City and St. Louis to Kansas City, with branches—total length, 849 miles.

- 1 T. B. Blackstone..... *President*..... Chicago, Ill.
- 2 J. C. McMullin..... *Vice-President*.....
- 3 C. H. Foster..... *Sec. & Treas.*.....
- 4 C. H. Chappell..... *Gen. Manager*.....
- 5 J. H. Wood..... *Gen. Man. Asst.*.....
- 6 J. Charlton..... *G. P. & T. A.*.....
- 7 G. J. Charlton..... *Asst. P. & T. A.*.....
- 8 H. H. Courtright..... *Gen. Ft. Agt.*.....
- 9 A. Newman..... *Asst. G. Ft. Agt.*.....
- 10 F. A. Wann..... *Asst. G. Ft. Agt.*..... St. Louis, Mo.
- 11 C. Huntington..... *Gen. Bag. Agt.*..... Chicago, Ill.
- 12 K. F. Booth..... *Chief Engineer*.....
- 13 Chauncey Kelsey..... *Auditor*.....
- 14 W. H. Doty..... *Trav. Auditor*.....
- 15 A. V. Hartwell..... *Purch. Agent*.....
- 16 T. M. Bates..... *Supt. Trans.*..... Bloomington, Ill.
- 17 C. H. Sheik..... *Train Master*..... Joliet, Ill.
- 18 W. K. Morley..... *Supt. Tel.*..... Bloomington, Ill.
- 19 William Wilson..... *S. M. & Car.*..... Chicago, Ill.
- 20 H. H. Lyon..... *Car & Store*..... Bloomington, Ill.
- 21 C. Beckwith..... *Gen. S. Collector*..... Chicago, Ill.
- 22 S. H. Knight..... *G. Agt. Pass. D.*..... St. Louis, Mo.
- 23 J. S. Conger..... *Fuel & Tie Agt.*..... Chicago, Ill.
- 24 John Nesbitt..... *Gen. Live S. A.*..... St. Louis, Mo.
- 25 G. Gregg..... *G. Fn. Loco. D.*..... Bloomington, Ill.
- 26 J. Townsend..... *G. Fn. Car D.*.....
- 27 J. G. Keil..... *Fa. Car Paint*.....
- 28 William Riley..... *Gen. Road M.*.....

Chicago Division.

- 29 A. M. Richards..... *Superintendent*..... Bloomington, Ill.
- 30 H. F. Hawley..... *Asst. Supt.*.....
- 31 H. C. Draper..... *Engineer*..... Chicago, Ill.

**32 Foremen of Locomotive Repairs.**—I. D. Johnson, Chicago, Ill.; H. McCormick, Braidwood, Ill.; E. Schell, Bloomington, Ill.; Thos. Hyndman, Alton, Ill.; A. C. Van Horne, Joliet, Ill.; F. Becker, Dwight, Ill.; D. Grant, Springfield, Ill.; L. Van Buskirk, Venice, Ill.

**33 Foremen of Car Repairs.**—A. Buchanan, Chicago, Ill.; W. Hill, Bloomington, Ill.; W. W. Butolph, E. St. Louis, Ill.; J. Lonney, Bloomington, Ill.; A. C. Wilcox, Springfield, Ill.; W. Bretherton, St. Louis, Mo.

**34 Road Masters.**—T. Driscoll, Joliet, Ill.; John Kearns, Springfield, Ill.; T. Cavanaugh, Bloomington, Ill.; T. Sullivan, Louisiana, Mo.; John Dacey, Slater, Mo.

Kansas City and St. Louis Divisions.

- 35 S. D. Reeves..... *Superintendent*..... Roodhouse, Ill.
- 36 W. E. Gray..... *Asst. Supt.*..... Slater, Mo.
- 37 T. H. Hubbard..... *Engineer*..... Louisiana, Mo.
- 38 William Hill..... *Master Mech.*..... Slater, Mo.

See note of explanation on first page.



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A Dry Metallic Brown.

**GUARANTEED THE BEST PAINT MADE FOR**

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Out-buildings.



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any Paint in the World.

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**RUTHERFORD & BARCLAY,**

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Office, 305 Chestnut Street, Philadelphia.

**138 Chicago and Alton RR.—Kansas City and St. Louis Divisions.—Continued.**

39 Foremen of Locomotive Repairs.—W. P. Strunk, Roodhouse, Ill.; W. E. Reeves, Kansas City, Mo.; T. F. Underwood, Booth, Mo.

4) Foremen of Car Repairs.—A. Woodside, Roodhouse, Ill.; Jas. L. Campbell, Mexico, Mo.; M. Woodside, Booth, Mo.; J. A. Townsend, Kansas City, Mo.

**PASSENGER AND FREIGHT AGENTS.**

- 41 S. H. Fulton.....*Gen. E. Ft. Agt.* New York, N. Y.
- 42 H. G. Locke.....*N. Eng. Ft. Agt.* Boston, Mass.
- 43 H. J. Adams.....*West. Ft. Agt.* Denver, Col.
- 44 A. Drysdale.....*Nor. Pass. Agt.* Chicago, Ill.
- 45 James C. Burch.....*So. Pass. Agt.* Louisville, Ky.
- 46 Charles Oberg.....*East. Pass. Agt.* New York, N. Y.
- 47 A. J. Moore.....*S. E. Pass. Agt.* Harrisburg, Pa.
- 48 D. Bowes.....*Gen. W. Pass. A.* Kansas City, Mo.
- 49 J. M. Oates.....*Gen. Trav. Agt.* Chicago, Ill.
- 50 F. G. High.....*West. Trav. Agt.* Denver, Col.
- 51 C. Macabe.....*Pac. Coast Agt.* S. Francisco, Cal.
- 52 R. Somerville.....*Cty. P. & T. A.* Chicago, Ill.
- 53 A. W. Van Hoften.....*Spec. Pass. Agt.* " "

54 Travelling Passenger Agents.—A. G. Robinson, J. M. Hunt, Chicago, Ill.; R. H. Barnes, Dallas, Tex.; A. D. Perry, Indianapolis, Ind.; Jay W. Adams, Los Angeles, Cal.; B. L. McClain, Kansas City, Mo.

General office, Chicago, Ill.

**139 Chicago and Atlantic Ry.—Marion to Chicago 269 miles.**

- 1 James H. Benedict.....*President*.....New York, N. Y.
- 2 Thos. B. Musgrave.....*Vice-President*....." "
- 3 E. E. Willis<sup>9 10</sup>.....*Treasurer*.....Chicago, Ill.
- 4 E. B. Guthrie.....*Sec. & C. Ac't*....." "
- 5 L. H. Conant.....*A. Sec. & Tr. A.*.....New York, N. Y.
- 6 F. Broughton.....*Gen. Manager*.....Chicago, Ill.
- 7 J. H. Parsons.....*Superintendent*.....Huntington, Ind.
- 8 F. C. Donald.....*Gen. Pass. Agt.*.....Chicago, Ill.
- 9 B. F. Popple.....*G. En. Pass. A.*.....New York, N. Y.
- 10 A. S. Crane.....*Gen. Ft. Agt.*.....Chicago, Ill.
- 11 J. Stilleto.....*Ohio Fgt. Agt.*.....Cincinnati, O.
- 12 C. L. Thanes.....*Trav. Fgt. Agt.*.....Chicago, Ill.
- 13 J. D. Kershaw<sup>7 8 11</sup>.....*Auditor*....." "
- 14 Chas. Levings.....*M. M.*....." "
- 15 G. D. Brooke.....*Eng. & For. Sh.*.....Huntington, Ind.
- 16 James Marshall.....*Road Master*....." "

General office, Chicago, Ill.

**Chicago, Burlington and Kansas City RR.**

See Chicago, Burlington and Quincy RR.

**140 Chicago, Burlington and Northern RR. Co.—Oregon, Ill., to St. Paul, Minn., 332 miles; branch from Fulton to Savanna, 18 miles. Total, 350 miles.**

- 1 A. E. Tonzallo.....*President*.....Boston, Mass.
- 2 J. Murray Forbes.....*Sec. & Treas.*....." "
- 3 Geo. B. Harris.....*Manager*.....St. Paul, Minn.
- 4 W. H. Holcomb.....*Gen. Supt.*.....La Crosse, Wis.
- 5 J. R. Hastings.....*Ass't Supt.*.....Minn'polis, Minn.
- 6 J. M. Barr.....*Div. Supt.*.....Savanna, Ill.
- 7 A. H. Horn.....*Div. Supt.*.....La Crosse, Wis.
- 8 N. B. Hinckley.....*Auditor*.....St. Paul, Minn.
- 9 Frank Dalney.....*Cashier*....." "
- 10 W. J. C. Kenyon.....*Gen. Pass. Agt.*....." "
- 11 W. B. Hamblin.....*Gen. Fgt. Agt.*....." "
- 12 Chas. Doogan.....*Fgt. Auditor*....." "
- 13 P. Y. Griggs.....*Conf. Fgt. Agt.*.....Chicago, Ill.
- 14 A. C. Sheldon.....*G. W. P. & F. A.*.....Portland, Ore.
- 15 C. C. Upham.....*Chief Eng.*.....St. Paul, Minn.
- 16 W. B. Lawson.....*Ass't Chief En.*.....La Crosse, Wis.
- 17 J. J. Merrill.....*Car Acct'nt.*.....St. Paul, Minn.
- 18 O. Chanute.....*Cons. Eng.*.....Kansas City Mo.
- 19 Geo. Hargreaves.....*Purch. Agent*.....St. Paul, Minn.
- 20 H. B. Bryan.....*Mast. Mech.*.....La Crosse, Wis.
- 21 Geo. W. Catts.....*Supt. Tel.*....." "
- 22 R. J. Brndage.....*Chief Clerk*....." "
- 23 Geo. B. Williams.....*Storekeeper*....." "
- 24 H. T. Keenan.....*Live Stock Agt.*.....St. Paul, Minn.

General office, St. Paul, Minn.

**141 Chicago, Burlington and Quincy RR.—Total mileage, including leased lines, branches, etc., 3,646 04 miles. (For details see "Poor's Manual of Railroads.")**

- 1 C. E. Perkins.....*President*.....Burlington, Ia.
- 2 T. J. Potter.....*1st Vice-Pres.*.....Chicago, Ill.
- 3 J. C. Peasley<sup>3 4 5 6</sup>.....*2d V.-Pres & Tr.*....." "
- 4 T. S. Howland.....*Secretary*.....Boston, Mass.
- 5 E. K. Pratt.....*Ass't Treas.*....." "
- 6 H. B. Stone.....*Gen. Manager*.....Chicago, Ill.
- 7 J. D. Besler.....*Gen. Supt.*....." "
- 8 E. P. Ripley.....*Gen. Fgt. Agt.*....." "
- 9 G. H. Ross.....*1st A. G. Fgt. A.*....." "
- 10 J. S. Bartle.....*2d A. G. Fgt. A.*....." "
- 11 Fred Rogers.....*3d A. G. Fgt. A.*....." "
- 12 Paul Morton.....*Gen. P. & T. Ag.*....." "
- 13 E. L. Lomax.....*As. G. P. & T. A.*....." "
- 14 K. A. Sadd.....*Gen. Bag. Agt.*....." "
- 15 Wirt Dexter.....*Gen. Solicitor*....." "
- 16 Chester M. Dawes.....*Ass't. Gen. So.*....." "
- 17 W. W. Baldwin.....*Land Comm'r.*.....Burlington, Ia.
- 18 J. L. Lathrop.....*Gen. Auditor*.....Chicago, Ill.
- 19 W. McCredie.....*Fgt. Auditor*....." "
- 20 W. A. Amory.....*Aud. Expend.*....." "
- 21 C. W. Winslow.....*A. A. in ch. of C.*....." "
- 22 E. E. Fayerweather.....*A. A. in ch. of G. C.*....." "
- 23 John Dyer<sup>2</sup>.....*A. T. & P. Accs.*....." "
- 24 C. M. Higginson.....*Ass't Auditor*....." "
- 25 G. C. Smith.....*Chief Eng.*....." "
- 26 W. Forsyth.....*Mech. Eng.*.....Anrora, Ill.
- 27 R. J. McClure.....*Consult'g Eng.*.....Chicago, Ill.
- 28 W. J. Ladd.....*Act'g Comp.*.....Boston, Mass.
- 29 M. B. Walker.....*Real E. & T. A.*.....Chicago, Ill.
- 30 William Irving.....*Gen. Purch. Ag.*....." "
- 31 F. C. Smith.....*Cashier*....." "
- 32 C. I. Sturgis.....*Paymaster*....." "
- 33 Edward Hoyt.....*Commissary*....." "
- 34 G. W. Rhodes.....*Su. of Mo. Fou.*.....Anrora, Ill.
- 35 E. M. Herr.....*Act'g Sup. Tel.*.....Chicago, Ill.
- 36 E. G. Squire<sup>7 8 11</sup>.....*Su. of Car Serv.*....." "
- 37 D. Dorman.....*Fuel & Tie Ag.*.....Burlington, Ia.
- 38 F. W. Sargent.....*Eng. of Tests*.....Chicago, Ill.

39 Road Masters.—W. B. Troop, Anrora, Ill.; John Sullivan, Galesburg, Ill.; James H. Linsley, Galesburg, Ill.; C. H. Cuyler, Galesburg, Ill.; A. Saland, Rock Island, Ill.; C. E. Jones, Beardstown, Ill.; G. A. Rose, Burlington, Ia.; J. Neylan, Ottumwa, Ia.; Dennis Frech, Chariton, Ia.; J. F. Gustin, Chariton, Ia.; J. B. Wiseman, Creston, Ia.; N. A. Gray, Red Oak, Ia.; P. L. Manhotz, Red Oak, Ia.

40 Foremen of Locomotive Repairs.—C. F. Geyler, Anrora, Ill.; William Erickson, Anrora, Ill.; R. Bissett, Creston, Ia.

41 Foremen of Car Repairs.—E. M. Benedict, Anrora, Ill.; H. Haines, Beardstown, Ill.; J. T. Bassett, Galesburg, Ill.; E. C. Pemington, Burlington, Ia.; H. Detering, Creston, Ia.

42 Master Car Painters.—J. H. Lang, Anrora, Ill.; T. Johnson, Burlington, Ia.

**LINE IN ILLINOIS.**

- 43 C. F. Resseguie.....*Superintendent*.....Galesburg, Ill.
- 44 G. Alexander.....*Su. Chic. Div.*.....Anrora, Ill.
- 45 L. A. Howland.....*Ass't Supt.*.....Chicago, Ill.
- 46 T. Jordan.....*Div. Eng.*....." "
- 47 R. T. Davis.....*Div. P. & P. Ag.*.....Galesburg, Ill.
- 48 L. E. Johnson.....*Div. Mast Mech.*.....Anrora, Ill.
- 49 F. C. Rice.....*Su. Gales Div.*.....Galesburg, Ill.
- 50 R. W. Colville.....*Div. Mast Mech.*....." "
- 51 F. J. Allen.....*Div. Engineer*....." "
- 52 P. Wallis.....*Div. Mast Mech.*.....Beardstown, Ill.
- 53 H. D. Mack.....*Div. Fgt. & P. A.*.....Rock Island, Ill.
- 54 A. Forsyth.....*Div. Mast Mech.*.....Beardstown, Ill.

**LINE IN IOWA AND MISSOURI.**

- 55 W. C. Brown.....*Superintendent*.....Burlington, Ia.
- 56 O. E. Stewart.....*Su. E. Ia. Div.*....." "
- 57 W. J. Davenport.....*Div. Fgt. & P. A.*....." "
- 58 Joel West.....*Mast. Mech.*....." "
- 59 Frank Lawlor.....*Div. Engineer*....." "
- 60 J. B. Maxon.....*Su. M. Ia. Div.*.....Ottumwa, Ia.
- 61 J. H. Duggan.....*Su. W. Ia. Div.*.....Creston, Ia.
- 62 C. W. Eckerson.....*Mast. Mech.*....." "

See note of explanation on first page.



Manufacturers  
**E. S. GREILEY & CO.** Successors to  
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**RAILWAY AND TELEGRAPH SUPPLIES.**

OF EVERY  DESCRIPTION.

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SPECIAL AGENTS FOR   

**141 Chicago, Burlington and Quincy RR.—Continued.**

**FREIGHT AND PASSENGER AGENTS, ETC.**

63 *General Agents*.—W. D. Sanborn, San Francisco, Cal.; J. M. Bechel, St. Louis, Mo.; F. C. Tapping, Peoria, Ill.; W. P. Moore, Quincy, Ill.; E. F. Bradford, Hannibal, Mo.; H. D. Mack, Rock Island, Ill.; A. Wingate, Des Moines, Ia.; C. Keith, Council Bluffs, Ia.; M. M. Marshall, Pacific Junc., Ia.; J. A. S. Reed (Travelling), Chicago, Ill.; H. M. Matthews, Pittsburgh, Pa.

64 *Travelling Freight Agents*.—F. Rogers, Chicago, Ill.; T. L. Ringwalt, Chicago, Ill.; Lot Brown, Chicago, Ill.

65 *Travelling Passenger Agents*.—F. Wetherald, Schenectady, N. Y.; Harry E. Heller, Allentown, Pa.; J. Simpson, Toronto, Ont.; Frank Harrison (ass't), Toronto, Ont.; O. Warner, Chicago, Ill.; J. A. Quinlan, Milwaukee, Wis.; R. M. Smith, Columbus, O.; A. G. Stearman, Cleveland, O.; H. D. Badgley, Detroit, Mich.; W. M. Shore, Cincinnati, O.; C. W. Boardman, Indianapolis, Ind.; E. M. Ford (Local), Des Moines, Ia.; W. W. King (Local), Chicago, Ill.; E. J. McDale, St. Louis, Mo.

66 *Passenger Agents*.—W. C. Lacherts, New York, N. Y.; J. Wallace (City) and J. Wilson (Depot), Chicago.

67 R. Tenbroeck..... *Gen. East. Agt.* New York, N. Y.  
 68 W. S. Condel..... *New Eng. Agt.* Boston, Mass.  
 69 T. D. McKay..... *Pa. Co. Pass. A* San Francisco, C.  
 70 G. H. Crosby..... *Gen. West. Agt.* Denver, Col.  
 71 R. W. Gillespie..... *South Pass. Ag.* New Orleans, La.

**AUXILIARY AND ASSOCIATED LINES.**

(a) *Burlington and Missouri River RR.*

1 C. E. Perkins..... *President*..... Burlington, Ia.  
 2 T. J. Potter..... *1st V.-Pres.*..... Chicago, Ill.  
 3 J. S. Cameron..... *As. 1st V.-Pres.*..... " "  
 4 J. C. Peasley..... *2d V.-Pres.*..... " "  
 5 J. N. Denison..... *Sec. & Treas.*..... Boston, Mass.  
 6 J. G. Taylor<sup>2 4 9 10</sup>..... *Asst. Treas.*..... Omaha, Neb.  
 7 J. G. Floyd..... *Paymaster*..... " "  
 8 G. W. Holdrege..... *Gen. Manager*..... " "  
 9 J. E. Calvert..... *Gen. Supt.*..... Lincoln, Neb.  
 10 J. S. P. Weeks..... *Chief Engineer*..... " "  
 11 D. E. Thompson..... *Asst. Supt.*..... " "  
 12 J. McConnell..... *Asst. Supt.*..... " "  
 13 A. Campbell..... *Asst. Supt.*..... McCook, Neb.  
 14 P. S. Eustis..... *G. P. & Tkt. A.*..... Omaha, Neb.  
 15 J. Francis..... *A. G. P. & Tkt. A.*..... " "  
 16 Thomas Miller..... *Gen. Fgt. Agt.*..... " "  
 17 G. H. Crosby..... *1st As. G. P. A.*..... Denver, Col.  
 18 A. B. Smith..... *2d As. Gen. F. A.*..... Omaha, Neb.  
 19 C. D. Dorman..... *Auditor*..... " "  
 20 P. Heinrich..... *Asst. Auditor*..... " "  
 21 W. Randall<sup>2</sup>..... *Fgt. & Tkt. Aud.*..... " "  
 22 T. H. Leavitt..... *Aud. Land Dpt.*..... Lincoln, Neb.  
 23 C. J. Ernst..... *Cashier*..... " "  
 24 William Irving..... *Purch. Agt.*..... Chicago, Ill.  
 25 Robert J. McClure..... *Consult. Mech.*..... " "  
 26 D. Hawksworth..... *Mast. Mech.*..... Plattsmouth, Neb.  
 27 T. Marsland..... *Gen. Bag. Agt.*..... Lincoln, Neb.  
 28 J. D. Macfarland..... *Land Comm'r.*..... " "  
 29 J. G. Bonnell..... *Asst. L. Com.*..... " "  
 30 C. E. Yates..... *Supt. Teleg.*..... " "  
 31 C. M. Wead..... *Supply Agent*..... Plattsmouth, Neb.  
 32 M. McKinnon<sup>2</sup>..... *Car Account't.*..... Lincoln, Neb.  
 33 J. W. Bell..... *Stationer*..... " "  
 34 R. R. Randall..... *Immigra. Agt.*..... " "  
 35 E. S. Greusel..... *Gen. Foreman*..... Plattsmouth, Neb.  
 36 W. Smith..... *For. Coach Rep.*..... " "  
 37 F. H. Skelmer..... *For. Car Rep.*..... " "  
 38 D. B. Smith..... *For. Car Paint.*..... " "  
 39 J. C. Salsbery..... *Gen. Foreman*..... Lincoln, Neb.  
 40 A. B. Pirie..... *Gen. Foreman*..... Wymore, Neb.  
 41 R. B. Archibald..... *Gen. Foreman*..... McCook, Neb.  
 42 W. Fuller..... *Gen. Foreman*..... Denver, Col.

43 *General Agents*.—G. H. Crosby, Denver, Col.; W. D. Sanborn, San Francisco, Cal.; E. G. Fish, Atchison, Kan.; W. H. Firth, Kansas City, Mo.; M. M. Marshall, Pacific Junction, Ia.; M. Derum, Nebraska City, Neb.; R. R. Randall (Immigration), Lincoln, Neb.; T.

**141 Chicago, Burlington and Quincy RR.—General Agents.—Continued.**

D. McKay (Pacific Coast Pass), San Francisco, Cal.; G. W. Ballantyne (Live Stock), Lincoln, Neb.

44 *Train Masters*.—E. Vignell, Lincoln, Neb.; C. B. Rogers, Wymore, Neb.; V. O. English, Lincoln, Neb.; J. R. Phelan, McCook, Neb.

45 *Travelling Passenger Agents*.—F. B. Semple, Denver, Col.; S. Van Praag, San Francisco, Cal.; H. L. Hall, Omaha, Neb.; A. Allen, Omaha, Neb.; J. J. Cox, Lincoln, Neb.

46 *Road Masters*.—J. P. Taylor, Plattsmouth, Neb.; J. H. Dalley, Lincoln, Neb.; P. O'Donnell, Lincoln, Neb.; C. W. Hohans, Lincoln, Neb.; J. B. Wyatt, Atchison, Kan.; Ed. Ryan, Wymore, Neb.; J. Sullivan, Wymore, Neb.; M. Cailly, Beatrice, Neb.; M. Leahy, Nebraska City, Neb.; J. Coughlin, Edgar, Neb.; E. F. Highland, Red Cloud, Neb.; Sam Rogers, McCook, Neb.; W. E. Dauchy, McCook, Neb.; E. Zook, Denver, Col.; Wm. Brown, Republican, Neb.; C. P. Whitmore, Omaha, Neb.; B. V. Haley, Holdrege, Neb.

General office, Chicago, Ill.

(b) *Chicago, Burlington and Kansas City RR.*—Burlington to Carrollton, 220 miles; and

(c) *St. Louis, Keokuk and Northwestern RR.*—Keokuk to St. Peter's, 138 miles; K. & N. W. RR., 49 miles; Wabash, St. L. & P. Ry., 31 miles.

**OFFICERS OF BOTH RAILROADS.**

1 W. W. Baldwin..... *President*..... Burlington, Ia.  
 2 T. J. Potter..... *V.-Pres. & G. M.* Chicago, Ill.  
 3 J. C. Peasley..... *Treasurer*..... " "  
 4 J. H. Sturgis, Jr..... *Asst. T. & Aud.* Keokuk, Ia.  
 5 T. S. Howland..... *Sec. & Transf. A* Boston, Mass.  
 6 C. M. Levey..... *Gen. Supt.* Keokuk, Ia.  
 7 Howard Elliott..... *G. F. & P. Agt.* " "  
 8 John L. Lathrop..... *Gen. Auditor* Chicago, Ill.  
 9 E. M. Gilchrist..... *Chief Eng.* Keokuk, Ia.  
 10 William Irving..... *Purch. Agt.* Chicago, Ill.  
 11 E. A. Sadd..... *Gen. Bag. Agt.* Keokuk, Ia.  
 12 W. H. Bartlett..... *Mast. Mech.* " "  
 13 L. E. Atherton..... *Road Masters* " "  
 14 F. E. Sawyer..... }  
 15 S. F. Clapp..... *Supt. of Brdgs* " "  
 16 W. E. Cunningham..... *Supt. Teleg.* " "  
 17 H. W. Pratt<sup>2 3 11</sup>..... *Car Acc't.* " "  
 18 H. C. Orr..... *Gen. Ag. P. Dep.* " "

General office, Keokuk, Ia. Transfer office, Burlington, Ia.

(d) *Chicago and Iowa RR.*—Aurora to Foreston, 81 miles; Chic., Rock. & Northern RR., 24 miles.

1 F. H. Head..... *President*..... Chicago, Ill.  
 2 J. L. Lathrop..... *V.-President*..... " "  
 3 L. O. Goddard..... *Secretary*..... " "  
 4 J. C. Peasley..... *Treasurer*..... " "  
 5 H. D. Judson<sup>2 8</sup>..... *Gen. Supt.* Rochelle, Ill.  
 6 T. J. Potter..... *Gen. Manager* Chicago, Ill.  
 7 C. F. Holcomb<sup>2 4 9 10</sup>..... *G. Tkt. Agt.* Rochelle, Ill.  
 8 F. Clark..... *Auditor*..... " "  
 9 William Irving..... *Purch. Agt.* Chicago, Ill.  
 10 E. A. Sadd..... *Gen. Bag. Agt.* " "  
 11 James Morris..... *Mast. Mech.* Aurora, Ill.  
 12 Robert Wakefield..... *Road Master* Rochelle, Ill.  
 13 C. W. Card..... *Train Master* Aurora, Ill.

General office, Chicago, Ill.

(e) *Hannibal and St. Joseph RR.*—Hannibal to St. Joseph, 206 miles, with branches, 87 miles.

1 C. E. Perkins..... *President*..... Burlington, Ia.  
 2 T. J. Potter..... *Vice-President* Chicago, Ill.  
 3 W. F. Merrill..... *Gen. Manager* St. Joseph, Mo.  
 4 J. C. Peasley..... *Treasurer*..... Chicago, Ill.  
 5 W. J. Hilton<sup>2 4 9 10</sup>..... *Asst. Treas.* St. Joseph, Mo.  
 6 M. B. Merriman..... *Paymaster*..... " "  
 7 W. J. Ladd..... *Secretary* Boston, Mass.  
 8 S. E. Crance..... *Superintendent* Brookfield, Mo.  
 9 A. B. Barnard..... *Asst. Supt.* Kansas City, Mo.  
 10 E. J. Swords..... *Gen. Fgt. Agt.* St. Joseph, Mo.  
 11 R. M. Rogers, Jr..... *G. A. Fgt. Dp.* Kansas City, Mo.

See note of explanation on first page.

**TIFFANY**

**SUMMER AND WINTER CARS**

Over 2,000 Cars now running upon half  
of the Railroads in this Country.

**CHARLES F. PIERCE,**

*General Manager,*

**CHICAGO, - - - - ILL.**

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**SOUTHERN CAR WORKS,**

MANUFACTURERS OF

**Railroad Cars,**

BOX, FLAT, GONDOLA, ORE, MINING, Etc.

**KNOXVILLE, - - - - TENN.**

**141 Chicago, Burlington and Quincy RR.—Hannibal and St. Joseph RR.—Continued.**

19 A. C. Dawes.....	G. P. & Tk. Agt.	St. Joseph, Mo.
18 W. P. Townsend.....	A. G. P. & Tk. A.	" "
14 W. H. Firth.....	G. S. W. Pas. A.	Kansas City, Mo.
15 T. D. McKay.....	Pac. Coast P. A.	S. Francisco, Cal.
16 E. A. Sudd.....	Gen. Bag. Agt.	Chicago, Ill.
17 C. C. Chandler.....	Chief Eng.	St. Joseph, Mo.
18 C. E. Briggs.....	Ass't Eng.	" "
19 A. S. Frost.....	Ass't Engin'r.	Brookfield, Mo.
20 A. J. Cartter.....	Supt. of Brdgs	" "
21 James Murphy.....	Road Master.	" "
22 Charles Collier.....	Mas. Car Rep.	Hannibal, Mo.
23 G. M. Shryock.....	Mas. Car Bldr.	" "
24 N. J. Paradise.....	Mast. of Mach.	" "
25 Geo. Thompson.....	Mast. Mech.	Kansas City, Mo.
26 P. H. Peck.....	Div. Mast Mech	Brookfield, Mo.
27 C. M. Carter.....	Auditor.....	St. Joseph, Mo.
28 E. C. Browne.....	Tkt. Auditor.	" "
29 Geo. W. Miller.....	Fgt. Auditor.	" "
30 William Irving.....	Purch. Agent.	Chicago, Ill.
31 G. M. Hohl.....	Supt. Teleg.	St. Joseph, Mo.
32 George N. Mills.....	Land Comm'r.	Hannibal, Mo.
33 J. Dumbell? * 11	Car Account't.	St. Joseph, Mo.
34 Strong & Mosman	Gen. Solicitors	" "
35 P. H. Houlahan.....	Train Master.	Brookfield, Mo.
36 J. W. Lane.....	Fuel & Sup. Agt.	Hannibal, Mo.
37 T. B. Johnson.....	F'man Lo. Rep	" "
38 E. Bailey.....	F'man Car Pnt	" "
39 J. P. Geary.....	Div. Road Mas.	Cameron Junc., M.
40 J. Hartley.....	Div. Road Mas.	Palmyra Junc., M.

41 **General Agents.**—George H. Crosby, Denver, Col.; W. D. Sauborn, San Francisco, Cal.; E. G. Fish, Atchison, Kan.

General office, St. Joseph, Mo.

(f) **Kansas City, St. Joseph and Council Bluffs RR.**—Kansas City to Council Bluffs, 198 miles; Amoskita to Hopkins, 50 miles, with branches, 71 miles.

1 C. E. Perkins.....	President.....	Burlington, Ia.
2 T. J. Potter.....	Vice-President	Chicago, Ill.
3 J. C. Peasley.....	Treasurer.....	" "
4 W. J. Hilton? * 10	Ass't Treas.	St. Joseph, Mo.
5 A. G. Stanwood.....	Secretary.....	Boston, Mass.
6 W. F. Merrill.....	Gen. Manager.	St. Joseph, Mo.
7 J. R. Hardy.....	Sup'rntend't.	" "
8 A. B. Barnard.....	Ass't Supt.	Kansas City, Mo.
9 A. C. Dawes.....	Gen. P. & T. A.	St. Joseph, Mo.
10 W. P. Townsend.....	Ass't Gen. T. A.	" "
11 E. J. Swords.....	Gen. Fgt. Agt.	" "
12 H. M. Rogers, Jr.	G. A. Fgt. Dep.	Kansas City, Mo.
13 D. H. Winton.....	Train Master.	St. Joseph, Mo.
14 William Irving.....	Purch. Agent.	Chicago, Ill.
15 C. M. Carter.....	Auditor.....	St. Joseph, Mo.
16 C. C. Chandler.....	Chief Eng.	" "
17 Strong & Mosman	Gen. Solicitors	" "
18 E. A. Sudd.....	Gen. Bag. Agt.	Chicago, Ill.
19 R. C. Browne.....	Ticket Aud.	St. Joseph, Mo.
20 G. W. Miller.....	Freight Aud.	" "
21 M. B. Merriman.....	Paymaster.....	" "
22 John Dumbell? * 11	Car Account't.	" "
23 F. A. Chase.....	M. M. & Car R.	" "
24 J. Hayward.....	Road Master.	" "
25 L. H. Morse.....	Supt. Br. & Bu.	" "
26 G. M. Hohl.....	Supt. Teleg.	" "
27 T. Aylesbury.....	Foreman C. D.	" "
28 C. F. Herral.....	Foreman C. P.	" "

29 **General Agents.**—R. M. Rogers, Jr., Kansas City, Mo.; C. Keith, Council Bluffs, Ia.; E. G. Fish, Atchison, Kan.

30 **Foremen of Locomotive Repairs.**—L. E. Bridenstain, Council Bluffs, Ia.; J. Richardson, Kansas City, Mo.; E. M. Crandall, St. Joseph, Mo.

31 **Assistant Road Masters.**—D. Bartlett, St. Joseph, Mo.; A. Worthley, St. Joseph, Mo.; P. Sharkey, Council Bluffs, Ia.

General office, St. Joseph, Mo.

(g) **Ottumwa and Kirckville Ry.**—Ottumwa to Kirckville, 12 miles.

1 T. J. Potter.....	President.....	Chicago, Ill.
2 H. L. Waterman.....	V. P. & G. Mgr.	Kirckville, Ia.

**141 Chicago, Burlington and Quincy RR.—Ottumwa and Kirckville Ry.—Continued.**

3 A. C. Hatfield.....	Treasurer.....	Kirckville, Ia.
4 H. E. Jarvis.....	Secretary.....	Burlington, Ia.

General office, Kirckville, Ia.

(h) **St. Joseph and Des Moines RR.**—St. Joseph to Albany, 50 miles.

1 W. W. Baldwin.....	President.....	Burlington, Ia.
2 J. F. Barnard.....	Vice-P. & G. S.	St. Joseph, Mo.
3 H. B. Scott.....	Treasurer.....	Burlington, Mo.
4 C. M. Carter.....	Sec. & Auditor	St. Joseph, Mo.
5 T. J. Potter.....	Gen. Manager	Chicago, Ill.
6 A. C. Dawes.....	G. P. & T. A.	St. Joseph, Mo.
7 E. J. Swords.....	Gen. Fgt. Agt.	" "
8 C. C. Chandler.....	Chief Eng.	" "
9 William Irving.....	Purch. Agent.	Chicago, Ill.
10 M. B. Starring.....	Gen. Bag. Agt.	" "
11 F. A. Chase.....	Master Mech.	St. Joseph, Mo.
12 D. H. Winton.....	Mast. T. & A. S.	" "
13 J. Hayward.....	Road Master.	" "
14 L. H. Morse.....	Supt. of Brdgs	" "
15 T. Aylesbury.....	Foreman C. R.	" "
16 C. F. Herral.....	Mast. C. Paint.	" "
17 G. M. Hohl.....	Supt. T. leg.	" "

**142 Chicago, Detroit and Canada Grand Trunk Junction Ry.**

See Grand Trunk Ry.

**143 Chicago and Eastern Illinois RR.**—Chicago to Terre Haute, 178 miles, branches, 58 miles.

1 Horace H. Stevens	President.....	Boston, Mass.
2 George H. Ball.....	Vice-President	" "
3 H. A. Rubidge? * 8	Sec. & Auditor	Chicago, Ill.
4 J. C. Calhoun? * 9 10	Treasurer.....	" "
5 O. S. Lyford.....	Gen. Manager	" "
6 D. R. Patterson.....	{ A. to G. M. & P. A.	" "
7 W. Hill.....	{ Gen. P. & T. A.	" "
8 F. V. Davis.....	Gen. Fgt. Agt.	" "
9 S. H. Miller.....	Chief Eng.	Danville, Ill.
10 Wm. Armstrong.....	Solicitor.....	Chicago, Ill.
11 P. W. Drew.....	A. S. & St. Ty.	" "
12 Allen Cooke.....	S. M. P. & M. M.	Danville, Ill.
13 A. S. Markley.....	Supt. Brdgs.	" "
14 James Sloan.....	Road Master.	" "
15 James Ryan.....	Ass't Road M.	" "
16 W. B. Gibson.....	Car Acc't.	Chicago, Ill.
17 D. Beatty.....	Foreman W. T.	Danville, Ill.
18 Edward Isabel.....	Foreman Pum	" "
19 A. S. Markley.....	Mast. Carpen.	" "
20 W. C. Maynes.....	Gen. F. E. H.	Chicago, Ill.
21 H. D. Strong.....	Foreman M. S.	Danville, Ill.
22 H. Burgess.....	Foreman B. S.	" "
23 W. S. Bridges.....	Foreman C. S.	" "
24 R. Bromley.....	Foreman B. M.	" "
25 F. W. Foat.....	Foreman Pain.	" "
26 Geo. A. Cummings	Foreman Car C.	" "
27 A. N. Morrow.....	Foreman Cu p.	" "
28 E. T. Mills.....	Foreman Curp	" "
29 J. H. Nichols.....	Foreman F. K.	Momence, Ill.
30 G. M. Martin.....	Foreman F. K.	Danville, Ill.
31 J. H. Griffin.....	Trav. Pass Agt.	Atlanta, Ga.
32 C. C. Hill.....	Trav. Pass Agt.	Chicago, Ill.
33 R. A. Campbell.....	Gen. Agent.....	Terre Haute, Ind.

General office, Chicago, Ill. Transfer office, Central Trust Company, New York, N. Y.

**144 Chicago, Fairchild and Eau Claire River RR.**—Fairchild to Eau Claire River, 12 miles.

1 N. C. Foster.....	Prppr. & G. M.	Fairchild, Wis.
2 G. A. Foster.....	Sec. & Aud.	" "
3 C. M. Wilson.....	Gen. Fgt. Agt.	" "
4 Robert Holmes.....	Chief Eng.	" "
5 C. I. Wickersham.....	Purch. Agent.	Chicago, Ill.
6 Milo Burkart.....	Mast. Mech.	Fairchild, Wis.
7 P. Brown.....	Mast. Car B'r.	" "

**145 Chicago and Grand Trunk Ry.**

See Grand Trunk Ry.

See note of explanation on first page.

JOHN W. NOBLE, Prest.    E. E. G. ROBERTS, Sec. and Treas.

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# THE ALABAMA CAR WORKS

ANNISTON, ALABAMA.

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## Freight Cars

OF EVERY DESCRIPTION.

---

Long Leaf Yellow Pine, Best Hammered Muck Bar Axles.

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# W H E E L S

Made from well-known Woodstock and Clifton Brands used in their construction.

**146 Chicago and Indiana Coal Ry.—Fair Oaks to Brazil, 118.6 miles; Fair Oaks to La Crosse, 26.5 miles. Total, 145.1 miles.**

1 H. H. Porter.....	President.....	Chicago, Ill.
2 Geo. C. Kimball.....	V.-P. & G. Mgr.	" "
3 J. H. Kingwill.....	Auditor.....	" "
4 C. W. Hillard.....	Sec. & Treas.	" "
5 A. A. Hobart.....	Gen. Supt.....	Attica, Ind.
6 W. S. Page.....	Asst. Supt.....	Brazil, Ind.
7 A. M. Nichols.....	G. F. & P. A.	Chicago, Ill.
8 R. Angt.....	Chief Eng.....	Attica, Ind.
9 W. H. Brimson.....	S. T. & C. T. Dis.	" "
10 Geo. W. Kimball.....	Gen. R. Mast.	" "
11 J. L. Greatlinger.....	Supt. of Equip.	Brazil, Ind.
12 L. A. Holmes.....	Car Account't	" "

General office, Chicago, Ill.

**147 Chicago and Iowa RR.**

See Chicago, Burlington and Quincy RR.

**148 Chicago, Iowa and Dakota RR.—Eldora Junction to Alden, 27 miles.**

1 David Secor.....	President.....	Forest City, Ia.
2 H. N. Brockway.....	Treasurer.....	Concord, Ia.
3 A. H. Chase.....	Secretary.....	Forest City, Ia.
4 John Porter.....	Gen. Manager.	Eldora, Ia.
5 W. S. Porter.....	Gen. Tkt. Agt.	" "

General office, Eldora, Ia.

**149 Chicago, Madison and Northern RR.—Projected in the interest of the Illinois Central RR. Co. from Chicago, via Freeport, to Madison, Wis., and beyond. Now under construction between Chicago and Freeport and 11 miles of track laid.**

1 James C. Clarke.....	President.....	Chicago, Ill.
2 Stuyvesant Fish.....	Vice-President	New York, N. Y.
3 Henry De Wolf.....	Treasurer.....	Chicago, Ill.
4 John Dunn.....	Secretary.....	" "
5 Edward T. Jeffery.....	Gen. Manager.	" "
6 Ieham Randolph.....	Chief Eng.....	" "

General office, 78 Michigan Avenue, Chicago, Ill.

**150 Chicago, Milwaukee and St. Paul Ry.—Chicago, Ill., to St. Paul, Minn., 420 miles; other divisions and branches, 4,781 miles. Total, 5,201 miles. (For details, see "Poor's Manual of Railroads.")**

*Executive Department.*

1 Alex. Mitchell.....	President.....	Milwaukee, Wis.
2 F. S. Bond.....	Vice-President	New York, N. Y.
3 Rowell Miller.....	Gen. Manager.	Milwaukee, Wis.
4 J. F. Tucker.....	Asst. Gen. M.	" "
5 P. M. Myers.....	Sec. & As. to M.	" "
6 Jas. M. McKinlay.....	Asst. Sec. & Transf. Agt.	New York, N. Y.
7 J. M. Bokee.....	Asst. Secretary	" "

*Financial Department.*

8 F. G. Ranney.....	Treasurer.....	Milwaukee, Wis.
9 C. A. Place.....	Paymaster.....	" "
10 H. B. Walker.....	Asst. Paym.....	" "
11 A. L. McNaughton.....	Asst. Paym.....	" "

*Legal Department.*

12 John W. Cary.....	Gen. Solicitor.	Milwaukee, Wis.
13 Burton Hanson.....	A. Gen. Solict.	" "

*Accounting Department.*

14 J. P. Whaling.....	Gen. Auditor.	Milwaukee, Wis.
15 W. N. D. Winne.....	Asst. Gen. Aud.	" "
16 P. Tvrrell.....	Ticket Aud.....	" "
17 W. F. Dudley.....	Freight Aud.....	" "
18 Chas. E. Dudley.....	Aud. of Exp.....	" "
19 R. S. Donsman.....	Return Tkt. A.	" "
20 E. Q. Sewall.....	Comptroller.....	" "
21 J. F. Cochrane.....	Car Acc't.....	" "
22 J. J. Moulding.....	Road Acc't.....	" "
23 C. H. Burton.....	Fuel Acc't.....	" "

*Operating Department*

24 J. T. Clark.....	Gen. Supt.....	Milwaukee, Wis.
25 A. J. Earling.....	Asst. Gen. Supt.	" "
26 D. A. Olin.....	Asst. Gen. Supt.	Racine, Wis.

**150 Chicago, Milwaukee and St. Paul Ry.—Operating Department.—Continued.**

27 C. W. Case.....	Asst. Gen. Supt.	Minn'polis, Minn.
28 D. J. Whittemore.....	Chief Eng.....	Milwaukee, Wis.
29 F. W. Kimball.....	Mgr. Conel'n.	" "
30 J. N. Barr.....	Sup. Car. Dept.	" "
31 W. E. Kittredge.....	A. S. Car. Dept.	" "
32 Geo. Gibbs.....	Eng. of Tests	" "
33 J. M. Lowry.....	Gen. Mast. M.	" "
34 E. A. Williams.....	A. G. M. Mech.	" "
35 J. T. Crocker.....	Purch. Agent.	" "
36 John A. Whaling.....	Gen. Storekeep.	" "
37 W. L. Stoue.....	Car Service A.	" "
38 I. H. Shattuck.....	Supt. Din. Cars	Chicago, Ill.
39 G. E. Simpson.....	Supt. Teleg.....	Milwaukee, Wis.
40 E. F. Elwell.....	Stat. Supply A.	" "

*Division Superintendents.*

41 R. B. Campbell.....	Su. C. & C. B. Div. in Iowa	Marion, Ia.
42 J. G. Hartigan.....	As. Supt. ditto	" "
43 G. O. Clinton.....	S. C. & M. C. & E., & C. & C. B. Divs. in Ill.	Chicago, Ill.
44 W. W. Collins.....	As. Supt. ditto	" "
45 W. G. Collins.....	S. La. & WVD	Milwaukee, Wis.
46 T. H. Dancy.....	As. Supt. ditto	" "
47 S. J. Collins.....	S. P. du Chien & Min. Pt. Divis.	" "
48 D. L. Bush.....	Supt. R. & S. W. Do. in Wis. & Ill.	Racine, Wis.
49 C. A. Cosgrove.....	Supt. R. & S. W. Divis. in Iowa	Oxford Junc., Ia.
50 L. B. Rock.....	Supt. No. Div.	Milwaukee, Wis.
51 C. P. Utley.....	Asst. S. N. Div.	" "
52 Wm. M. Kellie.....	Su. H. & D. Div.	Minneapolis, Minn.
53 Chas. Dean.....	Asst. Supt. do.	Milbank, D. T.
54 E. W. Hadley.....	Asst. Superin. Fargo Branch	Fargo, Dak.
55 J. B. Moll.....	Su. I. & Dak. Div.	Mason City, Ia.
56 J. R. Cable.....	Asst. Supt. ditto	" "
57 W. J. Underwood.....	Supt. D. & R. D.	Dubuque, Ia.
58 S. A. Woicott.....	Asst. Supt. D. D.	" "
59 E. W. Batchelder.....	Asst. Supt. R. D.	St. Paul, Minn.
60 E. H. Graves.....	Supt. I. & M. D.	Minneapolis, Minn.
61 L. B. Beardley.....	Su. S. C. & D. Div.	St. Louis, Mo.
62 H. R. Williams.....	Supt. S. M. Div.	La Crosse, Wis.
63 J. H. Lakey.....	Supt. Wab. Div.	Wabasha, Minn.

*Traffic Department.*

64 A. C. Bird.....	Gen. Fgt. Agt.	Milwaukee, Wis.
65 D. W. Keyes.....	1st Asst. G. F. A.	" "
66 N. J. Goll.....	2d Asst. G. F. A.	" "
67 J. C. Boyden.....	Gen. N. W. F. A.	St. Paul, Minn.
68 A. V. H. Carpenter.....	Gen. P. & T. A.	Milwaukee, Wis.
69 Geo. H. Heafford.....	A. G. P. & T. A.	" "
70 A. F. Merrill.....	Asst. Gen. T. A.	" "
71 W. H. Dixou.....	Asst. Gen. P. A.	St. Paul, Minn.
72 F. A. Miller.....	Asst. Gen. P. A.	Chicago, Ill.
73 D. M. Christie.....	Gen. Bag. Agt.	Milwaukee, Wis.
74 W. D. Carrick.....	Asst. Gen. B. A.	" "

*Other Departments.*

75 Wm. E. Powell.....	Gen. Emig. A.	Milwaukee, Wis.
76 W. M. Wemp.....	E. A. for M. & C.	Chatham, Ont.
77 D. H. Moses.....	Trav. Emig. A.	Scranton, Pa.
78 R. C. Jones.....	Trav. Emig. A.	Syracuse, N. Y.
79 H. G. Haugan.....	Land Com.	Milwaukee, Wis.
80 W. S. Milligan.....	Tax Commis'r	" "
81 H. R. Lloyd.....	Fuel Agent.....	" "
82 John A. Hinsay.....	Spec. Agent.....	" "
83 H. P. Elliott.....	Fgt. Claim Agt.	" "

84 *Division Freight Agents.*—J. L. Kellogg, D. C. Jones, J. H. Boyle, Milwaukee, Wis.; G. F. White, Davenport, Ia.; W. H. Barron, La Crosse, Wis.; B. H. Langley, Winona, Minn.

85 *Division Master Mechanics.*—E. Fairbairn, W. Milwaukee, Wis.; John Taylor, Racine, Wis.; J. O. Pattie, Minneapolis, Minn.; S. Charney, Dubuque, Ia.

86 *General Foremen.*—A. E. Allcott, Milwaukee, Wis.; John C. Fox, Janesville, Wis.; James V. Wilson, Chicago, Ill.; J. M. Horan, Yankton, Dak.; J. C. Miller, Dubuque, Ia.; Wm. McFarlane, Wells, Minn.;

See note of explanation on first page.



**ERIE CAR WORKS, (LIMITED,)**

**ERIE, PA.**

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**Capacity, 16 Cars Per Day.**

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**FREIGHT CARS**

OF BEST MATERIAL AND CONSTRUCTION A SPECIALTY.

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**BRADLEY CAR WORKS,**

**Worcester, Mass.**

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ESTABLISHED 1833.

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*MANUFACTURERS OF EVERY DESCRIPTION OF*

**Railway Cars.**

**OSGOOD BRADLEY & SONS, Proprietors.**

**150 Chicago, Milwaukee and St. Paul Ry.—General Foremen.—Continued.**

T. A. Frazier, Sanborn, Ia.; John Holston, Oxford Junction, Ia.; P. M. Plumb, Perry, Ia.; R. Toombs, Tomah, Wis.

87 *Master Car Builders.*—W. O. Davies, Chicago, Ill.; P. Reuler, Dubuque, Ia.; John Taylor, Racine, Wis.; G. Griffith, Oxford Junction, Ia.; E. A. Wescott, Minneapolis, Minn.

88 *Master Car Painters.*—A. Schroeder, W. Milwaukee, Wis.; Geo. S. West, Minneapolis, Minn.; M. F. Michaels, Dubuque, Ia.

89 *Foremen of Car Repairs.*—J. E. Stevens, Milwaukee, Wis.; A. George, Madison, Wis.; I. Dimou, La Crosse, Wis.; J. B. Phillips, Horicon, Wis.; J. Marbenson, Watertown, Wis.; R. J. Evans, Prairie du Chien, Wis.; A. J. Taylor, Portage, Wis.; C. King, Milwaukee, Wis.; G. Case, Council Bluffs, Ia.; Wm. McFarlane, Wells, Minn.; W. O. Davies, Chicago, Ill.

90 *Road Masters.*—J. E. Peterson, Chicago, Ill.; E. Lyons, Horicon, Wis.; F. E. House, Marion, Ia.; E. L. Bradbury, Portage, Wis.; J. Waters, Tomah, Wis.; C. F. Mitchell, Mazomanie, Wis.; J. Tracy, Freeport, Ill.; W. H. Gregory, Monticello, Ia.; J. B. Kelley, Cologne, Minn.; M. J. Brennan, Aberdeen, Dak.; J. McMillan, Minneapolis, Minn.; C. H. Cornell, Dubuque, Ia.; A. W. Loftus, Wabasha, Minn.; J. Kindelon, Mitchell, Dak.; Thomas Hines, Wells, Minn.; P. H. Hennessey, Elgin, Ill.; William Erby, Perry, Ia.; D. O. Bradbury, Watertown, Wis.; G. B. Tripp, Tomah, Wis.; Perry Grace, Waukesha, Wis.; V. A. Riton, Monroe, Wis.; J. C. Clark, Racine, Wis.; J. Kinney, Oxford Junction, Ia.; E. W. Phelan, Milbank, Dak.; P. F. Malone, Aberdeen, Dak.; D. Wright, Red Wing, Minn.; H. A. Buel, McGregor, Ia.; J. E. Cox, Sanborn, Ia.; T. Ahern, Minneapolis, Minn.; M. Mauston, Fargo, Dak.; Thomas Rafferty, Lanesboro, Minn.; D. Malone, Fulda, Minn.; T. W. Baxter, Calmar, Ia.; Geo. Bennett, Horicon, Wis.; Wm. Coughlin, Mason City, Ia.; John Curry, Yankton, Dak.; E. G. Drury, Marion, Ia.; Geo. Rafferty, Wells, Minn.

**GENERAL, DISTRICT, AND TRAVELLING AGENTS.**

91 *Freight.*—J. R. Hixson (Gen. East. Agt.), New York, N. Y.; H. D. Corbett (New Eng. Agt.), Boston, Mass.; J. C. Boyden (Gen. No. West. Agt.), St. Paul, Minn.

92 *Commercial Agents.*—C. L. Rising, Chicago, Ill.; J. M. Taylor, Pittsburgh, Pa.; D. J. Fridham, Denver, Col.; W. S. Hineine, Minneapolis, Minn.

93 *Contracting Agent.*—R. Bruce, Milwaukee, Wis.

94 *Travelling Freight Agents.*—L. W. Campbell, Chicago, Ill.; J. M. Davis, Milwaukee, Wis.; B. H. O'Meara, Cedar Rapids, Ia.; T. W. Lippincott, Rockford, Ill.; F. M. Malone, Miles City, Mont.; J. W. Crippen, Mason City, Ia.; A. Burlock, St. Paul, Minn.; J. A. Veitch, Cleveland, Ohio; M. Brownhan, Waukesha, Wis.; C. G. Lovell, New York, N. Y.; W. E. Peak, Sioux City, Ia.

95 *General Agents.*—J. A. Chandler, St. Paul, Minn.; F. A. Nash, Omaha, Neb.

96 *Passenger.*—C. A. Brown (N. Eng. Pass. Agt.), Boston, Mass.; W. W. Heafford (East. Pass. Agt.), Buffalo, N. Y.; Harry Mercer (Mich. Pass. Agt.), Detroit, Mich.; J. G. Everest (Gen. South. Pass. Agt.), Chicago, Ill.; J. E. McClure (West. Pass. Agt.), Omaha, Neb.; J. B. Flagg (Dist. Pass. Agt.), Pipestone, Minn.; G. W. White (Spec. Pass. Agt.), Mason City, Ia.; A. Burnham (Spec. Pass. Agt.), Milwaukee, Wis.; C. E. Fairbank (Traffic Agent), San Francisco, Cal.; D. J. Fridham (Commercial Agt.), Denver, Col.; A. M. Ingersoll (Pass. & Tkt. Agt.), Milwaukee, Wis.; H. E. Laing (City Pass. Agt.), Chicago, Ill.

97 *Travelling Passenger Agents.*—D. O. Pease, Montreal, Can.; A. J. Taylor, Toronto, Ont.; C. C. Mordough, Indianapolis, Ind.; H. S. Hughes, Jr., Clinton, Ia.; F. B. Ross, St. Paul, Minn.; A. R. Daugherty, Boston, Mass.; F. G. Boyd, Cleveland, O.; John R. Pott, Williamsport, Pa.; John O'Laughlin, Columbus, O.; A. Mitchell, Jr., Salt Lake City, Utah; W. T. Allen, San Francisco, Cal.

**150 Chicago, Milwaukee and St. Paul Ry.—Continued.**

98 *General Agents.*—E. F. Richardson, New York, N. Y.; W. H. Marshall, Portland, Ore.; T. W. Wadsworth, Chicago, Ill.; F. A. Nash, Omaha, Neb.

General office (C. M. & St. P. Ry.), Milwaukee, Wis. New York office, 42 Wall St.

**151 Chicago and North Western Ry.—(For routes, mileage, etc., see "Poor's Manual of Railroads.")**

1 Albert Keep.....	President.....	Chicago, Ill.
2 M. L. Sykes.....	V.-P., Sec. & Tr.	New York, N. Y.
3 Marvin Hughitt.....	2d V.-P. & G. M.	Chicago, Ill.
4 S. O. Howe.....	Asst. Sec. & A. T.	New York, N. Y.
5 W. H. Stennett.....	Asst. Gen. Man.	Chicago, Ill.
6 C. C. Wheeler.....	Gen. Supt.	" "
7 S. Sanborn.....	Asst. Gen. Sps.	" "
8 P. Hallenbeck.....	" "	" "
9 H. C. Wicker.....	Traffic Mangr.	Winona, Minn.
10 E. P. Wilson.....	Gen. Pass. Agt.	Chicago, Ill.
11 W. B. Kniskern.....	Asst. G. Pass. A.	" "
12 W. A. Thrall.....	Gen. Tkt. Agt.	" "
13 Herman Wheeler.....	Asst. G. Tkt. A.	" "
14 H. R. McCulloch.....	Gen. Fgt. Agt.	" "
15 C. H. Knapp.....	Asst. G. Fgt. A.	" "
16 Edwin J. Foster.....	Asst. F. Agent	" "
17 B. Johnson.....	Div. F. Agent	" "
18 Emmons Blaine.....	Div. F. Agent	" "
19 M. Hughitt, Jr.....	Div. F. Agent	" "
20 J. B. Redfield.....	Aud. & Ass't S.	" "
21 W. S. Hartwell.....	Freight Aud.	" "
22 W. F. VanBergen.....	Ticket Aud.	" "
23 M. M. Kirkman.....	Comptroller	" "
24 N. A. Phillips.....	Gen. Bag. Agt.	" "
25 E. H. Johnson.....	Chief Engineer	" "
26 W. C. Goudy.....	Gen. Counsel.	" "
27 W. B. Keep.....	Gen. Attorney	" "
28 R. W. Hamer.....	Purch. Agent	" "
29 Chas. Hayward.....	Asst. Pur. Agt.	" "
30 James Wallace, Jr.....	Asst. Supt.	" "
31 G. W. Tilton.....	Supt. M. P. & M.	" "
32 W. A. Scott.....	Asst. M. P. & M.	" "
33 J. B. Heckman.....	Supt. Dg. & P. C.	" "
34 G. H. Thayer.....	Supt. Teleq.	" "
35 C. E. Simmons.....	Land Comm'r	" "
36 J. F. Cleveland.....	Asst. Comm'r.	" "
37 F. P. Crandon.....	Tax Comm'r.	" "
38 F. M. Luce.....	Car Account't.	" "
39 R. C. Richards.....	Gen. Claim Agt.	" "
40 H. M. Burchard.....	Land & Tkt. A.	Marshall, Minn.
41 John Everitt.....	Land & Gen. A.	London, Eng.

**Wisconsin Division.—581 miles.**

42 E. J. Cuyler.....	Superintendent	Chicago, Ill.
43 W. A. Gardner.....	Asst. Supt.	" "
44 Clayton E. Strong.....	Train Master	Fond du Lac, Wis.

**Galena Division.—418 miles.**

45 Charles Murray.....	Superintendent	Chicago, Ill.
46 Otto Miller.....	Asst. Supt.	" "
47 M. R. Regan.....	Train Dispr.	" "

**Iowa Division.—747 miles.**

48 Horace G. Burt.....	Superintendent	Boone, Ia.
49 N. J. Mills.....	Asst. Supt.	Clinton, Ia.
50 H. C. Mahanna.....	Asst. Supt.	Belle Plaine, Ia.
51 Hugh M. Hughes.....	Asst. Supt.	Boone, Ia.
52 Robert Quayle.....	Master Mech.	Clinton, Ia.
53 Phillip Helmer.....	Train Dispr.	" "
54 Joseph A. Barrett.....	Train Dispr.	Belle Plaine, Ia.
55 Mason S. Rizer.....	Train Dispr.	Boone, Ia.

**Northern Iowa Division.—370 miles.**

56 M. Hopkins.....	Superintendent	Eagle Grove, Ia.
57 Geo. E. Boynton.....	Train Master	" "
58 Geo. E. Correll.....	Train Dispr.	" "

**Madison Division.—486 miles.**

59 C. A. Swineford.....	Superintendent	Baraboo, Wis.
60 R. A. Cowan.....	Asst. Supt.	" "
61 H. D. Page.....	Master Mech.	" "
62 John H. Hull.....	Train Master	" "
63 Wm. A. Lawson.....	Train Dispr.	" "

See note of explanation on first page.

**151 Chicago and North Western Ry.—**  
*Madison Division.—Continued.*

64 John Montgomery. *Train Master.* Madison, Wis.  
65 F. E. Pearson. *Train Dispr.* " "

*Peninsula Division.—425 miles.*  
66 W. B. Linsley. *Superintend't.* Escanaba, Mich.  
67 George M. West. *Ass't Supt.* " "  
68 J. Symons. *Master Mech.* " "

*Winona and St. Peter RR.—405 miles.*  
69 W. P. Cosgrove. *Superintend't.* Winona, Minn.  
70 Geo. F. Bidwell. *Ass't Supt.* Tracy, Minn.  
71 John E. Blant. *Civil Engineer* " "  
72 William Smith. *Master Mech.* " "  
73 W. H. Graves. *Train Dispr.* " "  
74 F. N. Stewart. *Train Dispr.* Sleepy Eye L'e, M

*Dakota Central Division.—661 miles.*  
75 James S. Oliver. *Superintend't.* Huron, Dak.  
76 John S. Burke. *Train Master.* " "  
77 F. Eldridge. *Train Dispr.* " "

*78 Foremen of Locomotive Repairs.—M. S. Monroe, Belle Plaine, Ia.; W. C. Chapman, Eagle Grove, Ia.; H. D. Washburn, Chicago, Ill.; J. Cockfield, Boone, Ia.; James Thompson, Harvard, Ill.; J. W. Cryzier, Chicago, Ill.; W. Hutchinson, Council Bluffs, Ia.; B. Malloy, Fond du Lac, Wis.; L. F. Smith, Ft. Howard, Wis.; J. Arthur, Freeport, Ill.; J. B. Wilbur, Ishpeming, Mich.; E. S. Hayward, Janesville, Wis.; D. Manning, Milwaukee, Wis.; C. B. Peck, Tracy, Minn.; D. Hanney, Turner, Ill.; H. J. Gerlicher, Waseca, Minn.; W. Smith, Winona, Minn.*

*79 Road Masters.—W. H. Barnes, Chicago, Ill.; A. A. Hinman, Oshkosh, Wis.; M. Crandall, Oak Park, Ill.; C. A. Lehman, Sterling, Ill.; A. L. Mead, Clinton, Ia.; W. D. Robinson, Carroll, Pa.; G. W. Quiggle, Jewell Junction, Ia.; E. P. Edwards, Eagle Grove, Ia.; S. H. Brown, Eroy, Wis.; J. A. Kerwin, Madison, Wis.; A. M. Sutherland, Escanaba, Mich.; George Webb, Waseca, Minn.; Edward Moriarty, Redfield, Dak.; P. H. Loftus, Milwaukee, Wis.; John Scanlin, Fond du Lac, Wis.; W. D. Dodge, Boone, Ia.; Wm. Downey, Belle Plaine, Ia.; W. D. Robinson, Carroll, Ia.; I. A. Worcester, Sac City, Ia.; Eddie Flynn, Eagle Grove, Ia.; J. W. Wright, Baraboo, Wis.; Henry Snyder, Monfort, Wis.; W. Brandt, Madison, Wis.; S. H. Brown, Eroy, Wis.; P. H. Jacobs, Winona, Minn.; A. C. Morse, Huron, Dak.; E. F. Potter, Huron, Dak.; Henry W. Battin, Tracy, Minn.; John Rummings, Brookings, Dak.*

**BUILDINGS AND BRIDGES.**

*80 Officials in Charge.—D. Kendall, Chicago, Ill.; H. Crane, Janesville, Wis.; G. M. Clarke, Milwaukee, Wis.; J. Hickey, Chicago, Ill.; W. D. Walden, Clinton, Ia.; A. L. Galley, Eagle Grove, Ia.; W. Elliot, Baraboo, Wis.; H. P. Morrill, Madison, Wis.; C. Palmer, Escanaba, Mich.; A. Doig, Winona, Minn.; J. F. Shay, Huron, Dak.*

**GENERAL AND TRAVELLING AGENTS, ETC.**

81 John S. George. *Com. F. & P. A.* Milwaukee, Wis.  
82 W. N. Babcock. *G. W. F. & P. A.* Omaha, Neb.  
83 G. D. Williamson. *G. Ag. F. & P. A.* Denver, Col.  
84 A. H. Pride. *G. E. F. & P. A.* New York, N. Y.  
85 W. W. Chamberlain. *Gen. F. & P. Ag.* Des Moines, Ia.  
86 C. H. Wise. *N. E. Fl. Agt.* Boston, Mass.  
87 E. T. Monett. *East. Pass. Agt.* New York, N. Y.  
88 G. L. Harrison. *South Pass. Ag.* Chicago, Ill.  
89 F. H. Meandy. *N. E. Pass. Agt.* Boston, Mass.  
90 W. H. Guerin. *Mich. Pass. Agt.* Detroit, Mich.  
91 J. H. Morley. *Can. Pa. Agt.* Toronto, Ont.  
92 T. S. Rattle. *Com. Fl. Agt.* Chicago, Ill.  
93 E. Vliet. *City Pass. Agt.* " "  
94 F. H. Fogarty. *Cont. Agts.* " "  
95 L. D. Kneeland. " "

*96 General Agents (Freight).—F. A. Dohrman, Pittsburgh, Pa.; L. S. Bullard, Pierre, Dak.; H. C. Eckemberger, Portland, Ore.*

*97 Travelling Freight Agents.—W. M. Burgard, Buffalo, N. Y.; J. E. Nichols, Grand Rapids, Mich.; J. D. Mendenhall, Cedar Rapids, Ia.; David Ray, Eagle*

**151 Chicago and North Western Ry.—**  
*Travelling Freight Agents.—Continued.*

Grove, Ia.; J. N. Knapp, Fond du Lac, Wis.; F. P. Eyma, Madison, Wis.; H. C. Garvin, Watertown, Dak.

*98 General Agents (Passenger).—H. P. Stanwood, San Francisco, Cal.; W. H. Mead, Portland, Ore.*

*99 Travelling Passenger Agents.—E. B. Spain, Buffalo, N. Y.; Chas. Traver, Columbus, O.; A. H. Waggener, Indianapolis, Ind.; F. B. Garvin, Marshalltown, Ia.; Jas. Gibson, Madison, Wis.; H. A. Gross, Lancaster, Pa.; F. M. Snavely, Cleveland, O.; J. A. Murray, Omaha, Neb.; A. G. Barker, Chicago, Ill.; J. H. Young, Salt Lake City, Utah; G. W. Hibbard, Sydney, N. S. W.*

*General office (C. & N. W. Ry. Co.), 22 Fifth Avenue, Chicago, Ill.; Fiscal agency, 52 Wall St., New York City.*

**ASSOCIATED LINES.**

(a) *Fremont, Elkhorn and Missouri Valley RR.—Fremont to Douglas, 546.3 miles; branches, Fremont to Lincoln, 52.1 miles; Scribner to Lindsay, 60.8 miles; Norfolk to Creighton, 42.1 miles; Dakota Junc. to Rapid City, 98.7 miles; and*

(b) *Sioux City and Pacific RR.—Sioux City to Fremont, 107.4 miles.*

**OFFICERS OF BOTH RAILROADS.**

1 Marvin Hughitt. *President.* Chicago, Ill.  
2 M. L. Sykes. *V-P S C & P R R* New York, N. Y.  
3 Albert Keep. *V-P F E & M V* Chicago, Ill.  
4 M. M. Kirkman. *Treas. & Com.* " "  
5 J. B. Redfield. *Sec. & Auditor* " "  
6 W. F. Fitch. *Gen. Manager.* Missouri Vy., Ia.  
7 C. M. Lawler. *Gen. Supt.* " "  
8 J. R. Buchanan. *G. Pass. Agt.* " "  
9 K. C. Morehouse. *Gen. Ft. Agent* " "  
10 G. F. Wheelock. *As. G. Fl. Agt.* " "  
11 O. W. Whittlesey. *Gen. Bag. Agt.* " "  
12 J. E. Ainsworth. *Chf. Engineer* " "  
13 E. Gerber. *Ass't Chf. Eng.* " "  
14 Sam'l C. Doty. *Ass't Eng'n'r.* Chadron, Neb.  
15 Jno. B. Hawley. *Gen. Atty.* Fremont, Neb.  
16 R. W. Hamer. *Purch. Agent.* Chicago, Ill.  
17 S. A. Teal. *Maat. Mach.* Missouri Vy., Ia.  
18 James E. Marsh. *Car Acc'tant.* " "  
19 W. H. Ramseyer. *Maat. Car Bldr.* " "  
20 John J. Conolly. *For. Car Shops* " "  
21 Chas. W. Filkins. *For. Car Shops* Sioux City, Ia.  
22 C. J. Chapman. *For. Car Shops* Norfolk, Neb.  
23 Geo. L. Harner. *For. Car Shops* Chadron, Neb.  
24 Chas. C. McPherson. *For. Car Shops* Missouri Vy., Ia.  
25 P. W. Brown. *Storek. & Acc't.* " "  
26 Edw. T. Bassett. *Storek. & Acc't.* Chadron, Neb.  
27 W. F. Van Bergen. *Ticket Auditor.* Chicago, Ill.  
28 W. S. Hartwell. *Freight Aud.* " "

*29 Road Supervisors.—M. Johnson, Missouri Valley, Ia.; M. Stafford, Long Pine, Neb.; P. Stafford, Norfolk, Neb.; A. King, Fremont, Neb.; J. O'Bryan, Long Pine, Neb.; J. B. Moran, H. Hooker, Chadron, Neb.; J. Holmes, Scribner, Neb.; D. A. Nash, Douglas, Wyo.*

30 H. C. Cheyney. *Spec. Pass. A.* Omaha, Neb.  
31 W. F. Post. *Trav. F. Agt.* Missouri Vy., Ia.  
32 J. W. Coria. *Trav. P. Agt.* " "  
33 E. T. Horn. *Ass't Supt.* Norfolk, Neb.  
34 Wm. C. Halsey. *Ass't Supt.* Chadron, Neb.  
35 W. E. Tator. *Train Dispr.* Norfolk, Neb.  
36 F. G. Fuller. *Train Dispr.* Chadron, Neb.  
37 C. C. Hughes. *Train Master.* " "  
38 E. C. Harris. *Train Dispr.* Missouri Vy., Ia.  
39 I. B. Potter. *Supt. of Teleg.* " "  
40 G. Warlick. *F'nman Painter* " "  
41 J. S. Wattles. *G. Road Mast.* " "  
42 Henry Thurber. *Forem. Bridg.* " "

*General Offices, Chicago cor. Kinzie and Market Sts.; New York, 52 Wall St.; Missouri Valley, Ia.; Fremont, Neb.*

(c) *Chicago, St. Paul, Minneapolis and Omaha Ry.*

1 Marvin Hughitt. *President.* Chicago, Ill.  
2 M. L. Sykes. *V-P, T. & A. S* New York, N. Y.  
3 E. E. Woodman. *Secretary.* Hudson, Wis.

See note of explanation on first page.

**151 Chicago and North Western Ry.—**  
Chicago, St. Paul, Minneapolis and Omaha Ry.  
—Continued.

4 S. O. Howe.....	Ass't Treas.	New York, N. Y.
5 G. A. Hamilton <sup>4 9 10</sup>	Local Treas.	St. Paul, Minn.
6 E. W. Winter.....	Gen. Manager.	" "
7 J. M. Whitman.....	Gen. Supt.	" "
8 F. B. Clarke.....	G. Traffic M.	" "
9 T. W. Teasdale <sup>6</sup>	G. P. & Tk. Agt	" "
10 James T. Clark.....	Gen. Ft. Agt.	" "
11 M. F. Bagley.....	Ass't G. Fgt. A	" "
12 F. B. Whitney.....	Ass't G. Fgt. A	Minneapolis, Minn.
13 C. W. Johnson.....	Chief Eng.	St. Paul, Minn.
14 L. A. Robinson <sup>2</sup>	Auditor.....	" "
15 W. H. S. Wright.....	Purch. Agent.	" "
16 W. H. Phipps.....	Land Com.	Hudson, Wis.
17 J. E. Moore.....	Land Com.	St. Paul, Minn.
18 John D. Howe.....	Gen. Solicitor.	" "
19 R. T. Flournoy.....	Lumber L.A.G.	" "
20 A. Drezmal <sup>7 8 11</sup>	Car Account't.	" "
21 O. F. Briggs.....		Omaha, Neb.
22 H. C. Eckenberger	Gen. Agts.	Portland, Ore.
23 W. H. Mead.....		" "
24 C. F. M. Tinling.....		Miles City, Mont.
25 Stanley Proudft.....	Contr'ng Ag.	St. Paul, Minn.
26 H. C. Hope.....	Supt. of Teleg.	" "
27 Edmond L. Poole.....	Claim Agent.	" "
28 L. S. Johnson.....	Ass't Eng.	" "
29 L. G. Wilcox.....	Ass't Eng.	" "
30 G. L. Cresson.....	Ass't Eng.	" "
31 M. Ellis.....	Master Mech.	" "
32 John J. Ellis.....	Ass't M. Mech.	" "
33 J. K. Brassill.....	Fn. Loco. Rep.	Altoona, Wis.
34 W. C. Dallas.....	Fn. Loco. Rep.	E. St. Paul, Minn.
35 H. Coburn.....	Fn. Loco. Rep.	Omaha, Neb.
36 H. L. Preston.....	Mast. Car Bdr.	Hudson, Wis.
37 F. Christophel.....	Fn. Car Rep.	St. Paul, Minn.
38 F. E. Warner.....	Fn. Car Rep.	Minneapolis, Minn.
39 J. W. Lidick.....	Fn. Car Rep.	St. Paul, Minn.

*40 Road Masters.*—J. C. Thurston, Black River Falls, Wis.; W. T. Payne, E. St. Paul, Minn.; Geo. King, Chippewa Falls, Wis.; E. Carnes, Worthington, Minn.; R. A. Willis, Omaha, Neb.; James Hallett, New Richmond, Wis.; A. Cox, Le Sueur, Minn.; W. H. McConnell, Sioux Falls, Dak.

*Eastern Division.*—255.99 miles.

41 James McCabe... | Superintend't. | St. Paul, Minn.

*Northern Division.*—337.59 miles.

42 James McCabe... | Superintend't. | St. Paul, Minn.

*St. Paul and Sioux City Division.*—531.37 miles.

43 H. Spencer..... | Superintend't. | Mankato, Minn.

44 H. C. Anderson..... | A. Mast. Mech. | Sioux City, Ia.

*Nebraska Division.*—245.46 miles.

45 H. S. Jaynes... | Superintend't. | Omaha, Neb.

General office (C. St. P., M. & O. Ry.), St. Paul, Minn. Financial office, 52 Wall St., New York, N. Y.

**152 Chicago and Ohio River RR.**—Sidell to Olney, 89 miles.

1 C. E. Henderson.....	Gen. Manager	Indianapolis, Ind.
2 W. W. Lynn <sup>8 9 10</sup>	Cashier	" "
3 H. M. Bronson.....	G. P. & T. A	" "
4 F. N. Boyer.....	Gen. Ft. Agt.	Olney, Ill.
5 C. B. Lockwood <sup>7 8</sup>	Auditor	Indianapolis, Ind.
6 W. A. Bell.....	Mast. Mech.	Kansas, Ill.
7 P. A. Marsh.....	Train Master	Indianapolis, Ind.
8 W. G. Diddle.....	Road Master	" "
9 J. H. M. Claggott.....	Car Account't.	" "

General office, Indianapolis, Ind. Transfer office, Boston, Mass.

**153 Chicago, Rock Island and Pacific Ry.**—Chicago to Council Bluffs, 500 miles; branches, 884 miles.

1 R. R. Cable.....	P. & Gen. Mgr.	Chicago, Ill.
2 David Dows.....	1st V. Pres.	New York, N. Y.
3 A. Kimball.....	2d V. Pres.	Chicago, Ill.
4 W. G. Purdy.....	Sec. & Treas.	" "
5 E. St. John.....	Ass't Gen. M.	" "
6 H. F. Royce.....	Gen. Supt.	" "

**153 Chicago, Rock Island and Pacific Ry.—Continued.**

7 J. R. Cowing.....	A. S. & As. T.	New York, N. Y.
8 J. F. Phillips.....	Cashier	Chicago, Ill.
9 F. W. Porter.....	Auditor	" "
10 E. A. Holbrook.....	G. T. & P. A.	" "
11 Geo. H. Smith.....	A. G. T. & P. A.	" "
12 W. M. Sage.....	Gen. Fl. Agt.	" "
13 J. M. Johnson.....	A. Gen. Fol. Ag	" "
14 Daniel Atwood.....	As. Gen. Fl. Ag	" "
15 F. A. Marsh.....	Purch. Agent.	" "
16 Arthur Temple <sup>2</sup> .....	Ticket Auditor	" "
17 G. H. Crosby.....	Freight Aud.	" "
18 Thos. F. Withrow.....	Gen. Solicitor.	" "
19 F. E. Hayne.....	Paymaster	" "
20 J. D. Marston.....	Gen. Bag. Ag.	" "
21 T. B. Twombly.....	Master Mech.	" "
22 B. K. Verbruyck.....	Mast. Car Bdr	" "
23 J. L. Drew.....	Land Coman'r.	Davenport, Ia.
24 A. R. Swift.....	Supt. Teleg.	Chicago, Ill.
25 C. F. Drew <sup>7 8 11</sup>	Car Service A.	" "
26 Corn Exchange Bk	Reg. of Stock.	New York, N. Y.
27 M. R. Wood.....	Fuel Agent.	Chicago, Ill.
28 J. Rattenbury.....	M. Car Paint'r	" "
29 A. B. Farnsworth.....	G. E. Pas. Ag.	New York, N. Y.
30 F. B. Mesick.....	G. E. Fl. Agt.	" "
31 F. M. Day.....	Cont. Agent.	Kansas City, Mo.
32 J. A. Sheppard.....	N. W. Pas. A.	Chicago, Ill.

*Illinois Division.*

33 R. H. Chamberlain.....	Superintend't.	Chicago, Ill.
34 R. Biester.....	As. Mas. Mech.	" "
35 S. Pullman.....	A. Mas. C. Bdr.	" "
36 H. A. Parker.....	Engineer	" "
37 E. Baker.....	Div. Road Mas	Joliet, Ill.

*Iowa Division.*

38 John Given.....	Superintend't.	Des Moines, Ia.
39 J. G. Crockett.....	As. Mas. Mech.	Stuart, Ia.
40 J. E. Morrill.....	As. Mas. Mech.	Davenport, Ia.
41 C. M. Leonard.....	A. Mas. C. Bdr.	" "
42 B. B. Brayton.....	Engineer	" "
43 J. H. Preston.....	Div. Road Mas	Des Moines, Ia.
44 W. W. Loomis.....	Trav. Ft. Agt.	" "

*Keokuk and Des Moines Division.*

45 John Given.....	Superintend't.	Des Moines, Ia.
46 J. C. Coombs.....	Ass't Supt.	Keokuk, Ia.
47 S. W. Wakefield.....	As. Mas. Mech.	" "
48 Henry Kummer.....	As. Mas. C. Bdr	" "
49 W. F. Lee.....	Road Master	" "
50 W. W. Loomis.....	Trav. Ft. Agt.	Des Moines, Ia.

*South Western Division.*

51 G. F. Walker.....	Superintend't.	Trenton, Mo.
52 R. O. Carscadin.....	As. Mas. Mech.	" "
53 C. R. Best.....	As. Mas. C. Bdr	" "
54 G. W. Dye.....	Div. Road Mas	Washington, Ia.
55 F. M. Day.....	Trav. Ft. Agt.	Cameron, Mo.

General office, Chicago, Ill. Fiscal agency, Corn Exchange Bank, New York, N. Y.

**154 Chicago, Santa Fe and California Ry.**—Chicago to Pekin, 152 miles. (Successor to Chicago and St. Louis RR.) Controlled by Atchison system.

1 Norman Williams.....	P. & Gen. Mgr.	Chicago, Ill.
2 C. S. Tuckerman.....	Treasurer	" "
3 A. H. Crocker.....	Superintend't.	Streator, Ill.
4 B. T. Lewis.....	Gen. T. Agent	Chicago, Ill.
5 C. S. Sutton.....	Auditor	" "
6 Emmons Blaine.....	G. F. & P. Agt.	" "
7 A. C. Armstrong.....	Purch. Agent.	" "

General office, Chicago, Ill.

**155 Chicago, St. Louis and Pittsburgh RR.**

See Pennsylvania System.

**156 Chicago and St. Louis RR.**

See Chicago, Santa Fe and California Ry.

**157 Chicago, St. Paul and Kansas City Ry.**

See Minnesota and Northwestern RR.

See note of explanation on first page.

**158 Chicago, St. Paul, Minneapolis and Omaha Ry.**

See Chicago and North Western Ry. System.

**159 Chicago and Western Indiana RR.**—Chicago to Dolton, 17 miles; Hammond Extension, 10 miles; and

Bell Railway of Chicago.—C., M. & St. P. RR. to South Chicago, 22 miles.

OFFICERS OF BOTH ROADS.

1 John B. Carson.....	President.....	Chicago, Ill.
2 M. J. Clark.....	Sec. & Auditor.....	" "
3 G. W. Stokes.....	Treasurer.....	" "
4 James D. Carson.....	Gen. Manager.....	" "
5 C. M. Osborn.....	Gen. Auditor.....	" "
6 R. W. Johnson.....	Mast. Mech.....	" "
7 J. M. Ranney.....	M. Tran. B. Ry.....	" "
8 E. A. Fuller.....	Gen. Bag. Agt.....	" "
9 C. C. Nash.....	Purch. Agent.....	" "
10 J. P. Doom.....	Road Master.....	" "
11 W. J. Holton.....	Supt. of Teleg.....	" "

**160 Chicago and Western RR.**—In the city of Chicago, 1.5 miles.

1 Henry B. Coxe.....	President.....	New York, N. Y.
2 Geo. Merryweather.....	Vice-President.....	Chicago, Ill.
3 J. F. Price.....	Secretary.....	" "

**161 Chicago and West Michigan Ry.**—La Crosse to Pentwater, 209 miles; branches, 205 miles.

1 Nathaniel Thayer.....	President.....	Boston, Mass.
2 J. B. Mulliken.....	V. P. & G. M.....	Muskegon, Mich.
3 Charles Merriam.....	Sec. & Treas.....	Boston, Mass.
4 F. A. Nims.....	Solicitor.....	Muskegon, Mich.
5 Chas. L. Gunn.....	As. T. & Pm.....	" "
6 J. K. V. Agnew.....	General Supt.....	Grand Rapids, Mi.
7 W. A. Carpenter.....	Traffic Mgr.....	Muskegon, Mich.
8 W. A. Gavett.....	Asst. G. F. A.....	Grand Rapids, Mi.
9 M. W. Rose.....	Asst. G. F. A.....	" "
10 J. W. Petheram.....	Chief Engin'r.....	" "
11 U. B. Rogers.....	Auditor.....	Muskegon, Mich.
12 G. J. Daily.....	Fl. Account't.....	" "
13 F. W. Stillson.....	Fl. Account't.....	" "
14 H. P. Deuring.....	Gen. Bag. Ag.....	Chicago, Ill.
15 Allan Bourne.....	Purchasg Ag.....	Detroit, Mich.
16 J. M. Sterling.....	Gen. Rd. Masr.....	Grand Rapids, Mi.
17 George C. Watrous.....	S. M. P. & R. S.....	Muskegon, Mich.
18 T. C. Clark.....	Claim Agent.....	" "
19 F. O. Nye.....	Supt. Teleg'ph.....	Holland, Mich.
20 C. Markham.....	Asst. R. Master.....	" "
21 H. D. Hunt.....	Div. R. Master.....	White Cloud, Mich.
22 J. McLoughlin.....	Foreman C. S.....	Muskegon, Mich.
23 J. C. Werscakul.....	F'n. Loco. Rps.....	" "
24 F. Pease.....	F. Paint Shop.....	" "
25 Edward Aubrey.....	Mast. Transp.....	Holland, Mich.
26 P. Conley.....	Trav. Pass. A.....	Detroit, Mich.
27 John R. Wood.....	Trav. Auditor.....	Grand Rapids, Mi.
28 John Wykes.....		" "

General office, Muskegon, Mich. Transfer office, 26 Sears Building, Boston, Mass.

**162 Cincinnati, Columbus and Hocking Valley RR.**—Jeffersonville to Clayville Junction, 28 miles.

1 C. F. Langdon.....	President.....	Chicago, Ill.
2 D. W. Klordan.....	Manager.....	Jeffersonville, O.
3 E. T. Bales.....	Auditor.....	Bowersville, O.
4 A. M. Simmons.....	G. Fl. & P. Agt.....	Chicago, Ill.

General office, Jeffersonville, O.

**163 Cincinnati and Eastern Ry.**

See Ohio and Northwestern.

**164 Cincinnati, Georgetown and Portsmouth RR.**—Cincinnati to Georgetown, 42 miles.

1 M. E. Ingalls.....	President.....	Cincinnati, O.
2 Ralph Pektors.....	V. Pres. & G. M.....	" "
3 H. G. Roelker.....	Sec. & Treas.....	" "
4 E. W. White.....	Aud't. & Gen. Agt.....	" "
5 Thos. Taggart.....	Superintendent.....	" "

**165 Cincinnati and Green River RR.**—King's Mountain to Yosemite, 15 miles.

1 E. Zimmerman.....	President.....	Cincinnati, O.
2 Lowe Emerson.....	Vice-President.....	" "
3 J. J. Perkins.....	Treasurer.....	" "
4 R. A. Holden, Jr.....	Secretary.....	" "
5 George B. Harper.....	G. S. & R. M.....	Yosemite, Ky.
6 A. Evans.....	Chief Eng.....	" "
7 Matthew Horton.....	Mast. Mech.....	" "

General office, Yosemite, Ky. Transfer office, Cincinnati, O.

**166 Cincinnati, Hamilton and Dayton RR.**—Cincinnati to Dayton, 60 miles; branches, 21 miles.

1 Geo. H. Stayner.....	President.....	Cincinnati, O.
2 C. C. Waite.....	Vice-President.....	" "
3 H. S. Ives.....	Vice-President.....	" "
4 E. Zimmerman.....	Sec. & Treas.....	" "
5 E. W. Woodruff.....	As. Sec. & Treas.....	" "
6 F. H. Short.....	Gen. Manager.....	" "
7 C. C. Waite.....	Auditor.....	" "
8 Geo. W. Lishawa.....	Superintendent.....	" "
9 Chas. Neilson.....	Gen. Fgt. Agt.....	" "
10 A. H. McLeod.....	Gen. Bag. Agt.....	" "
11 Samuel Stevenson.....	G. P. & T. A.....	" "
12 C. H. Rockwell.....	Chief Eng.....	" "
13 J. Ramsey, Jr.....	Car. Acc't.....	" "
14 W. J. Mulvihill.....	Mast. of Mach.....	Lima, O.
15 W. H. Corry.....	M. of C. Rep'r.....	Cincinnati, O.
16 W. H. Allison.....	Mast. Transp.....	" "
17 James Bruce.....	Su. Bg. & Bld.....	Hamilton, O.
18 Henry Golden.....	Division Supt.....	Indianapolis, Ind.
19 M. Mount.....	Division Supt.....	Cincinnati, O.
20 James Bruce.....	Division Supt.....	Lima, O.
21 T. Sullivan.....	Supervisor.....	Hamilton, O.
22 R. Brennan.....	Supervisor.....	Connersville, Ind.
23 H. Pierre.....	Supervisor.....	Toledo, O.
24 J. Taubken.....	F. Loco. Rep'r.....	Lima, O.
25 John Black, Jr.....	F. Car Rep'r.....	Cincinnati, O.
26 Chas. Albert.....	G. East. F. A.....	New York, N. Y.
27 Henry C. Vilas.....	Train Disp.....	Cincinnati, O.
28 W. H. Gunzelman.....	Train Disp.....	Indianapolis, Ind.
29 S. B. Kramer.....	Supt. Teleg.....	Cincinnati, O.
30 L. P. Minier.....		" "

(a) McComb, Deshler and Toledo RR.

31 Chas. Neilson.....	Superintendent.....	Cincinnati, O.
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General office (C. H. & D. RR.), Cincinnati, Financial Agency, Henry S. Ives & Co., 25 Nassau St New York, N. Y.

**167 Cincinnati, Hocking Valley and Huntington RR.**—Adelphi to Kingston, 18 miles.

1 Marcus Boggs.....	President.....	Adelphi, O.
2 John Karshner.....	Gen. Manager.....	" "
3 Robt. Swinehart.....	Secretary.....	" "

**168 Cincinnati, Indianapolis, St. Louis and Chicago Ry.**—Cincinnati to Kankakee, 1 miles; branches, 160 miles.

1 Melville E. Ingalls.....	President.....	Cincinnati, O.
2 E. F. Osborn.....	Sec. & Treas.....	" "
3 J. W. Sherwood.....	Superintendent.....	Indianapolis, Ind.
4 John Egan.....	G. P. & T. A.....	Cincinnati, O.
5 H. J. Page.....	Gen. Fgt. Agt.....	" "
6 W. C. Hobbs.....	Asst. G. F. A.....	Chicago, Ill.
7 T. O. Morris.....	Chief Eng.....	Indianapolis, Ind.
8 E. A. Hermann.....	Asst. Chf Eng.....	" "
9 J. S. Patterson.....	Mast. Mach.....	Cincinnati, O.
10 A. Wipper.....	F. & Tkt Acc't.....	" "
11 J. Heglin.....	Gen. Bag. Agt.....	" "
12 George Tozzer.....	Purch. Agent.....	" "
13 B. F. Sipp.....	Gen. Car. Acc't.....	Indianapolis, Ind.
14 P. J. Kelly.....	Road Master.....	Kankakee, Ill.
15 A. M. Stimson.....	General Agent.....	Lafayette, Ind.
16 W. H. Page.....	Trav. Pass. Ag.....	Cincinnati, O.
17 C. W. Norris.....	Trav. Pass. Ag.....	Chicago, Ill.
18 Theo. F. Brown.....	Trav. Pass. Ag.....	Chattanooga, Tenn.
19 C. S. LaFollette.....	West. Pass. Ag.....	Lafayette, Ind.
20 J. H. Martin.....	Dist. Pass. Agt.....	Indianapolis, Ind.
21 J. C. Tucker.....	G. N. W. P. A.....	Chicago, Ill.

General office, Cincinnati, O. Registrar of St

See note of explanation on first page.

**168 Cincinnati, Indianapolis, St. Louis and Chicago Ry.—Continued.**

American Exchange National Bank, New York, N. Y.  
Transfer office, Morton, Bliss & Co., New York, N. Y.  
Car Repair Shops at Cincinnati, O.

**169 Cincinnati, Jackson and Mackinaw RR.—Cecil to Franklin, 130 miles.**

- |                     |                    |                 |
|---------------------|--------------------|-----------------|
| 1 J. M. C. Marble   | Pres. & Gen. M.    | Van Wert, O.    |
| 2 Geo. R. Sheldon   | Vice-President     | New York, N. Y. |
| 3 G. L. Marble      | Sec. & A. to G. M. | Van Wert, O.    |
| 4 W. C. Gardner     | Ass't Sec.         | New York, N. Y. |
| 5 Richard Smith     | Treasurer          | " "             |
| 6 A. V. Rice        | Ass't Treas.       | Van Wert, O.    |
| 7 H. R. Johnston    | Gen. F. & P. A.    | " "             |
| 8 J. H. Hackett     | Trav. F. & P. A.   | " "             |
| 9 G. L. Thomas      | Gen. No. Agt.      | Toledo, O.      |
| 10 J. W. Rimer      | Chief Eng.         | Van Wert, O.    |
| 11 G. L. Schenck    | Chief Tr. Disp.    | " "             |
| 12 G. H. Wappner    | Au. & Pur. Agt.    | " "             |
| 13 May Wappner      | Car Acc't.         | " "             |
| 14 L. W. Buckmaster | Supt. Transp.      | " "             |
| 15 J. M. Wilkinson  | M. B'age Carp.     | " "             |
| 16 B. F. Marshall   | Master Mech.       | " "             |
| 17 S. S. Rigby      | Master Car Reps.   | " "             |
| 18 J. F. Cooney     | Road Master        | Greenville, O.  |

General office, Van Wert, O. Transfer office, 4 Wall Street, New York, N. Y.

**170 Cincinnati, Lebanon and Northern Ry.—Cincinnati to Dodds, 38 miles; Dodds to Dayton, main line leased, 23 miles; gauge, 3 feet.**

- |                 |                            |                |
|-----------------|----------------------------|----------------|
| 1 Geo. Hafer    | Pres. & Treas. & Gen. Mgr. | Cincinnati, O. |
| 2 J. F. Winslow | Secretary                  | " "            |
| 3 P. L. Dudley  | A. & G. F. & P. A.         | " "            |
| 4 A. J. Love    | Master of Trans.           | " "            |
| 5 F. E. Voight  | Su. M. P. & M.             | " "            |
| 6 H. E. Talbott | Chief Eng.                 | " "            |

General office, Cincinnati, O. Repair Shops at Cincinnati, O.

**171 Cincinnati and Muskingum Valley Ry.—Morrow to Dresden Junction, 148.5 miles.**

- |                     |               |                 |
|---------------------|---------------|-----------------|
| 1 Thomas D. Messler | President     | Pittsburgh, Pa. |
| 2 J. E. Davidson    | Treasurer     | " "             |
| 3 F. G. Darlington  | Sec. & Supt.  | Zanesville, O.  |
| 4 G. W. Davis       | G. F. & T. A. | " "             |
| 5 J. W. Renner      | Auditor       | Pittsburgh, Pa. |
| 6 John S. Brasee    | Solicitor     | Lancaster, O.   |
| 7 Wm. Mullins       | Pur. Agt.     | Pittsburgh, Pa. |

General office, Zanesville, O. Locomotive and Car Repair Shops at Lancaster, O.

**172 Cincinnati, New Orleans and Texas Pacific Ry.**

See Queen and Crescent Route.

**173 Cincinnati Northwestern RR.—Cincinnati to Mt. Healthy, 13 miles.**

- |                      |                |                |
|----------------------|----------------|----------------|
| 1 John R. Davey      | President      | Cincinnati, O. |
| 2 Robert Simpson     | Treas. & G. M. | " "            |
| 3 William T. Simpson | Secretary      | " "            |

General office, 182 West 4th St., Cincinnati, O. Locomotive and Car Repair Shops at Mt. Healthy, O.

**174 Cincinnati, Selma and Mobile Ry.—Selma to Akron, 71 miles.**

- |                    |               |                  |
|--------------------|---------------|------------------|
| 1 Fred. Wolfe      | President     | New York, N. Y.  |
| 2 Maximilian Calm  | Secretary     | " "              |
| 3 H. M. Abbott     | Treasurer     | Atlanta, Ga.     |
| 4 Cecil Gabbett    | G. M. & P. A. | Montgomery, Ala. |
| 5 C. H. Cromwell   | G. F. & P. A. | " "              |
| 6 Jas. E. Worswick | Master Mech.  | " "              |
| 7 E. B. McDaniel   | Car Acc't.    | " "              |
| 8 W. H. McGinnis   | Road Master   | Marion, Ala.     |
| 9 J. C. McKenzie   | Train Disp.   | Montgomery, Ala. |

General office, Selma, Ala. New York office, 35 William St.

**175 Cincinnati and Southeastern Ry.—Johnston to Hillsboro, 19 miles.**

- |                  |                |                   |
|------------------|----------------|-------------------|
| 1 Charles Miller | President      | Franklin, Pa.     |
| 2 Wm. Mahl       | Vice-President | New York, N. Y.   |
| 3 E. H. Sibley   | Sec. & Treas.  | Franklin, Pa.     |
| 4 J. E. French   | General Man.   | Cleveland, O.     |
| 5 W. M. Sibley   | Superintend't. | Flemingsburg, Ky. |
| 6 N. S. Dudley   | G. F. & P. A.  | " "               |

General office, Flemingsburg, Ky.

**176 Cincinnati, Wabash and Michigan Ry.—Denton Harbor to Anderson, 164 miles.**

- |                    |                 |               |
|--------------------|-----------------|---------------|
| 1 J. H. Wade       | President       | Cleveland, O. |
| 2 William Bingham  | Vice-President  | " "           |
| 3 W. S. Jones      | Sec. & Treas.   | " "           |
| 4 N. Beckley       | Gen. Manager    | Elkhart, Ind. |
| 5 O. W. Lamport    | Superintend't.  | Wabash, Ind.  |
| 6 Owen Rice        | G. F. & T. A.   | Elkhart, Ind. |
| 7 A. V. Peck       | Chief Eng.      | " "           |
| 8 E. D. Wheelock   | Auditor         | " "           |
| 9 S. B. Tinker     | Master Mech.    | Wabash, Ind.  |
| 10 Edw. F. Beckley | Gen. Bag. Agt.  | Wabash, Ind.  |
| 11 William Green   | Supt. of Brigs. | Wabash, Ind.  |
| 12 W. A. Caul      | Supt. Teleg.    | " "           |
| 13 C. H. Briggs    | Train Master    | " "           |
| 14 R. Melrose      | Road Masters    | " "           |
| 15 E. Mulcahy      | " "             | Niles, Mich.  |
| 16 R. C. Hines     | M. Car Point.   | Wabash, Ind.  |
| 17 G. C. Petty     | Forem. Car Br.  | " "           |
| 18 John Griswold   | Forem. Mach.    | " "           |
| 19 Thomas Catron   | Forem. B' Smith | " "           |
| 20 Stephen Fox     | Forem. Car Rep  | " "           |
| 21 W. Green        | Forem. Brigs.   | " "           |
| 22 J. C. Peck      | Forem. Paint S  | " "           |

General office, Elkhart, Ind. Transfer office, Cleveland, O.

**177 Cincinnati, Washington and Baltimore RR.—Cincinnati to Belpre, 193 miles; branches, 88 miles.**

- |                       |                  |                 |
|-----------------------|------------------|-----------------|
| 1 Orland Smith        | President        | Cincinnati, O.  |
| 2 E. R. Bacon         | Vice-President   | New York, N. Y. |
| 3 W. E. Jones         | Treasurer        | Cincinnati, O.  |
| 4 C. F. Low           | Sec. & Auditor   | " "             |
| 5 J. H. Stewart       | Gen. Manager     | " "             |
| 6 R. M. Fraser        | Gen. Fgt. Agt.   | " "             |
| 7 C. K. Lord          | Gen. Pass. Agt.  | " "             |
| 8 W. H. King          | Ass't G. F. A.   | " "             |
| 9 J. Heglin           | Gen. Bag. Agt.   | " "             |
| 10 J. E. Rose         | Master of Trans. | " "             |
| 11 E. W. Stone        | Master of Road.  | " "             |
| 12 C. A. Berry        | Supt. of Teleg.  | Chillicothe, O. |
| 13 T. G. Duncan       | Supt. Car Dept.  | Zaleski, O.     |
| 14 C. Mendenhall      | Supt. of Exp.    | Cincinnati, O.  |
| 15 E. Evans           | Master Mech.     | Chillicothe, O. |
| 16 J. A. Conant       | Car Account't.   | Cincinnati, O.  |
| 17 McClintock & Smith | Gen. Counsel     | " "             |
| 18 E. E. Patton       | Trav. Pass. Ag.  | Chillicothe, O. |

General office, Cincinnati, O. Transfer office, Farmers' Loan and Trust Co., New York, N. Y.

**178 Cincinnati and Westwood RR.—Cincinnati to Robb's Station, 6 miles.**

- |                  |                |                |
|------------------|----------------|----------------|
| 1 F. W. Schwartz | President      | Cheviot, O.    |
| 2 M. Schwartz    | Vice-President | Cincinnati, O. |
| 3 C. Werk        | Sec. & Treas.  | " "            |
| 4 M. Werk        | Gen. Supt.     | " "            |

General office, 12 Poplar St., Cincinnati, O.

**179 Cincinnati, Wheeling and New York RR.—Cumberland to Morgan's Junction, 18 miles.**

- |                    |                   |                 |
|--------------------|-------------------|-----------------|
| 1 Thomas R. Sharp  | President         | New York, N. Y. |
| 2 F. M. Atkinson   | 1st Vice-Pres.    | Batesville, O.  |
| 3 W. D. Gallagher  | 2d Vice-Pres.     | " "             |
| 4 W. H. Atkinson   | Sec. & Treas.     | " "             |
| 5 E. C. Winstanley | Gen. Manager      | Cumberland, O.  |
| 6 L. J. Cutler     | Gen. Tkt. & P. A. | " "             |
| 7 W. W. Elliott    | Auditor           | Batesville, O.  |
| 8 J. W. Andrews    | Chief Engineer    | Urbana, O.      |

General office, Cumberland, O. New York office, 1 Broadway. Transfer office, Batesville, O. Locomotive and Car Repair Shops at Cambridge, O.

See note of explanation on first page.

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**323 BROADWAY.**

**180 City and Suburban Ry.—Savannah to Montgomery, 11 miles; branch, 1 mile.**

1 James H. Johnston	President	Savannah, Ga.
2 E. Schmidt	Treasurer	" "
3 James A. Mallett	Master Car Rep.	" "

**181 Clarksburg, Weston and Glenville RR.—Clarksburg to Weston, 26 miles.**

1 A. H. Kunst	Pres. & Gen. M.	Weston, W. Va.
2 J. M. Bennett	Vice-President	" "
3 W. G. Bennett	Secretary	" "
4 M. W. Harrison	Treasurer	" "
5 E. M. Vandervort	Gen. T. & P. A.	" "
6 Wm. Courtwright	Sup'vr. of Bldgs.	Jane Lew, Va.
7 C. P. Rohrborgh	S. pers. of Tel.	Weston, W. Va.
8 A. Steele	Fireman of R.	" "
9 M. Cleary	Superintendent	" "

General office, Weston, W. Va. Transfer office, Clarksburg, W. Va.

**182 Cleveland, Akron and Columbus RR.—Cleveland to Columbus, 144 miles.**

1 N. Monarrat	Pres. & Gen. M.	Akron, O.
2 J. A. Horsey	Vice-President	New York, N. Y.
3 George D. Walker	Secretary	Cleveland, O.
4 E. C. Jones	Gen. Fr. & P. A.	Akron, O.
5 H. B. Dunham	Asst. G. Fr. A.	" "
6 C. O. Wood	Asst. G. P. A.	" "
7 C. W. Schaap	A. Tr. & Paym.	" "
8 James Harrington	Chief Engin'r.	" "
9 G. M. Taylor	Master Mech.	Mt. Vernon, O.
10 Charles Roberts	Master Car Rep.	" "
11 R. G. Sharpe	Master F. & S. T.	Akron, O.
12 J. F. Donegan	Road Master	" "
13 F. W. Buskirk	Pass. Agent	Cincinnati, O.
14 W. D. Buss	Pass. Agent	Cleveland, O.
15 B. H. Akin	Pass. & Cont. A.	Columbus, O.
16 E. D. Fullerton	T. Fr. & Pass. A.	Akron, O.
17 John Henry	Fireman L. R.	Mt. Vernon, O.
18 B. F. Harris	Master Car P.	" "

General office, Akron, O.

**183 Cleveland and Canton RR.—Cleveland to Coshocton, 115 miles; branches, 45 miles.**

1 H. A. Blood	Pres. & G. Man.	Boston, Mass.
2 Wm. O. Chapman	V. P. & Treas.	" "
3 E. D. Hewins	As. T. & Tr. A.	" "
4 D. K. Stevens	Secretary	" "
5 J. W. Wardwell	Superintendent	Cleveland, O.
6 Albert Rokurek	Gen. F. & P. A.	" "
7 A. Thierry	Auditor	Canton, O.
8 Charles H. Blood	Gen. Counsel	Boston, Mass.
9 Samuel D. Mayer	Train Master	Canton, O.
10 John Bean	Master Mech.	" "

General office, Canton, O. Transfer office, 8 Congress St., Boston, Mass.

**184 Cleveland, Columbus, Cincinnati and Indianapolis Ry.**

See Bee Line.

**185 Cleveland, Delphos and St. Louis RR.**

See Cleveland and Western RR.

**186 Cleveland, Lorain and Wheeling RR.—Lorain to Bridgeport, 158 miles.**

1 Selah Chamberlain	President	Cleveland, O.
2 W. S. Streater	Vice-President	" "
3 C. L. Cutter	Sec. & Treas.	" "
4 Oscar Townsend	Gen. Manager	" "
5 Wm. Thornburgh	Superintendent	Lorain, O.
6 W. H. Grout	Gen. F. & P. A.	Cleveland, O.
7 W. H. Park	Auditor	" "
8 Frank M. Townsend	Paymaster	" "
9 James Reynolds	Road Master	Sterling, O.
10 J. W. Tyler	Gen. Counsel	Cleveland, O.
11 F. E. Now	Supt. Teleg.	" "
12 S. S. Howell	Chief Train D.	Lorain, O.
13 C. H. Warburton	Master Mech.	" "
14 George Butts	Foreman C. D.	" "

General office, Mercantile Bank Building, Cleveland, O.

**187 Cleveland and Marietta RR.—Marietta to Canal Dover, 98 miles; leased Canal Dover to Valley Junction, 7 miles.**

1 A. T. Wikoff	Pres. & Gen. M.	Cambridge, O.
2 G. H. Candee	Sec. & Treas.	New York, N. Y.
3 J. C. Taylor	Car Account't.	Cambridge, O.
4 F. G. Jewett	Gen. F. & P. A.	" "
5 C. C. Pickering	Aud. & Pur. A.	" "
6 C. L. Gould	Chief Engineer	" "
7 A. Galloway	Master Mech.	" "
8 W. Quinn	Supt. Transp.	" "
9 J. I. Kidd	Road Master	" "

General office, Cambridge, O.

**188 Cleveland and Western RR.—Delphos to Carey, 56 miles.**

1 William Semple	President	Allegheny, Pa.
2 W. C. Mobley	Gen. Manager	Delphos, O.
3 C. W. Risley	Au. & G. F. & P. A.	" "

**189 Cleveland, Youngstown and Pittsburg Ry.**

See Lake Erie, Alliance and Southern Ry.

**190 Clove Branch RR.**

See Newburg, Dutchess and Connecticut RR.

**191 Cobourg, Peterboro' and Marmora Ry.—Cobourg to Chambliss, 37 miles; branches, 11 miles.**

1 W. P. Chambliss	Pres. & Treas.	Cobourg, Ont.
2 B. O. King	Secretary	" "
3 James R. Barber	Gen. Supt.	" "
4 James Clark	Master of Mach.	" "
5 P. Sandry	Master of Car R	" "
6 N. Hickman	Road Master	" "

**192 Colorado Central RR.**

See Union Pacific RR.

**193 Colorado Midland Ry.—Projected from Colorado Springs via Manitou and Leadville to Frying Pan, Glenwood Springs and Elk Creek, with branches to Aspen and to coal mines. Total length, 250 miles. Entire road now under construction, and to be completed this year.**

1 J. J. Hagerman	President	Colorado Sp., Col.
2 J. B. Wheeler	1st Vice-Pres.	New York, N. Y.
3 O. Metcalf	2d Vice-Pres.	Colorado Sp., Col.
4 C. A. Laneing	Secretary	" "
5 Irving Howbert	Treasurer	" "
6 D. B. Robinson	Gen. Manager	" "
7 T. H. Wiggleworth	Chief Engineer	" "
8 B. H. Bryant	Asst. Chief En.	" "
9 J. J. Blower	Auditor	" "
10 Henry T. Rogers	Gen. Solicitor	" "
11 William Fuller	Supt. Machine	" "
12 J. H. Holway	Purch. Agent	" "

General office, Opera House Block, Colorado Springs, Col.

**194 Columbia and Greenville RR.**

See Richmond and Danville System.

**195 Columbia and Puget Sound RR.**

See Oregon Improvement Company.

**196 Columbus and Cincinnati Midland RR.—Columbus to Midland City, 71 miles.**

1 Orland Smith	President	Cincinnati, O.
2 Theo. H. Butler	Treasurer	Columbus, O.
3 S. P. Peabody	Sec. & Supt.	" "
4 W. E. Reppert	Gen. Pass. Agt.	" "
5 C. S. Wight	Gen. Fgt. Agt.	Pittsburgh, Pa.
6 James C. Lanlus	Gen. Tkt. Agt.	Columbus, O.
7 C. F. Low	Auditor	Cincinnati, O.
8 D. D. Carothers	Chief Engineer	Columbus, O.
9 E. T. Affleck	Div. Fgl. Agt.	" "
10 J. Conant	Car Account't.	Cincinnati, O.
11 J. W. Simmons	Road Master	Columbus, O.

General office, Columbus, O. Transfer office, Farmers' Loan and Trust Co., New York, N. Y.

See note of explanation on first page.



# RESUMPTION

AND THE

## SILVER QUESTION;

### A Handbook for the Times.

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A SKETCH OF THE COINAGE AND OF THE LEGAL-TENDER  
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AND OTHER NATIONS.

By HENRY V. POOR.

(1878.)

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- PART II.**—An examination of the Report of the late Conference between Mr. Secretary Sherman and the Committee on Finance of the Senate, and the Committee on Banking and Currency of the House of Representatives, of the United States.
- PART III.**—A History of the Coinage of the United States; of the Act of 1873, demonetizing silver; and a sketch of the monetary systems of the great commercial Nations, Great Britain, France, and Germany.
- PART IV.**—A History of Legal-Tender Currencies, embracing a History of the Legal-Tender Currencies of the Mongols; of the Continental Currency of the United States; of the Assignats of France, and of the present Legal-Tender Currency of the United States.
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**197 Columbus and Eastern RR.**—Columbus to Cannelville, 73 miles; Goodlin Run Branch, 1 mile; Zanesville Branch, 5 miles; Buckeye Branch (Fultonham to Redfield), 9 miles—total, 88 miles.

1 F. J. Picard.....	<i>Rec. &amp; G. Man.</i>	Columbus, O.
2 J. M. McCune.....	<i>President</i>	" "
3 J. E. Redfield.....	<i>Vice-President</i>	Essex, Conn.
4 C. D. Firestone.....	<i>Treasurer</i>	Columbus, O.
5 W. S. Guerin.....	<i>Sec. &amp; Solicitor</i>	" "
6 W. W. Daniel.....	<i>Gen. F. &amp; P. A.</i>	" "
7 C. A. Covert.....	<i>Auditor</i>	" "
8 S. J. Callaway.....	<i>Sup't. &amp; Rd. M.</i>	" "
9 H. O. Pond.....	<i>Mast. Transp.</i>	" "

General office, Columbus, O.

**198 Columbus, Hocking Valley and Toledo Ry.**—Toledo to Pomeroy, 257 miles, with branches, 67 miles.

1 John W. Shaw.....	<i>President</i>	Columbus, O.
2 W. M. Greene.....	<i>V. Pres. &amp; G. M.</i>	" "
3 Wm. P. Shaw.....	<i>Secretary</i>	" "
4 W. N. Cott.....	<i>Treasurer</i>	" "
5 G. R. Carr.....	<i>Gen. Sup't.</i>	" "
6 H. J. Falkenbach.....	<i>Gen. F. &amp; T. A.</i>	" "
7 W. A. Mills.....	<i>Gen. Fgt. Agt.</i>	" "
8 F. B. Everett.....	<i>Auditor</i>	" "
9 Wm. M. Greene.....	<i>Purch. Agent</i>	" "
10 I. G. Hutchins.....	<i>Mast. Mech.</i>	" "
11 J. M. Rockafeld.....	<i>Mas. Car Bdr.</i>	" "
12 T. R. Scanlan.....	<i>G. M. of R. B. &amp; B.</i>	" "
13 J. A. Wilcox.....	<i>Gen. Solicitor</i>	" "
14 A. C. Ady.....	<i>Car Account't.</i>	" "
15 D. H. Gard.....	<i>Sup't. Teleg.</i>	" "
16 W. T. Hubbell.....	<i>For. M. C. P.</i>	" "
17 W. S. Pickering.....	<i>Paymaster</i>	" "

Toledo Division.—Toledo to Columbus, 124 miles.

18 M. T. Seymour.....	<i>Superintendent</i>	Columbus, O.
19 F. B. Sheldon.....	<i>Chief Eng.</i>	" "
20 A. L. Donaldson.....	<i>Road Master</i>	" "

Hocking Valley Division.—Columbus to Athens, 76 miles, with branches, 42 miles.

21 M. P. L. Booth.....	<i>Superintendent</i>	Columbus, O.
22 W. H. Jennings.....	<i>Chief Eng.</i>	" "

Ohio River Division.—Logan to Pomeroy, 83 miles.

23 C. D. Norris.....	<i>Superintendent</i>	Logan, O.
24 F. B. Sheldon.....	<i>Chief Eng.</i>	Columbus, O.

General office, Columbus, O. Registrar of Transfers, Third National Bank, New York, N. Y. Financial and Transfer Agents, Winslow, Lanier & Co., New York, N. Y.

**199 Columbus and Maysville Ry.**—Projected from Washington to Aberdeen, 85 miles; of which in operation, from Hillsboro', to Ripley, 45 miles.

1 Kirby Smith.....	<i>Receiver</i>	Hillsboro', O.
2 Jas. Q. Marshall.....	<i>Superintendent</i>	" "

**200 Columbus and Home Ry.**—Columbus to Greenville, 50 miles.

1 John Peabody.....	<i>President</i>	Columbus, Ga.
2 J. M. Frazer.....	<i>Sec. &amp; Treas.</i>	" "
3 W. L. Clark.....	<i>Gen. M. &amp; P. A.</i>	" "
4 N. Brittingham.....	<i>Road Master</i>	" "
5 T. C. S. Howard.....	<i>Gen. T. &amp; M. A.</i>	" "
6 A. J. Nix.....	<i>Mast. Car R. p.</i>	" "
7 H. M. Howard.....	<i>Mast. Trans.</i>	" "
8 J. C. Albrecht.....	<i>Mast. of Mach.</i>	" "
9 L. D. Brittingham.....	<i>Sup't. Bridges</i>	" "

**201 Columbus and Western Ry.**

See 'entral of Georgia.

**202 Colusa and Lake RR.** (Consolidation of Colusa and Colusa and Lake RR.'s.)

1 W. P. Harrington.....	<i>President</i>	Colusa, Cal.
2 E. W. Jones.....	<i>V. President</i>	" "
3 C. M. Ballantine.....	<i>Secretary</i>	" "
4 Colusa Co. Bank.....	<i>Treasurer</i>	" "
5 E. A. Harrington.....	<i>Gen. Sup't</i>	" "

**203 Concord Railroad.**—Concord to Nashua, 35 miles, with branches, 106 miles.

1 Frederick Smyth.....	<i>President</i>	Manchester, N. H.
2 Nathan Parker.....	<i>Treasurer</i>	" "
3 William M. Chase.....	<i>Clerk</i>	Concord, N. H.
4 H. E. Chamberlin.....	<i>Gen. Sup't.</i>	" "
5 Frank E. Brown.....	<i>Gen. T. &amp; Agt.</i>	" "
6 Sam'l Barrett.....	<i>Gen. Fgt. Agt.</i>	" "
7 J. Fr'k Webster.....	<i>Cashier</i>	" "
8 James T. Gordon.....	<i>Mast. Mach.</i>	" "
9 Sam'l F. Patterson.....	<i>Sup't. Bridges</i>	" "
10 J. M. Jones.....	<i>Gen. Bag. Agt.</i>	" "
11 Perry A. Eaton.....	<i>Road Master</i>	Manchester, N. H.
12 W. P. Burbank.....	<i>Road Master</i>	Concord, N. H.
13 H. M. Wood.....	<i>Road Master</i>	Manchester, N. H.
14 W. H. Alexander.....	<i>Supply Agent</i>	Concord, N. H.
15 P. Flanders.....	<i>Foreman C. R.</i>	" "

General office, Concord, N. H.

**204 Coney Island Elevated Ry.**

See Sea View Railway.

**205 Connecticut and Passumpic Rivers RR.**—White River Junction to Canada Line, 110 miles; branch, 37 miles.

1 A. B. Harris.....	<i>President</i>	Springfield, Mass.
2 W. K. Blodgett.....	<i>Vice-President</i>	Boston, Mass.
3 James H. Williams.....	<i>Treasurer</i>	Bellows Falls, Vt.
4 Henry C. Cleveland.....	<i>Secretary</i>	Conventry, Vt.
5 H. K. Folsom.....	<i>Superintendent</i>	Lyndonville, Vt.
6 N. P. Lovering, Jr.....	<i>G. Ps. &amp; Tkt. A.</i>	" "
7 W. H. Wilson.....	<i>Gen. Account't</i>	" "
8 W. A. Denmore.....	<i>Cashier</i>	" "
9 W. J. W. Willard.....	<i>Gen. Fgt. Agt.</i>	" "
10 E. E. Cleveland.....	<i>G. Bg. &amp; Fu. A.</i>	" "
11 L. L. Brigham.....	<i>Mast. Mech.</i>	" "
12 L. F. Woodward.....	<i>Mast. Car Bdr</i>	" "
13 A. L. Stone.....	<i>For. Mach. Sh.</i>	" "
14 L. Davis.....	<i>For. Paint Shp.</i>	" "
15 Francis Dow.....	<i>For. B'smith</i>	" "
16 O. M. Badger.....	<i>For. Car Rps.</i>	" "
17 W. G. Roberts.....	<i>Road Master</i>	" "
18 W. Raymond.....	<i>General Agent</i>	Boston, Mass.

General office, Lyndonville, Vt. Fiscal Agency, 95 Milk St., Boston, Mass.

**206 Connecticut River RR.**—Springfield to South Vernon, 50 miles; branches, 30 miles.

1 N. A. Leonard.....	<i>President</i>	Springfield, Mass.
2 Seth Hunt.....	<i>Clerk &amp; Treas.</i>	" "
3 John Mulligan.....	<i>Sup. &amp; Pur. A.</i>	" "
4 W. G. McIntyre.....	<i>Auditor</i>	" "
5 G. E. Frink.....	<i>Cash. &amp; Paym.</i>	" "
6 H. E. Howard.....	<i>Gen. Fgt. Agt.</i>	" "
7 E. C. Watson.....	<i>Gen. Tkt. Agt.</i>	" "
8 W. E. Hill.....	<i>Gen. Bag. Agt.</i>	" "
9 W. H. Stearns.....	<i>Master Mech.</i>	" "
10 John R. Patch.....	<i>Road Master</i>	" "
11 Patrick Dee.....	<i>As. Road Mas.</i>	Keene, N. H.
12 H. M. King.....	<i>As. Road Mas.</i>	Springfield, Mass.
13 C. H. Ginn.....	<i>For. Loco Rps.</i>	" "
14 R. Hitchcock.....	<i>For. Car Rps.</i>	" "
15 C. E. Paige.....	<i>For. Car Paint</i>	" "
16 M. Fitzgerald.....	<i>For. B'smith</i>	" "
17 J. F. Donoghue.....	<i>For. Boiler Shp.</i>	" "
18 E. B. Hill.....	<i>Man. R. C. H.</i>	Boston, Mass.

General office, Springfield, Mass.

**207 Connecting Terminal RR.**—In the city of Buffalo, 1 mile.

1 Franklin, J. Firth.....	<i>President</i>	Philadelphia, Pa.
2 Edwin T. Evans.....	<i>Vice-President</i>	Buffalo, N. Y.
3 A. D. Hepburn.....	<i>Secretary</i>	Philadelphia, Pa.
4 J. S. Swartz.....	<i>Treasurer</i>	" "
5 J. E. Payne.....	<i>Manager</i>	" "
6 T. M. Moore.....	<i>Superintendent</i>	Buffalo, N. Y.
7 H. Churchman.....	<i>Auditor</i>	Philadelphia, Pa.
8 F. Hoffman.....	<i>Ass't Auditor</i>	" "

General office, 234 South Fourth St., Philadelphia, Pa.

See note of explanation on first page.

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**208 Cooperstown and Susquehanna Valley RR.**—Junction (A. & S. RR.) to Cooperstown, 16 miles.

1 E. M. Harris <sup>8</sup> .....	President.....	Cooperst'wn, N.Y.
2 C. R. Burch.....	Vice-President.....	" "
3 B. M. Cady <sup>2, 4</sup> .....	S. T. & G. T. A.	" "
4 R. W. Boudry.....	Gen. Fgt. Agt.	" "
5 D. E. Silver.....	Superintendent.	" "

**209 Corning, Cowanesque and Antrim Ry.**

See Fall Brook Coal Co.

**210 Cornwall Railroad.**—Lebanon to Mt. Hope, 12 miles; branches, 7 miles.

1 W. C. Freeman.....	President.....	Cornwall, Pa.
2 R. P. Alden.....	Vice-President.....	" "
3 J. P. Jackson.....	Secretary.....	" "
4 D. S. Hammond.....	Treasurer.....	Lebanon, Pa.
5 S. S. Neff.....	Superintendent.	" "
6 E. C. Freeman.....	Gen. Manager.....	Cornwall, Pa.
7 H. C. Shirk.....	Gen. Solicitor.....	Lebanon, Pa.

General office, Lebanon, Pa. Repair Shops at West Lebanon, Pa.

**211 Cornwall and Lebanon RR.**—Lebanon to Conewago, 22 miles.

1 Robert H. Coleman.....	President.....	Cornwall, Pa.
2 Hugh M. Maxwell.....	Sec. & Treas.	Lebanon, Pa.
3 Ned Irish <sup>10</sup> .....	G. S. F. & P. A.	" "
4 T. R. Crowell.....	Chief Engin'r.	" "
5 John McDonell.....	Road Master.	" "

General office, Lebanon, Pa.

**212 Coudersport and Port Allegany RR.**—Port Allegany to Coudersport.

1 F. W. Knox.....	President.....	Coudersport, Pa.
2 C. S. Cary.....	Vice-President.....	Olean, N. Y.
3 A. B. Mann.....	Treasurer.....	Coudersport, Pa.
4 M. W. Barse.....	Treasurer.....	Olean, N. Y.
5 B. A. McClure <sup>7, 8, 9, 10</sup> .....	G. Sup. & C. E.	Coudersport, Pa.

General office, Coudersport, Pa.

**213 Council Bluffs and St. Louis Ry.**—Patonsburg to Council Bluffs, 143 miles.

1 Thos. McKissock.....	Rec. & G. Man.	Council Bluffs, Ia.
2 A. E. Buchanan.....	Superintendent.	Stanberry, Mo.
3 W. L. Beddon.....	Aud. & Cash'r.	Council Bluffs, Ia.
4 Theo. Sheldon.....	Gen. Attorney.	Chicago, Ill.
5 I. D. Hunter.....	Sup. Mot. Pow.	Stanberry, Mo.

General office, Council Bluffs, Ia.

**214 Covington and Macon RR.**—Macon, Ga., north to Covington, 70 miles, of which completed 35 miles; remainder under construction. Projected from Covington to Athens and Macon south to Florida, with branch from Monticello to Griffin.

1 Douglass Green.....	President.....	New York, N. Y.
2 B. W. Fobel.....	V. P. & G. M.	Macon, Ga.
3 A. Craig Palmer.....	Sec. & Treas.	" "
4 S. Reed Storey.....	M. T. & R. Mast.	" "
5 C. V. Palmer.....	Auditor.....	" "
6 H. M. Herman.....	Gen. Solicitor.	New York, N. Y.

7 E. C. Machen, general contractor for construction of road, 55 Broadway, New York City.  
General office of company, Macon, Ga.

**215 Cresson, Clearfield County and New York Short Route RR.**—Cresson to Irvona, 27 miles.

1 James S. Atterbury.....	President.....	Pittsburgh, Pa.
2 John H. Boyts.....	V. P. & G. M.	" "
3 Geo. J. Gorman.....	Sec. & Treas.	" "

General office, Pittsburgh, Pa.

**216 Crooked Creek Railroad.**—Lehigh to Judd, 9 miles.

1 Walter C. Willson.....	Pres. & G. Mgr.	Webster City, Ia.
2 J. M. Funk.....	Sec. & Treas.	" "
3 G. W. Post <sup>8</sup> .....	G. Fgt. & P. A.	Lehigh, Ia.

General office, Lehigh, Ia.

**217 Crown Point Iron Company's RR.**—Crown Point to Hammondsville, 13 miles.

1 John Hammond.....	President.....	Crown Point, N. Y.
2 H. M. Olmsted.....	Treasurer.....	New York, N. Y.
3 C. H. H. Hammond.....	Secretary.....	Crown Point, N. Y.
4 A. L. Inman.....	Gen. Manager.....	Plattsburgh, N. Y.
5 J. M. Mann.....	G. Sp. & Rd. M.	Crown Point, N. Y.
6 W. L. Heffernan.....	Gen. Fgt. Agt.	" "
7 H. L. Reed.....	Purch. Agent.	" "
8 C. W. Saunders.....	Mast. of Mach.	" "
9 Z. C. Sherman.....	Mas. of Car Rps	" "

General office, Crown Point, N. Y.

**218 Crystal Railway.**—Silica to Crystal City, 3.5 miles.

1 E. A. Hitchcock.....	President.....	St. Louis, Mo.
2 J. M. Leete.....	Vice-President.....	" "
3 C. W. Barnes.....	Treasurer.....	" "
4 E. T. Allen.....	Secretary.....	" "
5 G. F. Neale.....	Superintendent.	Crystal City, Mo.

General office, St. Louis, Mo. Locomotive and Car Repair Shops at Crystal City, Mo.

**219 Cumberland Railway and Coal Co.**—Spring Hill Junc. to Parrsboro, with branch, 33 miles.

1 John McDougall.....	President.....	Montreal, Que.
2 Robert Cowans.....	Vice-President.....	" "
3 J. R. Cowans.....	Sec. & Treas.	" "
4 R. G. Leckie.....	Man. Director.	Spring Hill, N. S.
5 J. G. Aikman <sup>4</sup> .....	Superintendent.	Parrsboro, N. S.
6 William Hall.....	Mgr. of Mines.	Sp'g Hill Min's, NS
7 H. T. Cowans.....	Mech. Supt.	Spring Hill, N. S.
8 R. H. Cooper.....	Cashier.....	" "

General office, Montreal, Que.

**220 Cumberland and Maurice River RR.**—Bridgeton to Maurice River, 23 miles. Sold to Central RR. of New Jersey, and now part of New Jersey Southern Division.

**221 Cumberland and Pennsylvania RR.**—Cumberland to Piedmont, and branches, 55 miles.

1 Charles F. Mayer.....	President.....	Baltimore, Md.
2 C. W. Keim.....	Sec. & Treas.	" "
3 P. L. Burwell <sup>2, 3, 4, 5</sup> .....	Gen. Supt.	Cumberland, Md.
4 H. J. Kenah.....	Mast. of Trans.	Mt. Savage, Md.
5 Lewis M. Hamilton.....	Road Master.	Cumberland, Md.
6 Nathan Binix.....	Mast. Car B'r	Mt. Savage, Md.
7 Union Trust Co.....	Transfer Agt.	New York, N. Y.

General office, 19 German St., Baltimore, Md. Fiscal Agency and Transfer office, 71 Broadway, New York, N. Y.

**222 Cumberland Valley RR.**—Harrisburg to Martinsburg, 94 miles, with branches, 31 miles.

1 Thos. B. Kennedy.....	President.....	Chambers'b'g, Pa.
2 E. M. Biddle <sup>6, 7, 8, 9, 10</sup> .....	Treas. & Sec.	Carlisle, Pa.
3 J. F. Boyd <sup>11</sup> .....	Superintendent.	Chambers'b'g, Pa.
4 H. A. Riddle.....	Gen. Pass. Agt.	" "
5 A. L. Langdon.....	Gen. Ft. Agt.	" "
6 C. Ives.....	Engineer.....	" "
7 W. L. Ritchey <sup>5</sup> .....	Auditor.....	" "
8 S. M. Howard.....	Road Master.	" "
9 A. S. Hull.....	Mast. Mech.	" "
10 Casper Wicke.....	F. Car Repair	" "
11 G. W. Pensinger.....	F. Car Pkts.	" "
12 J. B. Bagley, Jr.....	Gen. Trav. Agt.	" "

General office, Chambersburg, Pa.

**223 Danbury and Norwalk RR.**

See Housatonic Railroad.

**224 Danville, Mocksville and Southwestern RR.**—Cascade Junction to Leaksville, 8 miles.

1 J. T. Morehead.....	Receiver.....	Leaksville, N. C.
2 Thomas R. Sharp.....	President.....	New York, N. Y.
3 E. C. Winstanley.....	Secretary.....	" "

General office, Leaksville, N. C.

**225 Danville and New River RR.**—Danville to Stuart, 75 miles.

1 J. H. Schoolfield.....	President.....	Danville, Va.
2 G. K. Griggs <sup>1, 2, 3, 4, 5</sup> .....	Sec. Tr. & Supt.	" "
3 W. T. Whittaker.....	Mast. Mech.	" "
4 D. P. Stallard <sup>6</sup> .....	Auditor.....	" "

See note of explanation on first page.

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**226 Dardanelle and Russellville RR.**—Dardanelle to Russellville, 5 miles.

1 George L. Kimball.....	President.....	Dardanelle, Ark.
2 J. E. Perry.....	Treasurer.....	" "
3 L. C. Hall.....	Sec. & Auditor.....	" "
4 D. L. Bourland.....	Gen. Supt.....	" "

General office, Dardanelle, Ark. Locomotive and Car Repair Shops at Dardanelle, Ark.

**227 Dayton and Ironton RR.**—Dayton to Dean, 156 miles; branches, 14 miles.

1 F. B. Loomis.....	President.....	New York, N. Y.
2 E. Gildersleeve.....	Vice-President.....	" "
3 W. C. Boone.....	Sec. & Treas.....	" "
4 C. C. Waite.....	Gen. Manager.....	Cincinnati, O.
5 J. E. Glimperling.....	Supt. P. A. & C.....	Dayton, O.
6 W. B. Williams.....	G. Ft. & T. A.....	" "
7 C. C. Clarke.....	Sof. Ironton D.....	Ironton, O.
8 N. P. Ramsey.....	Auditor.....	Dayton, O.
9 C. W. Fairbanks.....	Gen. Solicitor.....	Indianapolis, Ind.
10 John Fearon.....	Road Master.....	Dayton, O.
11 F. McCreery.....	Mastr. of Mach.....	" "
12 John Anderson.....	Supt. of Bridg.....	" "
13 G. S. Daniels.....	Transfer Agt.....	Boston, Mass.
14 R. B. Wisel.....	Car Account't.....	Dayton, O.

General office, Dayton, O. Transfer office, 96 Broadway, New York, N. Y.

**228 Dayton and Toledo RR.**—Dayton to Delphos, 95 miles.

1 George N. Smalley.....	Act'g Pres.....	New York, N. Y.
2 C. E. Henderson.....	Gen. Manager.....	Indianapolis, Ind.
3 J. E. Glimperling.....	Gen. Supt.....	Dayton, O.
4 S. F. Rock.....	Chief Eng.....	" "
5 W. B. Williams.....	Gen. Pnt. Agt.....	" "
6 H. M. Bronson.....	Gen. Tkt. Agt.....	Indianapolis, Ind.
7 C. W. Fairbanks.....	At. & A. for P.....	" "
8 C. B. Lockwood.....	Auditor.....	" "
9 W. W. Lynn.....	Cashier.....	" "
10 J. H. M. Claggett.....	Car Account't.....	" "

General office, Dayton, O. Executive and Transfer office, 26 Broadway, New York, N. Y. Locomotive and Car Repair Shops at Dayton, O.

**229 Dayton and Union RR.**

See Bee Line.

**230 Deerfield River Ry.**

See Hoosac Tunnel and Wilmington RR.

**231 Delaware Bay and Cape May RR.**—Cape May City to Cape May Landing, 3 miles.

1 Wm. Wharton, Jr.....	President.....	Philadelphia, Pa.
2 William Selfridge.....	Sec. & Treas.....	" "
3 James Leaming.....	Gen. Manager.....	Cape May, N. J.

General office, Cape May, N. J.

**232 Delaware and Hudson Canal Company.**

1 R. M. Olyphant.....	President.....	New York, N. Y.
2 LeGrand B Cannon.....	Vice-President.....	" "
3 H. G. Young.....	A. Pres. & G. M.....	Albany, N. Y.
4 J. C. Hart.....	T. & G. S. Ag.....	New York, N. Y.
5 Charles A. Walker.....	Asst. Treas.....	" "
6 F. Mur'y Olyphant.....	Secretary.....	" "
7 R. A. Henry.....	Auditor.....	" "
8 A. H. Vandling.....	Supt. Coal Dep.....	Providence, Pa.
9 Thos. F. Torrey.....	S. A., S. & W. D.....	Scranton, Pa.
10 E. W. Weston.....	G. A. R. E. D.....	" "
11 C. S. Weston.....	A. G. A. R. E. D.....	" "
12 Bank of Commerce.....	Fiscal Agent.....	New York, N. Y.

Northern RR. Department.—Albany & Susquehanna Div., 209 miles; Champlain Div., 150 miles; Saratoga Div., 192 miles.

13 C. D. Hammond.....	Superintend't.....	Albany, N. Y.
14 H. S. Marcy.....	Traffic Man.....	" "
15 J. W. Burdick.....	GP & T. A. Supt.....	" "
16 D. Farlin.....	Gen. Fgt. Agt.....	" "
17 J. W. Strong.....	Com. & Pur. A.....	" "
18 A. J. Swift.....	Chief Engineer.....	" "
19 C. S. Pease.....	Gen. Bag Agt.....	" "
20 R. C. Blackall.....	Supt. of Mach.....	" "

**232 Delaware and Hudson Canal Company—Northern RR. Department.—Continued.**

21 G. A. Keller.....	Actg. Car Acct.....	Albany, N. Y.
22 M. Dorsey.....	R. M. S. & C. D.....	" "
23 T. Burke.....	R. M. S. D.....	" "
24 H. Patterson.....	E. M. City D.....	" "
25 A. Grote.....	B. M. S. & C. D.....	" "
26 S. B. Thompson.....	B. M. S. Div.....	" "

27 Division Master Mechanics.—J. L. Cory, Green Island, N. Y.; T. Howard, Oneonta, N. Y.; F. Kegler, Salem, N. Y.; P. Huliban, Albany, N. Y.

28 Foremen Car Repairs.—J. R. Skinner, Oneonta, N. Y.; C. Korner, Green Island, N. Y.

Pennsylvania Division.—Nineveh to Scranton, 74 miles; branches, 83 miles.

29 R. Manville.....	Superintend't.....	Carbondale, Pa.
30 C. R. Manville.....	Asst Supt.....	" "
31 E. A. Wheeler.....	L. P. & Ft. Agt.....	" "
32 C. E. Rettew.....	Master Mech.....	" "
33 Pierce Butler.....	Grac. Rd. Do.....	" "
34 William Muir.....	Gen. Foreman.....	Honesdale, Pa.
35 W. McMullen.....	Train & Rd.....	Carbondale, Pa.
36 R. W. Kellow.....	M. Grac. Rd.....	" "
37 George Burrell.....	Road Master.....	Scranton, Pa.
38 S. A. McMullen.....	Mastr. of Bridge.....	Carbondale, Pa.
39 T. Orchard.....	Gen. Div. & T. M.....	" "
40 J. H. Orchard.....	Mastr. Car Bdr.....	" "
	Chief Car Insp.....	" "

General office, Coal and Iron Exchange, corner Cortlandt and New Church Sts., New York, N. Y. Locomotive and Car Repair Shops at Green Island, Whitehall, Rutland, Oneonta, Quaker St., Albany, Salem, Plattsburgh, Schenectady, and Binghamton, N. Y.; Carbondale, Pa.

**233 Delaware, Lackawanna and Western RR.**

1 Samuel Sloan.....	President.....	New York, N. Y.
2 Percy R. Pyne.....	Vice-President.....	" "
3 E. R. Holden.....	2d V. Pres. & T.....	" "
4 F. H. Gibbens.....	Treasurer.....	" "
5 F. F. Chambers.....	Sec. & Auditor.....	" "
6 A. D. Chambers.....	Asst. Treas.....	" "
7 W. F. Halstead.....	Gen. Manager.....	Scranton, Pa.
8 B. A. Hegeman.....	Traffic Man.....	New York, N. Y.
9 W. F. Holwell.....	Gen. Pass. Agt.....	" "
10 William S. Sloan.....	Gen. Fgt. Agt.....	" "
11 Walter Dawson.....	Master Mach.....	Scranton, Pa.
12 R. McKenna.....	Mastr. Car Bdr.....	" "
13 James Archibald.....	Chief Engineer.....	" "
14 G. E. Zippel.....	Gen. Bag. Agt.....	Hoboken, N. J.
15 W. D. Hager.....	Gen. Purch. Ag.....	New York, N. Y.
16 A. Fell.....	Gen. W. Ft. Agt.....	Buffalo, N. Y.
17 Ira S. Beers.....	Gen. W. Pass. A.....	" "
18 W. D. Hager.....	Lumb. & Oil.....	New York, N. Y.
19 J. W. Baker.....	Master Car P.....	Dover, N. J.
20 S. Griffith.....	Supt. Br. & Bu.....	Hoboken, N. J.

Bloomsburg Division.—Scranton to Northumberland, 80 miles.

21 C. Graham..... | Master Mech... | Kingston, Pa.

Utica Division.—Chenango Forks to Utica, 84 miles, with branch, 22 miles.

22 A. C. Salisbury.....	Superintend't.....	Utica, N. Y.
23 T. Thatcher.....	Master Mech.....	" "
24 David Bryant.....	Road Master.....	Waterville, N. Y.

Morris and Essex Division.—New York to Easton, 85 miles, with branches, 118 miles.

25 A. Reasoner.....	Superintend't.....	Hoboken, N. J.
26 W. H. Lewis.....	Master Mech.....	Kingland, N. J.
27 J. W. Baker.....	Master Car R.....	Dover, N. J.
28 William Unruh.....	Engineer.....	Hoboken, N. J.
29 A. Babcock.....	Road Master.....	Washington, N. J.

Oswego and Syracuse Division.—Oswego to Syracuse, 35 miles.

30.....	Superintend't.....	Oswego, N. Y.
31 J. Buchanan.....	Master Mech.....	Syracuse, N. Y.
32 Thomas Murphy.....	Road Master.....	Oswego, N. Y.

See note of explanation on first page.

# Colorado Coal and Iron Company,

MANUFACTURERS OF

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Billets and Plates, Spikes, Merchant  
Bar Iron, Nails, Mine Rails.

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— MAKERS OF —

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W. G. BROWN,

*General Agent,*

DENVER, COLORADO.

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## GEO. A. BOYNTON,

### BROKER,

## STEEL RAILS,

### RAILWAY EQUIPMENT.

*Securities and Construction Contracts  
Negotiated.*

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47 BROADWAY, NEW YORK.

**233 Delaware, Lackawanna and Western RR.—Continued.**

*Syracuse, Binghamton and New York Division.—New York to Syracuse, 273 miles.*

- 35 ..... *Gen. Supt.* Syracuse, N. Y.
- 34 J. Buchanan..... *Master Mech.* " "
- 35 James Neafe..... *Road Master.* Boonton, N. J.
- 36 T. H. Tennell..... *Road Master.* Syracuse, N. Y.

*Cayuga Division.*

- 37 W. R. Humphrey. | *Superintendent* | Ithaca, N. Y.

*Buffalo Division.*

- 38 F. A. Seibert..... *Ass't Supt.* Buffalo, N. Y.
- 39 C. C. Rose..... *Engineer.* " "
- 40 T. B. Griffith..... *Master Mech.* " "
- 41 James Wynn..... *Road Master.* Elmira, N. Y.
- 42 P. W. McKeon..... *Road Master.* Leicester, N. Y.
- 43 P. C. Dunn..... *Road Master.* Buffalo, N. Y.

General office, 26 Exchange Place, New York, N. Y.

**234 Delaware, Maryland and Virginia RR.**

*See Pennsylvania System.*

**235 Delaware River RR.—Woodbury to Pennsgrove, 20 miles.**

- 1 Wm. S. Conner<sup>4 2 10</sup> *Pres. & Treas.* Woodbury, N. J.
- 2 S. T. Miller..... *Secretary* Paulsboro, N. J.
- 3 E. H. Green<sup>4 11</sup>..... *Superintendent* Pedricktown, N. J.
- 4 G. W. Reed<sup>1 2 3 7 8</sup>..... *Auditor* Paulsboro, N. J.

General office, Woodbury, N. J. Locomotive and Car Repair Shops at Camden, N. J.

**236 Denver Circle Railroad.—Denver to Suburbs, 4 miles; branch, 3 miles.**

- 1 Charles McIntosh..... *Receiver & G.M.* Denver, Col.
- 2 W. A. H. Loveland..... *President* " "

**237 Denver and Rio Grande RR.—Denver to Silverton, 496 miles; Pueblo to Utah Border, 346 miles; branches and spurs, 475 miles.**

- 1 W. S. Jackson..... *President* Denver, Col.
- 2 Robert B. Minturn..... *Vice-President* New York, N. Y.
- 3 E. E. Ricker..... *Gen. Supt.* Denver, Col.
- 4 J. W. Gillyuly..... *Casualty* " "
- 5 William Wagner..... *Secretary* New York, N. Y.
- 6 E. O. Wolcott..... *Gen. Counsel.* Denver, Col.
- 7 R. F. Weitbrech..... *Ass't to Pres.* " "
- 8 A. S. Hughes..... *Traffic Man.* " "
- 9 E. R. Murphy<sup>2</sup>..... *Auditor.* " "
- 10 W. W. Borst..... *Ass't Gen. Supt.* " "
- 11 S. K. Hooper<sup>1 6</sup>..... *Gen. P. & T. Agt.* " "
- 12 G. W. Kramer..... *Man. of Exp.* " "
- 13 N. W. Sample..... *Supt. M. P. & M.* Burnham, Col.
- 14 F. P. King..... *Principal Eng.* Denver, Col.
- 15 J. R. Chapman..... *Supt. B. & B.* " "
- 16 C. M. Hobbs..... *Purch. Agent.* Burnham, Col.
- 17 W. M. Hastings..... *L. T. & C. A.* Denver, Col.
- 18 H. A. Hutchison..... *Supt. of Teleg.* " "
- 19 C. F. Zimmerman..... *Ass't Gen. F.* " "
- 20 S. A. Walker..... *Ass't Supt. E.E.* " "
- 21 J. B. McCormick<sup>8 11</sup>..... *Supt. Cu. Serr.* " "
- 22 E. J. Sealey..... *Chief Storksr.* Burnham, Col.
- 23 C. Tucker..... *Spt. Claim Ag.* Denver, Col.
- 24 W. B. Tuttle..... *Stationer.* " "
- 25 W. B. Cobb..... *Gen. En. Pass A.* New York, N. Y.
- 26 T. W. Becker..... *G. E. A. F. Tra.* " "
- 27 W. T. Hayes..... *Trav. Pass. A.* St. Louis, Mo.
- 28 C. L. Paris..... *Trav. Pass. A.* Cincinnati, O.

**DIVISION OFFICERS**

- 29 W. W. Borst..... *Supt. 1st Div.* Pueblo, Col.
- 30 C. Lydon..... *Supt. 2d Div.* Alamosa, Col.
- 31 Q. Lamplugh..... *Ass't (Supt.) 3 D.* Leadville, Col.
- 32 R. M. Ridgway..... *Supt. 4th Div.* Salida, Col.
- 33 James C. McCaddon..... *G. A. Exp. Dep. Utah D.* Salt Lake City, U.
- 34 M. H. Rogers..... *Div. Eng.* Pueblo, Col.

35 *Division Master Mechanics.*—J. R. Groves, Burnham, Col.; John Kelker, Pueblo, Col.; A. W. Jones, Salida, Col.; G. H. Stone, Alamosa, Col.; Q. Lamplugh, Leadville, Col.

**237 Denver and Rio Grande RR.—Continued.**

36 *Road Masters.*—A. Osborn, 1st Div., Pueblo, Col.; John Roper, Alamosa, Col.; M. Murphy, Chama, N. M.; George W. Lewis, Durango, Col.; J. Sweeney, Leadville, Col.; T. Lee, Salida, Col.; C. Hickey, Gunnison, Col.; D. Hurley, 4th Div., Gunnison, Col.; J. O. Boyle, Cimarron, Col.

37 *Assistant Road Masters.*—C. Selby, Denver, Col.; D. Sweeney, Canon City, Col.; J. Fitzgerald, Cuchara, Col.; W. B. Scott, La Veta, Col.

38 *Division Masters Bridges and Buildings.*—F. Taylor, Pueblo, Col.; J. W. Miller, Canon City, Col.; J. L. Thompson, Alamosa, Col.; D. L. Hopkins, Leadville, Col.; P. M. Carroll, Gunnison, Col.

39 *Division Train Masters.*—Thomas Saunders, Pueblo, Col.; C. Lydon, Alamosa, Col.; Q. Lamplugh, Leadville, Col.; T. J. Guinn, Gunnison, Col.

General office, Denver, Col. New York office, 47 William St.

**238 Denver and Rio Grande Western Ry.—Ogden to Colorado State Line, 310 miles; branches, 60 miles.**

- 1 William J. Palmer..... *President* New York, N. Y.
- 2 D. C. Dodge..... *Gen. Manager* Denver, Col.
- 3 Geo. A. Lowe..... *Vice-President* Salt Lake City, U.
- 4 Charles W. Drake..... *Sec & Treas.* New York, N. Y.
- 5 J. H. Bennett..... *Gen. F. & T. A.* Salt Lake City, U.
- 6 J. W. Gillyuly<sup>2 4</sup>..... *Cashier* Denver, Col.
- 7 Theron Geddes..... *Auditor* " "
- 8 W. H. Bancroft..... *Gen. Supt.* Salt Lake City, U.
- 9 Thomas Guest..... *Paymaster* " "
- 10 J. A. Graham..... *Car Account't.* " "
- 11 George Goss..... *Chief Eng.* " "
- 12 B. G. Sargent..... *C. D. & S. of Tel.* Pleasant Val'y, U.
- 13 S. C. Smith..... *Mast. Mech.* Salt Lake City, U.
- 14 W. P. McElroy..... *Purch. Agent.* " "
- 15 W. N. Rank..... *Gen. Agent.* S. Francisco, Cal.
- 16 T. Byrne..... *Road Master.* Salt Lake City, U.
- 17 James Hamill..... *Road Master.* " "
- 18 T. J. Duddleson..... *Train Mast.* Pleasant Val'y, U.
- 19 A. B. Lawrence..... *Mast of B. & B.* Salt Lake City, U.
- 20 J. A. Ross..... *Foreman R. S.* Green River, U.
- 21 J. J. Kelly..... *Foreman R. S.* P. V. Junction, U.
- 22 John Curry..... *Gen. Foreman* Salt Lake City, U.
- 23 S. C. Nelson..... *Foreman R. S.* Ogden, U.

General office, Salt Lake City, Utah. New York office, Mutual Life Insurance Building, 32 Nassau St.

**239 Denver and Scranton Ry.—Denver to Scranton, 17 miles. Owned by Denver RR. and Laund Co.**

- 1 E. F. Hallack..... *President* Denver, Col.
- 2 Assyria Hall..... *V. Pres. & Supt.* " "
- 3 Stetson Leach..... *Treasurer* " "
- 4 Bronson Peck, Jr..... *Sec & Auditor* " "

**240 Denver, Memphis and Atlantic Ry.—This road is being built, and the completed portions are being operated by the Fitzgerald and Mallory Construction Co., having the following officers:**

S. H. Mallory, President, Wichita, Kan.; Richard Cross, Treasurer, New York, N. Y.; S. S. King, Secretary, Chariton, Ia.

- 1 J. J. Burns..... *President* Wichita, Kan.
- 2 Charles C. Black..... *V. Pres. & Sec.* " "
- 3 Thomas Donahue..... *Treasurer* Belle Plaine, Kan.
- 4 D. J. Thayer..... *C.E. & Gen. M.* Wichita, Kan.
- 5 J. D. Gunn..... *Train M. C. D.* Chetopa, Kan.
- 6 Samuel Hunt..... *Train M. C. S. D.* Conway Sp. Kan.
- 7 H. R. Meeker..... *Auditor* Wichita, Kan.

General office, Wichita, Kan.

**241 Denver, South Park and Pacific RR.**

*See Union Pacific RR.*

**242 Denver, Texas and Gulf RR.—Denver to Pueblo, 125 miles; branches, 13 miles.**

- 1 John Evans..... *President* Denver, Col.
- 2 J. S. Brown..... *V. President.* " "

 See note of explanation on first page.



GEORGE WESTINGHOUSE, JR.,  
President.

A. T. ROWLAND,  
Secretary.

ROBERT PITCAIRN,  
Treasurer.

W. T. TAGGART,  
Superintendent.

C. H. JACKSON,  
Vice-President.

ELMER L. WHITE,  
Asst. Secretary.

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OFFICE AND WORKS,  
DUQUESNE WAY AND GARRISON ALLEY,  
PITTSBURGH, PA.

**242 Denver, Texas and Gulf RR.—Continued.**

3 Job A. Cooper....	2d V.-Pres....	Denver, Col.
4 W. B. Berger.....	Treasurer.....	" "
5 Chas. Wheeler <sup>2 3</sup>	Sec. & Aud....	" "
6 B. W. Grover <sup>6</sup>	Superintendent.	" "
7 H. A. Bagley.....	Paymaster.....	" "
8 P. F. Barr.....	Chief Eng....	" "
9 G. W. Kirk.....	Mast. Mech....	" "
10 H. S. Goodwin....	Road M. & S. R.	" "
11 J. T. Spier.....	Train Master..	" "

Repair Shops at Denver, Col.

**243 Denver, Utah and Pacific RR.—**  
Denver to Lyons, 44 miles; branches, 2 miles.

1 George M. Miller..	President.....	New York, N. Y.
2 H. R. Wolcott.....	V.-President..	Denver, Col.
3 W. A. Street.....	Treasurer....	New York, N. Y.
4 G. W. Carr.....	Secretary....	" "
5 L. M. Fouts <sup>3</sup>	Gen. Supt....	Denver, Col.
6 E. R. Standish....	Auditor.....	" "

General office, Denver, Col. Transfer office, New York, N. Y.

**244 Des Moines and Fort Dodge RR.—**  
Des Moines to Fort Dodge, 88 miles; Ruthven Extension, 56 miles. (This line has recently been leased to the Chicago, Rock Island and Pacific Ry. Co.)

1 Chas. E. Whitehead	Pres. & Treas.	New York, N. Y.
2 A. R. Flower.....	V.-President..	" "
3 O. T. Love <sup>3 4 9 10</sup>	Asst. Treas..	Des Moines, Ia.
4 Chas. N. Gilmore <sup>6 10</sup>	Superintendent.	" "
5 Geo. L. Hurley....	Gen. F. & T. A.	" "
6 Wm. H. Given.....	Tras. F. & P. A.	" "
7 W. C. Matthews <sup>7 8</sup>	Auditor.....	" "
8 James Cars.....	Civil Engineer	" "
9 E. A. Avery.....	Mast. Car Bar	Grand Junc., Ia.
10 J. McGrayel....	Mast. Mach....	" "
11 H. McIntyre....	Road Master..	" "
12 J. W. Gibbey....	Supt. Telen...	Des Moines, Ia.
13 Robert Merrill..	Supt. of Bldgs.	Grand Junc., Ia.

General office, Des Moines, Ia. Transfer office, 61 Wall St., New York, N. Y.

**245 Des Moines, Osceola and Southern RR.—**  
Des Moines to Cainville, 111 miles (This line was sold under foreclosure, and is now being reorganized.)

1 E. R. Mason.....	Receiver.....	Des Moines, Ia.
2 N. M. Hubbard....	G. Atty. for Rec.	Cedar Rapids, Ia.
3 B. L. Harding....	President.....	Des Moines, Ia.
4 Henry Stivers....	V.-Pres. & G. S.	Osceola, Ia.
5 Aaron Stivers....	Treas. & Sec.	" "
6 James Donohue..	Supt. & G. F. A.	Des Moines, Ia.
7 F. G. Jones.....	Gen. T. & F. A.	Osceola, Ia.
8 R. H. Ashworth..	Engineer.....	" "
9 H. N. Trow.....	Road Master..	" "
10 J. Houston.....	Mas. o' Car R.	" "
11 W. A. Persing....	Mast. Mechanic	" "
12 L. D. Berry.....	Mast. of Mach.	" "
13 W. R. Gilbert....	Supt. of Bldgs.	" "

General office, Osceola, Ia.

**246 Detroit, Bay City and Alpena RR.—**  
Alger to Alpena, 105 miles; branches, 56 80 miles.

1 R. A. Alger <sup>3 4 9 10</sup>	Pres. & Gen. M.	Detroit, Mich.
2 M. S. Smith.....	V.-Pres. & Tr.	" "
3 T. H. Newberry <sup>5</sup>	Secretary....	" "
4 J. C. McCaul <sup>1 2 7 8</sup>	Aud. & G. F. A.	" "
5 Milo Eastman....	Gen. Supt....	E. Tawas, Mich.
6 T. P. Handy.....	Pass. Agent..	" "
7 C. H. Ellis.....	Chief Eng....	Detroit, Mich.
8 H. T. Thomas....	Mast. Mech....	Tawas City, Mich.
9 James Bolen....	Road Master..	E. Tawas, Mich.
10 W. P. Gorman....	Supt. of Const.	" "

General office, Detroit, Mich.

**247 Detroit, Grand Haven and Milwaukee RR.**

See Grand Trunk Ry.

**248 Detroit, Lansing and Northern RR.—**  
Grand Trunk Junction to Lansing, 82 miles; North Lansing to Howard City, 75 miles, with branches, 104 miles.

1 Alpheus Hardy....	President.....	Boston, Mass.
2 Charles Merriam..	Treas. & Sec.	" "
3 J. E. Howard <sup>3 4 9 10</sup>	Asst. Treas..	Detroit, Mich.
4 J. B. Mulliken....	Gen. Manager	" "
5 Thomas M. Fish..	Gen. Supt....	Ionia, Mich.
6 W. A. Carpenter..	Gen. Trsf. Mgr.	Detroit, Mich.
7 J. F. Reekie <sup>2 7 9 11</sup>	G. T. A. & G. A.	" "
8 E. F. Baker.....	As. Gen. Ft. A.	" "
9 Jno. R. Wood....	Trav. Pass. A.	" "
10 John J. McVean..	Chief Eng....	Ionia, Mich.
11 Allan Bourn....	Purch. Agent	Detroit, Mich.
12 George C. Watrous	S. M. P. & E. S.	Ionia, Mich.
13 T. S. Newton....	Gen. Bag. Adt.	" "
14 J. Wiley.....	Lumber Agent	Detroit, Mich.
15 John Doyle.....	Gen. Road Mas.	Ionia, Mich.
16 D. Rustine.....	Asst. R. Master	" "
17 George Light....	Asst. R. Master	" "
18 B. M. Tiffany....	Foreman C. R.	" "
19 George A. O'Keefe	Foreman R. S.	" "
20 A. P. Sweet.....	Mast. Car Pain	" "

(a Saginaw Valley and St. Louis RR.—Ithaca to East Saginaw, 46 miles.)

1 J. B. Mulliken....	Pres. & G. M.	Detroit, Mich.
2 J. E. Howard <sup>3 4 9 10</sup>	Sec. & Treas.	" "
3 N. W. Morrill <sup>11</sup>	Superintendent.	Saginaw, Mich.

General office, Detroit, Mich. Transfer office, 26 Sears Building, Boston, Mass.

**249 Detroit, Mackinac and Marquette RR.—**  
Marquette to Point St. Ignace, 152 miles.

1 James McMillan..	President.....	Detroit, Mich.
2 Hugh McMillan....	Sec. & Treas..	" "
3 A. Watson.....	Gen. Supt....	Marquette, Mich.
4 E. W. Allen <sup>6</sup>	G. P. & T. A.	" "
5 E. W. Allen <sup>2 4 7 9 10 11</sup>	Au. & Rec. Cas.	" "
6 John B. Wilson..	Mech. Supt....	" "
7 Charles H. Watson	Road Master..	" "
8 S. B. Floeter....	Train Master.	" "

General offices, Detroit and Marquette, Mich. Transfer Agency, Metropolitan National Bank, New York, N. Y.

**250 Dubuque and Dakota RR.**

See Minnesota and Northwestern RR.

**251 Duluth and Iron Range RR.—**  
Duluth to Tower, 95 miles; branch, 3 miles.

1 C. Tower, Jr.....	President.....	Duluth, Minn.
2 George C. Stone....	V.-P. & Treas.	St. Paul, Minn.
3 I. P. Beck.....	Secretary....	Duluth, Minn.
4 R. H. Lee <sup>5</sup>	Chf Eng. & Supt.	" "
5 George H. White..	Asst. Supt....	Two Harbors, M.
6 A. H. Viele <sup>1</sup>	Auditor.....	Duluth, Minn.
7 H. F. Thompson..	Sollicitor....	" "
8 T. J. Watt.....	Road Master..	Two Harbors, M.

General office, Duluth, Minn. Transfer office, Philadelphia, Pa.

**252 Dunkirk, Allegheny Valley and Pittsburgh RR.**

See New York Central and Hudson River RR. Company's System.

**253 East Alabama Ry.—**  
Opelika Junction to Buffalo, 80 miles.

1 B. Perkins.....	President.....	New York, N. Y.
2 Richard Irvin, Jr.	Secretary....	" "
3 Osgood Welch <sup>1 2 3 4</sup>	Treasurer....	" "
4 W. W. Barnes <sup>5</sup>	Superintendent.	Opelika, Ala.

General office, Opelika, Ala. Transfer office, 41 and 48 Wall St., New York, N. Y.

**254 East Broad Top RR.—**  
Mount Union to Robertsdale, 30 miles; with branch, Rockhill to Shade Gap, 6 miles.

1 William A. Ingham	President.....	Philadelphia, Pa.
2 Edward Roberts, Jr.	Vice-President	" "
3 W. B. Jacobs....	Sec. & Treas..	" "

See note of explanation on first page.

CALVIN WELLS, President and Treasurer.

JAS. K. VERNER, Secretary.

# PITTSBURGH Forge & Iron Company,

MANUFACTURERS OF

## DRAW BARS, LINKS & PINS,

Follower Plates, Railroad Forgings, Arch Bars,  
Splice Bars, Track Bolts, Merchant Iron.

*BRIDGE RODS, WITH PLAIN OR UPSET ENDS, ALL SIZES.*

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Wire, Steel Tire and Forgings, Iron and Steel Angles, Bar and Spring Steel, Steels for Tools and Agricultural Work, Iron and Steel Boiler Plate, Galvanized and Black Sheet Iron.

WESTERN AGENCY :

91 Lake Street, Chicago ..... N. D. PRATT, Agent.

NEW ENGLAND AGENCY :

239 Franklin Street, Boston..... JOHN WALES & CO., Agents.

NEW YORK AGENCY :

23 Astor House . . . . . C. DICKERSON, Agent.

CINCINNATI AGENCY :

181 Walnut Street.....CHARLES B. MELISH, Agent.

**254 East Broad Top RR.—Continued.**

- 4 A. W. Sims<sup>3</sup> 4 ..... *G. M. & Supt.* Orbisonia, Pa.
- 5 A. W. Greenwood... *Master Mch.* " " "
- 6 J. G. Murphy... *Road Master* " " "
- 7 B. F. Ripple<sup>1</sup> 2 ..... *Accountant* " " "

General office, 320 Walnut St., Philadelphia, Pa.

**255 East St. Louis and Carondelet Ry.—**East St. Louis to Falling Springs, 9 miles; East Carondelet Branch, 2 miles.

- 1 Thomas D. Messler. *President* ..... Pittsburgh, Pa.
- 2 John B. Bowman. *Secretary* ..... E. St. Louis, Ill.
- 3 John E. Davidson... *Treas. & Aud.* Pittsburgh, Pa.
- 4 Joseph Hill ..... *Gen. Supt.* St. Louis, Mo.
- 5 C. A. Sanborn... *Ass't Supt.* E. St. Louis, Ill.
- 6 G. K. Thomas... *Cashier* " " "
- 7 Dennis Rush... *Road Master* " " "

General office, East St. Louis, Ill. Transfer office, Pittsburgh, Pa.

**256 East St. Louis Connecting Ry.—**Along levee in East St. Louis, 3 miles. (See Wiggins' Ferry Co.)

- 1 John Scullin..... *President* ..... St. Louis, Mo.
- 2 F. L. Ridgely..... *Vice-President* " " "
- 3 S. A. Chouteau... *Secretary* " " "
- 4 H. L. Clark<sup>3</sup> 4 ..... *Treasurer* " " "
- 5 H. W. Gays ..... *Manager* " " "
- 6 R. N. Bothmer<sup>1</sup> 11 ..... *Freight Agent* E. St. Louis, Ill.
- 7 Edward Wright... *Purch. Agent* " " "
- 8 J. Sheehan..... *Road Master* " " "
- 9 W. C. Wilson..... *Mast. Mech.* " " "

General office, East St. Louis, Ill.

**257 East Tennessee, Virginia and Georgia Ry.—**East Tennessee Div., 389 miles; Alabama Div., 377 miles; Georgia Div., 358 miles.

- 1 Samuel Thomas... *President* ..... New York, N. Y.
- 2 Calvin S. Brice... *Vice-President* " " "
- 3 Henry Fink ..... *Vice-President* " " "
- 4 J. G. Mitchell<sup>3</sup> 4 9 10 ..... *Treasurer* Knoxville, Tenn.
- 5 L. M. Schwan... *Secretary* ..... New York, N. Y.
- 6 H. L. Terrill... *Gen. Counsel* " " "
- 7 C. H. Hudson... *Gen. Manager* Knoxville, Tenn.
- 8 B. W. Wrenn... *G. P. & T. A.* " " "
- 9 T. S. Davant... *Gen. Fgt. Agt.* " " "
- 10 Ray Knight... *A. G. F. & P. A.* Selma, Ala.
- 11 J. J. Griffin... *Ass't G. F. A.* Atlanta, Ga.
- 12 L. J. Ellis... *Ass't G. P. A.* " " "
- 13 J. Gotward... *Ass't G. F. A.* Knoxville, Tenn.
- 14 William Hawn<sup>2</sup> ..... *Auditor* " " "
- 15 D. W. Lum... *A. Chief Eng.* " " "
- 16 F. J. Hoyle<sup>2</sup> 6 11 ..... *Car Account't.* " " "
- 17 J. E. Wilcox... *Purch. Agent* " " "
- 18 W. H. Thomas... *Su. Mot. Power* " " "
- 19 L. A. Bell... *A. G. B. A.* " " "
- 20 F. K. Hunger... *S. E. Ten. Div.* " " "
- 21 John M. Bridges... *Supt. Ala. Div.* Selma, Ala.
- 22 E. H. Barnes... *Supt. Ga. Div.* Atlanta, Ga.
- 23 J. H. Gallagher... *M. Tr. Ga. Div.* Macon, Ga.
- 24 J. J. Kress... *M. T. Ga. Div.* Atlanta, Ga.
- 25 J. B. Michael... *M. M. E. T. Div.* Knoxville, Tenn.
- 26 C. F. Thomas... *M. M. Ga. Div.* Atlanta, Ga.
- 27 C. L. Petrakin... *M. M. Ala. Div.* Selma, Ala.
- 28 J. Armbruster... *M. C. B. K. T. D.* Knoxville, Tenn.
- 29 J. J. Bossinger... *M. C. B. Ala. D.* Selma, Ala.
- 30 A. H. Corinth... *M. C. B. Ga. D.* Atlanta, Ga.
- 31 J. A. Smith... *For. Painter* Knoxville, Tenn.
- 32 J. E. Platt... *R. M. & T. K. O. R. R.* " " "
- 33 G. W. Paine... *R. M. Ala. Div.* Selma, Ala.
- 34 A. P. Blue... *R. M., Ga. Div.* Atlanta, Ga.

(a) **Memphis and Charleston RR.—**Memphis to Stevenson, 272 miles, with branches, 20 miles.

- 1 C. M. McGhee... *President* ..... Knoxville, Tenn.
- 2 Calvin S. Brice... *Vice-President* New York, N. Y.
- 3 H. C. Wilton<sup>3</sup> 4 9 10 ..... *Treasurer* Memphis, Tenn.
- 4 L. M. Schwan... *Secretary* New York, N. Y.
- 5 R. B. Pogram, Jr... *Superintendent* Memphis, Tenn.
- 6 T. D. Flippen... *Auditor* " " "
- 7 H. M. Burford... *Mast. Mech.* " " "
- 8 J. S. Davant... *Ass't G. F. A.* " " "
- 9 C. A. Desaussure... *Ass't G. P. A.* " " "

**257 East Tennessee, Virginia and Georgia Ry.—**Memphis and Charleston RR.—Continued.

- 10 W. D. Minton... *For. Car Rep* Memphis, Tenn.
- 11 W. R. Beauprie... *Train Master* " " "
- 12 C. F. Blue... *Road Master* " " "

General office (M. & C. RR.), Memphis, Tenn. Transfer office, 10 Wall St., New York, N. Y.

General office (E. T., Va. & Ga. Ry.), Knoxville, Tenn. Transfer office, 10 Wall St., New York, N. Y.

**258 East Tennessee and Western North Carolina RR.—**Johnson City to Cranberry, 34 miles.

- 1 Arlo Pardee, Jr... *President* ..... Philadelphia, Pa.
- 2 John S. Wise... *Sec. & Treas.* " " "
- 3 C. H. Nimson... *Superintendent* Cranberry, N. C.
- 4 Wallace Hahn... *Auditor* " " "

General office, Cranberry, Mitchell Co., N. C.

**259 East and West Railroad of Alabama.—**Cartersville to Broken Arrow, 110 miles; with branch to Tecumseh, 2 miles.

- 1 E. F. Browning... *President* New York, N. Y.
- 2 A. G. West... *Vice-President* Cedartown, Ga.
- 3 J. H. Browning... *Sec. & Treas.* New York, N. Y.
- 4 J. R. Barber... *Ass't Sec. & Tr.* Cedartown, Ga.
- 5 T. J. Nicholl<sup>3</sup> 9 10 ..... *G. M. & G. F. & P. A.* " " "
- 6 C. B. Brownell... *Au. & A. G. P. A.* " " "
- 7 J. J. Calhoun... *A. G. F. & P. A.* " " "
- 8 C. F. West... *Master Mech.* " " "
- 9 W. J. Vandivir... *Supt. Teleg.* " " "
- 10 J. E. Good... *Train Master* " " "

General office, Cross Plains, Ala. New York office, 408 Broome St.

**260 Eastern Kentucky RR.—**Riverton to Willard, 34 miles.

- 1 Nathaniel Thayer *President* Boston, Mass.
- 2 H. W. Bates... *V. Pres. & G. M.* Greenup, Ky.
- 3 R. Sullivan... *Sec. & Treas.* Boston, Mass.
- 4 C. D. Van Bibber... *Cashier, Aud.* Greenup, Ky.
- 5 H. W. Bates... *Purch. Agent* " " "
- 6 A. W. Crawford... *Master Mech.* Hunnewell, Ky.
- 7 Richard Sullivan... *Transfer Agt.* Boston, Mass.
- 8 Robert Leedy... *Road Master* Grayson, Ky.

General office, Greenup, Ky. Transfer office, 79 State St., Boston, Mass.

**261 Eastern and Western Air Line Ry.—**See Columbus and Western RR.

**262 Edgewood (Coal) Railroad.—**Edgewood Intersection to Hampden Coal Fields, 1 mile.

- 1 W. H. Schoenberger *President* Cincinnati, O.
- 2 Edward P. Loy... *Secretary* Pittsburgh, Pa.
- 3 Thomas C. Dickson... *Treasurer* " " "

General office, Pittsburgh, Pa.

**263 Eel River and Eureka RR.—**Eureka to Burnell's, 25 miles.

- 1 John Vance... *President* Eureka, Cal.
- 2 William Carson... *Vice-President* " " "
- 3 W. S. Riddell... *Secretary* " " "
- 4 Stephen Hill... *Treasurer* " " "
- 5 James Rogers... *Superintendent* " " "

General office, Eureka, Cal.

**264 Elberton Air Line RR.—**See Richmond and Danville RR.

**265 Elgin, Pettitcodiac and Havelock Ry.—**Elgin to Havelock, 27 miles.

- 1 A. E. Killam... *Lessee & G. M.* Pettitcodiac, N. B.
- 2 H. Humphrys... *President* " " "
- 3 E. P. Eastman... *V. Pres. & Sec.* " " "
- 4 Joseph Steeves... *Treasurer* Elgin, N. B.
- 5 J. A. Killam... *Gen. Supt.* Pettitcodiac, N. B.
- 6 A. R. Wetmore... *Chief Engineer* " " "

See note of explanation on first page.

# GARRY IRON ROOFING COMPANY.



Largest manufacturers of Iron Roofing  
in the world.

MANUFACTURERS OF ALL KINDS OF

**Iron Roofing,**  
Crimped and Corrugated Siding,  
**IRON TILE OR SHINGLE,**  
**FIRE-PROOF**  
**DOORS, SHUTTERS, IRON FRAMES**  
FOR  
ROOFS, BUILDINGS, ETC.

Send for Circular and Price-List No. 61.

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152-158 Merwin St., Cleveland, O.

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# BEST IRON PAINT.

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MANUFACTURERS OF

# Pure Iron Ore Paint.



Red (Rossie), Purple and Brown.  
We guarantee all our paints, and  
respectfully solicit the patronage of  
consumers and dealers. Our paints  
are used largely by the railroads and  
car builders of our country.

SEND FOR PRICE LIST No. 8.

Office, 154 MERWIN ST., CLEVELAND, O.

**265 Elgin, Petticodiac and Havelock Ry.—Continued.**

7 W. W. Price ..... Auditor ..... Petticodiac, N. B.  
 8 John Mann ..... Road Master .....  
 General office, Petticodiac, N. B.

**266 Elizabethtown, Lexington and Big Sandy RR.**

See Chesapeake and Ohio RR.

**267 Elmira, Cortland and Northern RR.—Elmira to Canastota, 120 miles.**

1 Austin Corbin..... President..... New York, N. Y.  
 2 J. Rogers Maxwell..... Vice-President.....  
 3 Wm. G. Wheeler..... Sec. & Treas.....  
 4 A. A. McLeod<sup>124910</sup>..... Gen. Manager..... Elmira, N. Y.  
 5 M. A. Smith..... Auditor.....  
 6 G. F. Randolph<sup>4</sup>..... G. F. & P. Ag.....  
 7 O. K. George..... Car Account't..... Cortland, N. Y.  
 8 Thomas Kearsley..... M. M. & Tr. M.....  
 9 E. Mahler<sup>2 7 6</sup>..... Purch. Agent..... Philadelphia, Pa.  
 10 F. S. Stevens..... Eng. M. of Way..... Cortland, N. Y.

General office, Elmira, N. Y. Transfer office, 115 Broadway, New York, N. Y.

**268 Emmittsburg Railroad.—Emmittsburg to Rocky Ridge, 7 miles.**

1 James A. Elder..... Pres. & G. Mgr..... Emmittsburg, Md  
 2 C. T. Zacharias..... Treasurer.....  
 3 G. T. Crouse..... Secretary.....  
 4 J. C. Kosciuszko..... G. T. & Ft. Ag.....  
 5 Jacob M. Eyer..... Road Master.....

**269 Erie and Huron Ry.—Rond Eau to Sarnia, 70 miles.**

1 E. O. Bickford..... President..... Toronto, Ont.  
 2 J. J. Ross..... Gen. Manager..... Sarnia, Ont.  
 3 J. J. Ross<sup>4</sup>..... G. S. & P. Ag.....  
 4 W. N. Warburton..... G. F. & Ps. Ag..... Chatham, Ont.  
 5 E. C. Davies..... Auditor..... Toronto, Ont.  
 6 A. G. Laird<sup>2</sup>..... Accountant..... Sarnia, Ont.  
 7 G. R. Joughins..... Mast. of Mach..... Chatham, Ont.  
 8 George Smith..... Road Master.....

General office, Sarnia, Ont.

**270 Erie and Wyoming Valley RR.—East Hawley to L. B. Junction, 44 miles; branches, 4.5 miles—total, 48.5 miles.**

1 John B. Smith..... President..... Dunmore, Pa.  
 2 George B. Smith..... Sec., Tr. & Sup.....  
 3 W. E. Street..... Gen. Tk. & P. Ag..... New York, N. Y.  
 4 A. D. Blackinton..... Chief Engineer..... Dunmore, Pa.  
 5 A. J. Crane..... Mast. Mech.....  
 6 G. W. Simpson..... Mast. Car B'r.....

General office, Dunmore, Pa.

**271 Eureka and Palisade RR.—Palisade to Eureka, 90 miles.**

1 Edgar Mills..... President..... San Francisco, C.  
 2 D. O. Mills..... Treasurer..... Sacramento, Cal.  
 3 E. F. Oatman<sup>4</sup>..... Sec. & Auditor..... Eureka, Nev.  
 4 B. Gilman<sup>4</sup>..... Gen. Supt.....  
 5 J. L. Fast<sup>2</sup>..... G. F., P. & T. A..... Palisade, Nev.  
 6 J. M. Crawford..... Mast. Mech.....  
 7 A. S. Longley..... Mast. Car Rep.....  
 8 Seth Ladd..... Mast. C. Paint.....

General office, Palisade, Nev.

**272 Eureka Springs Ry.—Seligman to Eureka Springs, 19 miles.**

1 R. C. Kerens..... President..... St. Louis, Mo.  
 2 Powell Clavton..... V. P. & G. M..... Eureka Sps., Ark.  
 3 Logan H. Root<sup>2</sup>..... Treasurer..... Little Rock, Ark.  
 4 A. H. Foote<sup>1 2</sup>..... Sec. & Auditor..... Eureka Sps., Ark.  
 5 F. M. Richardson<sup>2</sup>..... Cashier.....  
 6 William Wallace..... Road Master.....  
 7 C. H. Smith..... Purch. Agent..... St. Louis, Mo.  
 8 J. B. Obenshain..... Mast. Mech..... Eureka Sps., Ark.

General office, Eureka Springs, Ark. Transfer office, Little Rock, Ark.

**273 Eutawville Railroad.—Pregnalls to Ellore, S. C., 84.75 miles.**

1 Rufus C. Barkley..... President..... Charleston, S. C.  
 2 John Harlin..... Vice-President..... New York, N. Y.  
 3 Arthur L. Merriam..... Sec. & Treas.....  
 4 I. W. Fowler<sup>2</sup>..... General Man..... Eutawville, S. C.  
 5 S. B. Pickens..... Gen. Fgl. Agt..... Charleston, S. C.

General office, Eutawville, S. C.

**274 Evansville and Terre Haute RR.—Evansville to Terre Haute, 109 miles; Mt. Vernon Branch, 37 miles; Evansville Belt Ry. in city of Evansville, 5 miles; Evansville and Indianapolis RR., 138 miles—total, 289 miles.**

1 D. J. Mackey<sup>4</sup>..... President..... Evansville, Ind.  
 2 W. J. Lewis<sup>1 4 9 10</sup>..... Sec. & Treas.....  
 3 W. D. Ewing..... General Mgr.....  
 4 G. J. Grammer<sup>2</sup>..... Traffic Mgr.....  
 5 M. Bowden..... Superintendent.....  
 6 J. H. Hedden<sup>7 11</sup>..... Car Account't.....  
 7 E. B. Cooke<sup>2</sup>..... Auditor.....  
 8 C. A. Slayback..... Civ. Engineer.....  
 9 John Torrance..... Mast. Mech.....  
 10 W. J. McLeish..... F. Loco. Rep.....  
 11 J. T. McCallam..... Mast. Car B'r.....  
 12 William Kelty..... Road Master.....

(a) Evansville and Indianapolis RR.—Evansville to Terre Haute, 138 miles.

1 Edwin Taylor..... President..... Evansville, Ind.  
 2 W. J. Lewis..... Sec. & Treas.....

Operating officers same as Evansville and Terre Haute.

(b) Peoria, Decatur and Evansville RR.—Pekin to Evansville, 288 miles; New Harmony Branch, 6 miles; leased lines, 10 miles; total length, 254 miles.

1 D. T. Mackey..... President..... Evansville, Ind.  
 2 Wm. Hellman..... Vice-President.....  
 3 R. A. Bunker..... Treasurer..... Peoria, Ill.  
 4 E. A. Tambrill..... Secretary..... New York, N. Y.  
 5 E. B. Cooke..... Auditor..... Peoria, Ill.  
 6 T. A. Allen..... Chief Engineer..... Mattoon, Ill.  
 7 P. Reilly..... Mast. Mech.....

General office (P., D. & E. RR.), Peoria, Ill.

General office (E. & T. H. RR.), Evansville, Ind. Financial office, Farmers' L. & T. Co., New York, N. Y.

**275 Evergreen Railway.**

Now part Pittsburgh and Western Ry.

**276 Fall Brook Coal Company.—Lessee.**

GENERAL OFFICERS OF FALL BROOK COAL CO., IN CHARGE OF OPERATIONS OF LEASED RAILWAY PROPERTIES.

1 George J. Magee..... President..... Watkins, N. Y.  
 2 John Lang<sup>2 6</sup>..... V.-P. & Treas..... Corning, N. Y.  
 3 Daniel Beach..... Sec. & Gen. Coun.....  
 4 Geo. R. Brown..... Gen. Supt.....  
 5 Robt. H. Canfield..... Asst Supt.....  
 6 H. A. Horning<sup>1</sup>..... Traffic Man.....  
 7 W. Nicholson<sup>3</sup>..... Auditor.....  
 8 J. B. Terbell<sup>7 8 11</sup>..... Car Account't.....  
 9 Anton Hardt..... Chief Eng.....  
 10 S. T. Hayt..... Asst Chief En.....  
 11 Geo. E. Bartlett..... Sup. of Bridges..... Watkins, N. Y.  
 12 W. H. Chaphe..... Purch. Agent..... Corning, N. Y.  
 13 W. A. Foster..... Mast. of Mach.....  
 14 C. J. Butler..... Mast. Car R.p.....  
 15 M. Clancy..... Road Master.....  
 16 Z. W. Baker..... Supervisor..... Wellsboro, Pa.  
 17 John Smith..... Supervisor.....

CORPORATE OFFICERS, LESSOR COMPANIES.

(a) Corning, Cowanesque and Antrim Ry.—Corning to Antrim, 58 miles; Cowanesque Valley Branch, 32 miles.

1 George J. Magee..... President..... Watkins, N. Y.  
 2 Daniel Beach..... Sec. & Treas.....

See note of explanation on first page.

"Everyone interested in Railroad securities has to depend on this work."—*New York World*.

"Celebrated for its minute information."—*London Iron*.

## TO INVESTORS IN RAILROAD SECURITIES.

The *Twentieth Annual Number of POOR'S MANUAL* will contain a statement of all the Dividends paid by the Railroad Companies of the United States, with the date of their payments, for a period of eight years, from 1879 to 1886 inclusive. Such a statement for so long a period furnishes the best evidence possible of the value of the Stocks of the Companies paying such dividends. The *MANUAL* will also contain carefully prepared statements of the funded debts of the several companies and the security pledged for the same, of which the following statement of the funded debt of the *Chicago & Northwestern Railway* is given by way of example :

Description of Bonds	Date of Bonds.		Property Mortgaged.		Interest.		Amount Outstanding.	Annual Interest.
	Iss'd.	Payable.	Road and Location.	Length.	Rate.	Payable.		
Chicago & N. W. Ry. Co.:								
*Preferred Sinking Fund.....	1869	Aug. 1, 1885	Chicago to Oshkosh....	M. 192	7	Feb. 1-Aug. 1	\$ 803,500	\$ 56,944
*General First Mortgage.....	1869	Aug. 1, 1885	Chicago to Oshkosh....	192	7	Feb. 1-Aug. 1	2,332,500	232,275
*Appleton Extension.....	Aug. 1, 1885		Oshkosh North.....	23	7	Feb. 1-Aug. 1	103,000	7,210
*Green Bay Extension.....	Aug. 1, 1885		3 m. N. Osh'g to G. B.	26	7	Feb. 1-Aug. 1	168,000	11,759
General Consolidated Gold.....	1872	Dec. 1, 1902	See below.....	1,058	7	June 1-Dec. 1	12,248,000	864,010
Menominee Extension.....	1871	June 1, 1911	Ft. Howard to Es'ba.....	120	7	June 1-Dec. 1	2,549,600	178,485
Madison Extension.....	1871	Apr. 1, 1911	Madison to N. La C.....	126	7	Apr. 1-Oct. 1	2,977,600	208,435
Consolidated Sinking Fund Currency.....	1846	Feb. 1, 1915	See below.....	776	7	F. M., A & N.	8,249,000	577,490
Sinking Funds of 1879 & p. c.....	1879	Oct. 1, 1929	See below.....	1,001	6	Apr. 1-Oct. 1	6,305,000	373,308
Sinking Fund Debenture of 1893.....	1883	May 1, 1933	See below.....		5	Apr. 1 Oct. 1	8,316,000	415,500
Debentures.....	1884	Nov. 1, 1909	See below.....		5	May 1 Nov. 1	10,000,000	500,000
Winona & St. Peter RR. 1st Mortgage.....	1870-1	Jan. 1, 1887	Win. to St. Peter & br.	137	7	Jan. 1-July 1	2,069,000	144,890
Beloit & Madison RR., 1st Mortgage.....	Jan. 1, 1888		Beloit to Madison.....	46	7	Jan. 1 July 1	92,000	6,440
Chicago & Milwaukee Ry. 1st Mortgage.....	July 1, 1898		Chicago to Milwaukee.....	85	7	Jan. 1-July 1	1,700,000	125,000
Peninsula RR. of Michigan 1st Mortgage.....	Sept. 1, 1898		Es'ba to Negaunee.....	74	7	Mar. 1 Sept. 1	162,000	16,640
Iowa Midland Ry., 1st Mortgage.....	1870	Oct. 1, 1900	Lyons to Anamosa.....	73	8	Apr. 1-Oct. 1	1,350,000	108,000
Escanaba & I. Sup. Ry. 1st Mortgage.....	1881	July 1, 1901	Felch Mtn. to Es'ba.....	36	6	Jan. 1-July 1	730,000	45,290
Milwaukee & Madison Ry. 1st Mortgage.....	1880	Sept. 1, 1903	Milwaukee to Madison.....	86	6	Mar. 1 Sept. 1	1,600,000	96,000
Chicago & Tomah RR., 1st Mortgage.....	1880	Nov. 1, 1903	See below.....	154	6	May 1-Nov. 1	1,525,000	91,560
Menominee River RR., 1st Mortgage.....	1878	July 1, 1906	Junc. to Quinnesec.....	25	7	Jan. 1 July 1	404,000	28,000
Menominee River Extension 1st Mortgage.....	1878	July 1, 1906	Quinnesec to Florence.....	17	7	Jan. 1-July 1	160,000	11,200
Des M. & Minneapolis RR. 1st Mortgage.....	1882	Feb. 1, 1907	Des Moines to Calanan.....	58	7	Feb. 1-Aug. 1	690,000	42,000
Dak. C. Ry. (W & St. P. Con.) 1st Mortgage.....	1882	Sept. 1, 1907	Watertown to Redfield.....	71	6	Mar. 1-Sept. 1	1,507,000	66,420
Dak. C. Ry. (S. E. Div.) 1st Mortgage.....	1882	Nov. 1, 1907	Hawarden to Iroquois.....	125	6	May 1-Nov. 1	2,046,000	120,000
Roch. & N. Minn. Ry., 1st Mortgage.....	1878	Sept. 1, 1908	Roch. to Embrota.....	20	7	Mar. 1-Sept. 1	200,000	14,000
Plainview RR., 1st Mortgage.....	1878	Sept. 1, 1908	Eyota to Plainview.....	16	7	Mar. 1-Sept. 1	100,000	7,000
Minnesota Valley Ry., 1st Mortgage.....	1878	Oct. 1, 1908	S. Eye to Red. Falls.....	26	7	Apr. 1-Sept. 1	160,000	10,500
Ottawa, C. E. & St. P. Ry., 1st Mortgage.....	1884	Mar. 1, 1916	St. P. to Metchosinock.....	64	5	Mar. 1-Sept. 1	1,000,000	60,000
Win. & St. P. RR. Ex. W. D.), 1st Mgtg.....	1871	Dec. 1, 1916	St. Peter to Watertown.....	182	7	June 1-Dec. 1	4,660,500	235,025
North'n Union Ry., 1st Mortgage.....	1872	June 1, 1917	Milwauk. to Ft. du Lac.....	63	7	Mar. 1 Sept. 1	3,365,000	235,550
Chi., Milw. & N. W. Ry., Construction.....	1882	Nov. 1, 1906	Milwaukee to Montfort.....	141	6	May 1-Nov. 1	601,000	36,063
Cedar Rap. & Mo. Rv. RR., 1st Div. 1st Mgtg.....	1881	Aug. 1, 1891	Cedar Rap. to M'h'lst'n.....	70	7	Feb. 1-Aug. 1	700,000	49,000
Cedar Rap. & Mo. Rv. RR., 2d Div. 1st Mgtg.....	1884	Aug. 1, 1894	Marshals'n to Moingwa.....	58	7	Feb. 1-1892	582,000	40,740
Cedar Rap. & Mo. Rv. RR., 3d Div. 1st Mgtg.....	1866	May 1, 1916	Moingwa to Mo. River.....	146	7	May 1-Nov. 1	2,332,000	163,240
Cedar Rapids & Mo. Rv. RR., 7 p. c. Mgtg.....	1884	June 1, 1909	Cedar Rapids to Boone.....	121	7	June 1-Dec. 1	769,000	52,890
Chicago, Iowa & Nebraska Ry., 1st Mgtg.....	1892	Aug. 16, 1892	Chn. to C. Rap. & Bdg.....	63	7	Feb. 15-Aug. 15	129,000	9,000
Maple River RR., 1st Mortgage.....	1877	July 1, 1897	See below.....		7	Jan. 1 July 1	409,500	28,175
Northern Illinois Ry., 1st Mortgage.....	1885	Mch. 1, 1916	La Salle to Belvidere.....	75	5	Mch. 1-Sept. 1	1,500,000	75,000
Win. & St. Peter RR., 2d Mortgage.....	1870-1	Nov. 1, 1907	Win. to St. Peter & br.	137	7	May 1 Nov. 1	1,528,000	111,440
Total.....							90,622,000	5,641,860
Live Bonds in Sinking Funds.....							838,500	
Total as per Balance Sheet.....							91,460,500	

\* Since retired. See page 47.

"Tables such as these (referring to the above) would be invaluable especially on this side of the water, as no amount of inquiry and research on the part of the ordinary investor would enable him to become so well acquainted in any other way with the exact position in which his security stands, as compared with other bonds or stocks of any particular undertaking."—*Burdett's Weekly Official Intelligence* (London).

## POOR'S MANUAL OF RAILROADS, 70 Wall Street, New York.

Orders for the edition of 1887 will now be received. The work is now in press and will be issued in June next. Price, \$6, delivered free.

**276 Fall Brook Coal Company—Continued.**  
(b) *Flas Creek Railway*.—Stokesdale Junction to Williamsport, 79 miles.

1 Henry Sherwood.....	<i>President</i> .....	Wellsboro, Pa.
2 George J. Magee.....	<i>Vice-President</i> .....	Watkins, N. Y.
3 E. V. W. Rosseter.....	<i>Treasurer</i> .....	New York, N. Y.
4 William Howell.....	<i>Secretary</i> .....	Antrim, Pa.
5 Allyn Cox.....	<i>Transfer Agt.</i> .....	New York, N. Y.

(c) *Syracuse, Geneva and Corning RR.*—Corning to Geneva, 58 miles.

1 G. J. Magee.....	<i>President</i> .....	Corning, N. Y.
2 John Lang <sup>2 4</sup> .....	<i>Vice-President</i> .....	" "
3 Daniel Beach.....	<i>Secretary</i> .....	" "
4 E. D. Worcester.....	<i>Treasurer</i> .....	New York, N. Y.

General office, Corning, N. Y.

**277 Fall River, Warren and Providence RR.**

See *Old Colony RR.*

**278 Ferro Monte RR.**—Vanatta Station to Byram Mine, 3 miles.

1 Alfred Mills.....	<i>President</i> .....	Morristown, N. J.
2 Augustus C. Canfield.....	<i>Treas. &amp; Sec'y.</i> .....	Dover, N. J.
3 George Shaw.....	<i>Superintendent</i> .....	Mine Hill, N. J.

General office, Dover, N. J.

**279 Fitchburg Railroad.**—Boston to Fitchburg, 50 miles; branches, etc., 102 miles.

1 E. B. Phillips.....	<i>President</i> .....	Boston, Mass.
2 M. D. Bonson <sup>2 4 6 10</sup> .....	<i>Treasurer</i> .....	" "
3 John Adams.....	<i>Gen. Superint.</i> .....	" "
4 H. F. Whitcomb <sup>7 8</sup> .....	<i>Registrar</i> .....	" "
5 C. S. Anthony <sup>9</sup> .....	<i>Auditor</i> .....	" "
6 J. Whitmore.....	<i>Traffic Mgr.</i> .....	" "
7 C. L. Hartwell.....	<i>Gen. Fgt. Agt.</i> .....	" "
8 J. R. Watson <sup>1</sup> .....	<i>Gen. Pass Agt.</i> .....	" "
9 G. F. Foye <sup>4</sup> .....	<i>Gen. Bug. Ag.</i> .....	" "
10 W. M. Anthony.....	<i>As. G. Pass. Ag.</i> .....	Worcester, Mass.
11 E. K. Turner.....	<i>Chief Engineer</i> .....	Boston, Mass.
12 F. S. Pratt.....	<i>Purch. Agent</i> .....	" "
13 T. Whittemore.....	<i>Corp. &amp; Dir. Clk.</i> .....	" "
14 Orlando Stewart.....	<i>Spt. Mot. Power</i> .....	" "
15 H. L. Leach, Jr.....	<i>Asst. do.</i> .....	Fitchburg, Mass.
16 H. A. Phillip.....	<i>Div. Superint.</i> .....	Worcester, Mass.
17 J. F. Adams.....	<i>Div. Superint.</i> .....	Fitchburg, Mass.
18 J. R. Hartwell.....	<i>Div. Superint.</i> .....	Boston, Mass.
19 J. W. Marden.....	<i>Sup. Car Dept.</i> .....	" "
20 F. B. Shipley.....	<i>Claim Agt.</i> .....	" "
21 L. J. Spaulding.....	<i>Road Master</i> .....	Ayer, Mass.
22 T. J. Dickey.....	<i>Road Master</i> .....	Charlestown, Mas
23 G. W. Bishop.....	<i>Road Master</i> .....	Athol, Mass.
24 E. P. T. Tourtelotte.....	<i>Fm. Mach. Sho.</i> .....	Charlestown, Mas.
25 F. W. Brazier.....	<i>Fm. Car Dept.</i> .....	Fitchburg, Mass.
26 F. S. Sanborn.....	<i>Fm. Car Dept.</i> .....	Charlestown, Mas
27 J. W. Mackie <sup>2 11</sup> .....	<i>Car Accountant</i> .....	Boston, Mass.

General office, Boston, Mass.

(a) *Tunnel Division.*—Greenfield to State Line, 44 miles.

1 J. F. Adams.....	<i>Superintendent</i> .....	Fitchburg, Mass.
2 Geo E. Dudley.....	<i>Station Agent</i> .....	Nor. Adams, Mass.

General office, Boston, Mass.

Locomotive and Car Repair Shops at Charlestown, Worcester, Fitchburg, Greenfield, and North Adams.

**280 Flint and Pere Marquette RR.**—Monroe to Ludington, 253 miles, with branches, 103 miles.

1 William W. Crapo.....	<i>President</i> .....	New Bedford, Mas
2 H. C. Potter.....	<i>V. P. &amp; G. Man.</i> .....	E. Saginaw, Mich.
3 H. C. Potter, Jr. <sup>2 8</sup> .....	<i>Sec. &amp; Treas.</i> .....	" "
4 Sanford Keeler <sup>7 8</sup> .....	<i>Superintendent</i> .....	" "
5 W. F. Potter.....	<i>Ass't Superint.</i> .....	" "
6 David Edwards <sup>1</sup> .....	<i>A. G. M. &amp; G. P. A.</i> .....	" "
7 A. Patriarche.....	<i>Gen. Fgt. Agt.</i> .....	" "
8 G. W. Ledlie <sup>2 4 10</sup> .....	<i>Auditor</i> .....	" "
9 F. D. Keeler.....	<i>Pagmaster</i> .....	" "
10 T. E. Borden.....	<i>Rec. Clerk</i> .....	" "
11 G. G. Cook.....	<i>Purch. Agent</i> .....	" "
12 W. B. Sears.....	<i>Chief Engineer</i> .....	" "
13 L. H. Plues.....	<i>Gen. Bag. Agt.</i> .....	" "

**280 Flint and Pere Marquette RR.—Continued.**

14 W. L. Webber.....	<i>Solicitor</i> .....	E. Saginaw, Mich.
15 A. W. Newton.....	<i>Land Comm'r.</i> .....	" "
16 T. J. Hatswell.....	<i>Master Mech.</i> .....	" "
17 D. Herbago.....	<i>Mst. Car Paint.</i> .....	" "
18 G. M. Brown.....	<i>Road Master</i> .....	" "
19 Anthony Rose.....	<i>Div. Road Mst.</i> .....	Monroe, Mich.
20 Andrew Germer.....	<i>Div. Road Mst.</i> .....	Flint, Mich.
21 Nathan Killen.....	<i>Div. Road Mst.</i> .....	E. Saginaw, Mich.
22 Alex. Ruthven.....	<i>Div. Road Mst.</i> .....	Harrison, Mich.
23 John Ross.....	<i>Div. Road Mst.</i> .....	East, Mich.
24 N. Ungers.....	<i>Div. Road Mst.</i> .....	Ludington, Mich.
25 William Sutton.....	<i>Fm. Car Paint.</i> .....	E. Saginaw, Mich.
26 J. H. Woollacott <sup>11</sup> .....	<i>Car Accountant</i> .....	" "

General office, East Saginaw, Mich.

**281 Florida Midland RR.**—Apopka, east to a point 25 miles south of Lake Jessup, 25 miles.

1 Edward Page.....	<i>President</i> .....	Boston, Mass.
2 C. W. Morris.....	<i>Sec. &amp; Treas.</i> .....	" "

**282 Florida Railway and Navigation Company.**—*Western Division* (Jacksonville to Chattahoochee, 209 miles; Drifton to Monticello, 4 miles; Tallahassee to St. Mark's, 21 miles), 234 miles. *Central Division* (Jacksonville to Hart's Road, 22.30; Fernandina to Cedar Key, 155.50 mile-), 177.70 miles. *Southern Division* (Waldo to Withlacoochee, 96.26 miles; Wildwood to Tavares, 22.83 miles), 118.59 miles. Total all divisions, 530.29 miles, with branches, 69 miles.

1 H. R. Duval.....	<i>Receiver</i> .....	Jacksonville, Fla.
2 John A. Henderson.....	<i>Gen. Counsel</i> .....	Tallahassee, Fla.
3 J. H. Thomas <sup>6</sup> .....	<i>Treasurer</i> .....	Jacksonville, Fla.
4 D. E. Maxwell <sup>10</sup> .....	<i>Gen. Superint.</i> .....	" "
5 T. A. Phillips.....	<i>Asst. Gen. Supt.</i> .....	" "
6 J. W. Bushnell.....	<i>Chief Engineer</i> .....	" "
7 W. G. Coleman.....	<i>Gen. Trav. Ag.</i> .....	" "
8 F. B. Papy.....	<i>Traffic Mgr.</i> .....	" "
9 A. O. MacDonell.....	<i>Gen. Pass. Agt.</i> .....	" "
10 C. W. Maxwell <sup>1 6 11</sup> .....	<i>Car Accountant</i> .....	" "
11 T. W. Boby <sup>2 3 9</sup> .....	<i>Auditor</i> .....	" "
12 L. S. Randolph.....	<i>Master Mech.</i> .....	Fernandina, Fla.
13 C. E. Martin.....	<i>Rd. Mst. &amp; Ft. A.</i> .....	" "
14 B. M. Burroughs.....	<i>Road Master</i> .....	Tallahassee, Fla.
15 J. E. Tucker.....	<i>Land Comm'r.</i> .....	Jacksonville, Fla.
16 R. S. Lukenbill.....	<i>G. Bag. &amp; Pur. A.</i> .....	" "
17 W. S. Pennington.....	<i>G. W. P. &amp; P. A.</i> .....	Louisville, Ky.
18 T. S. Dumont.....	<i>Gen. Nthn. Agt.</i> .....	New York, N. Y.

General office, Fernandina, Fla. Transfer office, 35 Wall St., New York, N. Y.

**283 Florida Southern Ry.**—Palatka to Brookville, 158 miles; Spurs, 10 miles; Charlotte Harbor Division, 78 miles; St. John's and Lake Eustis Division, 49 miles—total, 295 miles.

1 John W. Candler.....	<i>President</i> .....	Boston, Mass.
2 John R. Hall.....	<i>Vice-President</i> .....	" "
3 William L. Candler.....	<i>Sec'y &amp; Treas.</i> .....	" "
4 Frank Q. Brown.....	<i>Ass't Treas.</i> .....	" "
5 Sherman Conant.....	<i>Gen. Manager</i> .....	Palatka, Fla.
6 J. A. Larnard.....	<i>Superintendent</i> .....	" "
7 O. W. Bromwell <sup>6</sup> .....	<i>G. Fgt. &amp; Ft. A.</i> .....	" "
8 J. C. Telfer <sup>2 4 7 8 10</sup> .....	<i>Auditor</i> .....	" "
9 W. W. Mitchell <sup>3 9</sup> .....	<i>Cashier</i> .....	" "
10 W. P. Couper.....	<i>C. E. &amp; La. Com.</i> .....	" "
11 Edward Avery.....	<i>Gen. Solicitor</i> .....	Boston, Mass.
12 H. L. Cargill.....	<i>Com. Insnig'n.</i> .....	" "
13 W. B. Denham.....	<i>Ass't Supt.</i> .....	Eustis, Fla.
14 Cleveland Foot.....	<i>Purch. Agent</i> .....	New York, N. Y.
15 W. M. Rutherford.....	<i>Master Mech.</i> .....	Ft. Mason, Fla.
16 James S. Jolly.....	<i>Road Master</i> .....	Rochelle, Fla.

General office, Palatka, Fla. Transfer office, 40 Water St., New York, N. Y.

**284 Fonda, Johnstown and Gloversville RR.**—Fonda to Northville, 26 miles.

1 W. J. Heacock.....	<i>President</i> .....	Gloversville, N. Y.
2 D. A. Wells.....	<i>Vice-President</i> .....	Johnstown, N. Y.
3 John McNab.....	<i>Treasurer</i> .....	Gloversville, N. Y.
4 Lawton Caten <sup>12 4 8</sup> .....	<i>Sec'y &amp; Supt.</i> .....	" "
5 G. V. Putnam.....	<i>Master Mech.</i> .....	" "
6 M. F. Buttou.....	<i>Gen. Fgt. Agt.</i> .....	" "

General office, Gloversville, N. Y.

See note of explanation on first page.



G. P. BANGS, President.

H. M. CROSS, Secretary.

E. E. PRATT, Treasurer.

THE  
**Desha Lumber and Planting Co.**

MANUFACTURERS OF

**OAK, ASH, HICKORY, GUM and ELM LUMBER**

**SPECIALTIES.**

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*D. B. MORRISON, General Manager.*

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C. S. BURT, President.

WM. L. BURTON, Secretary and Treasurer.

**BURTON LUMBER CO.,**

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**CYPRESS**

**SIDING.**

We make a special feature of Cypress **CAR SIDING AND ROOFING, Porc Flooring, Siding and Shingles.** Cypress is the best wood known for these purposes, by reason of its **great durability** when exposed to the weather.

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**Daily Capacity of Mills — 50,000 feet of Lumber, 200,000 Shingle**

**SAMPLES ON APPLICATION.**

**285 Fort Madison and Northwestern Ry.**—Fort Madison to Collet, 45 miles.

1 Charles A. Gilchrist.....	<i>Co. S. CE &amp; R.M.</i>	Ft. Madison, Ia.
2 J. C. Ailes.....	<i>Pres. Ident.</i>	" "
3 M. F. Fairbanks.....	<i>Aud. Sec. &amp; Tr.</i>	" "
4 John A. McCormick.....	<i>G. Fgt. &amp; P. A.</i>	" "
5 E. W. Merrill.....	<i>Transfer Agent</i>	" "
6 L. F. Huntsman.....	<i>M. M. &amp; F. R. S.</i>	" "

General office, Ft. Madison, Ia.

**286 Fort Wayne, Cincinnati and Louisville RR.**—Fort Wayne to Connorsville, 104 miles; Rushville Branch, 34 miles; and

**286½ White Water RR.**—Harrison to Hagers-town, 65 miles.

OFFICERS OF BOTH RAILROADS.

1 Elijah Smith <sup>4 10</sup> .....	<i>President</i>	Boston, Mass.
2 P. W. Smith.....	<i>S. &amp; T. F. W. C. &amp; L.</i>	" "
3 H. Parkman.....	<i>S. &amp; T. W. W. R. R.</i>	" "
4 W. Worthington <sup>289</sup> .....	<i>Gen. Superint.</i>	Ft. Wayne, Ind.
5 R. F. Kinnaird.....	<i>G. Ps. &amp; T. &amp; A.</i>	" "
6 S. A. Wikel.....	<i>Asst. G. Fgt. A.</i>	" "
7 C. Hoffmann <sup>2 7 8</sup> .....	<i>Auditor</i>	" "
8 T. H. Haberkorn.....	<i>M. M. F. W. C. &amp; L.</i>	" "
9 John C. Wagner.....	<i>R. M. F. W. C. &amp; L. R.</i>	" "
10 C. B. Keller.....	<i>R. M. W. W. R. R.</i>	Cambridge City, Ind.
11 A. S. Johnson <sup>11</sup> .....	<i>Car Account't.</i>	Ft. Wayne, Ind.

General offices, Ft. Wayne, Ind.

**287 Fort Worth and Denver City Ry.**—Operated from Hodge to Quanah, 193 miles. Track laid 3½ miles. Grading completed 60 miles from end of track, and track laid at the rate of 1½ miles per day.

1 Morgan Jones.....	<i>President</i>	Fort Worth, Tex.
2 Thomas W. Pearshall.....	<i>Vice-President</i>	New York, N. Y.
3 J. T. Granger.....	<i>Treasurer</i>	" "
4 W. A. Ross <sup>2 4 7 8 10</sup> .....	<i>Sec. &amp; Auditor</i>	Fort Worth, Tex.
5 C. L. Frost <sup>5</sup> .....	<i>Superintendent</i>	" "
6 W. V. Newlin <sup>4</sup> .....	<i>G. Fgt. &amp; P. A.</i>	" "
7 Geo. Strong <sup>2 9 11</sup> .....	<i>Cashier</i>	" "
8 E. M. Alvord.....	<i>Train Master</i>	" "
9 E. M. Alvord.....	<i>Road Master</i>	" "
10 M. R. Kiley.....	<i>Master Mech.</i>	" "

General office, Ft. Worth, Tex. Transfer office, 1 Broadway, New York, N. Y.

**288 Franklin and Megantic RR.**—Strong to Kingfield, 15 miles; branch, 2 miles.

1 Samuel W. Sargent.....	<i>President</i>	Boston, Mass.
2 Phillip H. Stubbs <sup>2 4</sup> .....	<i>Trs. &amp; Gen. Mg.</i>	Strong, Me.
3 (Vacant).....	<i>A. S. &amp; G. F. &amp; P. A.</i>	" "
4 W. F. P. Fogg <sup>2 8 7</sup> .....	<i>Cashier</i>	" "
5 V. B. Mead.....	<i>Purch. Agent</i>	Boston, Mass.
6 Frederic Danforth.....	<i>Chief Engineer</i>	Gardiner, Me.
7 William H. Dyer.....	<i>Master Mech.</i>	Strong, Me.
8 H. C. Goff.....	<i>Md. Car Eprs.</i>	" "

General office, Strong, Me.

**289 Freehold and New York Ry.**—Freehold to K. yport, 15 miles.

1 John S. Schultze.....	<i>President</i>	New York, N. Y.
2 J. E. Ralph <sup>1 2 3 4 5 6 7 8 9 10</sup> .....	<i>Sp. Sec. &amp; Trs.</i>	Freehold, N. J.
3 J. E. Ralph <sup>1</sup> .....	<i>G. T. P. &amp; P. A.</i>	" "
4 George T. Lape.....	<i>Chief Engineer</i>	Brooklyn, N. Y.
5 C. H. Snedeker.....	<i>Mdtr. Car Bldr.</i>	Freehold, N. J.
6 Michael Cannon.....	<i>Road Master</i>	Matawan, N. J.
7 M. C. Mooney.....	<i>En. Eng. Rpr.</i>	Freehold, N. J.

General office, 59 Wall St., New York, N. Y. Transfer office, Freehold, N. Y.

**290 Fremont, Elkhorn and Missouri Valley RR.**

See Chicago and Northwestern Ry. System.

**291 Fulton County Narrow-Gauge RR.**—Havana to Galesburg, 61 miles.

1 S. H. Mallory.....	<i>Pres. &amp; Gn. Mg.</i>	Chariton, Ia.
2 Henry Phelps.....	<i>Vice-President</i>	Lewistown, Ill.
3 D. J. Thayer.....	<i>Secretary</i>	" "

**291 Fulton County Narrow-Gauge RR.**—Continued.

4 Moses Turner.....	<i>Treasurer</i>	Lewistown, Ill.
5 A. C. Atherton.....	<i>G. S. S. M. P. &amp; M.</i>	" "
6 A. C. Atherton <sup>5 6</sup> .....	<i>G. Fgt. &amp; P. A.</i>	" "
7 J. D. Temple.....	<i>Auditor</i>	" "
8 John A. Gray.....	<i>Gen. Solicitor</i>	" "
9 John Mack.....	<i>Road Master</i>	" "

**292 Gainesville and Dahlonga RR.**—Gainesville to Dahlonga, 26 miles.

1 W. P. Price.....	<i>President</i>	Dahlonga, Ga.
2 C. C. Sanders.....	<i>Vice-President</i>	Gainesville, Ga.
3 W. S. Williams.....	<i>Treasurer</i>	" "
4 H. H. Perry.....	<i>Secretary</i>	" "
5 J. J. Gaillard.....	<i>Chief Engineer</i>	" "

General office, Dahlonga, Ga.

**293 Galveston, Harrisburg and St. Antonio Ry.**

See Southern Pacific Co.

**294 Galveston, Houston and Henderson RR.**

See Missouri Pacific Ry.

**295 Galveston, Sabine and St. Louis Ry.**—Longview Junction to Tatum, 31 miles.

1 John M. Duncan.....	<i>Receiver</i>	Tyler, Tex.
2 Nelson S. Eaton.....	<i>President</i>	New York, N. Y.
3 Richard J. Evans.....	<i>V. P. &amp; G. M.</i>	Longview, Tex.
4 Edwin S. Larchar.....	<i>Sec. &amp; Treas.</i>	New York, N. Y.
5 D. D. Pinkham.....	<i>Master Mech.</i>	Longview, Tex.
6 J. V. Alexander.....	<i>Road Master</i>	" "
7 R. J. Evans.....	<i>Consult. Eng.</i>	" "
8 Brad. Barner.....	<i>President</i>	" "
9 James Turner.....	<i>Vice-President</i>	" "
10 J. H. Cletcher.....	<i>Secretary</i>	" "
11 Peter Vandewater.....	<i>Chief Engineer</i>	" "

General office, Longview, Tex. Locomotive and Car Repair Shops at Longview, Tex.

**296 Geneva, Ithaca and Sayre RR.**

See Lehigh Valley RR.

**297 Georgetown and Lane's RR.**—Georgetown to Lane's, 37 miles.

1 E. F. Verdery.....	<i>Receiver</i>	Augusta, Ga.
2 P. E. Twigg.....	<i>Supt. &amp; Treas.</i>	Georgetown, S. C.
3 T. M. Emerson.....	<i>Gen. P. &amp; F. A.</i>	Wilmington, N. C.
4 T. W. Brightman.....	<i>Auditor</i>	Georgetown, S. C.

General office, Georgetown, S. C.

**298 Georgia Associated Traffic Lines,** consisting of the following railroads and their branches: Western and Atlantic, Central of Georgia, Georgia, South Carolina, Port Royal and Augusta, Atlanta and West Point, Western of Alabama, Brunswick and Western.

1 Joseph M. Brown.....	<i>Gen. F. &amp; P. A.</i>	Atlanta, Ga.
2 G. A. Whitehead.....	<i>Gen. F. &amp; P. A.</i>	Savannah, Ga.
3 E. R. Dorsey.....	<i>Gen. F. &amp; P. A.</i>	Augusta, Ga.
4 Charles E. Harman.....	<i>Gen. West. Agt.</i>	Cincinnati, O.
5 Thos. McGill.....	<i>Gen. N. W. Agt.</i>	Chicago, Ill.
6 Frank E. Drake.....	<i>Gen. S. W. Agt.</i>	Kansas City, Mo.
7 Geo. M. Brown.....	<i>So. En. Agent</i>	Atlanta, Ga.
8 W. H. Trezvant.....	<i>Gen. So. Agent</i>	" "
9 J. T. Hosford.....	<i>Gen. T. P. Agt.</i>	Chicago, Ill.
10 Joseph W. White.....	<i>Gen. T. P. Agt.</i>	Augusta, Ga.
11 Chas. B. Walker.....	<i>Trav. Pass Agt.</i>	Atlanta, Ga.
12 J. P. Beckwith.....	<i>Fla. Fgt. Agent</i>	Jacksonville, Fla.
13 W. H. Lucas.....	<i>Fla. Pass Agent</i>	" "
14 David Barwald.....	<i>Trav. Agent</i>	Atlanta, Ga.
15 James Maloy.....	<i>Pass Agent</i>	" "
16 S. L. Rogers.....	<i>Pass Agent</i>	Chattanooga, Ten.

**299 Georgia Railroad.**—Augusta to Atlanta, 171 miles, with branches, 136 miles.

1 C. H. Pinlitz.....	<i>President</i>	Augusta, Ga.
2 John W. Green <sup>2</sup> .....	<i>Gen. Manager</i>	" "
3 W. T. Richards <sup>2 3</sup> .....	<i>Treasurer</i>	" "
4 S. A. Hemphill.....	<i>Superintendent</i>	" "

See note of explanation on first page.

# ORINOKA MILLS

Manufacture Goods for Railroad Cars.

## BURGESS TAPESTRIES

(New Designs),

Berth Curtains, Etc.

*SPECIAL DESIGNS MADE TO ORDER.*

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**B. L. SOLOMON'S SONS, Selling Agents,**

Union Square and 16th Street,

**NEW YORK.**

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Full Line of Railroad Plushes

ALWAYS IN STOCK.

**299 Georgia Railroad—Continued.**

5 E. R. Dursey <sup>2</sup> .....	Gen. F. & P. A.	Augusta, Ga.
6 S. W. Wilkes.....	Soliciting F. A.	" "
7 Carlton Hillier <sup>2 10</sup> .....	Auditor.....	" "
8 John S. Cook.....	Master Mech.....	" "
9 W. G. Middleton.....	For. Mach. Shop	" "
10 T. M. Preval.....	Maat. Car Br.	" "
11 J. R. Collier.....	Maat. Car Fr.	" "
12 H. Wilkins.....	Road Master.....	" "
13 J. B. Johnson.....	Fuel Agent.....	Atlanta, Ga.
14 John W. Bell.....	Track Superv.	Harlem, Ga.
15 W. M. Robinson.....	Track Superv.	Covington, Ga.
16 L. P. James.....	Bridge Superv.	James, Ga.
17 J. W. Fielder <sup>2 11</sup> .....	Car Account't.	Augusta, Ga.

General office, Augusta, Ga.

See also Georgia Associated Traffic Lines.

**300 Georgia, Midland and Gulf RR.**—Columbus, Ga., northeast to Athens, 100 miles, of which 98 miles, Columbus to McDonough, are under construction and track laid upon 40 miles of same. Gauge, 4 ft. 9 in.

1 G. G. Jordan.....	President.....	Columbus, Ga.
2 J. E. Grannis.....	Vice-President	New York, N. Y.
3 M. E. Gray.....	Sec. & Treas.	Columbus, Ga.
4 W. S. Greene.....	Chief Eng	" "

This road is being built by a corporation known as the Georgia Midland Construction Co., having the following officers: G. G. Jordan, President, Columbus, Ga.; James E. Grannis, Vice-President, New York, N. Y.; M. E. Gray, Treas. and Supt., Columbus, Ga.

**301 Georgia Pacific Ry.**

See Richmond and Danville System.

**302 George's Creek and Cumberland RR.**—Cumberland to New Detmold Mine, 20 miles, with branch, 5 miles; and

**302a Pennsylvania RR., in Maryland.**—Cumberland to Pennsylvania State Line, 6 miles.

OFFICERS OF BOTH RAILROADS.

1 Henry Loveridge.....	President.....	New York, N. Y.
2 Gardner P. Lloyd.....	Vice-Pres. & T.	" "
3 W. de L. Walbridge.....	Secretary.....	" "
4 J. A. Millholland.....	Gen. Manager.....	Cumberland, Md.
5 J. P. Gaffney.....	Chief Engineer	" "
6 E. D. Mareau.....	Maat. of Trans.	" "
7 A. F. Seeley.....	Road Master.....	" "
8 Thomas McCann.....	Maat. of Mach.	" "
9 Daniel Haggerty.....	Foreman of R.	" "

General office, 35 Broadway. Transfer office, 1 Broadway, New York, N. Y.

**303 Gettysburg and Harrisburg RR.**—Hunters Run to Gettysburg, 22 miles.

1 J. C. Fuller.....	President.....	Philadelphia, Pa.
2 John M. Butler <sup>2 4</sup> .....	Treas. & Sec.	" "
3 W. H. Woodward <sup>2</sup> .....	Gen. Supt.....	Carlisle, Pa.
4 A. E. Lehman.....	Chief Engineer	" "
5 John Christman.....	Foreman L. R.	Pine Grove, Pa.
6 John Fuller.....	Foreman C. R.	Carlisle, Pa.

General office, Carlisle, Pa.

**304 Grafton and Greenbrier RR.**—Grafton to Philippi, 24 miles. Under construction from Philippi, south to Bellington, 12 miles, and track laid 6 miles.

1 John Bradshaw.....	President.....	Grafton, W. Va.
2 J. E. Hall.....	Vice-President	Philippi, W. Va.
3 G. W. Gall, Jr.....	Treasurer.....	" "
4 J. H. Glasscock.....	Secretary.....	" "
5 G. M. Whitescarver.....	Gen. Manager	Grafton, W. Va.
6 H. Grant <sup>2 4 6 8 10</sup> .....	A., A. A. & Paym.	" "

**305 Grafton Centre RR.**—Grafton to Grafton Centre, 3 miles.

1 E. P. Usher.....	President.....	Boston, Mass.
2 A. A. Howe.....	Treasurer.....	Grafton, Mass.
3 A. G. Morse.....	Secretary.....	Boston, Mass.
4 Geo. M. Newton.....	Superintendent	Grafton, Mass.

**306 Grand Rapids and Indiana RR.**

See Pennsylvania System.

**307 Grand Southern Railway of New Brunswick.**—DeMille Junction to St. Stephen, 81 miles; branch, 2 miles.

1 Thomas Barry.....	President.....	St. George, N. B.
2 Hugh Ludgate.....	Treasurer.....	" "
3 John O'Neill.....	Secretary.....	" "
4 J. N. Greene.....	Gen. Manager.....	" "
5 J. E. Lynott.....	Gen. 'kt. Agt.	" "
6 F. W. Holt.....	Supt. & Fgl. A.	" "
7 Thomas Logan.....	Maat. Mechanic	" "
8 F. W. Holt.....	Eng. & Supt. B.	" "
9 John Flinton.....	Road Master.....	St. Stephen, N. B.

**308 Grand Tower and Carbondale RR.**—Grand Tower to Carbondale, 24 miles.

1 E. A. Hitchcock.....	President.....	St. Louis, Mo.
2 O. L. Garrison.....	V.-Pres. & Tr.	" "
3 Joseph D. Peters <sup>2 4</sup> .....	Sec. & Supt.....	Carbondale, Ill.
4 S. L. Sherer.....	Purch. Agent.....	St. Louis, Mo.
5 John Lewis.....	Maat. Mechanic	Mt. Carbon, Ill.
6 J. P. Foster.....	Auditor.....	St. Louis, Mo.

Repair Shops at Mt. Carbon, Ill.

General office, Grand Tower, Ill. Transfer office, St. Louis, Mo.

**309 Grand Trunk Ry.**—Main Line: Portland to Detroit, 861 miles; Niagara Falls to Windsor, 200 miles; Fort Erie to Glencoe, 145 miles. Total mileage, with branches, 2,918 miles.

General office, Montreal, Can.

EXECUTIVE OFFICERS.

1 Henry W. Tyler.....	President.....	Edmonton, Eng.
2 Charles L. Young.....	Vice-President	London, Eng.
3 J. B. Renton.....	Secretary.....	" "

OFFICIALS OF THE SYSTEM.

1 Joseph Hickson.....	Gen. Manager.....	Montreal, Can.
2 L. J. Seargeant.....	Traffic Man.....	" "
3 Wm. Wainwright.....	Asst. Manager.....	" "
4 C. Percy.....	Asst. to Gen. Man	" "
5 Robert Wright.....	Treasurer.....	" "
6 H. Read.....	Asst. Treas.	" "
7 T. B. Hawson.....	Traffic Aud.	" "
8 J. F. Walker.....	Asst. Traff. Au.	" "
9 H. W. Walker.....	Accountant.....	" "
10 N. J. Power.....	Asst. Account't	" "
11 Thomas Tandy.....	Gen. Fgl. Agt.	" "
12 Wm. Edgar.....	Gen. Pas. Agt.	" "
13 John Taylor.....	Gen. Storekeep.	" "
14 G. R. Nash.....	Asst. Storekeep.	" "
15 H. K. Ritchie.....	Stationary Agt.	" "
16 J. G. Hunt.....	Car Distribu.	" "
17 John Bell, Q. C.....		Belleville, Ont.
18 Geo. Macrae, Q. C.....		Montreal, Que.
19 E. W. Meddaugh.....		Detroit, Mich.
20 Hon. A. A. Strout.....		Portland, Me.
21 J. W. Loud.....		Detroit, Mich.
22 Edmund Wragge.....		Toronto, Ont.
23 Dr. T. A. Rodger.....		Montreal, Que.

DIVISION OFFICERS.

24 James Stephenson,		
{ Grand Tr. East of Toronto. }		
{ Supl. } Grand Tr. Midland Div. }	Montreal, Can.	
{ Grand Tr. N. Div. W. of Tor. }		
25 C. Stiff, Supl. G. T. So. Div. W. of Tor.	Hamilton, Ont.	
26 A. B. Atwater, Supl. Mich. Div.	Battle Creek, Mich.	
27 J. Bell, Ass't Supl. Champlain Div.		
28 R. Hay, Ass't Supl. Eastern Division.		
29 J. M. Riddell, Ass't Supl. Central & Midland Div.		
30 W. R. Timm, As. S. G. T. N. D. W. of Tor.	Stratford, Ont.	
31 Robert Larmour, Ass't Supl. G. T. So. Div. W. of Tor.,		
London, Ont.		
32 W. J. Morgan, Local Supl. Mich. Div.	Detroit, Mich.	
33 J. McFadzean, Local Supl.,	Point Edward, Ont.	
	Track Department.	
34 E. P. Hannaford.....	Chief E. G. T. D'	Montreal, Que.
35 Jos. Hobson.....	Chief E. G. W. D.	Hamilton, Ont.

See note of explanation on first page.

**DILWORTH, PORTER & CO., Limited**

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RAILROAD AND BOAT

**SPIKES.**

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PITTSBURGH, PA.

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H. E. COLLINS & CO.,

Iron Ore, Pig Iron, Steel Rails,

STEEL BLOOMS, BILLETS AND SLABS.

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Open Rails, Crop Ends, Muck Bars. Open-Hearth Melting  
Stock and Scrap Iron.

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Room, 34 Lewis Block, Pittsburgh, Pa.

**309 Grand Trunk Ry.—Track Department—Continued.**

36 J. G. Macklin.....	Eng. Mid. Div.	Peterborough, Ont.
37 Geo. Masson.....	Eng. Mich. Div.	Battle Cr'k, Mich.
38 J. Y. Lloyd.....	Ass't E. G. T. D.	Richmond, Can.
39 H. B. Hollinshead.....	Ass't E. G. T. D.	Toronto, Ont.
40 Randolph Clarke.....	Ass't E. G. T. D.	Stratford, Ont.

**Mechanical Department.**

41 Herbert Wallis.....	Mech. Sup. G. } T. & Mid. Div. }	Montreal, Que.
42 C. K. Donville.....	Mech. S. G. W. D.	Hamilton, Ont.
43 Herbert Roberts.....	Mech. S. Mich. D.	Detroit, Mich.

**Assistant Mechanical Superintendents.**

44 F. L. Wanklyn WM	G. T. Div.	Pt. St. Charles.
45 W. McWood (C.D.)	G. T. Div.	" "
46 J. W. Harkom.....	G. T. Div.	Richmond, Can.
47 R. Boag.....	G. T. Div.	Stratford, Ont.
48 J. D. McIlwain (CD)	G. W. Div.	London, Ont.
49 J. D. Barnett.....	Mid. Div.	Port Hope, Ont.

**District General Freight Agents.**

50 John Main.....	Ass't Mich. Div.	Detroit, Mich.
51 John Earls.....	W. of Toronto.	Toronto, Ont.
52 Arthur White.....	Mont. to Tor. } & Mid. Div. }	" "
53 Andrew Burns.....	E. of Montreal.	Montreal, Can.

**54 Audit Department.**—Travelling Auditors: John Higginbottom, Harry Upton, Alex. Fraser.

**55 Stores Department.**—Deputy Store Keepers: Wm. Wall Montreal, Que.; D. F. Corser, Portland, Me.; Robert Beatty, Stratford, Ont.; E. R. Baines, London, Ont.

**Accounts.—Department Accounts.**

56 T. W. Buswell.....	Engs. Depart.	Montreal, Que.
57 George E. Mason.....	Engs. Depart.	Hamilton, Ont.
58 W. H. Rosevear.....	Mech. Depart.	Montreal, Que.
59 H. C. Munis.....	Mech. Depart.	Hamilton, Ont.
60 Joe. White.....	Tr. Dept.	Montreal, Que.
61 Herbert Tatam.....	Tr. Dep. (pay).	" "
62 C. T. Kilner.....	Stores Depart.	" "

**Treasurer's Department.**

63 George Irving.....	Paymaster.	Montreal, Que.
64 Joshua Henshaw.....	Asst Paymaster	Hamilton, Ont.
65 W. S. Champ.....	Asst Paymaster	Montreal, Que.
66 T. W. Elliott.....	Cashier.....	Montreal, Que.
67 J. A. Carlaw.....	Cashier.....	Toronto, Ont.
68 C. E. Barrett.....	Local Treas.	Portland, Me.

**Insurance and Provident Society.**

69 H. B. Moore..... | Sec. & Treas. | Montreal.

**Superannuation and Provident Fund Association.**

70 T. B. Hawson..... | Secretary..... | Montreal.

**GRAND TRUNK SYSTEM—ASSOCIATED LINES.**

(a) **Chicago and Grand Trunk Ry.**—Port Huron to Chicago, 339 miles.

1 Joseph Hickson.....	President.....	Montreal, Can.
2 L. J. Seargeant.....	Vice-President.	" "
3 Charles Percy.....	Asst. to Pres. } & Secretary }	" "
4 Jas. H. Muir <sup>2 3 4 10</sup>	Treasurer.....	Detroit, Mich.
5 W. J. Spicer <sup>7 8 11</sup>	Gen. Manager.....	" "
6 A. B. Atwater.....	Superintendent	" "
7 W. J. Morgan.....	Asst. Supt.	Battle Cr'k Mich.
8 George B. Reeve <sup>1</sup>	Tras. Man.	Chicago, Ill.
9 John Main.....	Asst. Gen. Fgt A	Detroit, Mich.
10 David Brown.....	Asst. Gen. Fgt A	Chicago, Ill.
11 W. E. Davis.....	Gen. P. & T. Agt	" "
12 E. H. Hughes.....	Gen. Wn. P. Agt.	New York, N. Y.
13 W. F. Smith.....	Gen. En. P. Agt.	Detroit, Mich.
14 J. E. Quick.....	Gen. Bag. Agt.	" "
15 G. Masson.....	Chief Engineer	" "
16 H. Roberts.....	Mech. Supt.	" "
17 J. S. Lorimer <sup>6</sup>	Gen. Storekeep.	" "
18 E. W. Meddaugh.....	Solicitor.....	" "

General offices, Detroit, Mich., and Chicago, Ill. Transfer offices, Detroit, Mich., and New York, N. Y.

**309 Grand Trunk Ry.—Continued.**

(b) **Detroit, Grand Haven and Milwaukee, Ry.**—Detroit to Grand Haven, 189 miles.

1 Joseph Hickson.....	President.....	Montreal, Can.
2 C. Percy.....	Asst. to Pres.	" "
3 J. H. Muir <sup>2 3 4 10</sup>	Sec. & Treas.	Detroit, Mich.
4 W. J. Spicer.....	Gen. Manager.....	" "
5 A. B. Atwater.....	Superintendent	" "
6 W. J. Morgan <sup>7 8</sup>	Local Supt.	" "
7 George B. Reeve.....	Tras. Manager	Chicago, Ill.
8 John Main.....	Asst. Gen. F. A.	Detroit, Mich.
9 David Brown.....	Asst. Gen. F. A.	Chicago, Ill.
10 W. E. Davis <sup>1</sup>	Gen. P. & T. Agt	" "
11 W. F. Smith.....	Gen. En. P. Agt.	New York, N. Y.
12 B. C. Meddaugh.....	Gen. Wn. P. Agt.	Milwaukee, Wis.
13 J. E. Quick.....	Gen. Bag. Agt.	Detroit, Mich.
14 George Masson.....	Engineer.....	" "
15 H. Roberts.....	Mech. Supt.	" "
16 John S. Lorimer.....	Gen. Storekeep.	" "
17 George Jerome.....	Solicitor.....	" "

General office, Detroit, Mich.

**310 Green Bay, Winona, and St. Paul RR.**—Green Bay to Marshland, 209 miles; branches, 16 miles.

1 Samuel Sloan.....	President.....	New York, N. Y.
2 Gavin Campbell.....	General Man.	Green Bay, Wis.
3 Theodore Sturges.....	Sec. & Treas.	New York, N. Y.
4 S. W. Champion <sup>10</sup>	Gen. Fgt. & P. A	Green Bay, Wis.
5 F. W. Froemke <sup>3 4 9</sup>	Aud. & Cashier	" "
6 W. C. Wheelock <sup>2</sup>	Ticket Auditor.	" "
7 R. D. La Pine <sup>7 8 11</sup>	Car Acct.	" "
8 A. Fenwick.....	Master Mech.	" "
9 A. Roseiter.....	Supt. Bridges.	New London, Wis.

General office, Green Bay, Wis. Financial Agency, 52 Wall St., New York, N. Y.

**311 Greenlick Narrow-Gauge Ry.**—Greenlick Junction to Mount Vernon Mines, 3.5 miles.

1 D. H. Pershing.....	Pres. & Gen. S.	Stauffer St'n, Pa.
2 Nath. Miles.....	Sec. & Treas.	Scottsdale, Pa.
3 David White.....	Div. Supt.	" "

General office, Scottsdale, Pa.

**312 Green Pond, Waterboro and Branchville RR.**—Project-d from Branchville to Waterboro, and 10 miles of track laid.

**313 Greenwich and Johnsonville Ry.**—Greenwich to Johnsonville, 15 miles.

1 W. D. Robertson.....	President.....	South Argyle, N. Y.
2 Horton Cotrell.....	Vice-President.	Greenwich, N. Y.
3 C. H. Van Ness.....	Treasurer.....	" "
4 E. H. Gibson.....	Secretary.....	" "
5 J. H. Thompson <sup>1 2 3 4 5 6</sup>	Sta., Wan. & Au.	" "
6 E. W. Cook.....	Road Master.....	Summit, N. Y.

**314 Gulf, Colorado, and Santa Fé Ry.**—Galveston to Lampasas, 474 miles; branches, 277 miles.

1 George Sealy.....	President.....	Galveston, Tex.
2 R. S. Willis.....	1st Vice-Pres.	" "
3 Webster Snyder.....	2d Vice-P. & G. M.	" "
4 W. S. Davis <sup>5 6 7 8 9 10</sup>	Sec. & Treas.	" "
5 J. S. Clark.....	G. P. & T. Agt.	" "
6 William H. Masters	Gen. Fgt. Agt.	Dallas, Tex.
7 J. M. Steere.....	Asst. Gen. Fgt. A.	Boston, Mass.
8 J. P. Whitehead.....	Comptroller.....	Galveston, Tex.
9 Webster Snyder.....	Chief Engineer	" "
10 W. J. Sherman.....	Asst. Chf. Eng.	" "
11 John W. Thorne.....	Purchasing Agt	" "
12 W. H. Reilly.....	Master Mech.	" "
13 H. J. Bearup.....	Asst. Mech. M.	" "
14 J. M. Phillips.....	Master of Transp	" "
15 T. W. Jackson.....	Land Agent.....	" "
16 Jas. N. Fuller.....	Gen. En. Agent	New York, N. Y.

General office, Galveston, Tex.

**315 Gulf and Ship Island RR.**—Completed from Ripley, Miss., to New Albany, Miss., 20 miles. Under construction from New Albany to Total projected length, miles.

1 W. H. Hardy.....	President.....	Ripley, Miss.
2 W. C. Faulkner.....	Vice-President.	" "

See note of explanation on first page.

**Established 1856.**

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**SHIPMAN & BOHLEN,**

**Mfrs. of**

**Fine Railway Varnishes.**

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**Our Varnishes excel  
in durability.**

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**Newark, New Jersey.**

**315 Gulf and Ship Island RR.—Continued.**

3 William Henry ..... *Secretary* ..... Ripley, Miss.  
 4 ..... *Treasurer* .....  
 5 L. D. Brown ..... *Chief Engineer* ..... Mobile, Ala.  
 6 J. Welsh ..... *Asst. Engineer* ..... Meridian, Miss.  
 7 ..... *Superintendent* ..... Ripley, Miss.  
 General office, Ripley, Miss.

**316 Gulf, Western Texas and Pacific Ry.**

*See Southern Pacific Company.*

**317 Hancock and Calumet RR.—Hancock to Calumet, 14 miles; Junction to Lake Linden, 8 miles.**

1 Henry S. Ives ..... *President* ..... New York, N. Y.  
 2 Christopher Meyer ..... *Vice-President* .....  
 3 H. S. Ogden ..... *Sec. and Treas.* .....  
 4 C. A. Wright ..... *General Man.* ..... Hancock, Mich.  
 General office, Hancock, Mich. Transfer Agency, 25 Nassau St., New York City.

**318 Hannibal and St. Joseph RR.**

*See Chicago, Burlington and Quincy RR.*

**319 Hanover Branch RR.—North Abington to Hanover, 8 miles.**

1 E. Y. Perry ..... *Pres. G. M. & S.* ..... S. Hanover, Mass.  
 2 Albert Culver ..... *Treasurer* ..... Rockland, Mass.  
 3 C. T. Phillips ..... *Clerk* ..... Hanover, Mass.  
 4 H. Maglathlin ..... *Chief Engineer* ..... Hanover, Mass.  
 5 R. A. Josselyn ..... *Master Mech.* .....  
 6 Jeremiah Griffen ..... *Road Master* ..... S. Hanover, Mass.  
 General office, South Hanover, Mass.

**320 Hanover Junction, Hanover and Gettysburg RR.**

*See Western Maryland RR.*

**321 Harrisburg and Potomac RR.—Bowmansdale to Shippensburg, 32 m.; branches, 6 miles.**

1 Thomas W. Ahl ..... *President* ..... BollingSpr'gs, Pa.  
 2 Ashbury Derland ..... *Sec. & Treas.* .....  
 3 John E. Wooten ..... *General Man.* ..... Philadelphia, Pa.  
 4 R. H. Middleton ..... *Superintendent* ..... BollingSpr'gs, Pa.  
 5 H. K. Nichols ..... *Chief Engineer* ..... Philadelphia, Pa.  
 6 J. Lowrie Bell ..... *Gen. Traf. Mgr.* .....  
 7 C. G. Hancock ..... *Gen. P. & T. Agt.* .....  
 8 William Wilson ..... *Road Master* ..... Bowmansdale, Pa.  
 9 L. D. Gutschall ..... *Mast. Mech.* ..... BollingSpr'gs, Pa.  
 General office, Bolling Springs, Pa.

**322 Hartford and Connecticut Valley RR.—Hartford to Fenwick, 46 miles.**

1 George H. Watrous ..... *President* ..... New Haven, Ct.  
 2 Samuel Babcock ..... *Vice-President* ..... Middletown, Ct.  
 3 W. C. Brainard ..... *S. T. & G. T. A.* ..... Hartford, Ct.  
 4 C. S. Davidson ..... *Superintendent* .....  
 5 C. Rockwell ..... *Gen. Fgt. Agt.* ..... New Haven, Ct.  
 6 A. D. Chapin ..... *Asst. G. F. Agt.* ..... Hartford, Ct.  
 7 G. D. Warren ..... *Supt. of Bridges* .....  
 8 E. R. Loomis ..... *Road Master* .....  
 9 E. N. Dowd ..... *Purch. Agent* ..... New Haven, Ct.  
 10 John Henney, Jr. ..... *Sup. Mot. Pow.* .....  
 11 O. C. Lackey ..... *F. Mach. Shops* ..... Hartford, Ct.  
 12 J. A. Whittemore ..... *For. Car Shops* .....  
 General office, Hartford, Conn.

**323 Hartford and Connecticut Western RR.—Hartford to Rhinecliff, 108 miles.**

1 William L. Gilbert ..... *President* ..... Hartford, Ct.  
 2 William H. Barnum ..... *Vice-President* ..... Lime Rock, Ct.  
 3 E. R. Beardley ..... *Sec. & Treas.* ..... Hartford, Ct.  
 4 E. McNeill ..... *S. & G. F. Agt.* .....  
 5 Walter Pearce ..... *Gen. Pass. Agt.* .....  
 6 R. P. Martin ..... *Aud. of F. Acc.* .....  
 7 A. J. Broughel ..... *Mast. Mechanic* .....  
 8 James Keenan ..... *Road Master* ..... W. Winsted, Ct.  
 9 W. H. Merrill ..... *Div. R. Master* ..... Rhinecliff, N. Y.  
 10 Chas. H. Keen ..... *F. Repr. Shops* ..... Hartford, Ct.  
 General office, Hartford, Conn.

**324 Havana, Ramon and Eastern RR.—West Lebaoun to Le Roy, 76 miles.**

**325 Hecla and Torch Lake RR.—Hecla Mine to Torch Lake, 6 miles; branches, 1 mile.**

1 Alexander Agassis ..... *President* ..... Boston, Mass.  
 2 C. W. Seabury ..... *Treasurer* .....  
 3 H. K. Cole ..... *Secretary* ..... Calumet, Mich.  
 4 W. A. Childs ..... *Gen. Manager* .....  
 5 L. S. Woodbury ..... *Chief Eng.* .....  
 General office, Calumet, Mich. Transfer office, Boston, Mass.

**326 Herkimer, Newport and Poland (N. G.) Ry.—Herkimer to Poland, 17 miles.**

1 Edward M. Burns ..... *Pres. & Gen. M.* ..... Middleville, N. Y.  
 2 Steph. R. Millington ..... *Vice-President* ..... Poland, N. Y.  
 3 George H. Thomas ..... *Treasurer* ..... Middleville, N. Y.  
 4 Thos. E. Merritt ..... *Secretary* ..... Newport, N. Y.  
 5 Albert Wilber ..... *Sup. & C. Eng.* ..... Herkimer, N. Y.  
 6 Anson W. Phillips ..... *Mast. Mech.* ..... Middleville, N. Y.  
 General office, Newport, N. Y.

**327 Hibernia Mine RR.—Rockaway to Hibernia Mine, 5 miles.**

1 George Richards ..... *Pres. & Gen. M.* ..... Dover, N. J.  
 2 J. Wesley Pullman ..... *Sec. & Treas.* ..... Philadelphia, Pa.  
 3 George R. Miller ..... *Gen. Supt.* ..... Rockaway, N. J.  
 General office, Rockaway, N. J. Transfer office, Philadelphia, Pa.

**328. Hobart and Manistee River RR.—Hobart to Manistee River, 9 miles.**

1 John Canfield ..... *President* ..... Manistee, Mich.  
 2 E. D. Wheeler ..... *Sec. & Treas.* .....  
 3 H. W. Marsh ..... *Superintendent* ..... Hobart, Mich.  
 General office, Manistee, Mich.

**329 Hoosac Tunnel and Wilmington RR.—Hoosac Tunnel to Readsboro, 11 miles.**

1 D. H. Newton ..... *President* ..... Holyoke, Mass.  
 2 Moses Newton ..... *Vice-President* .....  
 3 John C. Newton ..... *Treas. & G. M.* .....  
 4 Anson B. Cross ..... *Secretary* ..... Readsboro, Vt.  
 General office, Readsboro, Vt. Locomotive and Car Repair Shops at Readsboro, Vt.

**330 Hopkins RR.—Projected from Burlington, Ia., to Golconda, Ill., 300 miles; graded between Gillespie and Scottsville, Ill., 30 miles, and 3 miles of track laid.**

1 James Walker ..... *President* ..... Scottsville, Ill.  
 2 W. C. Shirley ..... *Vice-President* ..... Staunton, Ill.  
 3 L. C. Glesener ..... *Secretary* ..... Carlinville, Ill.  
 4 Milton McClure ..... *Treasurer* .....  
 5 W. F. Garis ..... *Chief Eng.* .....  
 6 J. A. McClure, Jr. ..... *Transfer Agt.* .....  
 General office, Carlinville, Ill.

**331 Hot Springs RR.—Malvern to Hot Springs, 25 miles.**

1 J. Reynolds ..... *Pres. & G. M.* ..... Chicago, Ill.  
 2 J. Reynolds ..... *Sec. & Treas.* .....  
 3 J. N. Conger ..... *S. A. & G. F. & T. A.* ..... Hot Springs, Ark.  
 4 M. N. Pierce ..... *Auditor* .....  
 5 Leonard Finlay ..... *Master Mech.* ..... Malvern, Ark.  
 6 George Worley ..... *Road Master* .....  
 General office, Malvern, Ark.

**332 Housatonic RR.—Bridgeport to State Line, Mass., 74.46 miles; branches, 51.96 miles.**

1 William H. Barnum ..... *President* ..... Lime Rock, Ct.  
 2 C. K. Averill ..... *Treas. & Sec.* ..... Bridgeport, Ct.  
 3 Henry A. Bishop ..... *Superintendent* .....  
 4 W. H. Wilkinson ..... *Div. Supt.* ..... Danbury, Ct.  
 5 H. D. Averill ..... *Gen. Tkt. Agt.* ..... Bridgeport, Ct.  
 6 H. C. Cogswell ..... *Gen. Fgt. Agt.* .....  
 7 H. W. Watson ..... *Auditor* .....  
 General office, Bridgeport, Ct.

See note of explanation on first page.



WILLIAM DAWSON, President.  
THOMAS M. LOCKE, Treasurer.

RICHARD M. POPHAM, Secretary.  
EDWARD J. FROST, General Manager.

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# THE RAILWAY LIGHTING & HEATING CO.,

119 SOUTH FOURTH ST.,  
PHILADELPHIA, PA.

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This system of lighting furnishes the most brilliant and uniform light at a cost of about one-eighth that of coal gas, and accomplishes thorough ventilation. No gas-works or fixed plant required. Full description will be furnished on application.

Railroad officers and others interested are invited to correspond with the company for further information, especially as to where and when cars lighted by this system and running in regular service can be seen.

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**The Railway Lighting and Heating Co.,**  
119 SOUTH FOURTH STREET,  
**PHILADELPHIA, PA.**

**332 Houston and Texas Central RR.—Continued.**

8 Samuel Greer.....	Road Master.....	Falls Village, Ct.
9 N. Slingland.....	Master Mech.....	"
10 W. H. White.....	Train Master.....	Bridgeport, Ct.
11 W. F. Smith.....	Div. Fgt. Agt.....	So. Norwalk, Ct.

(a) Danbury and Norwalk Division.—Danbury to Wilson Point, 27 miles; with branches, 10 miles.

1 F. St. J. Lockwood.....	President.....	Norwalk, Ct.
2 Chas. H. Merritt.....	V. P. & Aud.....	Danbury, Ct.
3 Harvey Williams.....	Sec. & Treas.....	"
4 Henry A. Bishop.....	Gen. Supt.....	Bridgeport, Ct.
5 Chas. M. Crawford.....	Superintend.....	So. Norwalk, Ct.
6 Clark P. Lane.....	Train Master.....	Bridgeport, Ct.

General office, Houston and Texas Central RR., Bridgeport, Ct.; Corporate office, Danbury and Norwalk RR., Danbury, Ct.

**333 Houston Belt RR.—**Around the city limits of Houston, Tex., 20 miles.

1 R. H. Harrison.....	President.....	Columbus, Tex.
2 Jacob E. Fisher.....	Sec. & Treas.....	Houston, Tex.

General office, Columbus, Tex.

**334 Houston, East and West Texas Ry.—**Houston to Logansport, 193 miles.

1 M. G. Howe.....	Receiver.....	Houston, Tex.
2 T. W. House.....	Pres. & Treas.....	"
3 E. P. Hill.....	Vice-President.....	"
4 Eugene Dargan.....	Sec. & Auditor.....	"
5 J. C. Matthews.....	Superintendent.....	"
6 R. S. Collins.....	G. F. & P. Agt.....	"
7 E. A. Campbell.....	Master Mech.....	"
8 C. Stelaws.....	Master Car B'y.....	"
9 J. C. Hill.....	T. D. & S. Te.....	"
10 J. L. Walsh.....	Road Master.....	"
11 P. Gaul.....	Road Master.....	"

(a) Shreveport and Houston RR.—Shreveport to Logansport, 40 miles.

1 E. L. Bremond.....	President.....	Shreveport, La.
2 M. G. Howe.....	General Man.....	Houston, Tex.
3 R. S. Collins.....	G. F. & P. A.....	"

General offices, Houston, Tex.

**335 Houston and Texas Central Ry.—**Houston to Red River City, 345 miles; branches, 177 miles; and

**336 Texas Central Ry.—**Ross to Albany, 177 miles; North Eastern Division, 52 miles.

**OFFICERS OF BOTH RAILROADS.**

1 Nelson S. Easton and James Rintoul, of New York, N. Y., and Charles Dillingham, of New Orleans, La., Joint Receivers for Houston and Texas Central RR.

2 B. G. Clark, of Houston, Tex., and Charles Dillingham, of New York, N. Y., Joint Receivers for Texas Central Ry.

3 A. C. Hutchinson.....	President.....	New Orleans, La.
4 H. Hall.....	Sec. & Auditor.....	Houston, Tex.
5 E. W. Cave.....	Treasurer.....	"
6 W. Cameron.....	Ass't Treas.....	"
7 G. A. Quinlan.....	E. & S. N. E. Br.....	Coriscana, Tex.
8 D. Allen.....	En. & S. N. W. Br.....	Waco, Tex.
9 A. H. Swanson.....	G. Transp. M.....	Houston, Tex.
10 A. Faulkner.....	G. P. & T. A.....	"
11 L. A. Duffin.....	Tr. M. N. Div.....	Coriscana, Tex.
12 Daniel Ripley.....	Gen. Fgt. Agt.....	"
13 C. P. Huntington.....	G. Agt. for Co.....	New York, N. Y.
14 E. Hawley.....	Gen. East. Agt.....	"
15 L. H. Nutting.....	East. Pas. Agt.....	"
16 R. H. Hill.....	So. Pas. Agt.....	Chattanooga, Ten
17 L. C. Noble.....	Master Mech.....	Houston, Tex.
18 James McGee.....	Master Car B'y.....	"
19 R. M. Elgin.....	Land Agent.....	"
20 I. Cohen.....	Supt. of Telg.....	"
21 E. B. Allen.....	Car Accountant.....	"

General office, Houston, Tex.

**336 Houston and Texas Central Ry. System.—Continued.**

(a) Fort Worth and New Orleans RR.—Fort Worth to Waxahachie, 41 miles.

1 C. Dillingham.....	President.....	Houston, Tex.....
2 A. H. Swanson.....	Vice-President.....	"
3 E. W. Cave.....	Sec. & Treas.....	"

**337 Hameston and Shenandoah RR.—**Hameston to Shenandoah, 113 miles.

1 W. W. Baldwin.....	President.....	Burlington, Ia.
2 James F. How.....	Treasurer.....	St. Louis, Mo.
3 J. H. Ellis.....	As. T. & Aud.....	Clarinda, Ia.
4 Erskine C. Murphy.....	G. M. & Sec.....	"
5 H. S. Nelson.....	G. F. & P. Agt.....	"
6 J. S. Hazen.....	Master Mech.....	Shenandoah, Ia.
7 David McGreevy.....	Road Master.....	Clarinda, Ia.
8 E. P. Griffin.....	Train Master.....	"
9 A. Harvey.....	Car Accountant.....	"

General office, Clarinda, Ia.

**338 Huntington and Broad Top Mountain RR.—**Huntingdon to Mt. Dallas, 45 miles, with branches, 19 miles.

1 B. A. Knight.....	President.....	Philadelphia, Pa.
2 J. P. Donaldson.....	Sec. & Treas.....	"
3 G. F. Gage.....	Gen. Manager.....	Huntingdon, Pa.
4 John Fulton.....	Consult. Engr.....	Johnstown, Pa.
5 William Barkla.....	Master Mech.....	Saxton, Pa.
6 S. B. Knight.....	P. M. & P. A.....	Philadelphia, Pa.
7 H. A. Lewis.....	Road Master.....	Huntingdon, Pa.
8 E. C. Fritchey.....	Supt. Bridges.....	"

General office, Philadelphia, Pa.

**339 Illinois Central System.—**Main Line, Chicago to New Orleans, 912 miles; Centrals to Sioux City and Mona, 743 miles—total length of main line, branches, etc., 2,150 miles.

**GENERAL OFFICERS.**

1 James C. Clark.....	President.....	Chicago, Ill.
2 Struvesant Fish.....	Vice-P. & Treas.....	New York, N. Y.
3 E. T. H. Gibson.....	Secretary.....	"
4 John Dunn.....	Asst. to President.....	Chicago, Ill.
5 E. T. Jeffery.....	Gen. Manager.....	"
6 M. C. Markham.....	Asst. to G. M.....	"

**LEGAL DEPARTMENT.**

7 B. F. Ayer (I. & I. L.).....	Gen. Solicitor.....	Chicago, Ill.
8 Jas. Pentress (S. L.).....	Gen. Solicitor.....	New Orleans, La.

**ACCOUNTING DEPARTMENT.**

9 J. C. Welling.....	Gen. Auditor.....	Chicago, Ill.
10 F. Fairman.....	Fl. Auditor.....	"
11 A. D. Joslin.....	Pass. Auditor.....	"
12 E. M. Horton.....	Car Accountant.....	"
13 J. F. Titus.....	Trav. Auditor.....	"
14 W. Q. Cole.....	Asst. Trav. Au.....	Water Val., Miss.

**TREASURY DEPARTMENT.**

15 Henry DeWolf.....	Asst. Treas.....	Chicago, Ill.
16 B. Moe.....	Paymaster.....	"
17 R. S. Charles.....	Local Treasurer.....	New Orleans, La.
18 John Watkins.....	Asst. Pay Mast.....	"

**OPERATING DEPARTMENT.**

19 C. A. Beck.....	Gen. Supt.....	Chicago, Ill.
20 Henry Schlacks.....	Supt. Mach.....	"
21 Oran Ott.....	Purch. Agent.....	"
22 T. J. Hudson.....	Supt. Ill. & Io. L.....	"
23 J. G. Mann.....	Supt. Sou. L.....	New Orleans, La.

**TRAFFIC DEPARTMENT.**

24 A. H. Hansen.....	Gen. Pass. Agt.....	Chicago, Ill.
25 Horace Tucker.....	Gen. Fgt. Agt.....	"
	Ill. & Io. L.....	"
26 W. E. Keepers.....	Asst. Fgt. Agt.....	"
	Ill. & Io. L.....	"
27 D. B. Morey.....	Gen. Fgt. Agt.....	New Orleans, La.
	So. Lines.....	"
28 J. W. Coleman.....	Asst. G. P. Agt.....	"

See note of explanation on first page.

# MONARCH PALACE CAR COMPANY,

INCORPORATED 1886.

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GENERAL OFFICES:

**No. 315 MADISON AVENUE, CORNER 42d STREET,**

(Opposite Grand Central Depot.)

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*This Company has exclusive control of the patents embracing the novel design of combining in ONE car elegant REVOLVING CHAIRS for DAY USE and COMFORTABLE SPRING BEDS for night use. Also of the patents covering the construction of the well-known MONARCH PALACE OBSERVATION CAR "YMIR."*

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## OFFICERS:

H. K. BAKER, President.....	New York.
D. N. COATS, Vice-President.....	"
C. J. GRAY, Treasurer.....	"
G. LEVE, Superintendent.....	"
W. F. RAY, Division Agent.....	Springfield, Mass.
W. L. HEYSINGER, Division Agent.....	Evansville, Ind.
E. L. MARMION, Division Agent.....	New Orleans, La.
F. A. HANAFORD, Division Agent.....	St. Augustine, Fla.

**339 Illinois Central System—Traffic Department.—Continued.**

29 Geo. W. Chellet...	Asst. G.F. Agt.	New Orleans, La.
30 H. A. Winter....	Gen. Bag. Agt.	Chicago, Ill.
31 S. B. McConico....	General Agent	New Orleans, La.
32 Peter Daggy.....	Land Comm'r	Chicago, Ill.
33 A. Simpson.....	Stationer	" "
34 L. P. Morehouse....	Tax Agent	" "
35 T. K. Edward.....	Lumber Solic.	" "
36 J. P. Roberts.....	City Solic.	" "

**DIVISION SUPERINTENDENTS.**

37 A. W. Sullivan....	Chic. Div.	Cairo, Ill.
38 J. W. Seymour....	Asst. Chic. Div.	" "
39 Jno. C. Jacobs....	No. Div.	Amboy, Ill.
40 D. S. Bailey.....	Asst. No. Div.	" "
41 Wm. Wilkinson....	Springfield Div.	Springfield, Ill.
42 H. L. Frisbie.....	Middle Div.	Pontiac, Ill.
43 G. H. Stearns....	Champaign & Rantoul Divs.	Urbana, Wis.
44 M. Gilles.....	Iowa Div.	Dubuque, Ia.
45 F. W. Quimby....	Asst. Iowa Div.	" "
46 Horace W. Clarke..	Miss. Div.	Jackson, Tenn.
47 J. M. Turner.....	La. & Yazoo C.	New Orleans, La.
48 J. B. Kemp.....	C. A. & N. RR.	Aberdeen, Miss.

49 W. Renshaw.....	Master Mach.	Chicago, Ill.
50 Wm. Harper.....	Master Carpen'r	" "
51 W. B. Snow.....	Master Car B.	" "
52 A. G. French.....	Supt. Bridges.	" "
53 C. S. Jones.....	Supt. Telg.	" "
54 George M. Dugan..	Supt. Teleg.	Jackson, Tenn.

**55 Train Masters.**—O. A. Berry, Chicago, Ill.; J. C. Brankey, Champaign, Ill.; G. W. Hatter, Cairo, Ill.; A. J. Poland, Amboy, Ill.; W. F. Jacobs, Amboy, Ill.; C. A. Holt, Clinton, Ill.; C. K. Dixon, J. C. Westfall, Waterloo, Ia.; J. E. McNeil, Fort Dodge, Ia.; A. H. Ellington, Jackson, Tenn.; N. D. Wiggins, Water Valley, Miss.; W. H. Fitzpatrick, McComb, Miss.

**56 Road Masters.**—J. M. Henley, Champaign, Ill.; T. C. Spalding, Chicago, Ill.; F. R. Doty, Amboy, Ill.; J. Jacobs, Dubuque, Ia.; John Butler, Pontiac, Ill.; J. H. McMillan, Jackson, Tenn.; I. J. Martin, Aberdeen, Miss.; J. J. Conway, New Orleans, La.

**57 Master Mechanics.**—J. B. Edams, Amboy, Ill.; Wm. Griffin, Clinton, Ill.; T. W. Place, Waterloo, Ia.; T. J. Price, Water Valley, Miss.; W. B. McKenna, McComb, Miss.

**PASSENGER AND FREIGHT AGENTS.**

58 J. J. Sproull....	Gen. Fgt. & P. A.	339 B'way, N. Y.
59 W. J. Jeffery.....	Trav. Fgt. Agt.	Chicago, Ill.
60 B. E. Nichols.....	Trav. Fgt. Agt.	Kankakee, Ill.
61 W. R. Bascom....	Trav. Fgt. Agt.	Bloomington, Ill.
62 George M. Nix....	Trav. Fgt. Agt.	Dubuque, Ia.
63 J. T. Garner.....	Trav. Fgt. Agt.	Jackson, Miss.
64 Chas. Marshall....	Local Fgt. Agt.	New Orleans, La.
65 W. J. Young.....	Com. Agent	Chicago, Ill.
66 J. G. Morey.....	Com. Agent	New Orleans, La.
67 John Bentley....	Gen. Agent	St. Louis, Mo.
68 F. B. Bowes.....	Gen. N.P. Agent	Chicago, Ill.
69 J. F. Merry.....	Gen. W. P. Agt.	Manchester, Ia.
70 Wm. Murray.....	Gen. S. P. A.	New Orleans, La.
71 C. E. Russell....	Trav. Pass. Agt.	Chicago, Ill.
72 F. D. Dorwin....	Trav. Pass. Agt.	" "
73 J. A. Wheeler....	Trav. Pass. Agt.	Manchester, Ia.
74 S. M. Miller.....	Trav. Pass. Agt.	Buffalo, N. Y.
75 J. A. Sangston....	So. Pass. Agt.	Memphis, Tenn.

**340 Illinois Midland Ry.**

See *Terre Haute and Peoria Railway.*

**341 Illinois and St. Louis RR.**—Belleville to East St. Louis, 15 miles; branches, 10 miles.

1 Joseph W. Branch..	President	St. Louis, Mo.
2 T. McKissock.....	Vice-President	" "
3 P. T. Burke <sup>2 4</sup> .....	Sec. Pres. & Au.	" "
4 C. H. Shorman <sup>5</sup> ..	G. Sp. C. Ed. RR.	" "
5 P. T. Burke <sup>6 7 8 9 11</sup>	Fgt. & Pres. Agt.	" "
6 G. A. Koerner.....	Gen. Solicitor	Belleville, Ill.
7 D. J. Timlin.....	Master Mech.	" "
8 C. Rothe.....	Fin. Car Rprs.	E. St. Louis, Ill.

General office, St. Louis, Mo.

**342 Indianapolis, Decatur and Springfield RR.**—Indianapolis to Decatur, 15 1/2 miles (now being reorganized under the name, Indianapolis, Quincy and Mississippi River RR.)

1 H. B. Hammond*...	Recr. & Pres.	New York, N. Y.
2 Thos. B. Atkins....	Sec. & Treas.	" "
3 J. V. McNeal <sup>2 7 8 9</sup>	Auditor	Indianapolis, Ind.
4 G. W. Bender <sup>10 11</sup>	Superintendent	" "
5 J. S. Lazarus.....	Gen. F. & P. A.	" "
6 C. B. McVay <sup>3 4</sup> ...	Cashier	" "
7 J. McKenna.....	Master Mech.	" "
8 D. S. Durbin.....	Cont. Agt.	" "

**343 Indianapolis and Evansville RR.**

See *Evansville and Indianapolis RR.*

**344 Indianapolis and St. Louis Ry.**

See *" Bee Line."*

**345 Indianapolis and Vincennes RR.**

See *Pennsylvania System.*

**346 Indianapolis Union Ry.**—Belt Railroad, 14 miles; Union Tracks, 1 mile; total length, 15 miles.

1 James McCrea....	President	Pittsburgh, O.
2 V. T. Mallot.....	V.-Pres. & G. M.	Indianapolis, Ind.
3 W. T. Ijams.....	Auditor	" "
4 W. N. Jackson....	Sec. & Treas.	" "
5 D. F. Whitcomb...	Superintendent	" "
6 D. R. Donough...	Gen. Tkt. Agt.	" "
7 Jno. I. Ferguson...	Gen. Bag. Agt.	" "
8 M. A. Zook.....	Engineer	" "
9 John Caffrey....	Master Mech.	" "
10 J. B. Witty.....	Road Master	" "

**347 Indiana, Alabama and Texas Ry.**—Clarksville to Newstead, 30 miles.

1 E. C. Gordon.....	President	Clarksville, Tenn.
2 W. S. Gordon.....	Vice-President	" "
3 W. T. Mulligan....	Sec. & Treas.	" "
4 C. W. Richardson..	Chief Engineer	" "

Locomotive and Car Repair Shops at Merritt Station, Ky.

**348 Indiana, Bloomington and Western Ry.**—Peoria to Springfield, 352 miles; Ohio Div., 190 miles. Total length, 542 miles.

1 C. E. Henderson....	Receiver	Indianapolis, Ind.
2 Austin Corbin....	President	New York, N. Y.
3 Alfred Sully.....	Vice-President	" "
4 J. D. Campbell....	Sec. & G. Coun.	" "
5 F. W. Duntun.....	Treasurer	" "
6 W. W. Lynn.....	Cashier	Indianapolis, Ind.
7 I. H. Wilson.....	Gen. Superint.	" "
8 H. C. Diehl.....	Gen. Fgt. Agt.	" "
9 Ford Woods.....	As. G. Fgt. Agt.	" "
10 H. M. Bronson <sup>4</sup> ...	Gen. Tkt. Agent	" "
11 H. C. Norton....	Purch. Agent	" "
12 M. M. Defrees....	Eng. Br. & Bld.	" "
13 John King.....	Master Mech.	" "
14 C. B. Lockwood <sup>2 7 8</sup>	Auditor	" "
15 Charles Bruff....	Transfer Agt.	New York, N. Y.
16 J. H. M. Claggett.	Cor. Accountant	Indianapolis, Ind.
17 J. S. Porter.....	Div. Mast. Mech.	Sandusky, O.
18 C. W. Fairbanks..	Gen. Solicitor	Indianapolis, Ind.
19 P. A. Marsh.....	Train Master	" "
20 J. M. Cummins...	Train Master	Springfield, O.
21 W. H. VanTassell.	Div. Supt.	" "
22 John Sloan.....	Road Master	Indianapolis, Ind.
23 P. Lynch.....	Road Master	Urbana, Ill.
24 John Roberts....	Road Master	Columbus, O.
25 John Griffin....	Road Master	Forest, O.

(a) *Ohio Southern Ry.*—Springfield to Wellston, 118 miles; branches, 22 miles.

1 Alfred Sully.....	President	New York, N. Y.
2 Henry Graves....	V.-Pres. & Tr.	" "
3 Wilberforce Sully.	Secretary	" "
4 C. E. Henderson..	Gen. Manager	Indianapolis, Ind.
5 H. M. Bronson <sup>4</sup> ...	Gen. Tkt. Agt.	" "
6 D. H. Roche.....	Gen. Fgt. Agt.	Springfield, O.
7 W. H. Van Tassel.	Superintendent	" "
8 W. W. Lynn <sup>2 4 9 10</sup>	Cashier	Indianapolis, Ind.

See note of explanation on first page.

SAM'L M. DODD, President.  
JOHN B. GRAY, Vice-President.  
E. B. LEIGH, Secy. and Treas.  
GEO. H. POOR, Supt.

NEW YORK OFFICE,  
160 BROADWAY.  
JOHN B. GRAY, V.-P.

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# AMERICAN BRAKE COMPANY,

MANUFACTURERS OF


## AUTOMATIC FREIGHT CAR BRAKES

AND

### Steam Driver & Tender Brakes,

**General Office at Works: 2d & Tyler Sts.,  
ST. LOUIS, MO.**

---

 We offer to Railway Companies the only Exclusively Independent Self-Acting Freight Train Brake which has yet been adopted by any Railway in the World. Our Steam Driver and Tender Brake is acknowledged to be the Cheapest, Simplest and Best Power Brake now in use. Is now used by nearly **200** different Railroads.

**348 Indiana, Bloomington and Western Ry.—Ohio Southern Ry.—Continued.**

9 H. C. Norton	Purch. Agent	Indianapolis, Ind.
10 M. M. Defrees	Eng. Br. & Bld.	" "
11 John King	Master Mech.	" "
12 W. Sully	Transfer Agt.	New York, N. Y.
13 C. W. Fairbanks	Gen. Solicitor	Indianapolis, Ind.
14 C. B. Lockwood	Auditor	" "
15 J. H. M. Claygett	Car Account't.	" "
16 P. Burns	Road Master	Springfield, O.

General office (O. S. Ry.), Indianapolis, Ind. Transfer office, 115 Broadway, New York, N. Y.

General office (I. B. & W. Ry.), Indianapolis, Ind. Transfer office, 15 Broadway, New York, N. Y.

**349 Indiana, Illinois, and Iowa RR.—Knox to Streator, 120 miles.**

1 F. M. Drake	President	Centerville, Ia.
2 Geo. H. Holt	Vice-President	New York, N. Y.
3 E. Fletcher	Sec. & Treas.	Kankakee, Ill.
4 G. D. L'Hullier	Asst. Secretary	New York, N. Y.
5 T. P. Shonts	Gen. Manager	Kankakee, Ill.
6 J. H. Palmer	Gen. F. & P. Agt	" "
7 H. D. Gregg	C. E. & R. M.	" "
8 J. D. Ackley	Master Mech.	" "
9 I. W. Adams	Superintendent	" "
10 Frank Stanley	Supt. Bridges	" "
11 John J. Holley	Trans. Agent	New York, N. Y.
12 J. C. McCaue	Auditor	Kankakee, Ill.

General office, Kankakee, Ill. Transfer office, 26 Beaver St., New York, N. Y.

**350 Indiana and Illinois Southern and Bloomfield Rys.—Switz City to Effingham, 88 miles.**

1 W. H. Alley	President	Sullivan, Ind.
2 J. B. Lyon	Vice-President	Chicago, Ill.
3 F. H. Blue	Gen. Manager	Sullivan, Ind.
4 M. B. Wilson	Treasurer	" "
5 O. R. Hinkle	Auditor	" "
6 F. E. Boeler	G. Fgt. & P. Agt	" "
7 Charles Seymour	Chief Engineer	Palestine, Ill.
8 W. B. Bernard	Master Mech.	" "
9 J. Lehman	Road Master	Sullivan, Ind.
10 John S. Cooper	Gen. Solicitor	Chicago, Ill.
11 W. R. Bottenfield	Train Dispr.	Sullivan, Ind.

General office, Robinson, Ill.

**351 Ingalls, White Rapids and Northern RR.**

1 John Bagley	President	Menominee, Mich.
2 Benj. J. Brown	Sec. & Treas.	" "

**352 Intercolonial Ry. See Canadian Government Railways.**

**353 International Ry.—Lennoxville to Lake Megantic, 67 miles; branch, 15 miles.**

1 W. C. Van Horne	President	Montreal, Que.
2 T. G. Shaughnessy	Vice-President	" "
3 A. F. Simpson	Treasurer	Sherbrooke, Que.
4 J. Davidson	Secretary	Montreal, Que.
5 D. E. McFee	G.S. & P. A.	" "
6 A. F. Hilton	Chief Eng.	Agnes, Que.
7 W. E. Smith	Road Master	Robinson, Que.
8 H. Ansell	Master Mech.	Sherbrooke, Que.
9 H. Martin	Supt. Bridges	" "
10 A. Law	Trans. Agent	Lennoxville, Que.

General office, Sherbrooke, Que. Transfer office, Lennoxville, Que.

**354 International and Great Northern RR.**

See Missouri Pacific System.

**355 Iowa Northern Ry.—Colfax to Valeria, 6 miles.**

1 F. H. Griggs	President	Davenport, Ia.
2 D. Ryan	Vice-President	Newton, Ia.
3 George A. Goodrich	Secretary	Colfax, Ia.
4 J. E. Wiley	Treasurer	Davenport, Ia.
5 D. S. Couch	Gen. Supt.	Colfax, Ia.

General office, Colfax, Ia.

**356 Iron Railway.—Ironton to Centre, 13 miles, branches, 7 miles.**

1 E. E. Floyd	President	New York, N. Y.
2 John A. Folsom	Sec. & Treas.	Boston, Mass.
3 O. C. Clarke	G. M. Purch. A.	Ironton, O.
4 George Myers	Master Mech.	" "
5 B. S. Garvey	Auditor	" "

General office, Ironton, O.

**357 Irondale, Bancroft and Ottawa Ry.—Ironton to Kilmount, Ont., 10 miles.**

1 Henry S. Howland	President	Irondale, Ont.
2 Charles J. Pusey	V. P. & Gen. Man.	" "
3 Thomas Shortless	Secretary	Toronto, Ont.
4 P. Howland	Treasurer	" "
5 Chas. Hutchinson	Chief Engineer	Irondale, Ont.

General office, Irondale, Ont.

**358 Ironton Railroad.—Coplay to Ironton and Orefield, 9 miles.**

1 Samuel Thomas	President	Catasauqua, Pa.
2 J. T. Knight	Treas. & Sec.	Easton, Pa.
3 William Andrews	Superintendent	Ironton, Pa.

General office, Easton, Pa.

**359 Jacksonville South-Eastern Ry.—Jacksonville to Centralia, 112 miles; Pekin to Jacksonville, 73 miles; Havana to Springfield, 47 miles; Columbiana to Litchfield, 58 miles. Total, 290 miles.**

1 W. S. Hook	President	Jacksonville, Ill.
2 A. E. Ayers	Vice-President	" "
3 M. P. Ayers	Sec. & Treas.	" "
4 E. S. Greenleaf	Gen. Supt., etc.	" "
5 Ira F. Petrie	Master Mech.	" "
6 George H. Dunavon	Road Master	" "
7 Isaac L. Morrison	Gen. Solicitor	" "

**360 Jacksonville, Tampa and Key West Ry.—Jacksonville to Sanford, 125 miles; Sanford to Tavares, 80 miles; Enterprise Junction to Titusville, 41 miles; De Land Junction to De Land, 4 miles; De Land Junction to St. John River (narrow gauge), 2 miles; So. Jacksonville to St. Augustine, 36—total, 288 miles.**

1 Robt. H. Coleman	President	Cornwall, Pa.
2 Mason Young	Vice-President	New York, N. Y.
3 C. C. Deming	Sec. & Treas.	" "
4 L. C. Deming	A. S. & G. T. A.	Jacksonville, Fla.
5 E. B. Powell	Auditor	" "
6 G. W. Bentley	Gen. Manager	" "
7 M. R. Moran	G. S. & G. P. A.	" "
8 L. E. Barker	Gen. Ft. Agt.	" "
9 Alfred B. Mason	Land C. & G. C.	" "
10 W. S. Sueden	Chief Engineer	" "
11 F. B. Harbut	Master Carp.	" "
12 Daniel McCarthy	Road Master	" "
13 J. H. Burnett	Master Mech.	" "
14 L. E. Spencer	Car Account't.	" "
15 W. A. Smith	Supt. Steambo	" "

General office, Jacksonville, Fla. New York office, 10 Wall St. Repair shops at Palatka, Fla.

**361 Jacksonville and Atlantic Ry.—Jacksonville to Pablo Beach, 17 miles.**

1 J. M. Schumacher	President	Jacksonville, Fla.
2 S. B. Hubbard	Vice-President	" "
3 J. M. Barre	Secretary	" "
4 H. S. Ely	Treasurer	" "
5 Julius Hayden	Superintendent	" "
6 J. E. Hart	Auditor	" "
7 E. L. Wentze	Chf Engineer	" "

**362 Jamesville and Washington RR.—Jamesville to Washington, 22 miles.**

1 E. A. Gaskill	President	Philadelphia, Pa.
2 William Bissell	Gen. Manager	Jamesville, N. C.
3 H. T. Fenton	Secretary	Philadelphia, Pa.
4 James Work	Treasurer	" "
5 J. E. Lawrence	A. & G. F. & P. A.	Jamesville, N. C.

General office, 420 Walnut St., Philadelphia, Pa.

**363 Joliet, Aurora and Northern Ry.—Completed from Joliet to Aurora, 21 miles.**

1 P. B. Shumway	President	Chicago, Ill.
2 F. D. Raymond	V. P. & Treas.	" "

See note of explanation on first page.



LARGE TIMBER DRESSING MACHINE.



"LIGHTNING" FLOORING MACHINE.

W. H. DOANE, President.

D. L. LYON, Secretary.

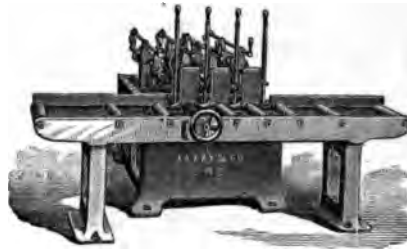
# J. A. FAY & Co.,

CINCINNATI, OHIO, U. S. A.,

Designers and Manufacturers of

## Patent Wood-Working Machinery

FOR  
CAR,  
RAILROAD  
AND  
BRIDGE  
SHOPS.



FOUR SPINDLE HORIZONTAL CAR BORER.

FOR  
GOVERNMENT  
ARSENALS,  
NAVY YARDS,  
Etc., Etc.

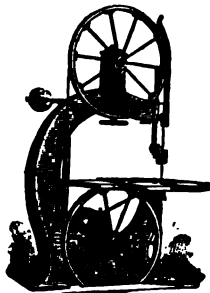
Complete Equipments Furnished

AND

**EVERY TOOL WARRANTED.**

ESTIMATES FURNISHED.

SEND FOR CATALOGUE.



BAND SAW.



CAR TENONER AND GAINER.



CAR MORTISER.

**363 Joliet, Aurora and Northern Ry.—Continued.**

3 A. D. Wheeler.....	Secretary.....	Chicago, Ill.
4 W. C. Cowgill.....	G. F. & P. A.....	" "
5 F. W. Sutton.....	Auditor.....	" "
6 H. L. Evans.....	Superintendent.....	" "

General office, 511 Royal Insurance Bldg., Chicago, Ill.

**364 Junction RR.**

See Pennsylvania System.

**365 Kaaterskill RR.**

See Ulster and Delaware RR.

**366 Kanawha and Coal River RR.—**  
Kanawha River to Black Band Iron & Coal Co.'s Mines,  
14 miles.

1 E. M. Farnsworth.....	President.....	Boston, Mass.
2 E. M. Farnsworth, Jr.....	Treasurer.....	" "
3 C. M. Baker.....	Secretary.....	" "
4 A. M. Woodredge.....	Supt. & G. F. A.....	Spring Hill, W. Va.

General office, Spring Hill, W. Va.

**367 Kanawha and Ohio Ry.—**Corning, O.,  
to Charleston, W. Va., 127 miles.

1 Erwin Davis.....	President.....	New York, N. Y.
2 Nelson Robinson.....	Vice President.....	" "
3 E. R. Ieland.....	Sec. & Treas.....	" "
4 Thomas H. Sharp.....	Gen. Manager.....	Charleston, W. Va.
5 William Bonner.....	Auditor.....	" "
6 G. J. Ermlich.....	Gen. P. & F. A.....	" "

General office, Charleston, W. Va.

**368 Kansas City Belt Ry.**

1 George H. Nettleton.....	President.....	Kansas City, Mo.
2 C. W. Smith.....	Vice President.....	Topeka, Kan.
3 W. J. Ferry.....	Secretary.....	Kansas City, Mo.
4 E. Wilder.....	Treasurer.....	Topeka, Kan.
5 C. C. Ripley.....	Auditor.....	Kansas City, Mo.
6 W. B. Knight.....	Chief Engineer.....	" "
7 D. K. Smith.....	Superintendent.....	" "

General office, Kansas City, Mo.

**369 Kansas City, Clinton and Springfield Ry.**

See Kansas City, Fort Scott and Gulf RR. Co.

**370 Kansas City, Fort Scott and Gulf RR. Co.—**Comprising the roads named below.

GENERAL OPERATING OFFICERS.

1 George H. Nettleton.....	Gen. Manager.....	Kansas City, Mo.
2 W. W. Fagan.....	Superintendent.....	" "
3 M. L. Sargent.....	Gen. Fgt. Agt.....	" "
4 J. E. Lockwood.....	Gen. P. & T. A.....	" "
5 B. L. Winchell.....	A. U. P. & T. A.....	" "
6 J. V. Parker.....	Asst. G. F. A.....	" "
7 S. M. Hibbard.....	Gen. Bag. Agt.....	" "
8 J. S. Ford.....	Comptroller.....	" "
9 J. H. Aldrich.....	Cash. & Paym.....	" "
10 H. P. Jaques.....	Purch. Agt.....	" "
11 H. C. Sprague.....	Supt. Teleg.....	" "
12 J. S. McCrum.....	Mast. Merchants.....	" "
13 James Bissett.....	For. of Shops.....	" "
14 A. N. Montier.....	Mast. Car Br.....	" "
15 H. J. Hall.....	For. Car Pnt.....	" "
16 L. K. Spafford.....	G. Road Mast.....	" "
17 H. H. Moles.....	No. Pass. Agt.....	Cedar Rapids, Ia.
18 A. R. Newton.....	N. W. Pass. Agt.....	Kansas City, Mo.
19 Chas. Jones.....	So. Pass. Agt.....	Memphis, Tenn.
20 C. O. Johnson.....	Div. Fgt. Agt.....	" "
21 Norman C. Jones.....	G. A., P. & P. D.....	New Orleans, La.
22 A. J. Vanlandingham.....	G. S. W. F. Agt.....	Springfield, Mo.

CORPORATE AND DIVISION OFFICERS.

(a) Kansas City, Fort Scott and Gulf RR.—Kansas City to Springfield, 202 miles; branches, 180 miles.

1 H. H. Hunnewell.....	President.....	Boston, Mass.
2 Charles Merriam.....	Sec. & Treas.....	" "
3 C. W. Courtright.....	Gen. Auditor.....	" "
4 E. J. Perry.....	Div. Supt.....	Kansas City, Mo.

**370 Kansas City, Fort Scott and Gulf RR. Co.—**CORPORATE AND DIVISION OFFICERS.  
—Continued.

5 S. W. Clapp.....	Chief Eng.....	Ft. Scott, Kan.
6 H. K. Bates.....	For. L. & C. R.....	" "
7 M. Lyons.....	Div. Road M.....	" "
8 J. Lyons.....	Div. Road M.....	Joplin, Mo.
9 C. P. Philbrick.....	Div. Road M.....	Ft. Scott, Kan.
10 W. R. Wood.....	Div. Road M.....	Cherokee, Kan.
11 H. W. Diggins.....	Div. Supt.....	Springfield, Mo.
12 P. T. Butterly.....	For. L. & C. R.....	" "

(b) Kansas City, Clinton and Springfield Ry.—Cedar Junction to Ash Grove, 168 miles; branches, 9 miles.

1 George H. Nettleton.....	President.....	Kansas City, Mo.
2 Charles Merriam.....	Treasurer.....	Boston, Mass.
3 J. S. Ford.....	Secretary.....	Kansas City, Mo.
4 E. J. Perry.....	Div. Supt.....	" "
5 S. W. Clapp.....	Chief Engineer.....	Ft. Scott, Kan.
6 Chas. Cain.....	Div. Road M.....	Olathe, Kan.
7 W. A. Ferguson.....	Div. Road M.....	Ash Grove, Mo.

General office, Kansas City, Mo.

(c) Kansas City, Springfield and Memphis RR.—Springfield to Memphis, 283 miles.

1 George H. Nettleton.....	President.....	Kansas City, Mo.
2 Charles Merriam.....	Treasurer.....	Boston, Mass.
3 J. S. Ford.....	Secretary.....	Kansas City, Mo.
4 John H. Sullivan.....	Div. Supt.....	Memphis, Tenn.
5 G. H. Nettleton.....	Chief Engin'r.....	Kansas City, Mo.
6 G. W. Horton.....	Asst. Chief En.....	Springfield, Mo.
7 M. Lynch.....	For. L. & Car R.....	Trayer, Mo.
8 J. E. Beck.....	Asst. G. R. M.....	Jonesboro', Ark.
9 H. A. Cook.....	Div. Road M.....	Springfield, Mo.

General office (K. C., S. & M. Ry.), Boston, Mass.

General office (K. C., Ft. S. & G. Ry.), Kansas City, Mo. Financial office and Transfer Agency, 26 Sears' Building, Boston, Mass.

**371 Kansas City, Memphis and Birmingham RR.—**(See "Poor's Manual.")

1 G. H. Nettleton.....	Pres. & G. M.....	Boston, Mass.
2 Chas. Merriam.....	Treasurer.....	" "
3 J. S. Ford.....	Sec. & Compt.....	Kansas City, Mo.
4 Wallace Pratt.....	Gen. Attorney.....	" "
5 R. H. Elliott.....	Chief Engineer.....	Birmingham, Ala.
6 A. W. Gloster.....	Prin. Asst. Eng.....	Tupelo, Miss.
7 John S. Foster.....	Asst. Engineer.....	Tuscaloosa, Ala.
8 Frank J. Ald.....	Asst. Engineer.....	Columbus, O.
9 T. S. Newcomb.....	Asst. Engineer.....	" "
10 J. C. Turner.....	Asst. Engineer.....	" "
11 John H. Sullivan.....	Sup. of Trans.....	Memphis, Tenn.
12 M. L. Sargent.....	Gen. Ft. Agent.....	Kansas City, Mo.
13 J. E. Lockwood.....	Gen. P. & F. Ag.....	" "
14 H. P. Jaques.....	Purch. Agent.....	" "

General office, Kansas City, Mo.

**372 Kansas City, St. Joseph and Council Bluffs RR.**

See Chicago, Burlington and Quincy RR.

**373 Kansas City and Southern RR.—**Oscola to East Lynne, 67 miles.

1 William Bailey.....	Pres. & G. M.....	St. Louis, Mo.
2 DeW. C. Blair.....	Secretary.....	" "
3 John O'Grady.....	Gen. Sol. & A. S.....	" "
4 F. M. Green.....	Asst. G. M. & P. A.....	Clinton, Mo.
5 H. W. Salmon.....	Treasurer.....	" "
6 W. B. Kane.....	G. F. & P. A.....	" "
7 David Stillinger.....	Superintendent.....	" "
8 O. H. McKinney.....	Mast. Mechanic.....	" "
9 W. P. Johnson.....	Car Inspector.....	" "

General office, Kansas City, Mo.

**374 Kansas City, Springfield and Memphis RR.**

See Kansas City, Fort Scott and Gulf RR. Co.

**375 Kansas City, Wyandotte and Northwestern RR.—**Projected from Kansas City north and northwest to Dakota, 150 miles. Construction now in progress on eastern end, and 30 miles of track laid.

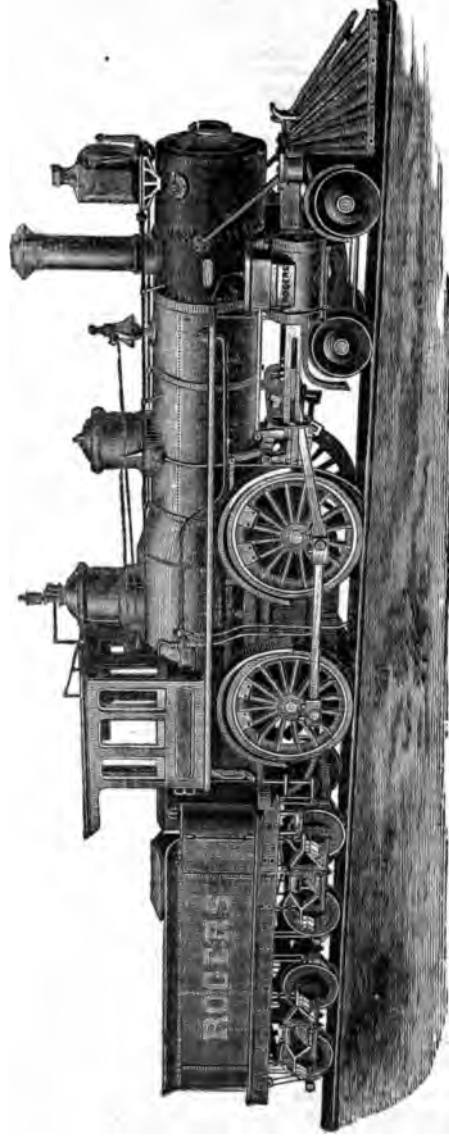
1 W. D. Bethel.....	President.....	Memphis, Tenn.
2 K. B. Armour.....	1st Vice-Pres.....	Kansas City, Mo.

See note of explanation on first page.



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# The Rogers Locomotive <sup>and</sup> Machine Works,



OF PATERSON, N. J. - - - New York Office, 44 EXCHANGE PLACE.

Manufacturers of

# LOCOMOTIVE ENGINES AND TENDERS,

And other Railroad Machinery -

J. S. ROGERS, Pres't, Detroit, MI T      ROBT. S. HUGHES, Treas.,

**375 Kansas City, Wyandotte and North-western RR.—Continued.**

- 3 Newman Erb..... 2d Vice-Pres. ... Memphis, Tenn.
- 4 W. J. Ferry..... Secretary... .. Kansas City, Mo.
- 5 Samuel W. Clapp... Chief Eng. .... Wyandotte, Kan.
- 6 E. Summerfield.... Supl., Au. & Tr. " " "

This road is being built by a corporation known as the Northwestern Construction Company, having the following officers: W. P. Dunavant, President, Martin Kelly, Vice-President; M. S. Buckingham, Treasurer, Memphis, Tenn.; Jacob Erb, Secretary, Little Rock, Ark.; E. Summerfield, Supt.

**376 Kansas and Gulf Short Line RR.—Tyler to Lufkin, 89 miles.**

- 1 W. S. Herndon.... President..... Tyler, Tex.
- 2 Hugh Stevenson... Vice-President. New York, N. Y.
- 3 T. R. Bonner..... Treasurer..... Tyler, Tex.
- 4 B. B. Cain..... Secretary..... " "
- 5 James G. Garrison Receiver..... Tyler, Tex.
- 6 W. S. Herndon.... Apt. for Rec. ... " "
- 7 B. B. Cain..... Paymaster..... " "
- 8 E. M. Goas..... Gen. F. & P. A. " "
- 9 E. H. Wells..... Chief Engineer " "
- 10 S. P. Broughton... Auditor..... " "
- 11 T. W. Clawson... Gen. Supl. .... " "
- 12 V. K. Stevenson... Financial Agt. New York, N. Y.
- 13 W. R. Herndon... Road Master... Tyler, Tex.
- 14 J. J. Baglish.... Master Mechanic " "

**382 Keystone Coal Company's RR.—Continued.**

So. 3d St., Philadelphia, Pa. Locomotive and Car Repair Shops at Meyersdale, Pa.

**383 Kingman, Pratt and Western RR.—Kingman to Cullison, 44.45 miles.**

- 1 E. W. Kinsley..... President..... Boston, Mass.
- 2 T. C. Wales..... S., Tr. & Aud. Wichita, Kan.
- 3 D. H. Rhodes..... Chief Engineer " "

**384 Kingston and Pembroke Ry.—Kingston to Renfrew, 103 miles; branches, 7 miles.**

- 1 C. F. Gildersleeve, President..... Kingston, Ont.
- 2 J. D. Flower..... Vice-President. New York, N. Y.
- 3 T. W. Nash..... Treas. & Sec. Kingston, Ont.
- 4 B. W. Folger..... Gen. M. & Sup " "
- 5 J. H. Taylor..... Asst. S., T. M. " "
- 6 J. Swift..... Gen. F. & P. A. " "
- 7 F. Couway 18711, Gen. Tick. Agt. " "
- 8 F. Clark..... Ma. Machinery " "
- 9 T. W. Nash..... Chief Engineer " "
- 10 W. Erwin..... Road Master... " "
- 11 T. W. Nash..... Supt. Bridges.. " "
- 12 J. C. Clark..... Auditor..... " "
- 13 H. C. Voyt..... Auditor..... " "

General office, Kingston, Ont. Repair Shops at Kingston, Ont

**385 Knox and Lincoln RR.—Bath to Rockland, 20 miles.**

- 3 George B. Harper... Gen. Supt. .... Mt. Sterling, Ky.
- 4 J. M. Kelly..... A. & G. F. & P. A. " "
- 5 M. L. Lum..... Chief Engineer Richmond, Va.
- 6 Charles H. Petry... Road Master... Mt. Sterling, Ky.
- 7 W. W. Layman.... Mas. Mechanic " "

General office, Mt. Sterling, Ky.

**381 Kentucky Union RR.**

- 1 F. D. Carley..... President..... Louisville, Ky.
- 2 St. John Boyle.... Vice-President. " "
- 3 C. T. Collings... Sec. & Treas. " "
- 4 C. B. Lowry..... Superintendent Clay City, Ky.
- 5 W. A. Gunn..... Chief Engineer Lexington, Ky.

General office, Louisville, Ky.

**382 Keystone Coal Company's RR.—**

Junction (P. & Conn. RR.) to Keystone Mines, 6 miles.

- 1 Henry A. Stiles.... President..... Philadelphia, Pa.
- 2 F. H. Williams... Sec. & Treas. " "

General office, Meyersdale, Pa. Transfer office, 209

- 1 Henry C. Davis..... Supt. .... " "
- 2 G. H. Lewars..... Sec. & Treas. " "
- 3 C. H. Palmer..... Gen. Supt. .... Delaware Mine, M.

General office, 306 Walnut Street, Philadelphia, Pa.

**390 Lake Champlain and Moriah RR.—Port Henry to Mineville, 8 miles.**

- 1 George R. Sherman President..... Port Henry, N. Y.
- 2 Albert Tower.... Treasurer..... Poughkeepsie, N. Y.
- 3 Frank S. Witherbee Secretary..... Port Henry, N. Y.
- 4 E. B. Hedding.... Superintend't. " "

General office, Port Henry, N. Y. Agency, Poughkeepsie, N. Y.

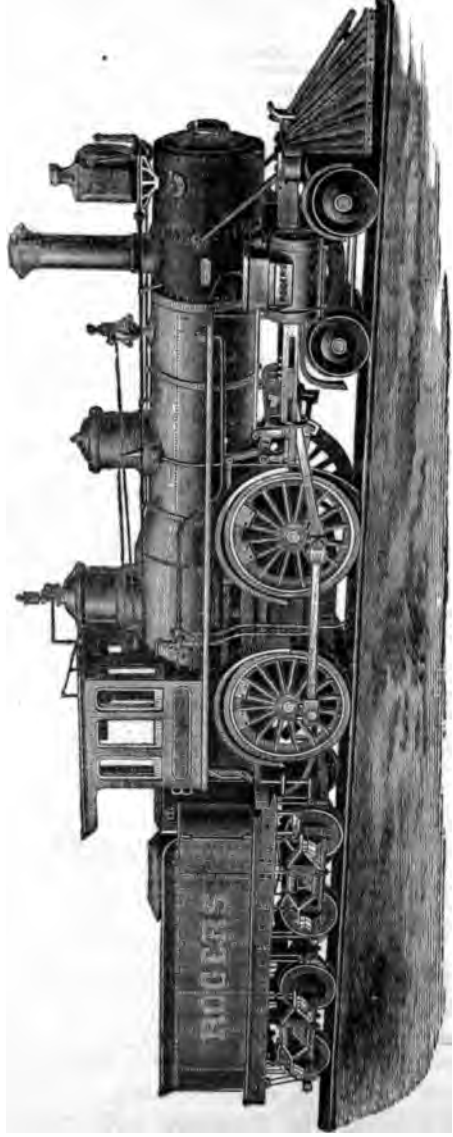
**391 Lake County (Forest) RR.—Elk to Forest Terminal, 12 miles.**

- 1 Thomas R. Lyon... Gen. Manager.. Ludington, Mich.
- 2 M. A. Neilan.... Superintend't. " "
- 3 Chas. Wallenger... Chief Engineer " "

Locomotive and Car Repair Shops at Elk, Mich.

See note of explanation on first page.

# The Rogers Locomotive Machine Works,



OF PATERSON, N. J. - - - New York Office, 44 EXCHANGE PLACE.

Manufacturers of

# LOCOMOTIVE ENGINES AND TENDERS,

And other Railroad Machinery.

J. S. ROGERS, Pres't, }  
R. S. HUGHES, Sec'y, } Paterson, N. J.

ROBT. S. HUGHES, Treas.,  
44 Exchange Place, New York.

**375 Kansas City, Wyandotte and North-western RR.—Continued.**

- 3 Newman Erb..... 2d Vice-Pres. Memphis, Tenn.
- 4 W. J. Ferry..... Secretary Kansas City, Mo.
- 5 Samuel W. Clapp..... Chief Eng. Wyandotte, Kan.
- 6 E. Summerfield..... Supt., Au. & Tr.

This road is being built by a corporation known as the Northwestern Construction Company, having the following officers: W. P. Dunavant, President, Martin Kelly, Vice-President; M. S. Buckingham, Treasurer, Memphis, Tenn.; Jacob Erb, Secretary, Little Rock, Ark.; E. Summerfield, Supt.

**376 Kansas and Gulf Short Line RR.—Tyler to Lufkin, 89 miles.**

- 1 W. S. Herndon..... President Tyler, Tex.
- 2 Hugh Stevenson..... Vice-President New York, N. Y.
- 3 T. R. Bonner..... Treasurer Tyler, Tex.
- 4 B. B. Cain..... Secretary

- 5 James G. Garrison Receiver Tyler, Tex.
- 6 W. S. Herndon Agt. for Rec.
- 7 B. B. Cain Paymaster
- 8 E. M. Goss Gen. F. & P. A.
- 9 E. H. Wells Chief Engineer
- 10 S. P. Broughton Auditor
- 11 T. W. Clawson Gen. Supt.
- 12 V. K. Stevenson Financial Agt. New York, N. Y.
- 13 W. R. Herndon Road Master Tyler, Tex.
- 14 J. J. English Master Mech.
- 15 H. C. Womeldorf Mast. Car R.
- 16 E. M. Goss Car Account't.

General office, Tyler, Tex.

**377 Kansas, Nebraska and Dakota Ry.—Fort Scott, Kan., to Topeka, Kan., 130 miles.**

- 1 John Keller..... President Lancaster, Pa.
- 2 L. L. Bush V. P. & Gen. M. Ft. Scott, Kan.
- 3 Alex. McGlaw Treasurer
- 4 M. Vashollinger Secretary
- 5 H. W. Bush Auditor
- 6 F. B. Drake Superintendent Sedalia, Mo.

General office, Fort Scott, Kan.

**378 Kent Northern Ry.—Richbucto to Kent Junction, 27 miles.**

- 1 Henry O'Leary..... President Richbucto, N. B.
- 2 Alexander Girvan Vice-President
- 3 J. D. Phinney Sec. & Treas.
- 4 John C. Brown Gen. Manager
- 5 E. E. Phair Gen. Supt.
- 6 W. Brown Engineer
- 7 D. W. Brown Auditor & Agt.
- 8 James Murry Road Master
- 9 E. Amirean Master Mech.
- 10 William A. Brown Supt. Bridges.

**379 Kentucky Central RR.**

See Chesapeake and Ohio Ry.

**380 Kentucky and South Atlantic RR.—Mt. Sterling to Rothwell, 20 miles.**

- 1 E. Zimmerman Pres. & Treas. Cincinnati, O.
- 2 C. W. West V. Pres. & Sec. Cynthiana, Ky.
- 3 George B. Harper Gen. Supt. Mt. Sterling, Ky.
- 4 J. M. Kelly A. & G. F. & P. A.
- 5 M. L. Lum Chief Engineer Richmond, Va.
- 6 Charles H. Petry Road Master Mt. Sterling, Ky.
- 7 W. W. Layman Mas. Mechanic.

General office, Mt. Sterling, Ky.

**381 Kentucky Union RR.**

- 1 F. D. Carley..... President Louisville, Ky.
- 2 St. John Boyle Vice-President
- 3 C. T. Collings Sec. & Treas.
- 4 C. B. Lowry Superintendent Clay City, Ky.
- 5 W. A. Gunn Chief Engineer Lexington, Ky.

General office, Louisville, Ky.

**382 Keystone Coal Company's RR.—Junction (P. & Conn. RR.) to Keystone Mines, 6 miles.**

- 1 Henry A. Stiles..... President Philadelphia, Pa.
- 2 F. H. Williams Sec. & Treas.

General office, Meyersdale, Pa. Transfer office, 309

**383 Keystone Coal Company's RR.—Continued.**

So. 3d St., Philadelphia, Pa. Locomotive and Car Repair Shops at Meyersdale, Pa.

**383 Kingman, Pratt and Western RR.—Kingman to Cullison, 44.4 miles.**

- 1 E. W. Kinsley..... President Boston, Mass.
- 2 T. C. Wales S. Tr. & Aud. Wichita, Kan.
- 3 D. H. Rhodes Chief Engineer

**384 Kingston and Pembroke Ry.—Kingston to Renfrew, 103 miles; branches, 7 miles.**

- 1 C. F. Gildersleeve President Kingston, Ont.
- 2 J. D. Flower Vice-President New York, N. Y.
- 3 T. W. Nash Treas. & Sec. Kingston, Ont.
- 4 B. W. Folger Gen. M. & Sup.
- 5 J. H. Taylor Asst. S. & Tr. M.
- 6 J. Swift Gen. F. & P. A.
- 7 F. Conway 1st & 2d Gen. Tick Agt.
- 8 F. Clark Ma. Machinery
- 9 T. W. Nash Chief Engineer
- 10 W. Erwin Road Master
- 11 T. W. Nash Supt. Bridges.
- 12 J. C. Clark Auditor
- 13 H. C. Voyt Auditor

General office, Kingston, Ont. Repair Shops at Kingston, Ont.

**385 Knox and Lincoln RR.—Bath to Rockland, 50 miles.**

- 1 John T. Berry..... President Rockland, Me.
- 2 F. H. Low Treasurer Bath, Me.
- 3 J. G. Richardson Secretary
- 4 Wm. L. White S. & G. F. & T. A.
- 5 C. L. Turner Mast. Car Br.
- 6 William A. Field Mas. Machinist.
- 7 William D. Ludwig Road Master Waldoboro, Me.

General office, Bath, Me.

**386 Knoxville and Augusta RR.**

See Richmond and West Point Terminal.

**387 Knoxville and New River RR.—Robbins to Haworth, 20 miles.**

- 1 Charles Siedler..... President Jersey City, N. J.
- 2 S. G. Coriell Treas. & Man. D. N. Brunswick, N. J.

General office, Robbins, Tenn.

**388 Lackawanna and Pittsburg RR.—Lackawanna Junction to Pittsburg Junction, 41 miles; with branches, 50 miles.**

- 1 George D. Chapman Receiver & Pres. New York, N. Y.
- 2 Frank S. Smith V. P. & Attor. Angelica, N. Y.
- 3 Charles E. Kimball Sec. & Treas. New York, N. Y.
- 4 M. S. Blair Aud. & As. Tr. Angelica, N. Y.
- 5 W. H. Badger Gen. Supt.
- 6 W. G. Booth Gen. F. & P. A.

General office, Angelica, N. Y. Locomotive and Car Repair Shops at Angelica, N. Y.

**389 Lac La Belle and Calumet RR.—Lac La Belle to Delaware Mine, 8 miles.**

- 1 Henry C. Davis..... President Philadelphia, Pa.
- 2 G. H. Lewars Sec. & Treas.
- 3 C. H. Palmer Gen. Supt. Delaware Mine, M.

General office, 306 Walnut Street, Philadelphia, Pa.

**390 Lake Champlain and Moriah RR.—Port Henry to Mineville, 8 miles.**

- 1 George R. Sherman President Port Henry, N. Y.
- 2 Albert Tower Treasurer Poughkeepsie, N. Y.
- 3 Frank S. Witherbee Secretary Port Henry, N. Y.
- 4 E. B. Hedding Superintendent.

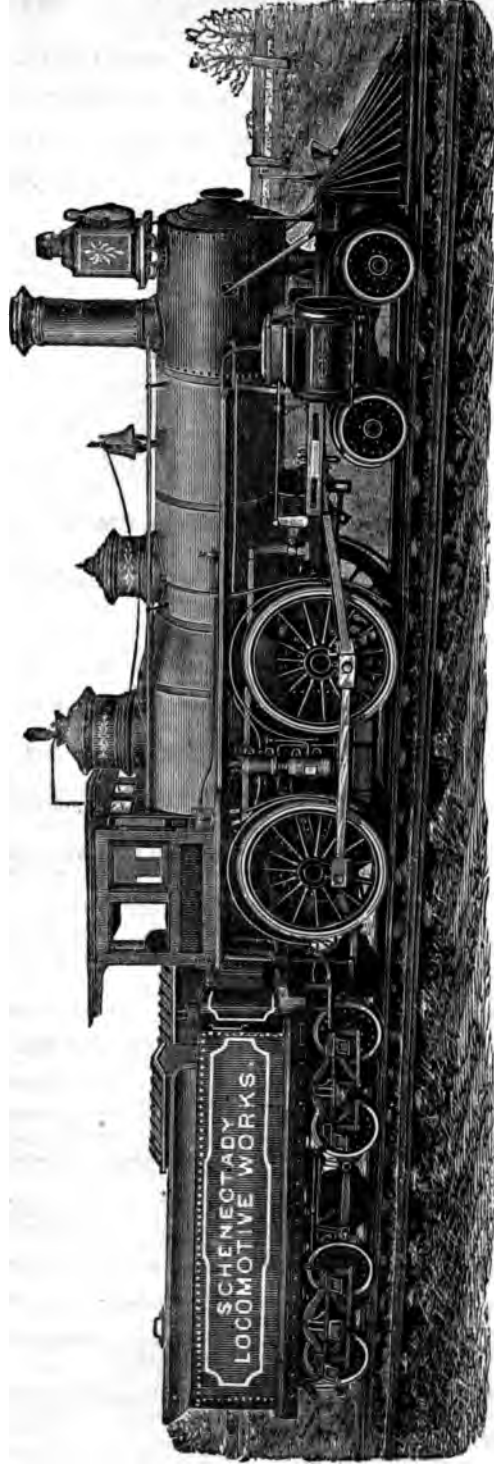
General office, Port Henry, N. Y. Agency, Poughkeepsie, N. Y.

**391 Lake County (Forest) RR.—Elk to Forest Terminal, 12 miles.**

- 1 Thomas R. Lyon Gen. Manager Ludington, Mich.
- 2 M. A. Neilan Superintendent.
- 3 Chas. Wallenger Chief Engineer

Locomotive and Car Repair Shops at Elk, Mich.

See note of explanation on first page.



**THE SCHENECTADY LOCOMOTIVE WORKS,  
SCHENECTADY, N. Y.**

**LOCOMOTIVE ENGINES**

FOR BROAD OR NARROW GAUGE RAILROADS.

**CHARLES G. ELLIS, President.**  
**WALTER McQUEEN, Vice-President.**

**EDWARD ELLIS, Treasurer.**  
**A. J. PITKIN, Superintendent.**

**392 Lake Erie, Alliance and Southern Rys.**—Bergholz to Phalanx, 61 miles. (Reorganization of Cleveland, Youngstown and Pittsburg RR.)

1 A. L. Griffin.....	President.....	Alliance, O.
2 S. J. Williams.....	Vice-President.....	" "
3 G. A. Hunt.....	Secretary.....	New York, N. Y.
4 T. T. Buckley.....	Treasurer.....	" "
5 E. E. Scranton.....	Superintendent.....	Alliance, O.

General office, Alliance, O.

**393 Lake Erie and Western Ry.**—Sandusky to Peoria, 430 miles; Indianapolis to Michigan City, 162—total, 592 miles.

1 C. R. Cummings.....	President.....	Chicago, Ill.
2 Calvin S. Brice.....	Vice-President.....	New York, N. Y.
3 L. M. Schwan.....	Sec. & Treas.....	" "
4 W. A. Wildhach <sup>27211</sup> .....	Auditor.....	Bloomington, Ill.
5 A. D. Thomas <sup>24910</sup> .....	Asst. Treasurer.....	" "
6 Geo. L. Bradbury.....	Gen. Manager.....	" "
7 D. S. Hill.....	General Supt.....	" "
8 G. W. Smith.....	Gen. Pass. Agt.....	" "
9 W. S. Weed.....	Gen. Fgt. Agt.....	" "
10 J. L. Hagadorn.....	Supere. B. & B.....	Muncie, Ind.
11 J. P. Gaddis.....	Trav. Auditor.....	Bloomington, Ill.
12 T. H. Perry.....	C. Eng. & P. A.....	" "
13 W. F. Goltra.....	Asst. Chief Eng.....	" "
14 W. E. Hackedorn.....	Gen. Attorney.....	Lima, O.
15 H. L. Cooper.....	Sup. Equipm.....	" "
16 J. H. Klein.....	Train Master.....	" "
17 W. G. Brinson.....	Train Master.....	Lafayette, Ind.
18 W. P. Jenkins.....	Trav. Fgt. Agt.....	Muncie, Ind.
19 Jno. Bastable.....	Traveling Agt.....	Lima, O.
20 A. A. Jack.....	Traveling Agt.....	Buffalo, N. Y.
21 W. W. Wentz, Sr.....	Road Master.....	Lafayette, Ind.
22 F. X. Galarneau.....	Road Master.....	Lima, O.
23 Thomas Loser.....	Forman M. D.....	" "
24 T. Greenland.....	Forman C. D.....	" "
25 R. J. Cull.....	For. of Reps.....	Sandusky, O.
26 E. J. Kelley.....	For. of Reps.....	Muncie, Ind.
27 L. Brooksmith.....	For. of Reps.....	Lafayette, Ind.
28 W. H. Fultz.....	For. of Reps.....	Bloomington, Ill.
29 H. A. Dumbaugh.....	Mast. C. Paint.....	Lima, O.

This company acquired by purchase the properties of the Indianapolis, Peru & Chicago Ry., and the Michigan City & Indianapolis and Chicago, Cincinnati & Louisville RRs., comprising the line from Indianapolis, Ind., to Michigan City, Ind., now operating it as the

*Indianapolis and Michigan City Division*, with the following division offices:

30 S. B. Sweet.....	Fgt. & Pas. Agt.....	Peru, Ind.
31 C. E. Doyle.....	Tr. M. & Su. Tel.....	" "
32 John Hewitt.....	Master Mech.....	" "
33 Florence Sullivan.....	Road Master.....	" "
34 Thos. J. Kinder.....	For. Br. & Bu.....	" "

General office, Bloomington, Ill.

**394 Lake George and Muskegon River RR.**—Bailey Station to Winterfield, 20 miles.

This is a private logging railroad, owned by C. H. Hackley & Co., of Muskegon, Mich.

**395 Lake Shore and Michigan Southern Ry.**—Buffalo to Chicago, 540 miles; branches, 800 miles; total length, 1,340 miles.

1 Wm. K. Vanderbilt.....	Chairman.....	New York, N. Y.
2 John Newell.....	President.....	Cleveland, O.
3 Addison Hills.....	Asst. to Pres.....	" "
4 E. D. Worcester.....	V. P., Sec. & T.....	New York, N. Y.
5 Dwight W. Pardee.....	Asst. Treas.....	" "
6 N. Bartlett <sup>4 9 10</sup> .....	L. Tre. & A. Sec.....	Cleveland, O.
7 Edward Gallup.....	Asst. Gen. Man.....	" "
8 P. P. Wright.....	Gen. Supt.....	" "
9 J. T. R. McKay.....	Gen. Fgt. Agt.....	" "
10 A. J. Smith.....	Gen. P. & T. Agt.....	" "
11 E. C. Luce.....	A. G. P. & T. A.....	" "
12 John G. James.....	Asst. G. Fgt. A.....	" "
13 M. S. Chase.....	Asst. G. Fgt. A.....	Chicago, Ill.
14 C. P. Leland <sup>7 7 8</sup> .....	Auditor.....	Cleveland, O.
15 L. H. Clarke.....	Chief Eng.....	" "
16 G. R. Hardy.....	Asst. Chief Eng.....	" "
17 Geo. C. Greene.....	Gen. Counsel.....	Buffalo, N. Y.
18 O. G. Getzen-Danner.....	Asst. Gen. Cou.....	Cleveland, O.

**395 Lake Shore and Michigan Southern Ry.**—Continued.

19 R. H. Hill.....	Chf. C. F. Ac.....	Cleveland, O.
20 W. F. Parsons.....	Chf. C. P. Ac.....	" "
21 J. T. Hayden.....	Travel Aud.....	" "
22 J. E. Slater.....	Asst. Tr. Aud.....	Detroit, Mich.
23 F. B. Hull.....	Asst. Tr. Aud.....	Adrian, Mich.
24 G. W. Stevens.....	Supt. Mot. Pow.....	Cleveland, O.
25 John Kirby.....	G. Mast. Car B.....	" "
26 Lewis C. Higgins.....	Purch. Agent.....	" "
27 G. H. Weeks <sup>11</sup> .....	Car Account't.....	" "
28 G. M. Reid.....	Supt. Bridges.....	" "
29 J. L. Freeman.....	Gen. Bag. Agt.....	" "
30 William Kline.....	Supt. Teleg.....	Toledo, O.
31 T. S. Lindsey.....	Paymaster.....	Cleveland, O.
32 J. H. Hinkley.....	Paymaster.....	Chicago, Ill.
33 J. S. M. Hill.....	Tax Agent.....	Cleveland, O.
34 R. A. Bury.....	Lumber Agent.....	Adrian, Mich.
35 J. A. Burch.....	En. & So. Pass A.....	Buffalo, N. Y.
36 W. P. Johnson.....	Wn. Pass Agt.....	Chicago, Ill.
37 E. T. Koch.....	Trav. Fgt. Agt.....	Toledo, O.
38 G. M. Crozier.....	Trav. Fgt. Agt.....	Cleveland, O.
39 A. W. French.....	Trav. Fgt. Agt.....	" "
40 G. A. Kimball.....	Trav. Fgt. Agt.....	Chicago, Ill.
41 W. W. Whitacre.....	Contr. Agent.....	Cleveland, O.
42 Geo. E. McCague.....	Gen. Agent.....	Pittsburg, Pa.
43 H. Bromley.....	Gen. Agent.....	Jackson, Mich.
44 A. E. Billugs.....	Gen. Agent.....	Hillsdale, Mich.

*Eastern Division.*

45 C. B. Couch.....	Superintendent.....	Cleveland, O.
46 O. D. Richard.....	Engineer.....	" "
47 John Robinson.....	Mast. Mech.....	Buffalo, N. Y.
48 J. S. Graham.....	Mast. Mech.....	Cleveland, O.
49 A. C. Robson.....	Mast. Car B'r.....	Buffalo, N. Y.
50 J. Withycomb.....	Mast. Car B'r.....	Cleveland, O.
51 W. H. Courtney.....	Road Master.....	Erie, Pa.

*Toledo Division.*

52 Thos. Flesher, Jr.....	Superintendent.....	Cleveland, O.
53 J. M. Sanborn.....	Mast. Mech.....	Norwalk, O.
54 W. O. Smyth.....	Mast. Car B'r.....	" "
55 H. H. Houghton.....	Road Master.....	Elyria, O.
56 G. B. Houghton.....	Road Master.....	Norwalk, O.

*Michigan Division.*

57 T. J. Charlesworth.....	Superintendent.....	Toledo, O.
58 Benj. Reece.....	Engineer.....	Toledo, O.
59 F. O. Bray.....	Mast. Car Br.....	Adrian, Mich.
60 Jerome Anson.....	Road Master.....	Toledo, O.
61 John Stuart.....	Road Master.....	Coldwater, M. ch.
62 H. J. Carbus.....	Road Master.....	Adrian, Mich.

*Western Division.*

63 A. G. Amsden.....	Superintendent.....	Chicago, Ill.
64 W. L. Gilmore.....	Master Mech.....	Eikhart, Ind.
65 T. B. Kirby.....	Master Car Br.....	Chicago, Ill.
66 Geo. Storrs.....	Road Master.....	Kendallville, Ind.
67 Joseph Pool.....	Road Master.....	La Porte, Ind.
68 T. F. Whittelsey.....	Road Master.....	Englewood, Ill.
69 A. Storms.....	Asst. Road Mas.....	Chicago, Ill.

*Franklin and Youngstown Branches.*

70 G. H. McIntyre.....	Superintendent.....	Youngstown, O.
71 G. C. Dunham.....	Road Master.....	" "

*Det., Mon., Fay., Dund. and Jack. Branches.*

72 G. H. Worcester.....	Superintendent.....	Detroit, Mich.
73 Geo. Crocker.....	Road Master.....	Monroe, Mich.

*Lans., Ypsil., and Fort Wayne Branches.*

74 W. H. Canniff.....	Superintendent.....	Hillsdale, Mich.
75 Charles Stein.....	Road Master.....	" "
76 G. W. Merrell.....	Road Master.....	" "

*Grand Rapids Branch.*

77 M. E. Wattles.....	Superintendent.....	Kalamazoo, Mich.
78 R. A. Warner.....	Road Master.....	" "

General office, Cleveland, O. New York office Room 47, Grand Central Depot.

See note of explanation on first page.

**MASON MACHINE WORKS,**  
TAUNTON, MASS.



BUILDERS OF  
**LOCOMOTIVES**

Adapted to Every Service.

---

**Rhode Island Locomotive Works,**  
PROVIDENCE, R. I.

CHARLES FELIX MASON, Pres't.  
WILLIAM P. CHAPIN, Treas.

EARL PHILIP MASON, Vice-Pres't.  
ARTHUR LIVINGSTON MASON, Sec'y.  
JOSEPH LYTHGOE, Agent and Superintendent.

---

*MANUFACTURERS OF ALL CLASSES OF*

**LOCOMOTIVE ENGINES,**

FOR BROAD, STANDARD AND NARROW GAUGE ROADS,

From OUR OWN DESIGNS, and from Specifications Furnished.

- ALSO, -

**BOILERS, TANKS AND AXLES.**

**396 Lamelle Valley Extension RR.**—Rouse's Point, N. Y., to Maquam, Vt., 12 miles. (Operations suspended.)

- 1 Walter L. Frost... *President*... Boston, Mass.
  - 2 A. B. Jewett... *Secretary*... St. Johnsbury, Vt.
  - 3 Wm. P. Fairbanks... *Treasurer*... " "
- General office, St. Johnsbury, Vt.

**397 Laurel Fork and Sand Hill RR.**—Laurel Fork Junction to Volcano, 4 miles; Coal Bank Branch, 2 miles.

- 1 Wm. C. Stiles, Jr... *President*... Volcano, W. Va.
- 2 F. H. Williams... *Secretary*... Philadelphia, Pa.
- 3 Henry A. Stiles... *Treasurer*... " "

THE WEST VA. TRANSPORTATION CO., LESSEE, operating the road.

- 1 George Bradish... *President*... Bay Side, N. Y.
  - 2 M. C. C. Church... *Sec. Tr. & G. M.* Parkersburg, WV
- General office, Parkersburg, W. Va. Transfer office, 209 So. Third St., Philadelphia, Pa.

**398 Lawrence and Emporia RR.**  
*See Union Pacific Ry. Co.*

**399 Lawrenceville Branch RR.**  
*See Richmond and Danville System.*

**400 Leavenworth, Topeka and South Western Ry.**

*See Atchison, Topeka and Santa Fe RR.*

**401 Lebanon Springs RR.**

*See N. Y., Rutland and Montreal Railroad.*

**402 Lehigh and Hudson River RR.**—Belvidere to Grey Court, 63 miles.

- 1 Grinnell Bart... *Pres. & Gen. M.* Warwick, N. Y.
- 2 Joseph S. Harris... *Vice-President* Philadelphia, Pa.
- 3 D. B. Halstead... *Secretary* Brooklyn, N. Y.
- 4 John Sayer<sup>2 4 9 10</sup>... *Treas. & G. P. A.* Warwick, N. Y.
- 5 N. L. Furman<sup>7 8 11</sup>... *Sup. & Mast. Tr.* " "
- 6 Frank E. Smith... *Gen. Fgt. Agt.* " "
- 7 E. M. Reynolds... *Auditor* " "
- 8 Charles Caldwell... *Chief Engineer* Newburgh, N. Y.
- 9 John Saver... *Purch. Agent* Warwick, N. Y.
- 10 Stott Mills... *Master of Mach.* " "
- 11 P. W. Barrett... *Road Master* " "

General office, Warwick, N. Y. Transfer office, 161 Broadway, New York, N. Y.

**403 Lehigh and Lackawanna RR.**—Bethlehem to Bangor, 31 miles.

- 1 F. C. Yarnall... *President* Philadelphia, Pa.
- 2 S. Shepherd... *Sec. & Treas.* " "
- 3 C. F. Howell... *Auditor* " "
- 4 E. Hill... *General Agent* " "
- 5 H. B. Fish... *Agent* Wind Gap, Pa.

**404 Lehigh Valley RR.**

GENERAL OPERATING OFFICERS.

- 1 John Taylor... *Gen. Traffic M.* Bethlehem, Pa.
- 2 J. H. Heckman... *Gen. Fgt. Agt.* Mauch Chunk, Pa.
- 3 E. B. Byington... *Gen. Pass. Agt.* " "
- 4 A. W. Nonnemacher... *Gen. Tkt. Agt.* " "
- 5 John Whittle... *Ass't G. F. Agt.* Sayre, Pa.
- 6 I. McQuilkin<sup>3 9 9</sup>... *Auditor* Philadelphia, Pa.
- 7 C. H. Webb... *Aud. Thr. F'ts.* Mauch Chunk, Pa.
- 8 A. W. Stedman... *Chief Engineer* " "
- 9 Asa P. Blakslee<sup>7 8</sup>... *Gen. Car. Agt.* " "
- 10 J. I. Blakslee... *Sup't. Coal Bra.* " "
- 11 J. W. Lattig... *Sup't. T'leg.* " "
- 12 W. C. Alderson... *Purch. Agent* Philadelphia, Pa.
- 13 W. C. Morris, Jr.<sup>7 8</sup>... *Cashier Coal D.* Mauch Chunk, Pa.

CORPORATE AND DIVISION OFFICERS.

(a) *Lehigh Valley RR.*—Perth Amboy to Wilkesbarre, 160 miles; with branches, 166 miles.

- 1 E. P. Wilbur... *President* Bethlehem, Pa.
- 2 Chas. Hartschorn... *Vice-President* Philadelphia, Pa.

**404 Lehigh Valley RR.**—CORPORATE AND DIVISION OFFICERS.—Continued.

- 3 R. H. Sayre... *2d Vice-Pres.* Bethlehem, Pa.
- 4 John R. Fanshawe... *Secretary* Philadelphia, Pa.
- 5 W. C. Alderson... *Treas. & P. A.* " "
- 6 H. S. Goodwin... *Gen. Sup't.* Bethlehem, Pa.
- 7 W. C. Morris, Jr... *Cashier* Mauch Chunk, Pa.
- 8 A. G. Brodhead... *Sup't. B. M. Div.* " "
- 9 J. Donnelly... *Sup't. N. J. Div.* Perth Amboy, N. J.
- 10 A. Mitchell... *S. W. D. & M. M.* Wilkesbarre, Pa.
- 11 J. I. Kinsey... *Dir. M. M.* S. Easton, Pa.
- 12 David Clark... *Dir. M. M.* Hazleton, Pa.
- 13 John Campbell... *Dir. M. M.* Delano, Pa.
- 14 P. Hefecker... *Dir. M. M.* Weatherly, Pa.
- 15 T. J. Klase... *G. E. Fgt. Agt.* New York, N. Y.
- 16 W. B. Smith... *City Tick. Agt.* " "
- 17 C. H. Cummings... *G. E. Pass. Agt.* " "
- 18 P. C. Doyle... *G. No. Pass. Agt.* Buffalo, N. Y.

(b) *Geneva, Ithaca and Sayre RR.*—Geneva to Pennsylvania Line, 75 miles; with branches, 41 miles.

- 1 Elisha P. Wilbur... *President* Bethlehem, Pa.
  - 2 Charles Hartschorn... *Vice-President* Philadelphia, Pa.
  - 3 William C. Alderson... *Trea. & Pur. A.* " "
  - 4 J. R. Fanshawe... *Secretary* " "
  - 5 W. Stevenson... *Gen. Sup't.* Sayre, Pa.
  - 6 Thomas McCarthy... *Road Master* Mauch Chunk, Pa.
  - 7 J. N. Weaver... *Master of Mach.* Sayre, Pa.
  - 8 J. S. Lentz... *Master Car R.* Packerton, Pa.
  - 9 A. Strauss... *Foreman C. S.* Sayre, Pa.
- General office, 228 So. Third St., Philadelphia, Pa.

(c) *Pennsylvania and New York Canal & RR. Co.*—Wilkesbarre to New York State Line, 104 miles; with branches, 48 miles.

- 1 Elisha P. Wilbur... *President* Bethlehem, Pa.
- 2 Chas. Hartschorn... *Vice-President* Philadelphia, Pa.
- 3 Robert H. Sayre... *2d Vice-Pres.* Bethlehem, Pa.
- 4 Wm. C. Alderson... *Trea. & Pur. A.* Philadelphia, Pa.
- 5 J. R. Fanshawe... *Secretary* " "
- 6 W. Stevenson... *Gen. Sup't.* Sayre, Pa.
- 7 Charles Kellogg... *Sup't. Bridges* Athens, Pa.
- 8 A. Mitchell... *Ma. Machinery* Wilkesbarre, Pa.
- 9 Con Harley... *Foreman of Br.* Athens, Pa.
- 10 J. S. Lentz... *Master Car R.* Packerton, Pa.
- 11 M. White... *For. of Carp.* Towanda, Pa.
- 12 J. M. Rahm... *Road Master* " "
- 13 Philip Reilly... *Ass't Road M.* Tunkharnock, Pa.
- 14 T. Ackley... *Ass't Road M.* Monroeton, Pa.

General office, 228 So. Third St., Philadelphia, Pa.

**405 Ligonier Valley RR.**—Latrobe to Ligonier, 11 miles.

- 1 Thomas Mellon... *President* Pittsburg, Pa.
  - 2 A. W. Mellon... *Sec. & Treas.* " "
  - 3 T. A. Mellon... *Gen. Manager* " "
  - 4 George Senft... *G. S. & T. M.* Ligonier, Pa.
- General office, Ligonier, Pa.

**406 Litchfield, Carrollton and Western RR.**—Columbiana to Barnett, 52 miles.

- 1 W. S. Hook... *President* Jacksonville, Ill.
- 2 G. W. Davis... *Vice-President* Carrollton, Ill.
- 3 Ornan Pierson... *Treasurer* " "
- 4 H. H. Montgomery... *Secretary* " "

**407 Little Rock and Fort Smith Ry.**

**408 Little Rock Junction Ry.**

**409 Little Rock, Mississippi River and Texas Ry.**

*See Arkansas Valley Route.*

**410 Little Saw Mill Run RR.**—Pittsburgh to Banksville, 3 miles.

- 1 Jehu Haworth... *President* Pittsburgh, Pa.
  - 2 Chas. S. Fetterman... *Secretary* " "
  - 3 Jacob Henrich<sup>10 10</sup>... *Treasurer* Economy, Pa.
  - 4 T. Hartley... *Gen. Manager* Banksville, Pa.
- General office, Pittsburgh, Pa.

**411 Long Beach Marine Ry.**

*See Long Island RR.*

 See note of explanation on first page.



# Taunton Locomotive Manufacturing COMPANY.

ESTABLISHED 1846.



P. I. PERRIN, Agent and Treasurer, TAUNTON, MASS.

---

## KNOXVILLE CAR WHEEL CO.,

KNOXVILLE, TENN.,

MANUFACTURE

## Chilled Car & Engine Wheels.

MADE FROM STRICTLY COLD BLAST CHARCOAL IRON.

*Made at their Celebrated Carter Co. Furnaces.*

**412 Long Island RR.**—Long Island City to Greenport, 93 miles; branches and leased lines, 262 miles; total length, 357 miles.

1 Austin Corbin	President	New York, N. Y.
2 J. Rogers Maxwell	Vice-President	" "
3 E. B. Hinsdale	Secretary	" "
4 Henry Graves	Treasurer	" "
5 I. D. Barton	Gen. Supt.	L. Island C., N. Y.
6 J. Carlsen <sup>2 3 4 9 10</sup>	Aud. & Cashier	" "
7 B. Norton <sup>1 2 7 8 11</sup>	Ass't S. & P. A.	" "
8 H. M. Smith	Ass't Tr. Mgr.	" "
9 Charles Bruff	A. Sec. & T. A.	New York, N. Y.
10 C. A. Thompson	Master Mech.	L. Island C., N. Y.
11 C. R. Fitch	Train Master	" "
12 Anthony Jones	Chief Engineer	Brooklyn, N. Y.
13 G. W. Offutt	G. Road Master	L. Island C., N. Y.
14 C. E. Topping	Supt. Teleg.	" "

15 **Division Road Masters.**—R. Wright, Thomas Ruden and Winslow Forbes, Long Island City, N. Y.

(a) **Long Beach Marine Ry.**—Long Beach Hotel to Point Lookout, 4 miles.

1 H. T. Chapman, Jr.	Receiver	New York, N. Y.
2 Cornelius W. Oliffe	President	" "
3 E. P. Schmidt	Vice-President	" "
4 T. H. Newell	Sec. & Treas.	" "

(b) **Marine Railway.**—Manhattan Beach to Sheepshead Bay Inlet and Brighton Beach, 2.5 miles.

1 Austin Corbin	President	New York, N. Y.
2 G. S. Moulton	Treas. & Sec.	Manhat'n B., N. Y.
3 C. M. Heald	Gen. Tkt. Agent	Manhat'n B., N. Y.

General office, Long Island City, N. Y. Executive and transfer office, 115 Broadway, N. Y. Repair Shops, Long Island City, L. I.

**413 Los Angeles & San Gabriel Valley RR.**—Los Angeles to Duarte, 21 miles.

1 J. F. Crank	President	Los Angeles, Cal.
2 S. P. Jewett	V. P. G.M. & P.A.	" "
3 S. Washburn	Sec. & Treas.	" "
4 L. Blankenhorn	A., G. P. & F. A.	" "
5 John Simpson, Jr.	Mast. Mech.	" "
6 W. H. Leeds	Mast. Car. Bldr.	" "
7 W. R. Davis	Road Master	" "
8 W. B. King	Train Master	" "

**414 Louisiana Western Ry.**

See Southern Pacific Co.

**415 Louisville, Evansville and St. Louis RR.**—New Albany to Mt. Vernon, 183 miles; branches, 71 miles.

1 William T. Hart	President	Boston, Mass.
2 George F. Evans	Gen. Manager	Louisville, Ky.
3 Otis Kimball	Sec. and Treas.	Boston, Mass.
4 A. P. Humphrey	Gen. Counsel	Louisville, Ky.
5 J. J. Collier <sup>2 7 8</sup>	Auditor	" "
6 J. S. Odiorn <sup>3 4 8 10</sup>	Cash. & Paym.	" "
7 W. H. Folsom	Purch. Agent	" "
8 George W. Curtis	Actg. G. P. & T. A.	" "
9 L. S. Parsons	Gen. Fgt. Agt.	" "
10 R. S. Miner	General Supt.	New Albany, Ind.
11 O. W. Putnam	T. M. & C. D.	Huntingburg, Ind.
12 W. A. Stone	Master Mech.	Evansville, Ind.
13 W. E. Damon	Supt. Bldg. & E.	Louisville, Ky.
14 J. M. Yeats	For. Ball Force	Marengo, Ind.
15 B. W. Smith	Ins. Water Tank	Huntingburg, Ind.
16 J. E. Mulvihill <sup>11</sup>	Car Account't.	New Albany, Ind.

**Indiana and Illinois Division.**

17 W. T. Hart	President	Boston, Mass.
18 G. F. Evans	Gen. Manager	Louisville, Ky.
19 O. Kimball	Sec. and Treas.	Boston, Mass.
20 A. P. Humphrey	Gen. Counsel	Louisville, Ky.
21 J. J. Collier	Auditor	" "

22 **Supervisors.**—J. H. Smee, Princeton, Ind.; G. R. Truville, John Freeman, Huntingburg, Ind.; L. F. Barton, Boonville, Ind.

23 **Foremen Carpenters.**—Jno. Freeman, New Albany, Ind.; W. B. McMurry, Mt. Carmel, Ill.; Asa Tilton, Huntingburg, Ind.

**415 Louisville, Evansville and St. Louis RR.**—Continued.

24 **Foremen Repair Shops.**—W. I. Dooling, Evansville, Ind.; H. Delaney, Huntingburg, Ind.; H. Coleman, New Albany, Ind.; T. Carmody, Mt. Vernon, Ill.

General offices, Boston, Mass., and Louisville, Ky. Transfer office, Boston, Mass.

**416 Louisville and Nashville RR.**—Main Stem, Louisville to Nashville, 183 miles; branches, leased lines, etc., 1,910 miles; Penacola and Atlantic Rts., 161 miles; Owensboro and Nashville Ry., 84 miles; Nashville and Florence RR., 56 miles. For further particulars, see "Manual of Railroads."

1 Ex Norton	President	New York, N. Y.
2 Milton H. Smith	Vice-President	Louisville, Ky.
3 A. M. Quarrier	2d Vice-Pres.	" "
4 E. B. Stahlman	3d Vice-Pres.	Nashville, Tenn.
5 S. R. Knott	Asst. to V. Pres.	Louisville, Ky.
6 R. K. Warren	Secretary	" "
7 W. W. Thompson <sup>10</sup>	Treasurer	" "
8 S. H. Edgar	Asst. Treas.	" "
9 G. W. Proctor	Cashier	" "
10 A. W. Morris	A. Sec. & A. T.	New York, N. Y.
11 H. Anthon	Transfer Agt.	" "
12 Cushman Quarrier	Comptroller	Louisville, Ky.
13 Edward Rowland	Aud. of Recls.	" "
14 Louis Stewart	Asst. of Recls.	" "
15 R. E. Sewell	Aud. of Disb.	" "
16 D. J. Duane	Asst.-A. of Disb.	" "
17 Chas. Haydon	Asst. Comp.	" "

**OPERATING DEPARTMENT.**

18 J. T. Harahan	Gen. Manager	Louisville, Ky.
19 Wm. A. Kellond	As. to G. Mgr.	" "
20 R. Montfort	Res't Engineer	" "
21 F. W. Vaughan	Consult. Engr.	" "
22 Levi Hege	Supt. R. Dept.	" "
23 Reuben Wells	Supt. Mach.	" "
24 Harvey Middleton	Asst. Supt. Mach.	" "
25 George E. Evans	Supt. Transp.	" "
26 E. L. Hill	Car Account't.	" "
27 P. P. Huston	Purch. Agent	" "
28 D. C. Knowles	Fuel Agent	" "

**LAW DEPARTMENT.**

29 Russell Houston	Chief Attorney	Louisville, Ky.
30 H. W. Bruce	Asst. Ch. Atty.	" "
31 Lyttleton Cooke	A. D. A. for Ky.	" "
32 Ed. Baxter	D. A. for Tenn.	Nashville, Tenn.
33 Thos. G. Jones	D. A. for Ala.	Montgomery, Ala.
34 Gaylord B. Clark	D. A. for Miss.	Mobile, Ala.
35 Thos. L. Bayne	D. A. for La.	New Orleans, La.
36 J. M. Hamill	D. A. for Ill.	Bellefonte, Ill.

**Division Superintendents.**

37 C. R. Barnhart	L. C. & L. Div.	Louisville, Ky.
38 P. T. Downs	Louisville Div.	Louisville, Ky.
39 Jas. Geddes	Nashville Div.	Nashville, Tenn.
40 R. S. Miner	Supt. So. & No. Alabama Div.	Birmingham, Ala.
41 B. C. Epperson	Mob. & Mont. Div.	Montgomery, Ala.
42 C. Marshall	Supt. N. O. & M. Div.	New Orleans, La.
43 E. O. Saltmarsh	Supt. Pens. Div. and P. & A. RR.	Pensacola, Fla.
44 O. M. Dunn	Supt. M. Line	Memphis, Tenn.
45 J. G. Metcalfe	Supt. St. Louis & Hend. Divs.	Evansville, Ind.
46 J. C. Loomis	Asst. Supt. St. Louis & Hend. Divs.	Evansville, Ind.

(a) **MASTER MECHANICS AND FOREMEN OF REPAIRS.**

<i>Louisville, Cincinnati and Lexington Division.</i>		
1 Wm. Adair	Master Mech.	Louisville, Ky.
2 R. F. Fowler	Fmn. Car Rep.	" "
3 Geo. Patrick	Fmn. Gen. Rep.	Wilders, Ky.
4 B. Dupont	Fmn. Gen. Rep.	Lexington, Ky.

*Louisville Division.*

5 Pulsaki Leeds	Master Mech.	Louisville, Ky.
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See note of explanation on first page.

# VULCANIZED FIBRE COMPANY,

WILMINGTON, DEL.,

SOLE MANUFACTURERS OF

THE NEW

## “IRON CLAD” FIBRE TRACK WASHERS.

*Perfected by ten years' experience.*



SURPASSING ALL OTHER LOCK-NUT DEVICES IN

**DURABILITY, EFFECTIVENESS AND CHEAPNESS.**

STRENGTHENED AND PROTECTED FROM THE WEATHER.

CANNOT BE CRUSHED OR BURST.

WILL NOT LOSE THEIR ELASTICITY, NOR ROT.

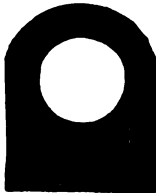
ADAPTED FOR BOTH PLAIN AND ANGLE-BARS.

ALSO

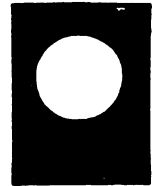
## Vulcanized Fibre Flexible Dust-Guards,

SUPERIOR TO LEATHER, OR ANY OTHER MATERIAL.

KEEP THE OIL IN THE CAR BOXES, AND SAND AND DUST OUT OF THEM.



They are not affected by oil, grease or petroleum ; do not cut the axles, as grit does not adhere to them ; keep their shape well, and will outwear several leather ones. Cut to order of any desired thickness or pattern. Send drawing or sample for estimate. This material is **absolutely free from grit, and will not become brittle and break.**



NOW IN USE ON MANY LEADING RAILROADS, GIVING GENERAL SATISFACTION.

Master Car Builders desiring to cut their own Washers, can be furnished with FLEXIBLE SHEET GOODS of any desired thickness. Being uniform in quality and thickness, can be cut without waste.

**BE SURE TO SEND FOR SAMPLES AND PRICES.**

**New York Office, - No. 15 Dey Street.**

**416 Louisville and Nashville RR.—Continued.**

6 With following foremen of shops—address of all, Louisville, Ky.:

Geo. F. Rugg, *Machins.* | J. L. Bouvy, *Tin & Copper.*  
 Geo. Miller, *Foundry.* | Jno. Feathers, *F'nd Houses.*  
 Jno. R. Badge, *Blacksmith.* | J. Kavanagh, *Woods.*  
 J. H. Sanaman, *Freight Car.* | Jos. Murphy, *Paints.*  
 J. W. Mosler, *Pass. Car.*

7 Smith Irwin ..... *Foreman* ..... Rowland, Ky.  
 8 C. W. Coulter ..... *Foreman* ..... Jellico, Tenn.

*Edgefield and South Nashville Shops.*

9 W. P. Pike, *Master Mechanic*, Edgefield, Tenn.  
 10 *Foremen*.—J. J. Monahan, Edgefield, Tenn.  
 11 J. E. Blackwood, South Nashville, Tenn.  
 13 D. A. Keal, Earlington, Ky.

13 *Bowl's Green*.—H. M. Lund, *M. M.*, Bowl's G'n, Ky.  
 14 *S. & N. A. Div.*.—C. F. Giles, *M. M.*, Birmingham, Ala.

15 *S. & N. A. Div.*.—James D. McNabb, *Foreman*, Decatur, Ala.

16 *M. & M. Div.*.—B. O. Vaughn, *For.*, Montgomery, Ala.  
 17 *N. O. & M. Div.*.—J. G. Olford, *M. M.*, Mobile, Ala.

18 *N. O. & M. Div.*.—C. T. Geary, *For.*, N. Orleans, Ala.  
 19 *N. O. & M. Div.*.—L. C. Barham, *F. Car Repairs*, Mobile, Ala.

20 *St. L. Div.*.—Thos. Walsh, *M. M.*, Mount Vernon, Ill.  
 21 *St. L. Div.*.—W. H. H. Price, *Foreman*, Evansville, Ind.

22 *St. L. Div.*.—J. L. Tefft, *Foreman*, E. St. Louis, Ill.  
 23 *P. Div.*.—W. D. Bobb, *M. M.*, Pensacola, Fla.

24 *Memp. Line*.—J. V. Sluser, *M. M.*, Memphis, Tenn.

(b) MAINTENANCE DEPARTMENTS.

1 W. H. Courtenay .. *A. Eng. So. Div.* | Montgomery, Ala.  
 2 H. Bolla ..... *Sup. Br. & Bds.* | Louisville, Ky.  
 3 James Cody ..... *Scale Repairer.* | " "  
 4 F. Hawkins ..... *S'p'r W'r Sns.* | " "

5 *Supervisors of Bridges*.—J. M. Hall, La Grange, Ky.; M. McClellan, Columbia, Tenn.; J. M. Bibb, Birmingham, Ala.; W. P. Carroll, Montgomery, Ala.; J. B. Fahy, Bay St. Louis, Miss.; T. C. Barrett, Pensacola, Fla.; Floyd Ingram, Paris, Tenn.; G. W. Hinman, Evansville, Ind.

6 *Road Masters*.—M. Gilhooly, La Grange, Ky.; H. F. Baldwin, Pensacola, Fla.; F. M. Ansley, Louisville, Ky.; J. T. Craik, Columbia, Tenn.; F. W. Dunn, Birmingham, Ala.; T. J. Ansley, Evergreen, Ala.; M. L. Ansley, Bay St. Louis, Miss.; C. A. Davies, Memphis, Tenn.; Tim Mahoney, Russellville, Ky.; H. Frazier, Hopkinsville, Ky.; T. B. Robson, Evansville, Ind.

7 *Supervisors of Roadway*.—Thos. Hawley, La Grange, Ky.; Jas. O'Donnell, La Grange, Ky.; S. W. Bransford, Elizabethtown, Ky.; T. E. Coniff, Lebanon, Ky.; Mike Barrett, Stanford, Ky.; Matt. Ryan, Nashville, Tenn.; R. B. Meadows, Nashville, Tenn.; M. Baine, Columbia, Tenn.; P. M. Williams, Birmingham, Ala.; G. P. Aldridge, Verbena, Ala.; J. L. Farria, Montgomery, Ala.; J. F. Goodson, Plomaton, Ala.; J. W. McCutcheon, Bay St. Louis, Miss.; Jas. Hartigan, Pensacola, Fla.; W. C. Clifton, Marianna, Fla.; Pat. Norton, Memphis, Tenn.; T. Gorman, Paris, Tenn.; Wm. Reedy, Henderson, Ky.; S. W. Bransford, Hopkinsville, Ky.; H. A. Shields, Mt. Vernon, Ill.; Jas. Smee, Evansville, Ind.

(c) FREIGHT DEPARTMENT.

1 J. M. Culp ..... *Gen. Fgt. Agt.* | Louisville, Ky.  
 2 A. Broadus ..... *Asst. G. F. Agt.* | " "  
 3 Theo. Welch ..... *G. F. A. also D. A.* | Montgomery, Ala.  
 4 Lee Howell ..... *Gen. Fgt. Agt.* | Evansville, Ind.  
 5 P. J. McGovern ..... *D. F. A. L. C. & L. D.* | Louisville, Ky.  
 6 Y. Vandenberg ..... *D. F. A. M. L.* | Memphis, Tenn.

7 **GENERAL AND TRAVELLING AGENTS.**—*General*: S. B. Jones, New York, N. Y.; Brent Arnold, Cincinnati, O.; W. S. McChesney, Jr., Lexington, Ky.; W. N. Culp, Louisville, Ky.; S. J. Casetty, St. Louis, Mo.; F. P. Gracey & Bro., Clarksville, Tenn.; B. F. Champe, Nashville, Tenn.; H. G. Barclay, Mobile, Ala.; D. C.

**416 Louisville and Nashville RR.—Continued.**

Roberts, New Orleans, La. *Travelling*: C. H. Trimble, Louisville, Ky.; G. W. French, Evansville, Ind.; John Fitzgerald, Memphis, Tenn.; Dade Sams, Birmingham, Ala.; R. E. Lutz, Montgomery, Ala.; R. Wallace, Jacksonville, Fla.

8 J. A. Sams ..... *Gen. So. Agent* | Atlanta, Ga.  
 9 W. C. Wallace ..... *Coast Agent* | " "

(d) PASSENGER DEPARTMENT.

1 C. P. Atmore ..... *Gen. Pass. Agt.* | Louisville, Ky.  
 2 J. A. Boyd ..... *As. G. P. Agt.* | " "  
 3 S. S. Parker ..... *Div. Pass. Agt.* | Cincinnati, O.  
 4 John Kilkenny ..... *Div. Pass. Agt.* | New Orleans, La.  
 5 John W. Mass ..... *Div. Pass. Agt.* | St. Louis, Mo.  
 6 G. M. Williams ..... *G. T. A. S. & N. A.* | Montgomery Ala.  
 7 J. B. Browning ..... *Gen. Bag. Agt.* | Louisville, Ky.  
 8 S. B. Jones ..... *Gen. East. Agt.* | New York, N. Y.  
 9 W. McGibney ..... *East. Pass. Agt.* | " "  
 10 Herman Holmes ..... *Trav. Pass. Agt.* | Medina, O.  
 11 Geo. L. Cross ..... *N. W. Pass. Agt.* | Chicago, Ill.  
 12 W. E. Atmore ..... *Trav. Pass. Agt.* | St. Louis, Mo.  
 13 J. W. Kittle ..... *W. Pass. Agt.* | Kansas City, Mo.  
 14 C. E. Osborn ..... *Trav. Pass. Agt.* | Indianapolis, Ind.  
 15 T. H. Kingsley ..... *Trav. Pass. Agt.* | Houston, Tex.  
 16 T. H. Watterson ..... *Trav. Pass. Agt.* | Little Rock, Ark.  
 17 L. R. Tuttle ..... *Pass. Agent* | Jacksonville, Fla.  
 18 Fred. D. Bush ..... *Dist. Pass. Agt.* | Atlanta, Ga.  
 19 Jackson Smith ..... *S. E. Pass. Agt.* | Knoxville, Tenn.

General office, Louisville, Ky. New York office, 50 Exchange Place.

**417 Louisville, New Albany and Chicago Ky.**—Louisville to Michigan City, 298 miles; Air Line Division, 183 miles.

1 William Dowd ..... *President* ..... New York, N. Y.  
 2 John B. Carson ..... *V.-Pres. & G. M.* | Chicago, Ill.  
 3 W. H. Lewis ..... *Sec. & Treas.* | " "  
 4 William Dulles, Jr. ..... *A. Sec'd & Treas.* | New York, N. Y.  
 5 W. B. Woodard ..... *Gen. Supt.* ..... Chicago, Ill.  
 6 F. Hall ..... *Chief Eng.* | " "  
 7 W. H. McDoel ..... *Traffic Mgr.* | " "  
 8 E. O. McCormick ..... *Gen. Pass. Agt.* | " "  
 9 J. J. Coleman ..... *Gen. Fgt. Agt.* | " "  
 10 James Long ..... *Master Mech.* | New Albany, Ind.  
 11 Chas. Collier ..... *Mastr. Car Rep.* | " "  
 12 W. H. Adams ..... *Mastr. Transp.* | Lafayette, Ind.  
 13 Geo. W. Howard ..... *Master Trains* | " "  
 14 E. L. Ryder ..... *Master Trains* | Monon, Ind.  
 15 W. B. Jones ..... *Supt. Teleg.* | Chicago, Ill.  
 16 John Zahn ..... *Supt. of Brags.* | Bedford, Ind.  
 17 D. E. Hooper ..... *Main Line* | Monon, Ind.  
 18 A. S. Dunham ..... *C. & I. Div.* | " "  
 19 Joseph H. Craig ..... *Purch. Agt.* ..... Chicago, Ill.  
 20 G. W. Easley ..... *Auditor* ..... " "  
 21 A. G. Hancock ..... *Gen. Solicitor* | " "  
 22 J. B. Browning ..... *Car Account't.* | " "  
 23 J. J. Campron ..... *Gen. Bag. Agt.* | Louisville, Ky.  
 24 A. J. O'Reilly ..... *G. So. Trav. Agt.* | " "  
 25 G. S. Brecount ..... *Fgt. & Pass. Dpt.* | " "  
 26 S. Phillips ..... *G. A. Fgt. Dep.* | Chicago, Ill.  
 27 H. A. Hathaway ..... *G. A. Fgt. Dep.* | Indianapolis, Ind.  
 28 T. D. Campbell ..... *G. A. Fgt. Dep.* | Louisville, Ky.  
 29 I. D. Baldwin ..... *Dis. Pass. Agt.* | Cincinnati, O.  
 30 I. D. Baldwin ..... *Dis. Pass. Agt.* | Indianapolis, Ind.

30 *Road Masters*.—H. Byrne, Lafayette, Ind.; J. A. Rodgers, Bedford, Ind.; F. J. Watson, A. G. Wright, Monon, Ind.

Principal office, Chicago, Ill. Transfer office, 31 Nassau St., New York, N. Y. Repair Shops at New Albany, Ind.

**418 Louisville, New Albany and Corydon Ky.**—Corydon Junction to Corydon, 8 miles.

1 St. John Boyle ..... *President* ..... Louisville, Ky.  
 2 S. M. Stockslager ..... *Vice-President* | Corydon, Ind.  
 3 Thomas McGrain ..... *Sec. & Treas.* | " "  
 4 C. B. Lowry ..... *Superintendent* | " "  
 5 J. J. Collier ..... *G. P. & F. A.* | Louisville, Ky.  
 6 J. B. Browning ..... *Gen. Bag. Agt.* | " "

General office, Louisville, Ky.

See note of explanation on first page.

EDWARD COOPER, Pres't, } New York.  
EDWIN F. BEDELL, Sec'y, }

FRED. J. SLADE, Treas., } Trenton.  
JOSEPH STOKES, Sup't, }

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NEW YORK.

**419 Louisville, New Orleans and Texas Ry.**—Total line, 538 miles. (For details, see "Poor's Manual of Railroads.")

1 R. T. Wilson.....	<i>President</i> .....	New York, N. Y.
2 James M. Edwards.....	<i>V.-P. &amp; G. Mgr.</i> .....	Memphis, Tenn.
3 A. M. Cooke.....	<i>Ass't to G. Mgr.</i> .....	
4 C. H. Bosher.....	<i>Secretary</i> .....	New York, N. Y.
5 F. M. Davis.....	<i>Treasurer</i> .....	
6 Robert Hazlehurst.....	<i>Ass't Treas.</i> .....	
7 William Mahl.....	<i>Comptroller</i> .....	
8 E. W. How.....	<i>Gen. F. &amp; P. Agt</i> .....	Memphis, Tenn.
9 J. T. Penton.....	<i>Auditor</i> .....	
10 John Bradley.....	<i>General Agent</i> .....	New Orleans, La.
11 A. A. Sharp.....	<i>Mast. Transp.</i> .....	Vicksburg, Miss.
12 P. R. Rogers.....	<i>Gen. Tr. Pass. A.</i> .....	Memphis, Tenn.
13 G. W. McGinniss.....	<i>Land Comm'r.</i> .....	
14 H. G. Willis.....	<i>Gen. Bag. Agt.</i> .....	New Orleans, La.
15 W. L. Bass.....	<i>Car Account't.</i> .....	Memphis, Tenn.
16 J. W. James.....	<i>Land Agent</i> .....	Vicksburg, Miss.
17 J. T. Edward.....	<i>Land Agent</i> .....	Leland, Miss.
18 James Hill.....	<i>Trav. Land A.</i> .....	Jackson, Miss.
19 P. D. Papin.....	<i>Commercial A.</i> .....	Kan.-as City, Mo.
20 D. Shelby.....	<i>Western Fgt. A.</i> .....	St. Louis, Mo.
21 W. M. Reese.....	<i>Commercial A.</i> .....	Cincinnati, O.
22 R. F. Reynolds.....	<i>Commercial A.</i> .....	New Orleans, La.
23 T. E. Cranmer.....	<i>Pass. Agent</i> .....	
24 R. B. Maury, Jr.....	<i>Pass. Agent</i> .....	Memphis, Tenn.

General office, Memphis, Tenn. Transfer office, New York City, N. Y.

**420 Louisville and Wadley RR.**—Louisville to Wadley, 10 miles.

1 William Donovan.....	<i>President</i> .....	Wadley, Ga.
2 J. G. Cain.....	<i>V.-Pres. &amp; G. M.</i> .....	Louisville, Ga.
3 J. C. Little.....	<i>Treasurer</i> .....	
4 G. W. Warren.....	<i>Secretary</i> .....	
5 T. F. Caulk.....	<i>General Agent</i> .....	
6 W. S. Tribble.....	<i>Road Master</i> .....	

General office, Louisville, Ga.

**421 Maine Central RR.**

1 Arthur Sewall.....	<i>President</i> .....	Portland, Me.
2 Payson Tucker.....	<i>V.-P. &amp; G. M.</i> .....	
3 J. A. Linscott.....	<i>Treasurer</i> .....	
4 J. H. Drummond.....	<i>Secretary</i> .....	
5 F. E. Boothby.....	<i>G. P. &amp; T. A.</i> .....	
6 W. S. Eaton.....	<i>Gen. Fgt. Agt.</i> .....	
7 W. A. Allen.....	<i>Chief Engineer</i> .....	
8 George W. York.....	<i>Auditor</i> .....	
9 Thomas F. Shaw.....	<i>Pay. &amp; F. Aud.</i> .....	
10 H. H. Towle.....	<i>Gen. Bag. Agt.</i> .....	Augusta, Me.
11 C. H. Kenison.....	<i>Mast. Car Bldr</i> .....	Portland, Me.
12 J. A. Linscott.....	<i>Transfer Agt.</i> .....	Brunswick, Me.
13 D. A. Booker.....	<i>Bridge Insp.</i> .....	Waterville, Me.
14 Amos Pillsbury.....	<i>Mast. Mech.</i> .....	Brunswick, Me.
15 George Nevens.....	<i>Road Masters</i> .....	Bangor, Me.
16 G. W. Wagg.....		Bangor, Me.
17 V. H. Foss.....		Waterville, Me.
18 John Ellis.....	<i>For. Mac Shop.</i> .....	Auburn, Me.
19 Geo. B. Haskell.....	<i>For. R. E. &amp; L.</i> .....	Portland, Me.
20 F. W. Knight.....	<i>For. Car Rep.</i> .....	Waterville, Me.
21 J. W. Russell.....	<i>For. Eng House</i> .....	Portland, Me.
22 E. A. Hall.....	<i>Train Disp.</i> .....	Bangor, Me.
23 F. Robinson.....	<i>For. Eng. House</i> .....	Portland, Me.
24 J. A. Pinkerton.....	<i>For. Car Paint.</i> .....	Augusta, Me.
25 E. Hartshorn.....	<i>Gen. East. Agt.</i> .....	Waterville, Me.
26 G. A. Alden.....		

General office, Portland, Me.

**422 Manhattan Railway.**—East Side Lines, 16 miles; West Side Lines, 16 miles; with branch, 1 mile; total length, 33 miles.

1 Jay Gould.....	<i>President</i> .....	New York, N. Y.
2 R. M. Gallaway.....	<i>Vice-President</i> .....	
3 F. K. Hain.....	<i>G. M. &amp; P. A.</i> .....	
4 D. W. McWilliams.....	<i>Sec. &amp; Treas.</i> .....	
5 E. F. J. Gaynor.....	<i>Auditor</i> .....	
6 R. I. Sloan.....	<i>Chief Engineer</i> .....	
7 T. W. Peoples.....	<i>Master Mech.</i> .....	
8 W. T. Goundie.....	<i>Supt. Transp.</i> .....	
9 C. P. McFaddin.....	<i>Gen. Tkt. Agt.</i> .....	
10 Robert Black.....	<i>Road Master</i> .....	
11 J. D. Campbell.....	<i>Form'n Mach.</i> .....	

**423 Manhattan Railway—Continued.**

12 H. A. Webster.....	<i>G. F. Car Rps.</i> .....	New York, N. Y.
13 A. Campbell.....	<i>F. Car Paint'r</i> .....	
14 W. A. Knapp.....	<i>F. Car Insp.</i> .....	
15 Jas. C. Mulhern.....	<i>F. Car Insp.</i> .....	
16 J. B. Hill.....	<i>F. Car Insp.</i> .....	
17 G. W. Hathaway.....	<i>F. Car Insp.</i> .....	
18 Office of Co.....	<i>Transfer Agt.</i> .....	
19 Supervisors.....	G. Anderson, H. Harms, Thomas Riley, G. B. Whitney, New York, N. Y.	

Repair Shops at 98th St. & 3d Av. and 145th St. & 8th Ave., N. Y.

**423 Manhattan, Alma and Burlingame Ry.**

See *Atchison, Topeka and Santa Fe R.R.*

**424 Manitoba and North-Western Ry.**—Portage la Prairie to Langenburg, 180 miles. Russell Branch: Binsarth to Russell, 12 miles. Saskatchewan & Western Ry. Leased.—Minnedosa to Rapid City, 15 miles. Total mileage operated, 207 miles.

1 Andrew Allan.....	<i>President</i> .....	Montreal, Que.
2 D. MacArthur.....	<i>Vice-President</i> .....	Winnipeg, Man.
3 F. H. Bvdges.....	<i>Secretary</i> .....	
4 W. E. Baker.....	<i>G. Supt. &amp; Tr.</i> .....	Port. la Prairie, M.
5 A. F. Eden.....	<i>Land Commis.</i> .....	Winnipeg, Man.
6 G. H. Webster.....	<i>Engineer</i> .....	Port. la Prairie, M.
7 Alex. McDonald.....	<i>A. G. F. &amp; P. A.</i> .....	

General offices, Portage la Prairie and Winnipeg, Man. Locomotive and Car Repair Shops at Portage la Prairie, Man.

**425 Marietta, Columbus and Northern RR.**—Marietta to Amesville, 80 miles. (Formerly Marietta Mineral Ry.)

1 W. P. Cutler.....	<i>President</i> .....	Marietta, O.
2 R. E. Phillips.....	<i>V.-P. &amp; G. M.</i> .....	
3 T. D. Dale.....	<i>Treasurer</i> .....	
4 R. L. Nye.....	<i>Sec. &amp; Attny</i> .....	
5 H. C. Vincent.....	<i>G. P. &amp; F. Agt.</i> .....	
6 F. Price.....	<i>Auditor</i> .....	
7 W. R. Utley.....	<i>Purch. Agt.</i> .....	New York, N. Y.
8 C. E. Gard.....	<i>Chief Engineer</i> .....	Marietta, O.
9 A. Galbraith.....	<i>Super. Road</i> .....	Vincent, O.
10 T. D. Meek.....	<i>Su. B. &amp; Trestles</i> .....	Big Run, O.
11 H. C. Kelly.....	<i>Train Master</i> .....	Marietta, O.
12 J. M. Sheets.....	<i>Master Mech.</i> .....	

General office, Marietta, O. Locomotive and Car Repair Shops at Harmar, O.

**426 Marietta and North Georgia RR.**—Marietta to Ellijay, 76 miles.

1 R. M. Pulsifer.....	<i>President</i> .....	Boston, Mass.
2 E. C. Machen.....	<i>V.-P. &amp; G. M.</i> .....	New York, N. Y.
3 L. W. Young.....	<i>Treasurer</i> .....	Boston, Mass.
4 H. M. Hammett.....	<i>Secretary</i> .....	Marietta, Ga.
5 J. B. Glover.....	<i>G. S. &amp; Pur. A.</i> .....	
6 F. B. Chandler.....	<i>Gen. Ft. &amp; P. A.</i> .....	
7 C. R. Walton.....	<i>Chief Engineer</i> .....	
8 T. W. Glover.....	<i>Gen. Trav. Agt.</i> .....	
9 C. C. Chester.....	<i>Master Mech.</i> .....	

General office, Marietta, O.

**427 Marine Railway.**

See *Long Island R.R.*

**428 Marquette, Houghton and Ontonagon RR.**—Marquette to Houghton, 95 miles, with branches, 40 miles.

1 J. L. Stackpole.....	<i>President</i> .....	Boston, Mass.
2 William Simes.....	<i>Vice-President</i> .....	
3 Samuel Thomas.....	<i>Treas. &amp; Sec.</i> .....	
4 John Hornby.....	<i>Gen. Mgr. &amp; Su.</i> .....	Marquette, Mich.
5 W. A. Thompson.....	<i>Asst. Su. &amp; H. M.</i> .....	
6 W. B. McCombs.....	<i>G. T. A. &amp; Cash.</i> .....	
7 A. S. Parks.....	<i>Gen. Fgt. Agt.</i> .....	
8 C. H. V. Cavis.....	<i>Chief Engineer</i> .....	
9 M. B. McGee.....	<i>Supply Agt.</i> .....	
10 Geo. S. Hobbs.....	<i>Auditor</i> .....	
11 H. D. Lyons.....	<i>Mas. Car Bldr.</i> .....	
12 G. W. Joslin.....	<i>Master Bldr.</i> .....	
13 W. A. Mahan.....	<i>Mast. Mech.</i> .....	
14 L. S. Glasier.....	<i>Train Master</i> .....	
15 A. Keyson.....	<i>Road Master</i> .....	Ishpeming, Mich.

See note of explanation on first page.

# JOLIET STEEL COMPANY.

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H. S. SMITH, Gen. Supt.,  
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J. H. LONG, General Agent.

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JOHN WILSON, President and Gen. Manager.

GEO. S. FOSTER, Vice-President.

W. W. OLIVER, Acting Secretary and Treasurer.

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Pins, and all descriptions of Railroad and Bridge Iron Work.

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Office: 210 N. THIRD STREET, ST. LOUIS, MO.

**428 Marquette, Houghton and Ontonagon RR.—Continued.**

(a) *Marquette and Western RR.*—Marquette to Ishpeming, 17 miles, with branches to mines, 5 miles.  
 1 Wm. Simos..... *President*..... Boston, Mass.  
 2 J. P. Lyman..... *V.-P. Sec. & Tr.*..... "  
 3 John Hornby..... *G. Man. & Sup.*..... Marquette, Mich.

General office, 10 Wall St., New York, N. Y.

**429 Marshall, Paris and Northwestern Ry.—From**

1 E. G. Zeile..... *President*..... Marshall, Tex.  
 2 W. W. Heartell..... *1st Vice-Pres.*..... "  
 3 L. W. Lloyd..... *2d V.-P. & Sup.*..... "  
 4 E. J. Fry..... *Treasurer*..... "  
 5 W. T. Scott, Jr..... *Secretary*..... "  
 6 H. H. Youree..... *Gen. Manager*..... "

**430 Martha's Vineyard RR.—Oak Bluffs to South Beach, 9 miles.**

1 E. P. Carpenter..... *President*..... Foxboro', Mass.  
 2 J. T. Pease..... *Treasurer*..... Edgartown, Mass.  
 3 G. A. Carpenter..... *Agent*..... "

General office, Edgartown, Mass. Locomotive and Car Repair Shops at Edgartown, Mass.

**431 Maryland Central RR.—Baltimore to Delta, 45 miles.**

1 William Gilmor..... *Receivers*..... Baltimore, Md.  
 2 Samuel Spencer..... "  
 3 W. H. Waters..... *President*..... "  
 4 William Gilmor..... *Vice-President*..... "  
 5 G. Wm. Maslin..... *Superintendent*..... "  
 6 C. F. Kerchner..... *Auditor*..... "

Locomotive and Car Repair Shops at Baltimore, Md.

**432 Mason City and Fort Dodge RR.—Mason City to Fort Dodge, 72 miles; branches, 22 miles.**

1 James E. Smith..... *Gen. Manager*..... Mason City, Ia.  
 2 Geo. S. Batty..... *Gen. F. & P. A. & Aud. & Cash.*..... "  
 3 Bernard Reiley..... *Master Mech.*..... Fort Dodge, Ia.  
 4 J. A. Crippen..... *Road Master*..... "  
 5 J. M. Pattison..... *Fr. Dis. & Su. Tel.*..... Mason City, Ia.

**433 Mauch Chunk, Summit Hill and Switchback RR.**

1 Theo. L. Mumford..... *Lessee & Man.*..... Mauch Chunk, Pa.  
 2 H. J. Mumford..... *Supt. & P. A.*..... "

Repair Shops located at Mauch Chunk, Pa.

**434 Meadville and Linesville Ry.—Meadville to Linesville, 21 miles.**

1 G. W. Delamater..... *President*..... Meadville, Pa.  
 2 A. C. Huidekoper..... *Vice-President*..... "  
 3 H. L. Richmond, Jr..... *Secretary*..... "  
 4 V. M. Delamater..... *Treasurer*..... "  
 5 T. A. Delamater..... *A. A. S., P. & F. A.*..... "

General office, Meadville, Pa.

**435 Mecosta RR.—Muskegon Run to Homehead Lake, 10 miles.**

1 John Sweet..... *President*..... Rodney, Mich.  
 2 B. W. Sweet..... *Secretary*..... "  
 3 W. J. Sweet..... *Treasurer*..... "

**436 Meherrin Valley RR.—Margaretsville to Hicksford, 17.5 miles.**

1 G. M. Serpell..... *President*..... Norfolk, Va.  
 2 W. G. Elliott..... *Sec. & Treas.*..... "  
 3 D. S. Cherry..... *General Supt.*..... Hicksford, Va.

General office, Portsmouth, Pa.

**437 Memphis, Birmingham and Atlantic RR.**

See *Kansas City, Memphis and Birmingham RR.*

**438 Memphis and Charleston RR.**

See *East Tennessee, Virginia and Georgia RR.*

**439 Memphis and Little Rock RR.—Little Rock to Memphis, 135 miles.**

1 R. K. Dow.....	<i>Trustees in pos.</i> <i>G. M. &amp; A for T.</i> <i>Treasurer</i> <i>Gen. Fgt. &amp; T. A.</i> <i>Auditor</i> <i>Master Trains.</i> <i>Master Mech.</i> <i>Supt. Bridges.</i> <i>Road Master.</i> <i>Gen. Bag. Agt.</i> <i>For. Lo. Reps.</i> <i>For. Car. Reps.</i> <i>For. Car Pnt.</i>	{ Claremont, N. H.
2 Charles Moran.....		{ New York, N. Y.
3 W. Matthews.....		{ Orange, N. J.
4 Rudolph Fluk.....		Memphis, Tenn.
5 J. W. Goodwin.....		Little Rock, Ark.
6 D. Miller.....		" "
7 F. E. Hastings.....		" "
8 A. J. Whitney.....		Memphis, Tenn.
9 T. Rennell.....		Argenta, Ark.
10 Jacob Pfortner.....		Memphis, Tenn.
11 A. McAvoy.....		Brinkley, Ark.
12 M. Toomey.....		Little Rock, Ark.
13 C. Robkin.....		Argenta, Ark.
14 J. B. Holley.....		" "
15 C. Sherry.....		" "

General office, Little Rock, Ark. Trustees' office, Moran Bros., 68 William St., New York, N. Y.

**440 Mendocino Railroad.—Cuffey's Cove to Helmke's Mill, 4 miles.**

1 Charles F. Crocker..... *President*..... San Francisco, Cal  
 2 Charles E. Green..... *Sec. & Treas.*..... "

**441 Meriden and Cromwell RR.—Meriden to Cromwell, 11 miles.**

1 H. C. Wilcox..... *President*..... Meriden, Conn.  
 2 A. Chamberlin..... *Treasurer*..... "  
 3 C. L. Rockwell..... *Secretary*..... "  
 4 Geo. Rockwell..... *Gen. Manager*..... "  
 5 H. L. B. Pond..... *Superintendent*..... "

General office, Meriden, Ct. Locomotive and Car Repair Shops at Cromwell, Ct.

**442 Michigan Air-Line Ry.**

See *Grand Trunk Ry.*

**443 Michigan Central RR.—Detroit to Kensington, 270 miles, with branches, leased and operated, 1,508.6 miles.**

1 C. Vanderbilt.....	<i>Chair. of Bd.</i>	New York, N. Y.
2 H. B. Ledyard.....	<i>Pres. &amp; G. Man.</i>	Detroit, Mich.
3 E. D. Worcester.....	<i>V.-Pres. &amp; Sec.</i>	New York, N. Y.
4 Henry Pratt.....	<i>Treasurer</i>	" "
5 E. C. Brown.....	<i>Gen. Supt.</i>	Detroit, Mich.
6 R. Miller.....	<i>A. G. S. &amp; M. C. B.</i>	" "
7 O. W. Ruggles.....	<i>Gen. P. &amp; T. A.</i>	Chicago, Ill.
8 A. Mackay.....	<i>Gen. Fgt. Agt.</i>	" "
9 W. R. Busenbark.....	<i>A. G. P. A.</i>	" "
10 Geo. E. King.....	<i>A. G. Tkt. A.</i>	" "
11 A. W. Street.....	<i>Asst. G. Fgt. A.</i>	Detroit, Mich.
12 C. J. Hupp.....	<i>Asst. G. Fgt. A.</i>	Bay City, Mich.
13 W. L. Brenham.....	<i>Asst. G. Fgt. A.</i>	Chicago, Ill.
14 H. P. Dearing.....	<i>Gen. Bag. Agt.</i>	Buffalo, N. Y.
15 J. Crampton.....	<i>Gen. F. Fgt. Agt.</i>	Detroit, Mich.
16 D. A. Waterman.....	<i>Auditor</i>	" "
17 F. Braisted.....	<i>Asst. Auditor</i>	" "
18 R. J. Pelton.....	<i>Asst. A. &amp; A. C.</i>	St. Thomas, Ont.
19 J. E. Griffiths.....	<i>Cashier</i>	Detroit, Mich.
20 Allen Bourn.....	<i>Purch. Agent</i>	" "
21 Ashley Pond.....	<i>Gen. Counsel</i>	" "
22 Henry Russel.....	<i>Gen. Attorney</i>	" "
23 J. D. Hawks.....	<i>Chief Engineer</i>	" "
24 A. F. Howland.....	<i>Fuel Agent</i>	" "
25 C. E. Smart.....	<i>Gen. Mas. Mech.</i>	Jackson, Mich.
26 E. E. Torrey.....	<i>Supt. Teleg.</i>	Detroit, Mich.
27 J. H. Masten.....	<i>Gen. Car Agt.</i>	" "
28 Thos. Edson.....	<i>F. Cl. &amp; F. Acc.</i>	" "
29 F. O. Waido.....	<i>Tick. Acc.</i>	" "
30 C. H. Norris.....	<i>Gen. Agent</i>	Grand Rapids, M.
31 J. G. Riley.....	<i>Dir. M. M.</i>	Chicago, Ill.
32 E. D. Bronner.....	<i>For. Car. Reps.</i>	Detroit, Mich.
33 Robert Potts.....	<i>For. Car. Reps.</i>	St. Thomas, Ont.
34 D. D. Robertson.....	<i>Mas. Car Paint.</i>	Detroit, Mich.

*Division Superintendents.*

85 C. B. Bush..... *Middle Div.*..... Jackson, Mich.  
 86 R. H. Hommedieu..... *Western Div.*..... Chicago, Ill.  
 87 W. A. Vaughan..... *E. C. S. & M. D.*..... Bay City, Mich.  
 88 D. S. Sutherland..... *Eastern Div.*..... Detroit, Mich.  
 89 J. B. G. Morford..... *L. E. of Det. R.*..... St. Thomas, Ont.  
 40 A. E. Dailey..... *Tracks & Brgs.*..... Detroit, Mich.

See note of explanation on first page.





MANUFACTURERS OF RAILWAY VARNISHES.

THE De GOLYER

RAILWAY

VARNISHES.

UNEQUALLED IN QUALITY.

MANUFACTURED BY

THE De GOLYER VARNISH CO., Chicago.

**443 Michigan Central RR.—Continued.**

*Passenger Agents.*  
 41 W. H. Underwood. *East. Agent.* Buffalo, N. Y.  
 42 Newell Pettes. *Trav. Agent.* " "  
 43 John G. Laven. *Canada Agent.* Toronto, Ont.  
 44 D. W. Johnson. *Mich. Agent.* G'd Rapids, Mich.  
 45 P. P. Murry. *West. Agent.* Chicago, Ill.  
 46 H. H. Marley. *So. Wn. Agent.* Kansas City, Mo.  
 47 W. L. Wyand. *No. Wn. Agent.* St. Paul, Minn.  
 48 L. L. Canfy. *Wisc. Agent.* Milwaukee, Wis.  
 49 Amos Burr. *Pac. Const. Agt.* San Francisco, Cal.  
 50 *Road Masters.*—O. F. Jordan, St. Thomas, Can.; J. Delaney, Slocum Junc., Mich.; T. Hickey, Jackson, Mich.; J. Shields, West Bay City, Mich.; G. W. Dolliver, Niles, Mich.  
 General office, foot of Third St., Detroit, Mich., and 183 to 189 Dearborn St., Chicago, Ill. Final department, Grand Central Depot, New York, N. Y.

**444 Michigan and Ohio RR.**—Allegan to Dundee, 133 miles, with trackage to Toledo, 23 miles. *Now part of Cincinatti, Jackson and Mackinaw RR. System*

**445 Middleburg and Schoharie RR.**—Middleburg to Schoharie, 6 miles.  
 1 G. N. Friebie. *Pres. & Aud.* Middleburg, N. Y.  
 2 J. Neville. *Vice-President* " "  
 3 Peter S. Danforth. *Treas. & Supt.* " "  
 4 Duryea Bucknau. *Secretary.* " "  
 5 G. L. Dunforth. *Gen. Tkt. Agt.* " "  
 6 Theo. Hill. *G. Bag. & Fytd* " "  
 7 James Coons. *Road Master.* " "  
 8 S. Reddick. *Chief Engineer* " "  
 General office, Middleburg, N. Y.

**446 Midland Ry.**—Anderson to Lebanon, 45 miles.  
 1 F. H. Platt. *President.* New York, N. Y.  
 2 H. Moore. *Sec. & Gen. Supt.* Anderson, Ind.  
 3 A. A. Bullar. *Auditor* " "  
 4 E. Cottingham. *Chief Engineer.* Noblesville, Ind.  
 General office, Anderson, Ind.

**447 Midland North Carolina Ry.**  
*See Atlantic Coast Line.*

**448 Milford and Woonsocket RR.**—Ashland to Bellingham, 15 miles; Milford, Franklin and Providence, 5 miles.  
 1 George Draper. *President.* Milford, Mass.  
 2 James E. Walker. *Treasurer.* " "  
 3 W. W. Jenckes<sup>1224</sup>. *G.S., F. & P. Agt.* " "  
 4 James R. Davis. *Clerk.* " "  
 5 S. Boone †. *Road Master.* " "  
 6 T. H. Eaton. *Accountant.* " "  
 † Car balances settled through Clearing House.  
 General office, Milford, Mass.

**449 Milwaukee, Lake Shore and Western Ry.**—Operates 534 miles of road.  
 1 F. W. Rhinelander. *President.* New York, N. Y.  
 2 F. W. Rhinelander. *Asst. to Pres't.* Milwaukee, Wis.  
 3 Joseph R. Busk. *Vice-President.* New York, N. Y.  
 4 Gordon Norrie. *Treasurer.* " "  
 5 Alfred L. Cary. *Sec. & Gen. Sol.* Milwaukee, Wis.  
 6 A. D. Allibone<sup>2410</sup>. *Asst. Treasurer* " "  
 7 H. F. Whitcomb. *Gen. Manager.* Kaukauna, Wis.  
 8 J. Donohue<sup>2</sup>. *Superintendent.* Milwaukee, Wis.  
 9 C. V. McKinlay<sup>8</sup>. *Gen. Pass. Agt.* " "  
 10 C. L. Wellington. *Gen. Fgt. Agt.* " "  
 11 E. J. Seymour. *A. Gen. Fgt. A.* " "  
 12 J. S. Jones. *Asst. Superint.* Ashland, Wis.  
 13 Mr. Vandegrift. *Asst. Superint.* Kaukauna, Wis.  
 14 J. T. Howe. *Trav. Fgt. Agt.* Milwaukee, Wis.  
 15 N. M. Breeze. *Trav. Pass. Agt.* " "  
 16 D. Horrie. *Supt. Bu. & Hdq.* Kaukauna, Wis.  
 17 Geo. L. Young. *Stationer.* Milwaukee, Wis.  
 18 R. H. Rammele. *Chief Engineer* " "  
 19 W. R. Hancock<sup>27311</sup>. *Auditor.* " "  
 20 H. W. Reighley. *Purch. Agent.* " "

**449 Milwaukee, Lake Shore and Western Ry.—Continued.**

21 John Hickey. *Mast. Mech.* Kaukauna, Wis.  
 22 J. O. Thayer. *Gen. Land Agt.* Milwaukee, Wis.  
 23 J. A. Snyder. *Train Dispr.* Kaukauna, Wis.  
 24 F. O. Tarbox. *Train Dispr.* Ashland, Wis.  
 25 H. C. Reed. *Supt. Teleg.* Milwaukee, Wis.  
 26 J. E. Lauglois. *Train Master.* Kaukauna, Wis.  
 27 C. H. Hartley. *Train Master.* Ashland, Wis.  
 28 C. A. Cole. *Gen. Agent.* Chicago, Ill.  
 29 *Road Masters.*—P. Plunkett, Clintonville, Wis.; T. Dwyer, Manitowoc, Wis.; John Collins, Watersmeet, Mich.; Frank Randall, Antigo, Wis.

General office, Milwaukee, Wis. Fiscal Agency, 62 Cedar St., New York, N. Y. Transfer office, National Bank of Commerce, New York, N. Y.

**450 Milwaukee and Northern RR.**—Schwartzburg to Iron Mountain, 199 miles; branches, 44 miles, and trackage to Milwaukee, 15 miles.

1 Alfred M. Hoyt. *President.* New York, N. Y.  
 2 James C. Spencer. *Vice-President.* Milwaukee, Wis.  
 3 Guido Pfister. *Treasurer.* " "  
 4 George H. Noyes. *Sec. & Gen. Sol.* " "  
 5 J. C. Spencer<sup>21910</sup>. *Asst. Treasurer.* " "  
 6 C. F. Dutton<sup>1</sup>. *G. Sp. & Pch. A.* " "  
 7 H. M. Bell. *Asst. Superint.* Green Bay, Wis.  
 8 J. C. Forester. *Gen. Fgt. Agt.* Milwaukee, Wis.  
 9 W. B. Sheardown. *Gen. Tkt. Agt.* " "  
 10 Rob't Toombs<sup>27411</sup>. *Auditor.* " "  
 11 N. S. Kimball. *Master Mech.* Ft. Howard, Wis.  
 12 Allen S. Apgar. *Transfer Agt.* New York, N. Y.  
 13 P. O'Connor. *Road Master.* Ft. Howard, Wis.  
 14 F. Neugent. *Road Master.* " "  
 15 W. W. Tabberner. *Gen. Agent.* Chicago, Ill.

General office, Milwaukee, Wis. Transfer office (Allen S. Apgar), Merchant's Exchange N. Bank, New York, N. Y.

(a) **Ontonagon and Brule River RR.**—Ontonagon to Rockland, 20 miles.

1 Ezra Rust. *President.* Saginaw, Mich.  
 2 Angus Smith. *Vice-President.* Milwaukee, Wis.  
 3 Guido Pfister. *Treasurer.* " "  
 4 E. Mariner. *Sec. & Gen. Sol.* " "  
 5 John C. Spencer. *Auditor.* " "

General office, Milwaukee, Wis.  
 Locomotive and Car Repair Shops at Ontonagon.

**451 Mineral Range RR.**—Houghton to Red Jacket, 13.5 miles; branch from Franklin Station to Franklin, 2 miles.

1 George H. Stayner. *President.* New York, N. Y.  
 2 Henry S. Ives. *Vice-President.* " "  
 3 H. S. Ogden. *Sec. & Tr.* " "  
 4 H. L. Paddock. *Auditor.* Hancock, Mich.  
 5 C. A. Wright. *Gen. Manager.* " "  
 6 R. H. Brelsford<sup>5</sup>. *G. Fgt. & Ps. A.* " "  
 7 Ole Olson. *Road Master.* " "  
 8 John Shields. *Master Mech.* " "  
 9 Henry S. Ives & Co. *Transfer Agts.* New York, N. Y.

General office, Hancock, Mich. Transfer office, New York, N. Y.

**452 Minneapolis Eastern Ry.**—North Minneapolis to South Minneapolis, and St. P., M. & M. Ry. to Pillsbury Mills, 3 miles.

1 John S. Pillsbury. *President.* Minneapolis, Minn.  
 2 C. W. Case. *Sec. & Treas.* " "  
 3 A. A. Hopkins. *Gen. Book-keep.* " "  
 4 L. A. Robinson. *Auditor.* St. Paul, Minn.  
 5 S. S. Thompson. *Yard Master.* Minneapolis, Minn.

General office, Minneapolis, Minn.

**453 Minneapolis, Lyndale and Minnetonka Ry.**—Minneapolis to Excelsior, 20 miles; Minnehaha Branch, 4 miles.

1 F. C. Pillsbury. *President.* Minneapolis, Minn.  
 2 H. C. Benedict. *Vice-President.* " "  
 3 J. K. Sidle. *Treasurer.* " "  
 4 Peter S. Mackay<sup>8</sup>. *Sec. & Auditor.* " "

See note of explanation on first page.

C. M. MITCHELL,  
President.

FRED. A. MASON,  
Vice-President and Treasurer.

D. W. KISSAM,  
Secretary.

# Bridgeport Brass Company,

**BRIDGEPORT, CONN.**

BRASS, GERMAN SILVER, AND COPPER  
ROLLING AND WIRE MILLS,

ALSO MANUFACTURERS OF

## SEAMLESS BRASS AND COPPER TUBES

— AND —

**KEROSENE OIL LAMPS AND BURNERS.**

*Office and Mills at - - Bridgeport, Conn.*

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## PIONEER BRASS WORKS,

**Indianapolis, Ind.**

**BRASS FOUNDRY.**

## HEAVY and LIGHT CASTINGS.

**CAR BEARINGS AND RAILROAD CASTINGS A SPECIALTY.**

**Orders Turned Out Very Promptly.**

**110 & 112 S. Penn Street.**

**J. H. BRINKMEYER, Supt.**

**453 Minneapolis, Lyndale and Minnetonka Ry.—Continued.**

5 C. G. Goodrich.....	Gen. Manager.	Minneapolis, Minn.
6 John McMullan.....	Superintendent.	"
7 Fred C. Pillsbury.....	G. Pass. & F. A.	"
8 G. W. Cooley.....	Chief Engineer.	"
9 J. N. Cross.....	Solicitor.	"
10 W. Tweedie.....	Master Mach.	"

**454 Minneapolis and Pacific Ry.—Minneapolis to Lidgerwood, 218 miles.**

1 W. D. Washburn.....	President.....	Minneapolis, Minn.
2 Thomas Lowry.....	Vice-President.	"
3 M. P. Hawkins.....	Secretary.....	"
4 H. E. Fletcher.....	Treasurer.....	"
5 F. D. Underwood.....	Gen. Manager.	"
6 E. Pennington.....	Asst. Supt.....	"
7 W. W. Rich.....	Chief Engineer.	"
8 C. T. Fox.....	Local Treas.	"
9 J. G. Taylor.....	G. P. & Trk. Agt.	"
10 H. L. Shute.....	Gen. Ft. Agt.	"
11 C. D. Hammond.....	Land Agent.	"
12 C. W. Gardner.....	Auditor.....	"
13 H. W. Hamilton.....	Sup. Transp.	"
14 C. F. Clement.....	Car Serv. Agt.	"

General office, Minneapolis, Minn.

**455 Minneapolis and St. Louis Ry.—Minneapolis to Angus, 260 miles; Pacific Division, 92 miles; Wisconsin, Minnesota & Pacific R.R., 207 miles; other branches, 16 miles; total length, 575 miles.**

1 R. R. Cable.....	President.....	Chicago, Ill.
2 W. H. Trueedale.....	Vice-P. & G. M.	Minneapolis, Minn.
3 J. Gaskell <sup>2 4 9 10</sup> .....	Sec. & Treas.	"
4 T. E. Clarke.....	Superintendent.	"
5 S. F. Boyd.....	G. T. & Pass. A.	"
6 S. F. Kimball.....	Gen. Ft. Agt.	"
7 J. D. Marston.....	Gen. Bag. Agt.	Chicago, Ill.
8 R. H. Ripley.....	A. Gen. Ft. Agt.	Minneapolis, Minn.
9 T. J. Hyman <sup>2 7 8</sup> .....	Auditor.	"
10 J. D. Springer.....	Gen. Solicitor.	"
11 Henry T. Wright.....	Paymaster.....	"
12 W. B. Hixson.....	Supt. of Brdgs.	"
14 G. F. Wilson.....	Master Mech.	"
14 R. Angst.....	Chief Eng.	"
15 P. McElroy.....	G. Road Master.	"
16 W. F. Fox.....	Supt. Teleg.	"
17 W. B. Palmer.....	Purch. Agent.	"
18 W. M. Hopkins.....	Con'g. Ft. Agt.	"
19 J. A. McConnell.....	Tran. Pass. Agt.	"
20 E. D. Parker.....	G. N. W. F. Agt.	St. Paul, Minn.
21 G. H. Webster.....	Fnn. Car Dept.	Minneapolis, Minn.
22 W. H. Whittaker.....	Fnn. Rep. Shops.	Albert Lea, Minn.
23 J. Holtz.....	Fnn. Rep. Shops.	Fort Dodge, Ia.
24 J. Mercer.....	Fnn. Paint Shp.	Minneapolis, Minn.

<sup>25</sup> Assistant Road Masters.—E. Sullivan, Minneapolis, Minn.; D. Connell, Waterville, Minn.; J. Madden, Waseca, Minn.; F. Gibbs, Fort Dodge, Ia.; W. Westfall, Morton, Minn.

26 W. I. Allen.....	Train Master.	Minneapolis, Minn.
27 H. S. Holm.....	Train Master.	Fort Dodge, Ia.
28 Clinton Brooke <sup>11</sup> .....	Car Accountant.	Minneapolis, Minn.

**456 Minneapolis, Sault St. Marie and Atlantic Ry.—Turtle Lake to Rhinelander, 141 miles.**

1 W. D. Washburn.....	President.....	Minneapolis, Minn.
2 John Martin.....	Vice-President.	"
3 F. J. Leavenworth.....	Secretary.....	"
4 C. H. Pettit.....	Treasurer.....	"
5 F. D. Underwood.....	Gen. Manager.	"
6 C. T. Fox <sup>2 4 9 10</sup> .....	Local Treas.	"
7 W. W. Rich.....	Chief En. & Sp.	"
8 J. G. Taylor.....	G. T. & P. A. & A.	"
9 H. L. Shute.....	Gen. Fgt. Agt.	"
10 C. D. Hammond.....	Land Agent.	"
11 H. W. Hamilton <sup>7 11</sup> .....	Cr. Ac. S. T. & T. D.	"
12 Chas. F. Clement.....	Car Serv. Agt.	"
13 T. A. Fraser.....	Master Mech.	"

General office, Minneapolis, Minn.

**457 Minneapolis Union Ry.**

See St. Paul, Minneapolis and Manitoba Ry.

**458 Minnesota and North-Western RR.—St. Paul to Dubuque, 258.50 miles; Hayfield to Lyle, 28 miles; Sumner to Hampton, 63 miles. Line under construction from Dubuque to Chicago, 167 miles, of which now completed about 100 miles.**

1 A. B. Stickney.....	President.....	St. Paul, Minn.
2 C. W. Benson.....	Vice-President.	"
3 W. B. Bend <sup>2 4 9 10</sup> .....	Treasurer.....	"
4 Fred'k G. King.....	Asst. Treas.	New York, N. Y.
5 John I. Thompson.....	Sec. & Solicitor.	St. Paul, Minn.
6 W. B. Bend.....	Asst. Sec.	"
7 Raymond Du Puy.....	Gen. Supt.	"
8 J. A. Hanley <sup>2 6</sup> .....	G. Traffic Mgr.	"
9 T. A. Whitmore.....	Asst. Traf. Mgr.	"
10 F. W. Davis.....	Auditor.....	"
11 John Daly <sup>7 8 11</sup> .....	Car Account'.	"
12 Joel May.....	Supt. St. P. Div.	"
13 H. Fernstrom.....	Chief Eng.	"
14 T. W. Heintzelman.....	Master Mech.	"
15 P. Cowley.....	Road Master.	"
16 Metropolitan Trust Co.	Transfer Agt.	New York, N. Y.

General office, St. Paul, Minn. Transfer office, Metropolitan Trust Co., New York, N. Y. Repair Shop at St. Paul, Minn.

(a) Chicago, St. Paul and Kansas City Ry.—Des Moines to Cedar Falls, 107 miles; Waterloo to Hudson, 9 miles; Valeria Coal Branch, 4 miles; Waterloo to Oelwein, 25 miles—total, 145 miles.

1 R. T. Wilson.....	President.....	New York, N. Y.
2 J. V. Johnson.....	Asst. to Pres.	Marshalltown, Ia.
3 A. B. Stickney.....	Vice-President.	St. Paul, Minn.
4 Geo. C. McMichael.....	Gen. Manager.	Marshalltown, Ia.
5 M. C. Woodruff.....	Secretary.....	Dubuque, Ia.
6 W. M. Johnson.....	Treasurer.....	Marshalltown, Ia.
7 W. T. Block.....	A. S. & G. & P. A.	"
8 W. L. Dickson.....	Auditor.....	"
9 H. Fernstrom.....	Chief Eng.	St. Paul, Minn.
10 M. C. Wheeler.....	Master Mech.	Marshalltown, Ia.
11 C. M. Burnett.....	Road Master.	"

**459 Missisquoi Valley Railroad.—St. Albans to Richford, 29 miles.**

1 W. C. Smith.....	President.....	St. Albans, Vt.
2 T. M. Deal.....	Superintendent.	"
3 W. T. Smith.....	Sec. & Treas.	"

General office, St. Albans, Vt.

**460 Mississippi and Tennessee RR.—Memphis to Grenada, 100 miles.**

1 E. H. Harriman.....	President.....	New York, N. Y.
2 F. M. White.....	Vice-President.	Memphis, Tenn.
3 Alfred Decker.....	Secretary.....	New York, N. Y.
4 S. H. Lamb.....	Treasurer.....	Memphis, Tenn.
5 M. Burko.....	Gen. Supt.	"
6 A. J. Knapp.....	Gen. F. & T. A.	"
7 James A. Sangston.....	Gen. Trav. P. A.	"
8 J. C. Ramsay.....	Master Mech.	"
9 S. J. Bolton.....	Master Car B'r.	"
10 J. T. Salter.....	Road Master.	Sardinia, Tenn.
11 H. G. Coltart <sup>7 8 11</sup> .....	Car Account'.	Memphis, Tenn.

General office, Memphis, Tenn.

**461 Missouri, Iowa, and Nebraska RR.—Keokuk to Humeston, 131 miles.**

1 T. Thatcher <sup>2 4 9 10</sup> .....	Receiver.....	Keokuk, Ia.
2 H. F. Clark.....	Gen. Manager.	"
3 W. S. Speirs.....	G. F. & P. Agt.	"
4 J. F. Howell <sup>2</sup> .....	Aud. & Paym.	"
5 E. Dresser <sup>7 8 11</sup> .....	Train Master.	Centreville, Ia.

(a) Centreville, Moravia and Albia RR.—Centreville to Albia Junction, 24 miles.

1 Thomas Thatcher.....	Receiver.....	Keokuk, Ia.
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General office, Keokuk, Ia.

**462 Missouri, Kansas and Texas Ry. See Missouri Pacific Ry. System.**

**463 Missouri Pacific Ry. System.**

GENERAL OPERATING OFFICERS.

1 William Kerrigan.....	Gen. Supt.	St. Louis, Mo.
2 C. G. Warner <sup>2 7 8</sup> .....	Gen. Auditor.	"

See note of explanation on first page.

# LEWIS FIRE EXTINGUISHERS.



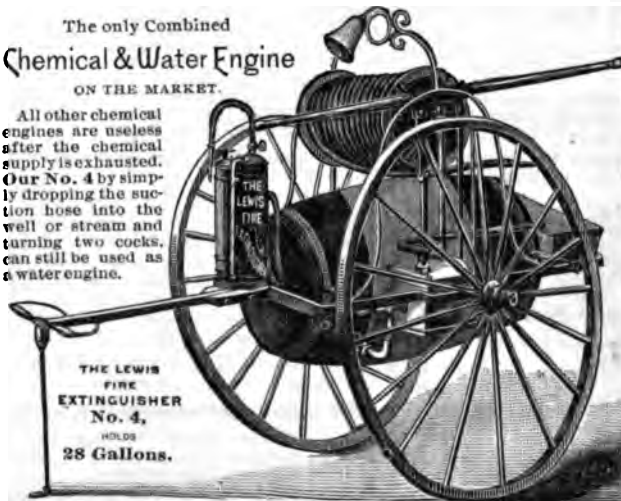
Our No. 2 holds two gallons. Throws a stream 50 feet. Can be kept under pressure ready for use, or put under pressure in 15 seconds. Can be operated from a ladder and in other places where a pump would be useless. Our new lining makes our goods non-corrosive.

In use by Union Pacific, Chicago and Alton, and other railroads.



The only Combined  
Chemical & Water Engine  
ON THE MARKET.

All other chemical engines are useless after the chemical supply is exhausted. Our No. 4 by simply dropping the suction hose into the well or stream and turning two cocks, can still be used as a water engine.



Original, Practical,  
Reliable

Fire Engine,

—FOR—  
Small Towns,  
Saw Mills,  
Lumber Yards,  
Public Buildings,  
Asylums, etc.

MANUFACTURED BY  
The Lewis Hand  
Fire Extinguisher  
Co.,  
Chicago.

For particulars address

**THE LEWIS HAND FIRE EXTINGUISHER CO.,**  
**H. LEWIS, General Manager. CHICAGO.**

**463 Missouri Pacific Ry. System—General Operating Officers.—Continued.**

3 D. S. H. Smith	Local Treas.	St. Louis, Mo.
4 W. H. Newman	Gen. Traf. Mgr.	" "
5 Oscar G. Murray	Fgt. Traf. Mgr.	" "
6 W. C. Smith	Asst' G. Fgt. A.	" "
7 C. V. Lewis	Asst' G. Fgt. A.	Kansas City, Mo.
8 J. C. Nicholas	Gen. Bag. Agt.	St. Louis, Mo.
9 A. Gould	Purch. Agent	" "
10 H. McLaughlin	Resident Eng.	" "
11 J. B. Clements	Asst' Engineer	" "
12 O. A. Haynes	Insp. L., C. & M.	" "
13 C. W. Hequembourg	Car Serv. Agt.	" "
14 W. B. Oatten	Chief Surgeon	" "
15 J. W. King	Paymaster	" "
16 A. W. Dickinson	Su. St. L. Term.	" "
17 C. W. Hammond	Supt. Teleg.	" "
18 R. M. Peck	Supt. Br. & Bu.	Pacific, Mo.
19 ACV Valkenburg	Car Accountant	St. Louis, Mo.
20 C. H. Dent	Fgt. Claim Agt.	" "

*Lines South of Denton and Tezakana.*

21 B. W. McCullough	G. P. & Tkt. A.	Dallas, Tex.
22 J. E. Galbraith	Asst' Gen. F. A.	" "

*Lines North of Denton and Tezakana.*

23 H. C. Townsend	Gen. P. & T. A.	St. Louis, Mo.
24 L. A. Emerson	Gen. Fgt. Agt.	" "

*Legal Department.*

25	Gen. Solicitor	St. Louis, Mo.
26 E. G. Merriam	Asst' to G. Sol.	" "
27 Dillon & Swayne	Gen. Counsel	New York, N. Y.
28 T. J. Fortis	Gen. Attorney	St. Louis, Mo.
29 Everest & Waggener	Gen. Attorneys	Atchison, Kan.
30 Baker, Botts & Bak'r	Gen. Attorneys	Houston, Tex.

**PASSENGER AND FREIGHT AGENTS.**

31 L. A. Emerson	Gen. East. Agt.	New York, N. Y.
32 W. E. Hoyt	East. Pass. Agt.	" "
33 J. P. McCann	Trav. Pass. Agt.	" "
34 A. H. Torricelli	N. E. Agent	Boston, Mass.
35 E. M. Newbegin	N. E. Trav. Agt.	" "
36 S. H. Thompson	Cent. Pass. Agt.	Pittsburgh, Pa.
37 N. R. Warwick	Dist. Pass. Agt.	Cincinnati, O.
38 Coke Alexander	Dist. Pass. Agt.	Indianapolis, Ind.

39 Travelling Passenger Agents.—H. D. Wilson, St. Louis, Mo.; H. B. Christopher, J. B. Frawley, Chicago, Ill.; P. J. Crosbie, El Paso, Tex.; T. F. Godfrey, Omaha, Neb.

40 J. E. Ennis	Tr., P. & L. Agt.	Chicago, Ill.
41 W. H. Morton	Emigr. Agt.	St. Louis, Mo.
42 L. E. Drake	So. Trav. Agt.	Louisville, Ky.
43 F. Ferris	Com. Agent	Chicago, Ill.
44 M. P. Walsh, Jr.	Com. Agent	Cairo, Ill.
45 A. R. Bragg	Dir. Fgt. Agt.	Little Rock, Ark.

46 Travelling Freight Agents.—A. S. White, Cincinnati, O.; R. C. Bradshaw, Kansas City, Mo.; E. B. Lane, Atchison, Kan.; J. A. Wilson, Omaha, Neb.; G. H. Turner, Dallas, Tex.; B. W. Walker, San Antonio, Tex.

47 Thos. F. Fisher	Live Stock Agt.	Dallas, Tex.
48 A. A. Gallagher	So. Pass. Agt.	Chat'no'ga, Tenn.
49 H. P. Hughes	Texas Pass. Agt.	Houston, Tex.
50 G. H. Campbell	Com. Agent	Galveston, Tex.
51 W. H. Garratt	Com. Fgt. Agt.	Atchison, Kan.
52 C. P. Rector	Div. F. & P. A.	Wichita, Kan.
53 J. H. Lyon	West. Pass. Agt.	Kansas City, Mo.
54 H. B. Smith, Jr.	Pac. Coast Agt.	San Francisco, Cal.
55 H. G. Logan	Pac. Coast F. A.	" "
56 J. H. Miller	No. Tex. Pass. A.	Dallas, Tex.

**CORPORATE AND DIVISION OFFICERS.**

(a) *Missouri Pacific Railway.*—St. Louis to Omaha, 496 miles; with branches, 1,416 miles.

1 Jay Gould	President	New York, N. Y.
2 George J. Gould	Asst' to Pres.	" "
3 S. H. H. Clark	1st V. P. & G. M.	St. Louis, Mo.
4 A. L. Hopkins	2d V. Pres.	New York, N. Y.
5 A. H. Calcutt	Sec. & Treas.	" "
6 George C. Smith	Asst' Secretary	St. Louis, Mo.
7 D. S. H. Smith	Local Treas.	" "
8 F. B. Drake	Superintendent	Sedalia, Mo.

9 *Division Superintendents.*—H. G. Clark, St. Louis, Mo.; J. B. Flanders, Pleasant Hill, Mo.; J. W. Dalby, Kansas City, Mo.; T. F. Dunaway, Osawatimie, Kan.; H. M. Flickinger, Fort Scott, Kan.

**463 Missouri Pacific Ry. System.—Continued.**

10 J. D. Gunn	Train Master	Chetopa, Kan.
11 Sam'l Hunt	Train Master	Conway Spgs, Kan.
12 T. H. Fitzpatrick	G. Road Master	Sedalia, Mo.
13 W. McLeod	G. Road Master	Osawatimie, Kan.
14 <i>Division Road Masters.</i> —M. Kelly, St. Louis, Mo.; T. Cahill, Washington, Mo.; J. Brant, Jefferson City, Mo.; H. Demander, Holden, Mo.; M. Fallon, Kansas City, Mo.; P. Sheahan, Lexington, Mo.; J. Jamison, Nevada, Mo.; R. Cahill, Osawatimie, Kan.; W. H. Brown, Hiawatha, Kan.; A. L. McLeod, Fort Scott, Kan.; M. Curry, Nevada, Mo.		
15 <i>Assistant Road Masters.</i> —J. W. Bailey, Independence, Kan.; E. W. Brooks, Ottawa, Kan.; J. H. Welsh, Coffeyville, Kan.; J. Halloran, Geneseo, Kan.		
16 L. Bartlett	Mast. Mechanic	St. Louis, Mo.
17 B. P. Weller	As. Mast. Mech.	Sedalia, Mo.
18 W. T. New	As. Mast. Mech.	Cyprus, Kan.

19 *Foremen of Round Houses.*—W. K. Moir, Chamois, Mo.; F. W. Adams, Holden, Mo.; F. W. Diebert, Pleasant Hill, Mo.; G. P. Fisher, Sedalia, Mo.; A. Gastin, Council Grove, Kan.; A. B. Jackson, Omaha, Neb.; Frank Lewis, St. Louis, Mo.; E. K. Ford, Sedalia, Mo.; J. Wicherton, Pleasant Hill, Mo.; Thomas Davis, Chetopa, Kan.; J. Miller, Fort Scott, Kan.

20 Thomas Fielden	Gen. Foreman	St. Louis, Mo.
21 W. B. Vermillion	As. Mast. Mech.	Holden, Mo.
22 Robert Lister	Trav. Engineer	Sedalia, Mo.
23 S. Irvin	Mast. Car Bdr	St. Louis, Mo.
24 J. R. Hoff	For. Car Dep.	Cyprus, Kan.
25 C. A. Humphrey	Foreman	Osawatimie, Kan.
26 W. H. Hemphill	For. Mach. Shps	St. Louis, Mo.
27 George Hazen	For. Black Shps	" "
28 William Bomberg	For. Boiler Shp	" "
29 J. T. Jones	Gen. Foreman	Sedalia, Mo.
30 P. K. Church	For. Mach. Shp	" "
31 J. Mills	For. Black Shp	" "
32 J. K. Elkins	For. Boiler Shp	" "
33 J. H. Warner	Gen. Foreman	Cyprus, Kan.
34 W. Wilcox	Gen. For. Car D.	St. Louis, Mo.
35 B. E. Thomson	For. Pass. Yd.	" "
36 I. L. Bates	For. Fgt. Yds	" "
37 N. H. Parker	Wrecking Fore	" "
38 J. W. Bland	For. Paint Shp	" "
39 P. W. Christy	For. Fgt. Rep.	" "
40 Geo. A. Armstrong	Gen. Fo. B. & B.	Holden, Mo.
41 F. W. Tanner	Gen. Fo. B. & B.	Atchison, Kan.

General office, St. Louis, Mo. Transfer office, 186 Broadway, New York, N. Y.

(b) *Missouri, Kansas and Texas Ry.*—Hannibal, Mo. to Taylor, Tex., 884 miles; with branches, 761 miles.

1 Jay Gould	President	New York, N. Y.
2 S. H. H. Clark	1st V. P. & G. M.	St. Louis, Mo.
3 A. L. Hopkins	2d V. Pres.	New York, N. Y.
4 H. B. Henson	Sec. & Treas.	" "
5 D. Kelso	Land Comm'r	Parsons, Kan.
6 J. J. Frey	S. No. of Den's'n	" "
7 W. B. Lyons	As. S. No. of Den.	Sedalia, Mo.
8 J. W. Maxwell	Division Supt.	Denison, Tex.
9 L. W. Welch	Division Supt.	Parsons, Kan.
10 A. B. Thurston	Asst' Engineer	" "
11 W. T. Kelly	Act'g G. Road M.	" "

12 *Division Road Masters.*—J. B. McDonald, Moberly, Mo.; J. Shannesse, Nevada, Mo.; B. F. Blythe, Sedalia, Mo.; E. P. Bracken, Savanna, I. T.; O. McGowan, Dallas, Tex.; M. C. Patton, Whitesboro, Tex.; J. M. Gaunt, Alvarado, Tex.; M. McInney, Council Grove, Kan.; P. J. Conley, Fort Worth, Tex.; J. C. Burns, Fort Worth, Tex.; G. R. Johnson, Taylor, Tex.; T. O'Brien, Denison, Tex.; W. D. Kennedy, Greenville, Tex.; H. N. Newland, Muskogee, I. Ter.

13 Wm. O'Herin	Mast. Mech.	Parsons, Kan.
14 C. W. Weller	Gen. F. L. & C. D.	" "
15 James Shone	Fm. Black Shp	" "
16 William Gilliss	Fm. Boiler Shp	" "
17 J. M. Shook	Fm. Boiler Shp	" "
18 A. C. Clarke	Fm. Paint Shp	" "
19 J. O. Webb	Fm. Tin Shop	" "
20 Albert Loucks	Fm. Round H.	" "
21 D. Harvey	Fm. L. & C. Dep.	Muskogee, I. T.
22 H. T. Peyton	Fm. L. & C. Dep.	Hannibal, Mo.
23 Fred. Schraag	Fm. Loc. Dept.	Nevada, Mo.

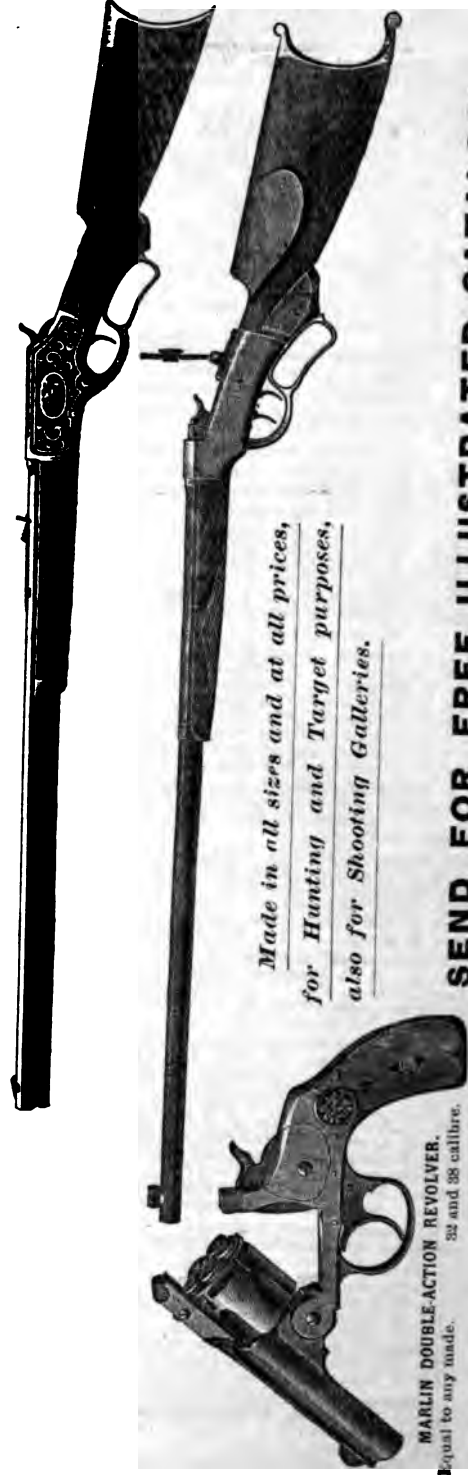
See note of explanation on first page.

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**463 Missouri Pacific Ry. System—Missouri, Kansas and Texas Ry.—Continued.**

24 H. Little	Fm. Loc. Dept.	Junct. City, Kan.
25 B. W. Vedder	Trav. Engineer	Sedalia, Mo.
26 S. J. Thurber	Trav. Engineer	Denison, Tex.
27 Robert Walker	Fm. Car Rep.	Sedalia, Mo.
28 W. D. Lowry	G. F. Car Shp.	" "
29 R. S. Long	Fm. Black Shp.	" "
30 D. Fox	Fm. Coach Shp.	" "
31 A. Hunicke	Fm. Paint Shp.	" "
32 G. S. Lander	Fm. W. M. Shp.	" "
33 J. L. Gold	Fm. Car Reps.	" "
34 C. Swanson	Fm. Tin Shp.	" "
35 J. Kohlbohn	Fm. Pass. Yd.	" "
38 Thomas Eubanks	Fm. Car Dep.	Parsons, Kan.
37 James Shields	Fm. Car Dep.	Hannibal, Mo.
38 M. Bard	Fm. Uph. Dept.	Sedalia, Mo.
39 H. C. Gibson	Gen. F. B. & B.	Parsons, Kan.
40 C. S. Hazelwood	Gen. F. B. & B.	Denison, Tex.
41 G. A. Armstrong	Gen. F. B. & B.	Holden, Mo.
42 H. G. Fleming	Supt. in Texas	Palestine, Tex.
43 J. W. Dickinson	Ass't Supt.	Denison, Tex.
44 R. J. Duncan	Ass't Supt.	Greenville, Tex.
45 T. J. Ray	Train Master	Fort Worth, Tex.
46 T. W. Newell	M. M. No. of Den.	Parsons, Kan.
47 James C. Nicholas	Train Master	Denison, Tex.
48 C. S. McIlvaney	Gen. Foreman	" "
49 Charles Clarke	Gen. Fm. Mach.	" "
50 G. W. Fielder	Fm. Round H.	" "
51 Samuel Stone	Fm. Black Shp.	" "
52 J. Gelsenhorner	Fm. Boiler Shp.	" "
53 John Doyle	Gen. F. Car Dep.	" "
54 W. D. Davis	Fm. Paint Shp.	" "
55 A. J. Blair	Day F. R'd H.	" "
56 W. P. Davis	Night F. R'd H.	" "
57 William Frazer	Fm. Round H.	Alvarado, Tex.
58 F. A. Faker	Fm. Round H.	Greenville, Tex.
59 C. W. Clarke	Master Mech.	Denison, Tex.
60 G. M. Jarvis	Res. Engineer	Palestine, Tex.

(c) Central Branch Union Pacific R.R.—Atchison, Kan., to Lenora, Kan., 293 miles; branches, 113 miles.

1 Chas. F. Adams, Jr.	President	Boston, Mass.
2 Elisha Atkins	Vice-President	" "
3 Henry McFarlane	Sec. & Treas.	" "
4 James M. Ham	As. Sec. & Treas.	New York, N. Y.
5 W. B. Doddridge	Superintendent	Atchison, Kan.
6 W. J. Brownson	Train Master	Greenleaf, Kan.
7 M. T. Fitzpatrick	Div. Road Mast.	Atchison, Kan.
8 J. C. McQuiston	Div. Road Mast.	Downs, Kan.
9 R. H. Emerson	Master Mech.	Atchison, Kan.
10 J. M. Weaver	Div. Mast Mech.	Greenleaf Kan.
11 J. R. Bassett	Div. Mast Mech.	Downs, Kan.
12 Chas. Wincheck	Fm. L. & C Dep.	Atchison, Kan.
13 William Kaley	Fm. Round H.	" "
14 F. W. Tanner	G. F. B. & B Dep.	" "
15 Jos. Blackburn	Fm. Car Dept.	" "

(d) St. Louis, Iron Mountain and Southern R.R.—St. Louis to Texarkana, 489 m.; branches, 456 m.

1 Jay Gould	President	New York, N. Y.
2 S. H. H. Clark	1st V.-P. & G.M.	St. Louis, Mo.
3 A. L. Hopkins	2d V.-President	New York, N. Y.
4 S. D. Barlow	Land C. & A. Sec.	St. Louis, Mo.
5 Thomas E-sex	Land C. in Ark.	Little Rock, Ark.
6 J. Herrin	Superintendent	St. Louis, Mo.
7 T. W. Kennan	Div. Supt.	De Soto, Mo.
8 D. Hardy	Train Master	Bismarck, Mo.
9 J. T. Whedon	Div. Supt.	Little Rock, Ark.
10 M. L. Freeman	Train Master	Knob, Ark.
11 J. B. Green	Train Master	Texas, Kan.
12 J. T. Foster	Road Master	De Soto, Mo.
13 G. G. Rodgers	Road Master	Poplar Bluff, Mo.
14 G. R. Foster	Road Master	Charleston, Mo.
15 C. Griffin	G. Road Master	Little Rock, Ark.
16 A. Ball	Road Master	Walnut Ridge, Ar.
17 M. J. Maloney	Road Master	Newport, Ark.
18 J. D. Winn	Road Master	Forest City, Ark.
19 Con. Pruitt	Road Master	Arkadelphia, Ark.
20 J. H. Goodlin	Road Master	Hope, Ark.
21 W. H. Harris	Master Mech.	De Soto, Mo.
22 D. McPherson	Fm. Round H.	St. Louis, Mo.
23 Pierce Doyle	Ass't Fm. R. H.	" "
24 Wm. Stevenson	Fm. Frog Shop	Carondelet, Mo.
25 A. Mummet	Fm. Round H.	De Soto, Mo.
26 C. J. Burke	Ass't Fm. R. H.	" "

**463 Missouri Pacific Ry. System—St. Louis, Iron Mountain and Southern R.R.—Continued.**

27 Thomas Englis	G. F. Mach. Shp.	De Soto, Mo.
28 L. C. White	Fm. Black Shp.	" "
29 D. T. Hurley	Fm. Boiler Shp.	" "
30 Gus. Thumser	Fm. Tin Shp.	" "
31 Peter Nash	Fm. Brass Fdy.	" "
32 William Pratt	Fm. Round H.	Poplar Bluff, Mo.
33 E. T. Stone	Fm. Round H.	Belmont, Mo.
34 Oscar Doolittle	Master C. Bdr.	De Soto, Mo.
35 A. E. Henry	Fm. Coach Shp.	" "
36 H. Painter	Fm. Car Rep.	St. Louis, Mo.
37 Patrick Dalton	Fm. Car Rep.	Carondelet, Mo.
38 R. C. Wagner	Fm. Fgt. Shp.	De Soto, Mo.
39 M. McGrath	As. Fm. Ft. Shp.	" "
40 Jerry Ralston	Fm. Wreck Car	" "
41 Patrick Lovett	Fm. Plan. Mill.	" "
42 J. E. Long	Fm. Lumb. Yd.	" "
43 John Devlin	Fm. Paint Shp.	" "
44 E. K. Pratt	Fm. Car Reps.	Bismarck, Mo.
45 John Collins	Fm. Car Reps.	Piedmont, Mo.
46 Martin Self	Fm. Car Reps.	Poplar Bluff, Mo.
47 Andy Connor	Fm. Car Reps.	Charleston, Mo.
48 W. H. Ross	Fm. Car Reps.	Bird's Point, Mo.
49 D. McCarthy	Fm. Car Reps.	Columbus, Ky.
50 R. M. Richardson	Master Mech.	Baring Cross, Ark.
51 S. P. Fuller	Gen. Fm. Shop	" "
52 C. H. Lunday	Fm. Boiler Shp.	" "
53 A. Coats	Fm. Car Shop	" "
54 Robert Weare	Gen. Foreman	Texarkana, Ark.

(e) International and Great Northern R.R.—Longview to Houston, Tex., 231 miles; Palestine to Laredo, Tex., 415 miles; with branches, 178 miles.

1 Jay Gould	President	New York, N. Y.
2 S. H. H. Clark	1st V.-P. & G.M.	St. Louis, Mo.
3 A. L. Hopkins	2d V.-President	New York, N. Y.
4 D. S. H. Smith	Treas. & Sec.	St. Louis, Mo.
5 H. B. Henson	As't Treas.	New York, N. Y.
6 H. G. Fleming	Superintendent	Palestine, Tex.
7 W. H. Boyd	Master of Transp.	" "
8 T. L. Holmes	Train Master	Houston, Tex.
9 Thomas Hums	Train Master	San Antonio, Tex.
10 J. C. Munro	Master Mech.	Palestine, Tex.
11 B. B. Harrop	As't Master Mech.	Galveston, Tex.
12 T. Cronin	Gen. Road Mast.	Palestine, Tex.

13 Division Road Masters.—Con. Burke, Troupe, Tex.; E. J. Dailey, Crockett, Tex.; I. L. Thomas, Houston, Tex.; R. Gaunt, Trinity, Tex.; M. Sweeney, Herne, Tex.; T. Dally, Austin, Tex.; J. J. Burke, Pearsall, Tex.

14 L. E. Mitchell	Gen. Fm. Mach.	Palestine, Tex.
15 G. W. Shipman	Gen. Fm. Cars	" "
16 S. H. Spangler	G. Fm. M. & C.	Taylor, Tex.
17 H. F. Nichols	G. Fm. M. & C.	Galveston, Tex.
18 R. W. Gibson	Fm. Round H.	Palestine, Tex.
19 Henry Young	Fm. Round H.	San Antonio, Tex.
20 W. P. Savage	Fm. Blacksm.	Palestine, Tex.
21 Robert Brown	Fm. Boiler Shp.	" "
22 E. W. McLaughlin	Fm. Paint Shp.	" "
23 D. C. Munro	G. Fm. Car Dep.	" "
24 E. S. Nye	Fm. Car Rep.	Houston, Tex.
25 W. T. Edwards	Fm. Car Rep.	Trinity, Tex.
26 C. L. Whitescarver	Fm. Car R. p.	Palestine, Tex.
27 H. Walter	Fm. Car Rep.	Willis, Tex.
28 J. H. Besse	Fm. Car Rep.	San Antonio, Tex.
29 A. L. Bowers	Supt. B. & B.	Palestine, Tex.
30 Thomas Dean	Gen. Fm. B. & B.	" "
31 W. E. Baker	Res. Engineer	" "

(f) Galveston, Houston and Henderson R.R.—Houston to Galveston, Tex., 50 miles.

1 W. H. Harding	President	Galveston, Tex.
2 W. H. Newman	Vice President	" "
3 D. S. H. Smith	Sec. & Treas.	St. Louis, Mo.
4 H. G. Fleming	Superintendent	Palestine, Tex.
5 R. B. Lyle	Purch. Agt.	St. Louis, Mo.
6 C. W. Clark	Master Mechanic	Palestine, Tex.

(g) Sedalia, Warsaw and Southern Ry.—Sedalia to Warsaw, Mo., 42 miles.

1 Jay Gould	President	New York, N. Y.
2 R. S. Hayes	Vice-President	St. Louis, Mo.
3 D. S. H. Smith	Treasurer	" "
4 J. B. Van Dyne	Gen. Supt.	Sedalia, Mo.

See note of explanation on first page.



THOS. M. CARNEGIE,  
Chairman

DAVID A. STEWART,  
Secretary.

HENRY PHIPPS, Jr.,  
Treasurer.

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IRON DEPARTMENT—Office, Thirty-third Street, PITTSBURGH

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**463 Missouri Pacific Ry. System.—Continued.**

(A) *St. Louis, Fort Scott and Wichita RR.*—Fort Scott to Anthony, Kan., 214 miles; Eldorado to McPherson, 62 miles; Wichita to Eldorado, 47 miles.

1 J. H. Richards	V.-P. & Att'y.	Wichita, Kan.
2 H. H. Dowland	Secretary	"
3 A. H. Calef	Treasurer	New York, N. Y.
4 D. S. H. Smith	Local Treas.	St. Louis, Mo.
5 C. G. Warner	Gen. Auditor	"
6 R. Harding	Supt. & Eng.	Wichita, Kan.
7 W. P. McNair	A.S. & Tr. Mas.	"
8 John Gaffney	Road Master	Toronto, Kan.
9 Thos. Gaffney	Asst. Rd. Mast.	Fort Scott, Kan.
10 Robt. Sullivan	Asst. Rd. Mast.	Eldorado, Kan.
11 H. Berger	M.M. & M.C.B.	Reece, Kan.
12 J. G. Wright	Gen. For. B.&B.	Wichita, Kan.

General office, Fort Scott, Kan.

(i) *Wichita and Colorado RR.*—Wichita to Hutchinson, 47 miles.

1	President	Wichita, Kan.
2 J. H. Richards	V.-P. & G. Atty	"
3 R. Harding	Supt. & Eng	"
4 D. S. H. Smith	Local Treas.	St. Louis, Mo.
5 C. G. Warner	Gen. Auditor	"
6 H. C. Townsend	G. P. & T. A.	"
7 L. A. Emerson	Gen. Fgt. Agt.	"
8 C. P. Rector	Div. F. & P.A.	Fort Scott, Kan.

**464 Missouri Southern RR.**—Leeper Station to Keystone, 9 miles.

1 Daniel Goetel	President	Oil City, Pa.
2 Wm. S. McMullen	Vice-President	"
3 C. W. McCrea	Secretary	Leeper, Mo.

General office, Leeper, Mo.

**465 Mobile and Alabama Grand Trunk RR.**—Mobile to Bigbee Bridge, 56 miles. Not in operation.

1 W. H. Pratt	Trustee	Mobile, Ala.
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**466 Mobile and Girard RR.**  
See Central RR. of Georgia.

**467 Mobile and North-Western RR.**—Glendale to Clarksville, 31 miles.

1 Thomas T. A. Lyon	President	Glendale, Miss.
2 W. H. Gardner	Vice-President	"
3 L. Brewer	Treasurer	"
4 A. H. Talliaferro	Secretary	"
5 G. W. Quarles	Gen. P. & P. A.	"
6 James Mayhew	Road Master	"
7 R. L. Vansant	Chief Engineer	"

**468 Mobile and Ohio RR.**—Mobile to East Cairo, 493 miles; with branches, 34 miles.

1 W. Butler Duncan	President	New York, N. Y.
2 T. M. R. Talcott	V.-P. & G. M.	Mobile, Ala.
3 Henry Tacon <sup>2</sup> & <sup>10</sup>	Treas. & Sec.	"
4 George Laye <sup>2</sup>	Aud. & Comp.	"
5 E. L. Russell	Gen. Solicitor	"
6 H. S. DePew	Traffic Mgr	St. Louis, Mo.
7 J. L. G. Charlton	Gen. Pass. Agt.	"
8 M. Sweeney	S. Tr. & Pur. Agt.	"
9 G. D. Harris	Supt. Mo. Fou.	Whistler, Ala.
10 D. McLaren	Supt. Mod. Div.	Mobile, Ala.
11 Chas. Hamilton	Supt. St. L. Div.	St. Louis, Mo.
12 J. N. Seale	M. Tr. Mod. Div.	Meridian, Miss.
13 J. P. Meredith	M. Tr. St. L. Div.	E. St. Louis, Ill.
14 R. D. Christopher	In. of Ag. Accts.	Mobile, Ala.
15 T. W. Newell	M. H. St. L. Div.	E. St. Louis, Ill.
16 C. M. Shepard	Paym. & Cash'r	Mobile, Ala.
17 Sumner Hopkins	Gen. Wn. Agt.	Kansas City Mo.
18 J. T. Poe	Gen. Sm. Agt.	Mobile, Ala.
19 T. J. Whitehead	General Agent	St. Louis, Mo.
20 R. C. Perkins	Trav. Fgt. Agt.	Jackson, Tenn.
21 Innis Hopkins	G. A. Pass. Dep.	St. Louis, Mo.
22 E. D. Spencer	Gen. T. F. Agt.	Chicago, Ill.
23 John Howard	Trav. Pass. A.	Jackson, Tenn.
24 W. G. Martin	Trav. Pass. A.	Kansas City, Mo.
25 R. F. Kay	City Pass. Agt.	Aberdeen, Miss.
26 H. E. Posey	City Pass. Agt.	St. Louis, Mo.
27 J. N. Eberle	L. & Imm. Agt.	"

**468 Mobile and Ohio RR.—Continued.**

28 *Road Masters.*—E. W. Satterwhite, Mobile, Ala.; M. English, Jackson, Tenn.; R. Boyle, Sparta, Ill.

General office, Mobile, Ala. New York office, 11 Pine St. Registrar of Stock and Debentures, Farmers' Loan and Trust Co., New York, N. Y.

**469 Mobile and Spring Hill RR.**—Mobile to Spring Hill, 7 miles.

1 Daniel McNeill	President	Mobile, Ala.
2 C. F. Sheldon	Sec. Tre. & P. A.	"
3 F. Ingate	Superintendent	"
4 J. E. Smith	Mast. Car Rep	"
5 R. P. Deshon	Attorney	"

Locomotive and Car Repair Shops at Mobile, Ala.

**470 Moline and South-Eastern RR.**—Moline to Coal Valley, 8 miles.

1 Richard Mansill	Pres. & Treas.	Rock Island, Ill.
2 B. B. Saville	Vice-P. & Sec.	"
3 R. Battersby	Gen. Manager	"

**471 Monson RR.**—Monson Junction to Slate Quarlee, 8 miles.

1 H. A. Whiting	President	Wilton, N. H.
2 J. F. Kimball	Treasurer	"
3 J. F. Sprague	Sec. & Atty.	Monson, Me.
4 G. A. Mathews	Gen. Manager	"
5 Warren Nickerson	Chief Engineer	"

General office, Lowell, Mass. Locomotive and Car Repair Shops at Monson, Me.

**472 Mont Alto RR.**—Waynesboro to Junction C. V. RR., 18 miles.

1 Thomas B. Kennedy	President	Chambers'g, Pa.
2 E. B. Westling	Sec. & Treas.	Mont Alto, Pa.
3 G. B. Westling	Eng. & Supt.	"

General office, Mont Alto, Franklin Co., Pa.

**473 Montana Union Ry.**—Butte to Garrison 52 miles. (Controlled by Union Pacific Ry. Co.)

1 N. J. T. Dana	Pres. & G. M.	Butte, Mont.
2 Chas. Blackwell	Superintendent	"
3 R. H. G. Minty	A. A. & G. F. & T. A.	"

**474 Montgomery and Florida Ry.**—(Successor to Montgomery Southern Ry.) Montgomery, Ala., to Forkland Station, 40 miles.

1 C. W. Scofield	President	New York, N. Y.
2 M. P. LeGrand	Vice-President	Montgomery, Ala.
3 S. D. Hubbard	Sec. & Treas.	"
4 John D. Roquemore	Counselor	"

General office, Montgomery, Ala.

**475 Montour Railroad.**—Montour Junction to Imperial, 12 miles.

1 William McCreery	President	Pittsburgh, Pa.
2 Wm. M. Short <sup>9</sup> & <sup>10</sup>	Sec. & Treas.	"
3 C. R. Brown	Gen. S. & P. A.	Imperial, Pa.
4 L. M. Jenkins	Gen. F. & P. A.	"
5 C. A. Cooper	Chief Engineer	Pittsburgh, Pa.
6 H. C. Johnson	Car Account't.	"
7 Henry Newman	Mast. Car Rep.	Imperial, Pa.
8 Daniel Mahoney	Road Master	"

General office, Pittsburgh, Pa.

**476 Montpelier and Wells River RR.**—Montpelier to Wells River, 38 miles.

1 D. R. Sortwell	President	F. Camb'g, Mass.
2 S. S. Thompson	Vice-President	Lyndonville, Vt.
3 Joel Foster	Clerk & Treas.	Montpelier, Vt.
4 W. A. Stowell	Superintendent	"
5 F. W. Morse <sup>23</sup> & <sup>10</sup> & <sup>11</sup>	C. & G. F. & P. A.	"
6 C. C. Field	Mast. of Mach.	"
7 E. R. Morse	Road Master	"
8 C. F. Robinson	Mast. Car Rep.	"

General office, Montpelier, Vt.

**477 Montreal and Sorel Ry.**—Armstrong to St. Lambert, 46 miles.

1 James Armstrong	President	Sorel, Que.
2 W. Newhouse	Sec. & Treas.	Montreal, Que.

See note of explanation on first page.

D. C. BACON, President.

M. F. AMOROUS, General Manager

# ATLANTA LUMBER COMPANY,

MANUFACTURERS OF LONG LEAF

## Georgia Yellow Pine

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BILLS CUT TO ORDER FOR CARS, BRIDGES AND TRESTLES.

KILN-DRY DRESSED FLOORING AND FINISH

PRODUCERS OF THE CELEBRATED "A" BRANDS KILN-DRIED FLOORING.

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**ATLANTA, GEORGIA.**

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MANUFACTURERS OF

**WHITE PINE**

## Bridge Timber

Norway Pine Car Sills and Decking---Car Roofing and Siding,

And all kinds of WHITE and NORWAY Pine Building Lumber.

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THE MITCHELL & ROWLAND LUMBER CO.

TOLEDO, O.

**477 Montreal and Sorel Ry.—Continued.**

- 3 C. N. Armstrong<sup>2,10</sup> *Gen. Manager* Montreal, Que.
- 4 Edgar Benjamin... *Superintendent* " "
- 5 E. C. Wurtel<sup>7,8,11</sup> *Gen. P. & F.A.* " "

**478 Montrose Railway.—Montrose to Tunkhannock, 28 m. es.**

- 1 James I. Blakslee... *President* Mauch Chunk, Pa.
- 2 J. E. Raynsford... *Secretary* Montrose, Pa.
- 3 Asa P. Blakslee<sup>2,4</sup> *Tr. G. F. & P.A.* Mauch Chunk, Pa.
- 4 T. G. Walter... *Gen. Supt.* Tunkhannock, Pa.
- 5 W. H. Jessup... *Gen. Solicitor* Montrose, Pa.
- 6 Felix Ansart... *Chief Engineer* Tunkhannock, Pa.

**479 Morgan's Louisiana and Texas RR.**  
*See Southern Pacific Company.*

**480 Morris County RR.—Charlotteburg to Port Oram, 17 miles.**

- 1 Garrett A. Hobart... *President* Paterson, N. J.
- 2 J. L. Cunningham... *Treasurer* " "
- 3 Russell T. Low... *Secretary* " "

**481 Moshassuck Valley RR.—Woodlawn Station to Saylesville, 2 miles.**

- 1 W. F. Sayles... *President* Pawtucket, R. I.
- 2 Charles O. Read... *Secretary* " "
- 3 Fred. C. Sayles<sup>2,4</sup> *Treasurer* " "
- 4 George M. Clarke... *Gen. Supt.* Saylesville, R. I.

**482 Mount Hope Mineral RR.—Mt. Hope to Port Oram, 4 miles.**

- 1 John I. Blair... *President* Blairstown, N. J.
- 2 E. T. Hatfield... *Sec. & Treas.* New York, N. Y.
- 3 Samuel Davis... *Gen. Supt.* Port Oram, N. J.

**483 Mount Olive Incline Ry.**

- 1 C. J. Schnitz... *President* Pittsburgh, Pa.
- 2 John P. Beach... *Sec. & Treas.* " "

**484 Mount Washington RR.—Base to Summit of Mt. Washington, 3.33 miles.**

- 1 John H. George... *President* Concord, N. H.
- 2 Frank E. Brown... *Secretary* " "
- 3 Ed. D. Harlow<sup>2,3,9</sup> *T. & Gen. Tkt. A.* Boston, Mass.
- 4 Walter Aiken... *Gen. Manager* Franklin, N. H.

**485 Muskingum County Ry.—Zanesville, O. to connection with B., Z. & C. Ry., 9 miles.**

- 1 H. P. Stotts... *President* Zanesville, O.
- 2 Frank H. Southard... *Secretary* " "
- 3 R. D. Schultz... *Treasurer* " "

**486 Muskrat Lake and Clam River RR.—Muskrat Lake to Clam River, 8 miles.**

- 1 Alex. V. Mann... *President* Muskegon, Mich.
- 2 Stephen Moore... *Vice-President* Port Huron, Mich.
- 3 George W. Moore... *Sec. & Treas.* Cadillac, Mich.
- 4 Fred. T. Moore... *Gen. Manager* Lake City, Mich.
- 5 J. C. Brewster... *Chief Engineer* Frem't Centre, M.

**General office, Lake City, Mich. Locomotive and Car Repair Shops at Mauz Station, Mich.**

**487 Nantasket Beach RR.—Old Colony House, Hingham, to Pemberton, Hull, 7 miles.**

- 1 A. W. Moore... *Trustee* Boston, Mass.
- 2 W. H. Jeffrey... *Act'g Supt.* Pemberton, Mass.

**General office, Pemberton, Hull, Mass.**

**488 Nantucket Railroad.—Nantucket to Siasconset, 11 miles.**

- 1 Jonathan Dorr... *President* Boston, Mass.
- 2 J. H. Norton... *Treas. & Clerk* " "
- 3 Philip H. Foiger... *Superintendent* " "
- 4 W. Venzie... *Chief Engineer* " "
- 5 C. M. Stansbury... *Mast. Mechanic* Nantucket, Mass.

**General office, 31 Milk St., Boston, Mass.**

**489 Napanee, Tamworth and Quebec Ry.—Napanee to Tamworth, 29 miles.**

- 1 Alexander Henry... *President* Napanee, Ont.
- 2 W. R. Aylsworth... *Vice-President* Deseronto, Ont.
- 3 W. S. Williams... *Secretary* Napanee, Ont.
- 4 F. S. Rathbun<sup>2,4</sup> *Treasurer* Deseronto, Ont.
- 5 E. W. Rathbun<sup>1</sup> *Gen. Manager* " "
- 6 R. C. Carter<sup>2</sup> *Asst. Gen. Man.* " "
- 7 H. B. Sherwood... *Su. G. F. & P.A.* Napanee, Ont.
- 8 C. A. Milliner... *Auditor* Deseronto, Ont.
- 9 M. J. Butler... *Chief Engineer* Napanee, Ont.
- 10 J. A. Davis... *Mast. Mechanic* Deseronto, Ont.
- 11 E. M. Wallbridge... *R.M. & P Car R.* Napanee, Ont.

**General office, Deseronto, Ont.**

**(a) Bay of Quinte Railway and Navigation Co.—Deseronto Junction to Deseronto, 4 miles.**

- 1 H. B. Rathbun... *President* Deseronto, Ont.
- 2 E. W. Rathbun... *Vice-President* " "
- 3 F. S. Rathbun<sup>2,4</sup> *Treasurer* " "
- 4 W. R. Aylsworth... *Secretary* " "
- 5 R. C. Carter<sup>1</sup> *Gen. Manager* " "
- 6 C. A. Milliner... *Auditor* " "
- 7 W. B. McMurrich... *Solicitor* Toronto, Ont.

**Locomotive and Car Repair Shops at Deseronto, Ont.**

**(b) Deseronto Navigation Co.**

- 1 E. W. Rathbun... *President* Deseronto, Ont.
- 2 W. R. Aylsworth... *Vice-President* " "
- 3 F. S. Rathbun... *Treasurer* " "
- 4 R. C. Carter... *Gen. Manager* " "
- 5 C. A. Milliner... *Auditor* " "

**Locomotive and Car Repair Shops at Deseronto, Ont.**

**(c) Thousand Islands RR.—Gananoque to Gananoque Junction, 4 miles.**

- 1 H. B. Rathbun... *President* Deseronto, Ont.
- 2 E. W. Rathbun<sup>1</sup> *Vice-President* " "
- 3 F. S. Rathbun<sup>2,4</sup> *Treasurer* " "
- 4 W. R. Aylsworth... *Secretary* " "
- 5 R. C. Carter<sup>2</sup> *Gen. Manager* " "
- 6 T. Honley... *Gen. Tkt. Agt.* " "
- 7 G. A. Browne... *Auditor* Gananoque, Ont.
- 8 J. A. Davis... *Mast. Mechanic* Deseronto, Ont.
- 9 I. Stalliker... *Road Master* Gananoque, Ont.

**General office, Deseronto, Ont.**

**490 Narragansett Pier RR.—Kingston to Narragansett Pier, 9 miles.**

- 1 John N. Hazard... *President* Peacedale, R. I.
- 2 R. G. Hazard<sup>2</sup> *Sec. & Treas.* " "
- 3 G. T. Lanphear<sup>2,8</sup> *Supt. & Chf Eng* " "
- 4 G. T. Lanphear... *Gen. Tkt. & F.A.* " "
- 5 P. D. Brennan... *Road Master* " "

**General and Transfer offices, Peacedale, R. I. Locomotive and Car Repair Shops at Peacedale, R. I.**

**491 Nashville, Chattanooga and St. Louis Ry.—Chattanooga to Hickman, 321 miles; branches, 279 miles.**

- 1 J. W. Thomas... *Pres. & Gen. Man* Nashville, Tenn.
- 2 J. H. Ambrose... *Sec. & Treas.* " "
- 3 J. D. Maney<sup>7,8</sup> *Comptroller* " "
- 4 R. C. Morris... *Chief Engineer* " "
- 5 M. J. C. Wrenne<sup>11</sup> *Superintendent* " "
- 6 W. L. Danley<sup>2</sup> *Gen. Pass. & T.A.* " "
- 7 George R. Knox... *Gen. Fgt. Agt.* " "
- 8 J. W. Thomas, Jr... *Purch. Agent* " "
- 9 H. McDonald... *Asst. Engineer* " "
- 10 E. Pardon... *Asst. Engineer* " "
- 11 James Cullen... *Mast. Mechanic* " "
- 12 Walter Rosser... *Road Master* " "
- 13 T. T. Mahoney... *Road Master* " "

**492 Nashville and Florence RR.—Columbia, Tenn., to State Line, Ala., 56 miles.**

- 1 J. E. R. Carpenter... *President* Columbia, Tenn.
- 2 E. B. Stahman... *Vice-President* " "
- 3 S. S. Eastwood... *Secretary* Nashville, Tenn.
- 4 J. T. Harahan... *Gen. Manager* Louisville, Ky.
- 5 Jas. Geddes... *Superintendent* Nashville, Ky.

☞ See note of explanation on first page.

# The Atlantic Refining Co.,

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## HIGH TEST CARBON OILS

### **FOR RAILROADS,**

A SPECIALTY, 150° to 175° Fire Test.

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CONTINENTAL, 150° Fire Test, and ROYAL OIL, 140° Fire Test,  
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## ENGINE AND CYLINDER OILS.

GASOLINES, All Gravities, from 62° to 105°.

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**ORDERS WILL RECEIVE PROMPT ATTENTION.**

**493 Natchez, Jackson and Columbus RR.**—Natchez to Jackson, 160 miles.

1 W. T. Martin.....	<i>President</i> .....	Natchez, Miss.
2 J. C. Schwartz.....	<i>Vice-President</i> .....	Columbus, O.
3 Joseph M. Kern <sup>14</sup> .....	<i>Secretary</i> .....	Natchez, Miss.
4 George W. Kooniz.....	<i>Treasurer</i> .....	" "
5 T. S. Williams <sup>8</sup> .....	<i>Superintendent</i> .....	" "
6 W. H. Lingard.....	<i>Gen. Fgt. &amp; P.A.</i> .....	" "
7 W. H. Lingard <sup>3</sup> .....	<i>Gen. Auditor</i> .....	" "
8 Joseph T. Pratt.....	<i>Mast. Mach.</i> .....	" "
9 J. G. Enders.....	<i>Mast. Car Rep.</i> .....	" "
10 T. S. Williams.....	<i>S. Brdg. &amp; P.A.</i> .....	" "
11 J. C. Mandeville.....	<i>Road Master</i> .....	Martin, Miss.

General office, Natchez, Miss.

**494 Natchez, Red River and Texas RR.**—Vidalia to Black River, 25 miles.

1 Hiram R. Steele.....	<i>Pres. &amp; G. M.</i> .....	Vidalia, La.
2 Rufus F. Larnard.....	<i>Vice-President</i> .....	" "
3 Isaac Lowenberg.....	<i>Sec. &amp; Treas.</i> .....	" "
4 G. W. Quarles.....	<i>Superintendent</i> .....	" "
5 J. H. Scott.....	<i>G. F. &amp; P. A.</i> .....	" "

**495 Naugatuck RR.**—Naugatuck Junction to Winsted, 57 miles; Watertown and Waterbury RR., 5 miles; trackage (N. Y., N. H. & H. RR.), 5 miles.

1 W. D. Bishop.....	<i>President</i> .....	Bridgeport, Ct.
2 Horace Nichols <sup>8</sup> .....	<i>Sec., T. &amp; T.A.</i> .....	" "
3 George W. Beach <sup>972</sup> .....	<i>Gen. Supt.</i> .....	Waterbury, Ct.
4 J. M. Tomlinson.....	<i>Gen. T. Agent</i> .....	Bridgeport, Ct.
5 L. B. Nickerson.....	<i>Freight Agent</i> .....	" "
6 Samuel Wilmot.....	<i>Auditor</i> .....	" "
7 W. M. Staples.....	<i>Chief Clerk</i> .....	" "
8 S. M. Burnes.....	<i>Supt. of Bags</i> .....	Waterbury, Ct.
9 Henry D. Beach.....	<i>A. Sv. &amp; Su. R. S.</i> .....	Bridgeport, Ct.
10 John Eggleston.....	<i>Road Master</i> .....	Waterbury, Ct.
11 J. Giles.....	<i>For. Car Shop</i> .....	Bridgeport, Ct.
12 D. Gibson.....	<i>For. Mach. Shop</i> .....	" "
13 G. W. Luigo.....	<i>For. Paint Shop</i> .....	" "

General office, Bridgeport, Conn.

**496 Nevada and California RR.**—Reno to Onida, 30 miles.

1 E. L. Heriot.....	<i>Manager</i> .....	Reno, Nev.
2 Moran Bros.....	<i>Owners</i> .....	New York, N. Y.

General office, Reno, Nev.

**497 Nevada Central Ry.**

See *Union Pacific Ry.*

**498 Nevada County Narrow Gauge RR.**—Colfax to Nevada City, 23 miles.

1 John F. Kidder <sup>8</sup> .....	<i>P., G. M. &amp; C. E.</i> .....	Grass Valley, Cal.
2 Peter Johnston.....	<i>Vice-President</i> .....	" "
3 Coleman and Glasson.....	<i>Treasurers</i> .....	" "
4 George Fletcher.....	<i>S., A., P. &amp; P. A.</i> .....	" "
5 J. C. McCormick.....	<i>Mast. Mech.</i> .....	" "
6 George Murphy.....	<i>M. Car Painter</i> .....	" "
7 R. Scanlan.....	<i>For. of Track</i> .....	Buena Vista, Cal.
8 D. Scanlan.....	<i>For. of Track</i> .....	Grass Valley, Cal.

**499 Nevada and Oregon RR.**—Reno Northwest 31 miles. This road is now known as the Nevada and California RR. See 496.

General office, Reno, Nev.

**500 New Brunswick Ry.**—Gibson to Edmondston, 164 miles; branches and leased lines, 282 miles; total miles, 446.

1 Samuel Thorne.....	<i>President</i> .....	New York, N. Y.
2 J. Kennedy Tod.....	<i>Vice-President</i> .....	" "
3 Alfred Seely <sup>8</sup> .....	<i>Sec. &amp; Treas.</i> .....	St. John, N. B.
4 F. W. Cram.....	<i>G. M. &amp; Fgt. A.</i> .....	" "
5 J. F. Leavitt <sup>8</sup> .....	<i>G. P. &amp; Tkt. Agt.</i> .....	" "
6 G. A. Haggerty.....	<i>Mech. Supt.</i> .....	McAdam J., N. B.
7 Moses Burpee.....	<i>Chief Engineer</i> .....	Woodstock, N. B.
8 John Stewart.....	<i>Supt. N. Div.</i> .....	" "
9 H. D. McLeod.....	<i>Supt. S. Div.</i> .....	St. John, N. B.

**500 New Brunswick Ry.**—Continued.

10 *Track Masters*.—D. Brown, St. John, N. B.; G. Bannis, McAdam, N. B.; D. Tapley, Woodstock, N. B.; C. W. Burpee, Grand Falls, N. B.

General office, St. John, N. B. New York Agency. J. Kennedy Tod & Co., 68 William St.

**501 New Brunswick and Prince Edward Ry.**—Sackville to Port Elgin, 20 miles.

1 Josiah Wood.....	<i>President</i> .....	Sackville, N. B.
2 C. B. Trueman.....	<i>Treasurer</i> .....	" "
3 W. C. Milner.....	<i>Secretary</i> .....	" "
4 F. Allison.....	<i>Accountant</i> .....	" "
5 R. C. Boxall.....	<i>Chief Engineer</i> .....	" "

**502 Newburg, Dutchess and Connecticut RR.**—Dutchess Junction to Millerton, 19 miles; and,

**503 Clove Branch RR.**—Clove Branch Junction to Sylvan Lake, 4 miles.

OFFICERS OF BOTH RAILROADS.

1 J. S. Schultze <sup>4 5 6</sup> .....	<i>Pres. &amp; Treas.</i> .....	Matteawan, N. Y.
2 William A. Wells.....	<i>Secretary</i> .....	" "
3 C. L. Kimball <sup>7 8</sup> .....	<i>G. S. &amp; G. Ft. A.</i> .....	" "
4 William H. Moore <sup>8</sup> .....	<i>G. T. Ag. &amp; Au.</i> .....	" "
5 G. D. Holmes.....	<i>M. M. &amp; M. C. B.</i> .....	Dutchess J., N. Y.
6 B. F. Stowell.....	<i>R. M. &amp; Sup. B.</i> .....	Matteawan, N. Y.

General office, Matteawan, N. Y.

**504 New Castle RR.** (and Mining Co.)—New Castle to Coal Centre, 6 miles.

1 Joshua Rhodes.....	<i>President</i> .....	Pittsburgh, Pa.
2 George Pearson.....	<i>V. P. &amp; G. M.</i> .....	New Castle, Pa.
3 T. F. Stryker.....	<i>Sec. &amp; Treas.</i> .....	" "

General office, New Castle, Pa.

**505 New Castle and Butler RR.**—New Castle to Grand View, miles.

1 O. H. P. Green.....	<i>Pres. &amp; G. M.</i> .....	New Castle, Pa.
2 M. S. Marquis.....	<i>Treasurer</i> .....	" "
3 Geo. W. Johnson.....	<i>Secretary</i> .....	" "

**506 Newfoundland Ry.**—St. John's to Salmon Cove, 45 miles.

1 William Bond.....	<i>President</i> .....	New York, N. Y.
2 C. X. Hobbs.....	<i>V. P. &amp; G. M.</i> .....	St. John's, N. Y.
3 F. W. Allin.....	<i>Sec. &amp; Treas.</i> .....	New York, N. Y.
4 E. H. Saville.....	<i>Auditor</i> .....	St. John's, N. Y.
5 Mason Loomis.....	<i>Chief Engineer</i> .....	" "

General office, St. John's, Newfoundland.

**507 New Haven and Derby RR.**—New Haven to Ansonia, 13 miles.

1 J. A. Sperry.....	<i>President</i> .....	New Haven, Ct.
2 C. L. English.....	<i>Vice-President</i> .....	" "
3 Charles Atwater <sup>3 4</sup> .....	<i>Tr. &amp; Tran. Ag.</i> .....	" "
4 F. E. Harrison <sup>3</sup> .....	<i>S. &amp; G. Tkt. A.</i> .....	" "
5 E. S. Quintard.....	<i>Gen. Supt.</i> .....	" "
6 Fred. Quintard.....	<i>Gen. Fgt. Agt.</i> .....	" "
7 Charles Shelton.....	<i>Auditor</i> .....	" "
8 John M. Whitock.....	<i>M. Ma. &amp; Car R.</i> .....	" "
9 D. W. Sharp.....	<i>R. M. Supt. B.</i> .....	" "
10 E. S. Quintard <sup>7 8</sup> .....	<i>M. T. &amp; P. A.</i> .....	" "

General office, New Haven, Ct.

**508 New Haven and Northampton RR.**—New Haven to Conway Junction, 95 miles; branches and leased lines, 78 miles.

1 Charles N. Yeamans.....	<i>President</i> .....	Westfield, Mass.
2 E. A. Ray <sup>3 4</sup> .....	<i>T. S. &amp; G. T. A.</i> .....	New Haven, Ct.
3 M. C. Parker <sup>7 8</sup> .....	<i>Gen. Fgt. Agt.</i> .....	" "
4 R. G. Curtis.....	<i>P. A. &amp; Asst. Su.</i> .....	" "
5 Henry Fox.....	<i>Mast. Mech.</i> .....	" "
6 John Sweeney.....	<i>M. Car Reps.</i> .....	" "

**509 New Jersey and New York RR.**—Erie Junction to Stony Point, 33.75 miles; Nanuet and New City RR., 6 miles; leased lines, 1 mile.

1 Valentine L. Lary.....	<i>President</i> .....	New York, N. Y.
2 Isaac D. Demarest.....	<i>Vice-President</i> .....	" "
3 Henry C. Deming.....	<i>Sec. &amp; Treas.</i> .....	" "

See note of explanation on first page.

# MERCER RUBBER CO.,

TRENTON, N. J.,

*P. O. Drawer 24.*

MANUFACTURERS OF

## Tank, Locomotive, Steam, Fire and Suction Hose,

**BRAKE PIPE, CAR SPRINGS, PACKING, VALVES, GAS-  
KETS, RINGS, MACHINE BELTING, TUBING,  
WATER GAUGE WASHERS.**

*AIR BRAKE HOSE A SPECIALTY.*

Our LOCOMOTIVE HOSE is especially made for  
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**PRICE LISTS AND SPECIAL DISCOUNTS FURNISHED ON APPLICATION.**

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CLEVELAND, OHIO.

MANUFACTURERS OF

## GRINDSTONES

OF ALL GRITS AND SIZES.

GRINDSTONE FRAMES IN WOOD AND IRON.

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Bridge Stone in any Quantity. Annual Shipments,  
1,500,000 Feet. Refer to Chief Engineers of L. S. &  
M. S. R. R., C. C. C. & I. R. R., and N. Y. C. & St. L. R. R.

**509 New Jersey and New York RR.—Continued.**

4 J. D. Hasbrouck<sup>1284</sup> *Gen. M. & Aud.* New York, N. Y.  
 5 J. S. Drake *Supt. & M. M.* Hillsdale, N. J.  
 6 L. B. Van Wageningen *Mas. Car Bld.* " "  
 7 R. W. Jepson *Fm. Loc. Rep.* " "  
 8 L. Doyle *Road Master* Westwood, N. J.  
 General office, foot Chambers St., New York City.

**510 New London Northern RR.—See Central Vermont RR.**

**511 New Mexico and Arizona RR.—See Aichtoon, Topeka and Santa Fe RR. Co.**

**512 New Orleans and Carrollton RR.—New Orleans to Carrollton and branches, 17 miles.**

1 I. Hernandez *President* New Orleans, La.  
 2 W. V. Crouch *Treas. & Sec.* " "  
 3 C. V. Halle *Superintendent* " "  
 4 John Dahmer *Chief Engineer* " "  
 5 M. Kountz *Road Master* " "

**513 New Orleans and Gulf RR.—New Orleans to Shell Beach, 80 miles; Poyndras to Point-a-la-Hache, 36 miles (under construction); branches, 3 miles.**

1 John R. Elder *President* Indianapolis, Ind.  
 2 Lloyd R. Coleman *Vice President* New Orleans, La.  
 3 M. R. Spellman *Secretary* " "  
 4 Lucas E. Moore *Treasurer* " "  
 General office, New Orleans, La.

**514 New Orleans and North-Eastern RR.—See Queen and Crescent Route.**

**515 Newport and Wickford RR.—Wickford Junction to Newport, 3 miles.**

1 George M. Miller *President* New York, N. Y.  
 2 A. S. Sherman *Sec. & Treas.* Newport, R. I.  
 3 J. B. Gardiner *Superintendent* Providence, R. I.  
 4 S. B. Gardiner *Road Master* Wickford, R. I.  
 General office, Newport, R. I.

**516 Newport News and Mississippi Valley Co.—Chesapeake and Ohio Ry.—Continued.**

This company operates under the title Eastern Division, the Chesapeake and Ohio Ry., 501.89 miles, and the Elizabethtown, Lexington and Big Sandy RR., 139.43 miles; and under the title Western Division, the Chesapeake Ohio and Southwestern RR., 398.48 miles. Total, 1,039.79 miles.

**GENERAL OFFICERS.**

1 C. P. Huntington *President* New York, N. Y.  
 2 I. E. Gates *1st V. P. & S. & T.* " "  
 3 W. C. Wickham *2d Vice-Pres.* Richmond, Va.  
 4 John Echols *3d Vice-Pres.* Louisville, Ky.  
 5 Chas. H. Tweed *Gen. Counsel* New York, N. Y.  
 6 Wm. Mahl *As. to P. & Cont.* " "  
 7 John Muir *Gen. Traffic M.* " "  
 8 H. W. Fuller *Gen. Pas. & T. A.* Louisville, Ky.

**CORPORATE AND OPERATING OFFICERS.**

*(a) Chesapeake and Ohio Ry.*

9 C. P. Huntington *President* New York, N. Y.  
 10 C. Adolphe Low *1st Vice-Pres.* " "  
 11 W. C. Wickham *2d Vice-Pres.* Richmond, Va.  
 12 E. T. Tourner *Sec. & Treas.* New York, N. Y.  
 13 C. E. Wellford *As. to 2d V. P.* Richmond, Va.  
 14 H. T. Wickham *Gen. Solicitor* " "  
 15 C. H. Bronson *Auditor* " "  
 16 John Garrett *Cashier* " "  
 17 W. M. S. Dunn *Gen. Supt.* " "  
 18 E. D. Hotchkiss *Gen. Fgl. Agt.* " "  
 19 E. T. Smith *Supt. Trans.* " "  
 20 M. L. Lum *Chief Engineer* " "  
 21 T. L. Chapman *Su. Mat. Power* " "  
 22 J. W. Hopkins *Supt. 1st Div.* " "  
 23 H. R. Dill *Supt. 2d Div.* Hinton, W. Va.  
 24 R. Peckham *Car Account't.* Richmond, Va.  
 25 Chas. Lorraine *Gen. Bag. Agt.* " "

**516 Newport News and Mississippi Valley Co.—Chesapeake and Ohio Ry.—Continued.**

26 M. B. Leonard *Supt. of Teleg.* Richmond, Va.  
 27 A. S. Emmons *Purch. Agt.* " "  
*(b) Elizabethtown, Lexington and Big Sandy RR.*  
 28 A. L. Reid *President* New York, N. Y.  
 29 John Echols *Vice-Pres.* Louisville, Ky.  
 30 I. E. Gates *Treasurer* New York, N. Y.  
 31 W. C. Emery *Secretary* " "  
 32 J. D. Yarrington *Superintendent* Lexington, Ky.  
 33 Wm. Plummer *Fgl. Agent* " "

*(c) Chesapeake, Ohio and South-Western RR.*

34 C. P. Huntington *President* New York, N. Y.  
 35 John Echols *Vice-President* Louisville, Ky.  
 36 I. E. Gates *Sec. & Treas.* New York, N. Y.  
 37 H. Cummins *Chief Attorney* Louisville, Ky.  
 38 C. F. Krebs *Asst. to V. Pres.* " "  
 39 J. W. Baird *Auditor* " "  
 40 S. Young *Cashier* " "  
 41 B. F. Mitchell *G. F. Agent* " "  
 42 Jas. L. Frazier *Superintendent* " "  
 43 J. F. Klepper *Mast. Trans.* Paducah, Ky.  
 44 J. W. Luttrell *Supt. Mach.* " "  
 45 A. T. Sabine *Supt. Road Dept.* Louisville, Ky.  
 46 H. H. Walton *Fuel Agent* " "

Executive office, 33 Broad St., New York, N. Y.  
 General office, Richmond, Va.

**517 New York Central and Hudson River RR.—New York City to Buffalo, 442 miles; branches, 267 miles; leased lines, 245 miles; total length, 954 miles.**

1 Cor. Vanderbilt *Ch. of Board* New York, N. Y.  
 2 Ch'ncey M. Depew *President* " "  
 3 Charles C. Clarke *1st Vice-Pres.* " "  
 4 Horace J. Hayden *2d V. P. & G. T. M.* " "  
 5 James Tillinghast *Asst. to Pres.* " "  
 6 E. D. Worcester *Secretary* " "  
 7 E. V. W. Rossiter<sup>248</sup> *Treasurer* " "  
 8 John Carstensen *Asst. Treasurer* " "  
 9 Isaac P. Chambers *Controller* " "  
 10 John M. Toucey *Gen. Supt.* " "  
 11 Theodore Voorhees *Asst. Gen. Supt.* " "  
 12 E. Clark, Jr. *Gen. Fgl. Agt.* " "  
 13 S. Goodman *Asst. G. F. Agt.* " "  
 14 J. R. Collins *A. G. F. A. (H. D.)* " "  
 15 Henry Montett *Gen. Pass. Agt.* " "  
 16 E. J. Richards *Asst. G. P. A.* " "  
 17 M. C. Roach *Gen. E. Pass. A.* " "  
 18 Geo. F. Hanford *Dist. Pass. Agt.* Albany, N. Y.  
 19 W. B. Jerome *Gen. W. Pass. A.* Chicago, Ill.  
 20 Edson J. Weeks *G. A. Pass. Dept.* Buffalo, N. Y.  
 21 Walter Katte *Chief Engineer* New York, N. Y.  
 22 Frank Loomis *Gen. Counsel* " "  
 23 C. T. Titus *Attorney* " "  
 24 F. Hinchey *Tax Agent* " "  
 25 W. W. Anstey *Aud. of Disbrs.* " "  
 26 Jos. W. Snow *As. Aud. of D.* " "  
 27 Chas. H. Chambers *Reg. of Disbrs.* " "  
 28 C. H. Kendrick<sup>3</sup> *Aud. of P. Act.* " "  
 29 W. K. Gillett *As. Aud. P. A.* " "  
 30 J. W. Horan *Aud. P. Accts.* " "  
 31 G. E. Adams *As. Aud. F. A.* " "  
 32 Charles Reed *Purch. Agent* " "  
 33 J. L. Burdett *Paymaster* " "  
 34 S. K. Rupley *Supt. Teleg.* Po'keepsie, N. Y.  
 35 William Buchanan *Sup. M. P. & R. S.* New York, N. Y.  
 36 S. McCully *Gen. Bag. Agt.* " "  
 37 William D. Otis *Gen. Road Mas.* E. Albany, N. Y.  
 38 Charles M. Bissell *S. H. E. & H. D.* New York, N. Y.  
 39 Zenas C. Priest *Supt. E. Div.* Albany, N. Y.  
 40 George H. Burrows *Supt. W. Div.* Buffalo, N. Y.  
 41 J. H. Phyle *A. S. H. E. & H. D.* New York, N. Y.  
 42 F. H. Phillips *As. Supt. E. D.* Little Falls, N. Y.  
 43 Henry Goold *As. S. W. D.* Buffalo, N. Y.

44 *Master Mechanics*.—Peter McQueen Gibson, West 31st St., New York City; John Orton, West Albany, N. Y.; S. L. White, Syracuse, N. Y.; A. Gould, East Buffalo, N. Y.

45 *Master Car Builders*.—L. Peckard, West Albany, N. Y.; Peter Smith, East Rochester, N. Y.; E. Chamberlain, East Buffalo, N. Y.

See note of explanation on first page.



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— OF —

MANCHESTER, ENGLAND.

UNITED STATES OFFICE:

Nos. 40 & 42 PINE STREET,  
NEW YORK.

E. LITCHFIELD, Manager.

GEORGE PRITCHARD, Sub-Manager.

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EDWARD M. NEEDLES, President.  
HORATIO S. STEPHENS, Vice-Pres.

HENRY C. BROWN, Sec'y and Treas.  
JESSE J. BARKER, Actuary.

**517 New York Central and Hudson River RR.—Continued.**

**46 Road Masters.**—J. Tator, White Plains, N. Y.; J. Teter, West 30th St., New York City; A. W. Eggleston, Poughkeepsie, N. Y.; M. R. Winfield, Albany, N. Y.; G. B. Overbagh, Schenectady, N. Y.; C. F. D. Gardinier, Little Falls, N. Y.; G. F. Angel, Utica, N. Y.; O. W. Clough, Syracuse, N. Y.; B. Bennett, Canandaigua, N. Y.; A. S. Weston, Rochester, N. Y.; W. H. Burns, Batavia, N. Y.; S. Sult, Suspension Bridge, N. Y.; M. Wilder, Buffalo, N. Y.

General office, New York, N. Y.

(a) *West Shore RR.*—Weehawken to Buffalo, 436 miles; branches, 81 miles; trackage, 26 miles—total length, 533 miles.

1 C. M. Depew.....	President.....	New York, N. Y.
2 Ashbel Green.....	V. P. & Gen. Coun.	Tenafly, N. J.
3 J. D. Layng.....	Gen. Manager.....	New York, N. Y.
4 E. V. W. Rossiter.....	Treasurer.....	" "
5 I. P. Chambers.....	Controller.....	" "
6 F. C. Root.....	Auditor Dis.....	" "
7 W. G. Wattson.....	Car Mileage.....	Weehawken, N. J.
8 J. W. Horan.....	Aud. Fgt. Accts.	New York, N. Y.
9 C. H. Kendrick.....	Au. Pass. Accts.	" "
10 J. W. Mursion.....	Traffic Man.....	" "
11 C. W. Bradley.....	Gen. Supt.....	Weehawken, N. J.
12 Lucius Smith.....	Asst. G. Fgt. A.	New York, N. Y.
13 Chas. E. Lambert.....	Gen. Pass. Agt.	" "
14 G. W. Clymans.....	Gen. Bag. Agt.	Weehawken, N. J.
15 L. S. Greves.....	Gen. E. Fgt. Agt.	New York, N. Y.
16 A. A. Smith.....	N. Eng. Pass. Ag.	Boston, Mass.
17 E. J. Weeks.....	Gen. A. Pass. D.	Buffalo, N. Y.
18 Charles Reed.....	Purch. Agent.....	New York, N. Y.
19 Walter Katté.....	Chief Engineer	" "
20 S. S. Bogart.....	S. Tel. & Signals.	Weehawken, N. J.
21 J. P. Bradford.....	Div. Supt.....	Kingston, N. Y.
22 D. B. McCoy.....	Div. Supt.....	Newark, N. Y.
23 W. Buchanan.....	Supt. M. P. & L. S.	New York, N. Y.
24 J. M. Boon.....	As S. M. P. & R. S.	Frankfort, N. Y.
25 Thos. Aldcorn.....	Mast. Mech.....	New Durham, N. Y.
26 James Macbeth.....	Mast. Mech.....	Buffalo, N. Y.
27 Robert Brock.....	Dir. R. M.....	Kingston, N. Y.
28 John B. Davis.....	Dir. R. M.....	Newark, N. Y.
29 C. C. Clay.....	Bridge Insp.....	Weehawken, N. J.

General office, Albany, N. Y. New York office, Grand Central Depot.

(b) *Dunkirk, Allegheny Valley and Pittsburgh RR.*—Dunkirk to Titusville, 91 miles.

1 E. D. Worcester.....	President.....	New York, N. Y.
2 D. W. Pardee.....	Sec. T. & T. Agt.	" "
3 W. M. Lester.....	Au. & Local Tr.	Dunkirk, N. Y.
4 Darwin Thayer.....	Gen. Supt.....	" "
5 C. A. Clute.....	Asst. Supt.....	" "
6 J. C. Haggatt.....	Mast. Mech.....	" "
7 J. P. Irwin.....	Road Master.....	Fredonia, N. Y.

**518 New York, Chicago and St. Louis Ry.**—Buffalo to Grand Crossing, 113 miles; trackage: L. S. & M. S. Ry., 9 miles; N. Y., L. E. & W. R. R., 2 miles.

1 D. W. Caldwell.....	Receiver.....	Cleveland, O.
2 W. K. Vanderbilt.....	President.....	New York, N. Y.
3 F. W. Vanderbilt.....	Sec. & Treas.....	" "
4 Hammersley.....	Cashier.....	Cleveland, O.
5 Lewis Williams.....	Gen. Manager.....	" "
6 G. B. Spriggs.....	Gen. Fgt. Agt.	" "
7 B. F. Horner.....	Gen. Pass. Agt.	" "
8 J. P. Curry.....	Auditor.....	" "
9 S. E. Williamson.....	Gen. Solicitor.....	" "
10 M. M. Rodgers.....	Purch. Agent.....	" "
11 E. A. Conger.....	Paymaster.....	" "
12 John Mackenzie.....	S. Motive Power	" "
13 G. T. Williams.....	Supt. Teleg.....	" "
14 James W. Bone.....	Car Account't.	" "
15 L. H. King.....	Transfer Agts.	New York, N. Y.
16 W. G. Purdy.....	"	Chicago, Ill.

**Eastern Division.**

17 G. H. Kimball.....	Superintendent	Cleveland, O.
18 A. W. Johnson.....	Engineer.....	" "
19 E. A. Miller.....	Master Mech.....	Conneaut, O.

**518 New York, Chicago and St. Louis Ry.—Eastern Division.—Continued.**

20 C. R. Shepherd.....	Superintendent	Buffalo, N. Y.
21 J. N. Marshall.....	Superintendent	Conneaut, O.
22 O. Crossley.....	Superintendent	Cleveland, O.

**Western Division.**

23 C. D. Gorham.....	Superintendent	Ft. Wayne, Ind.
24 W. M. Pardee.....	Engineer.....	" "
25 W. H. Lewis.....	Master Mech.....	Stony Island, Ill.
26 J. H. Callopy.....	Superintendent	Bellevue, O.
27 Edward Murphy.....	Superintendent	Ft. Wayne, Ind.
28 J. W. Murphy.....	Superintendent	Valparaiso, Ind.
29 W. McPhall.....	Forem. Loco. R.	Stony Island, Ill.
30 T. B. Hindel.....	Forem. Loco. R.	Conneaut, O.
31 Caleb Gray.....	Forem. Car Rep	Stony Island, Ill.
32 C. Tatzenhorst.....	Forem. Car Rep	Conneaut, O.
33 Samuel McGill.....	Forem. Car Pnt	Stony Island, Ill.

General office, Cleveland, O. Transfer office, Grand Central Depot, New York, N. Y. Main Shop, Stony Island, Ill.; Engine House and small repairs at Ft. Wayne, Ind., Bellevue, O., Conneaut, O., Cleveland, O., and Buffalo, N. Y.

**519 New York City and Northern RR.**—High Bridge to Brewsters, 53 miles; West Side and Yonkers RR., 1 mile.

1 Joel B. Erhardt.....	Rec. & Gen. M.	New York, N. Y.
2 W. H. Rockwell.....	As. to R. & P. A.	" "
3 R. M. Galloway.....	President.....	" "
4 Calvin Goddard.....	Sec. & Treas.....	" "
5 E. B. Edwards.....	General Supt.....	High Bridge, N. Y.
6 H. C. Willits.....	Traffic Mgr.....	New York, N. Y.
7 H. K. Batcheller.....	Aud. & Cashier	" "
8 Thomas Millen.....	Master Mach.....	High Bridge, N. Y.
9 G. P. Curtis.....	Master Transp.	" "
10 H. C. Moore.....	Road Master.....	" "
11 L. W. Hewitt.....	Forem. Mach. S.	" "
12 J. J. Mann.....	Forem. Car Sh.	" "
13 C. Smart.....	Forem. Pnt Sh.	" "

General office, Pier 40, East River, New York, N. Y.

**520 New York and Greenwood Lake Ry.**—See New York, Lake Erie and Western RR.

**521 New York, Lake Erie and Western RR.**

1 John King.....	President.....	New York, N. Y.
2 S. M. Felton, Jr.....	1st Vice-Pres.	" "
3 Andrew Donaldson.....	2d Vice-Pres.	" "
4 A. R. Macdonough.....	Secretary.....	" "
5 Edw. White.....	Treasurer.....	" "
6 W. B. Bancker.....	Asst Treas.....	" "
7 R. H. Soule.....	Gen. Manager.....	" "
8 B. Thomas.....	General Supt.....	Jersey City, N. J.
9 George H. Vaillant.....	Fgt. Traf. Man.	New York, N. Y.
10 George W. Ristine.....	Asst F. T. Man.	Chicago, Ill.
11 John S. Hammond.....	Gen. Fgt. Agt.	New York, N. Y.
12 J. M. Sawyer.....	Asst Gen. F. Ag.	" "
13 H. B. Chamberlain.....	Fgt. Claim Agt.	" "
14 J. M. Drill.....	Coal Fgt. Agt.	" "
15 L. P. Farmer.....	Gen. Pass. Agt.	" "
16 W. Farrington.....	Auditor.....	" "
17 C. W. Bucholz.....	Eng. Br. & Bu.	" "
18 J. J. Post.....	Gen. Bag. Agt.	" "
19 E. F. Campbell.....	Aud. of Traffic	" "
20 A. T. Cuddeback.....	Trav. Auditor.	" "
21 Newton S. Rutter.....	Aud. Disburs.	" "
22 W. G. Fuller.....	Purch. Agent.....	" "
23 Geo. F. Gengan.....	G. Live Stock A.	" "
24 Jas. A. Buchanan.....	Attorney.....	" "
25 W. I. Holmes.....	Supt. of Teleg.	New York, N. Y.
26 M. E. Staples.....	Supt. of Ferries	" "
27 F. A. de Bremon.....	As. S. of Ferries	" "
28 John W. Cloud.....	Supt. Mot. Pow.	Buffalo, N. Y.
29 A. F. Hall.....	Supt. Bag. & Ex.	New York, N. Y.
30 S. R. Johnston.....	Gen. Road Mast.	" "

**Passenger Agents.**

31 Jas. Buckley.....	Gen. East. Agt.	New York, N. Y.
32 C. V. V. Ward.....	Division Agt.	" "
33 O. W. Jordan.....	New Eng. Agt.	Boston, Mass.
34 N. Van Horn.....	Gen. S. E. Agt.	Philadelphia, Pa.
35 W. C. Rinearson.....	Gen. No. P. Agt.	Buffalo, N. Y.
36 H. J. Ball.....	Division Agt.	Elmira, N. Y.
37 W. G. Mason.....	Division Agt.	Bradford, Pa.


See note of explanation on first page.

F. G. STARK, Pres.      W. T. HAARSTICK, Vice-Pres.      GEO. MINCH, Sec'y and Treas.

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and sell Old and New Iron and Steel Rails, Old Car  
Wheels, etc. Correspondence solicited.

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**IRON and STEEL BLOOMS, BILLETS and SLABS.**

**521 New York, Lake Erie and Western RR.—Continued.**

38 W. H. Hurlburt... *Gen. West. Agt.* Chicago, Ill.  
 39 J. G. McCall... *Pac. Coast Agt.* San Francisco, Cal.  
 40 J. B. Loveland... *European Agt.* Liverpool, Eng.

*Eastern Division.*—Jersey City to Port Jervis, 87 miles; branches, 129 miles.

41 J. H. Barrett... *Superintendent* Jersey City, N. J.  
 42 J. H. Vreeland... *Master Mech.* " "  
 43 J. W. Mileham... *For. Car Rep.* " "  
 44 R. P. Staats... *Road Master* " "

*Delaware Division.*—Port Jervis to Susquehanna, 105 miles; branches, 63 miles.

45 E. Van Etten... *Superintendent* Port Jervis, N. Y.  
 46 J. Van Vechten... *Master Mech.* " "  
 47 W. L. Derr... *Road Master* " "

*Susquehanna Division.*—Susquehanna to Hornellsville, 139 miles.

48 A. M. Tucker... *Superintendent* Elmira, N. Y.  
 49 V. Blackburn... *Master Mech.* Susquehanna, N. Y.  
 50 D. B. Goodell... *G. For. Car Rep.* Elmira, N. Y.  
 51 J. D. Schults... " " "

*Buffalo Division.*—Hornellsville to Buffalo, 91 miles; branches, 40 miles.

52 W. J. Murphy... *Superintendent* Buffalo, N. Y.  
 53 William Litz... *Master Mech.* " "  
 54 Robert Gunn... *For. Car Shops* " "  
 55 W. A. Heisler... *Road Master* " "

*Buffalo and South-Western Division.*—Buffalo to Jamestown, 48 miles.

56 C. A. Brunn... *Superintendent* Meadville, Pa.  
 57 William Litz... *Master Mech.* Buffalo, N. Y.  
 58 J. M. Larned... *Road Master* Meadville, Pa.

*Rochester Division.*—Corning to Rochester, 95 miles; branches, 65 miles.

59 W. H. Starr... *Superintendent* Rochester, N. Y.  
 60 G. H. Paine... *Road Master* " "

*Western Division.*—Hornellsville to Dunkirk, 123 miles; branches, 65 miles.

61 W. B. Coffin... *Superintendent* Hornellsville, N. Y.  
 62 J. Hawthorne... *Master Mech.* " "  
 63 G. H. Thompson... *Road Master* " "

General office, Coal and Iron Exchange, New York, N. Y.

(a) *New York, Pennsylvania and Ohio RR.*—Salamanca to Dayton, 389 miles; branches, 163 miles.

1 J. R. Shaler... *General Supt.* Cleveland, O.  
 2 G. G. Cochran... *Gen. Fgt. Agt.* " "  
 3 H. C. Hastings... *As. G. Fgt. Agt.* " "  
 4 A. E. Clark... *As. G. Ps. Agt.* " "  
 5 H. C. Thompson... *Gen. Road Mast.* " "

6 J. B. Shaw... *Supt. Teleg.* Jamestown, N. Y.  
 7 C. D. Ward... *Trac. Auditor* " "  
 8 S. V. Smith... *G. Fm. Car Sh.* Kent, O.

9 J. H. Dynes... *G. L'd & Tax. A.* Cleveland, O.  
 10 B. F. Poppo... *G. En. Pas. Agt.* New York, N. Y.  
 11 D. E. Holmes... *G. So. Pas. Agt.* Cincinnati, O.

12 F. H. Garfield... *Div. Pass. Agt.* Jamestown, N. Y.  
 13 W. W. Dunnavant... *Div. Pass. Agt.* Warren, O.

*Eastern Division.*

14 C. A. Brunn... *Superintendent* Meadville, Pa.  
 15 J. A. Cooper... *Master Mech.* " "  
 16 D. S. Dockstader... *Fm. Car Rprs.* " "

17 T. G. Armstrong... *Road Master* Jamestown, N. Y.  
 18 J. W. Alsop... *Road Master* Meadville, Pa.  
 19 H. McManus... *Road Master* Corry, Pa.

20 J. M. Larnard... *Road Master* Buffalo, N. Y.

*Western Division.*

21 Geo. W. Bartlett... *Superintendent* Gallion, O.  
 22 C. J. Clifford... *Master Mech.* " "  
 23 George Wilson... *Fm. Car Rprs.* " "

24 J. Newham... *Road Master* Kent, O.  
 25 A. G. Lusk... *Road Master* Akron, O.  
 26 M. J. McNarna... *Road Master* Mansfield, O.

27 D. Ryan... *Road Master* Dayton, O.

**521 New York, Lake Erie and Western RR.—Continued.**

*Mahoning Division.*

28 J. F. O'Brien... *Superintendent* Youngstown, O.  
 29 G. W. West... *Master Mech.* Cleveland, O.

30 C. N. Thorp... *Mst. Car Rprs.* " "  
 31 P. Collopy... *Road Master* " "  
 32 E. Collopy... *Road Master* Youngstown, O.

General office, Cleveland, O. Transfer office, Farmers' L. & T. Co., New York, N. Y.

(b) *New York and Greenwood Lake Ry.*—Jersey City to Greenwood Lake, 43 miles; Orange Branch, 4 miles.

1 Abram S. Hewitt... *President* New York, N. Y.  
 2 S. M. Felton, Jr... *Vice-President* " "  
 3 A. R. Macdonough... *Secretary* " "

4 T. Bowne... *Treasurer* " "  
 5 J. H. Barrett... *Superintendent* Jersey City, N. J.  
 6 W. B. Parsons, Jr... *Road Master* " "

7 F. A. Stinard... *Master Mech.* Pompton Junction, N. J.

General office, Pavonia Avenue, Jersey City, N. J.

(c) *Tioga Railroad.*—Elmira to Hoytville, 62 miles.

1 John King... *President* New York, N. Y.  
 2 A. R. Macdonough... *Secretary* " "  
 3 E. White... *Treasurer* " "

4 A. M. Tucker... *Superintendent* Elmira, N. Y.  
 5 J. D. Schults... *Chief Engineer* Blossburg, Pa.

6 W. G. Tuller... *Purch. Agent* New York, N. Y.  
 7 E. Gavigan... *Road Master* Blossburg, Pa.  
 8 Perez Bonny... *Master Mach.* " "

9 D. H. Stratton... *Mst. Car Rprs.* " "

General office, 21 Cortlandt St., New York, N. Y.

(d) *Barclay Coal RR.*—Barclay to Towanda, 16 miles.

1 Edward M. Davis... *President* Chelton Hills, Pa.  
 2 J. R. Claghorn... *Vice-President* Philadelphia, Pa.

3 Harvey Shaw... *Sec. & Treas.* Norristown, Pa.  
 4 R. T. Dodson... *Supt. & C. E.* Barclay, Pa.  
 5 Daniel McCarthy... *Master Mech.* Foot of Lane, Pa.

6 H. H. Bentley... *Road Master* Towanda, Pa.

General office, 154 South Fourth St., Philadelphia, Pa.

(e) *New York, Lake Erie and Western Coal and RR. Co.*—Crawford Junction to Johnsonburg, 30 miles; branches, 23 miles.

1 J. K. P. Hall... *President* Ridgway, Pa.  
 2 Edward White... *Treasurer* New York, N. Y.

3 A. R. Macdonough... *Secretary* " "  
 4 W. B. Coffin... *Div. Superint.* Hornellsville, N. Y.

General office, Scranton, Pa.

**522 New York and Long Branch R.R.**—Perth Amboy to Bay Head Junction, 38 miles. Operated jointly by Philadelphia & Reading and Pennsylvania R.R. Cos.

1 H. S. Little... *President* New York, N. Y.  
 2 A. Reckless... *Sec. & Treas.* " "

3 Rufus Blodgett... *Superintendent* Long Branch, N. J.  
 4 L. D. Bruyn... *Res. Engineer* Red Bank, N. J.

5 Thomas D. Maurer... *Auditor* Long Branch, N. J.  
 6 W. H. Marshall... *Track Master* Red Bank, N. J.  
 7 G. H. Grace... *Supt. Teleg.* Phillipsburg, N. J.

**523 New York and Massachusetts RR.**—Poughkeepsie to Boston Corners, 40 miles. (Late Poughkeepsie, Hartford & Boston R.R.)

1 Geo. P. Felton... *President* Poughkeepsie, N. Y.  
 2 Henry D. Cone... *Vice-President* Stockbridge, Mass.

3 Edward Elsworth... *Sec. & Treas.* Poughkeepsie, N. Y.  
 4 J. A. Perkins... *Sup. G. F. & P. A.* " "

5 J. L. Donaldson... *Master Mech.* " "  
 6 J. D. Neal... *Road Master* " "

**524 New York and New England RR.**—Boston to Hopewell Junction, 215 miles; branches, 111 miles; leased lines and trackage, 145 miles—total mileage, 471.

1 J. A. Bostwick... *President* New York, N. Y.  
 2 Wm. P. Shinn... *Vice-President* Boston, Mass.

3 J. W. Perkins... *Sec. & As. to Pres.* " "  
 4 Geo. B. Phippen... *Treasurer* " "

See note of explanation on first page.

# MISSISSIPPI GLASS CO.,

**St. Louis, Mo.,**

Manufactures White and Colored

## **Skylight Glass**

FROM  $\frac{1}{8}$ -INCH TO  $\frac{3}{4}$ -INCH THICK,

FOR ROOFS, SIDINGS AND PARTITIONS OF DEPOTS, WORKSHOPS  
AND OFFICES OF RAILROADS.

ALSO,

**Ondoyant and Cathedral Glass and Crown Discs**

FOR DECKLIGHTS AND INTERIOR DECORATIONS OF CARS.

*Designs and Samples furnished when desired.*

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MANUFACTURERS OF

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**COR. BOERUM & WHITE STS., BROOKLYN, L. I.**

*Make Specialty of Railroad Car Deck Lights  
in all Colors and Sizes.*

**SAMPLES SENT ON APPLICATION.**

524 New York and New England RR.—

*Continued.*

6 G. W. Little.....	Paymaster.....	Boston, Mass.
6 A. A. Jackson.....	General Supt.....	" "
7 A. C. Kendall.....	Gen. Pass. Agt.....	" "
8 George H. Williams.....	Gen. Fgt. Agt.....	" "
9 J. A. Shinn.....	Auditor.....	" "
10 G. F. Ingalls.....	Gen. Bag. Agt.....	" "
11 L. B. Blawell.....	Chief Engineer.....	" "
12 W. W. McKim.....	Purch. Agent.....	" "
13 J. B. Henney.....	Supt. Mot. Pow.....	" "
14 L. W. Palmer.....	Supt. Prov. Div.....	Providence, R. I.
15 R. E. Evenson.....	Supt. East. Div.....	Boston, Mass.
16 Elliot Hoobrook.....	Supt. Hart. Div.....	Hartford, Conn.
17 P. St. M. Andrews.....	Su. N. & W. Div.....	Norwich, Conn.
18 E. H. Tucker.....	Supt. Wood Div.....	Needham, Mass.
19 C. H. Platt.....	Supt. West. Div.....	Fleekill Ldg., N. Y.
20 G. L. Perkins.....	Treas. No. Div.....	Norwich, Conn.
21 E. T. Clapp.....	Sec. Nor. Div.....	" "
22 T. F. Leavitt.....	Asst. Fgt. Agent.....	Boston, Mass.
23 A. G. Tuttle.....	Div. Fgt. Agent.....	Hartford, Conn.
24 George H. Harris.....	Div. Fgt. Agent.....	Norwich, Conn.
25 E. K. Pratt.....	Master Car Bldr.....	Norwood Ctr., Ms
26 G. L. Lang.....	Supt. Toleg.....	Boston, Mass.
27 S. S. White.....	Master Bro. Bldr.....	Putnam, Conn.
28 W. H. Griggs.....	Master Mech.....	Norwood Ctr., Ms
29 E. M. Hamstone.....	Master Mech.....	Hartford, Conn.
30 S. T. Waley.....	Master Mech.....	Norwich, Conn.

31 *Superintendents*.—A. Goes Franklin, Mass.; G. E. Daggett, Williamantic, Conn.; Charles Brown, Manchester, Conn.; H. N. Hammond, Washington, R. I.; A. C. Woodworth, Needham, Mass.; David Toomey, Norwich, Conn.

32 W. G. Taber..... Shop Foreman..... Boston, Mass.

33 M. D. Cole..... Shop Foreman..... Providence, R. I.

34 W. M. Cole..... Shop Foreman..... Woonsocket, R. I.

General office, 244 Federal St., Boston, Mass.

(a) Norwich and Worcester RR.

1 Francis H. Dewey.....	President.....	Worcester, Mass.
2 George L. Perkins.....	Treasurer.....	Norwich, Conn.
3 Edward T. Clapp.....	Sec. & D. T. A.....	" "
4 P. St. M. Andrews.....	Supt. & Mang.....	" "
5 W. W. McKim.....	Purch. Agent.....	" "
6 S. D. Billings.....	Master Car Rep.....	" "
7 Stephen F. Whaley.....	Master of Mach.....	" "
8 M. M. Whittemore.....	Auditor.....	" "
9 G. A. Harris.....	Div. Fgt. Agt.....	" "
10 James E. Hart.....	Supt. of Bldgs.....	" "
11 David Toomey.....	Road Master.....	" "
12 Second Nat. Bank.....	Transfer Agent.....	Boston, Mass.

\* On requisition from P. St. M. Andrews.

525 New York, New Haven and Hartford RR.—

Williambridge to Springfield, 123 miles; branches, 17 miles; leased lines, 125 miles.

1 Charles P. Clark.....	President.....	Newton, Mass.
2 O. M. Shepard.....	General Supt.....	New Haven, Conn.
3 Edward M. Reed.....	Vice-President.....	" "
4 W. L. Squire.....	Treasurer.....	New York, N. Y.
5 W. D. Bishop, Jr.....	Secretary.....	Bridgeport, Conn.
6 W. E. Barnett.....	Executive Secy.....	New York, N. Y.
7 W. H. Turner.....	Sp. N. Y. & S. H. D.....	" "
8 C. S. Davidson.....	Supt. Hart. Div.....	Hartford, Conn.
9 W. A. Waterbury.....	Supt. S. & A. Lines.....	New Haven, Conn.
10 H. Kochersperger.....	Controller.....	" "
11 C. T. Hempstead.....	G. P. & Tkt. A.....	New York, N. Y.
12 Charles Rockwell.....	Gen. Fgt. Agt.....	New Haven, Conn.
13 N. A. Wilcox.....	Asst. Fgt. Agt.....	" "
14 S. C. Fleetwood.....	Auditor.....	New York, N. Y.
15 John B. Buddington.....	Chief Engineer.....	New Haven, Conn.
16 Henry A. Bishop.....	Purch. Agent.....	" "
17 J. Henney, Jr.....	Supt. Mot. Pow.....	" "
18 J. Deaver.....	Master Car Dept.....	" "
19 A. S. May.....	Transfer Clerk.....	New York, N. Y.
20 James Searles.....	Gen. Bag. Agt.....	" "

21 *Road Masters*.—J. C. Clarke (Asst.), Stamford, Conn.; J. L. Lane, Hartford, Conn.; M. E. Cook, Guilford, Conn.

525 New York, New Haven and Hartford RR.—

*Continued.*

22 <i>Superintendents of Bridges</i> .—John E. Fuller, Bridgeport, Conn.; B. K. Mason, Hartford, Conn.; R. P. Hutchinson, Guilford, Conn.; H. D. Franklin, Middletown, Conn.		
23 O. C. Lackey.....	M. M. Hart. Div.....	Hartford, Conn.
24 J. Whitmore.....	M. C. B. Hart. D.....	" "

General office, Grand Central Depot, New York, N. Y.

526 New York, Ontario and Western Ry.—

Oswego to Cornwall, 173 miles; branches, 47 miles; leased (Utica, Clinton & Binghamton and Rome & Clinton Rts.), 44 miles; trackage (West Shore Ry.), 53 miles.

1 Thomas P. Fowler.....	President.....	New York, N. Y.
2 Joseph Price.....	Vice-President.....	London, Eng.
3 Thos. Swinyard.....	Asst. to Pres.....	New York, N. Y.
4 John Burton.....	Treas. & Sec.....	" "
5 J. E. Childs.....	Gen. Manager.....	" "
6 J. C. Anderson.....	G. F. & P. A.....	" "
7 E. Canfield.....	Supt. So'n Div.....	Middletown, N. Y.
8 C. W. Lanpher.....	Supt. No'n Div.....	Norwich, N. Y.
9 R. D. Rickard.....	Purch. Agent.....	Middletown, N. Y.
10 J. B. Kerr.....	Attorney.....	New York, N. Y.
11 John Fleming.....	Transfer Agt.....	" "
12 Geo. W. Clymans.....	Gen. Bag. Agt.....	Weehawken, N. J.
13 Jas. McQueen.....	Car. Accountant.....	Middletown, N. Y.
14 S. S. Bogart.....	Sep. Telegraph.....	Weehawken, N. J.
15 E. Minehill.....	Master Mech.....	Middletown, N. Y.

General office, 16 and 18 Exchange Place, New York, N. Y. Registrar of Stock, The Mercantile Trust Co., New York, N. Y., and Registry Office, London, England. English Association of American Bond and Shareholders, Limited, 5-6 Great Winchester St., London, England.

527 New York, Pennsylvania and Ohio RR.

*See New York, Lake Erie and Western RR.*

528 New York, Philadelphia and Norfolk RR.

*See Pennsylvania Company.*

529 New York, Pittsburgh and Chicago Ry.

*See Pittsburgh, Marion and Chicago Ry.*

530 New York, Providence and Boston RR.—

Providence to Groton, 63 miles; branches, 20 miles.

1 Samuel D. Babcock.....	President.....	New York, N. Y.
2 George M. Miller.....	Vice-President.....	" "
3 A. R. Longley, Jr.....	Sec. & Treas.....	Stonington, Ct.
4 J. W. Miller.....	Gen. Manager.....	New York, N. Y.
5 J. B. Gardner.....	Superintendent.....	Providence, R. I.
6 J. M. Williams.....	Gen. Fgt. Agt.....	" "
7 O. H. Briggs.....	Gen. Tkt. Agt.....	" "
8 W. D. Basley.....	Gen. Auditor.....	Stonington, Ct.
9 F. B. Noyes.....	Paymaster.....	" "
10 J. L. Hayden.....	Purch. Agent.....	" "
11 E. P. Dawley.....	Engineer.....	Providence, R. I.
12 L. M. Butler.....	Master Mech.....	" "
13 S. A. Wheeler.....	Road Master.....	" "

General office, Stonington, Ct.

531 New York and Sea Beach Ry.—

Bay Ridge to Coney Island, 5 miles.

1 Alrick H. Man.....	Man. Director.....	New York, N. Y.
2 B. B. Lawrence.....	Sec. & Treas.....	" "
3 Jas. T. Nelson.....	Gen. Manager.....	" "
4 Orrin R. Whitney.....	G. P. & P. A.....	" "
5 Frank Jacobus.....	S. & Mus. Mech.....	Bay Ridge, L. I.
6 Joseph Curtis.....	Road Master.....	" "
.....	Capt. S. B. Dep.....	" "

(a) Sea Beach and Brighton RR. (Formerly New York and Brighton Beach Ry.)

1 Alrick H. Man.....	President.....	New York, N. Y.
2 Henry J. Cullen.....	Vice-President.....	" "
3 Charles T. Carret.....	Sec. & Treas.....	" "

General office, 56 Wall St., New York, N. Y.

See note of explanation on first page.

# GLASS ROOFS, SKYLIGHTS,

GLAZED ON

## RENDLE'S Patent "ACME" System.

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OVER SEVEN MILLION SQUARE FEET OF  
GLASS USED ON THIS INCOM-  
PARABLE SYSTEM.

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For the top-lighting of Railway Companies' Buildings, the **RENDLE SYSTEM** has been adopted in almost every civilized country.

*The Carlisle Citadel Station (England), covering seven acres of ground, was entirely glazed on this system, (322,000 sq. ft.,) also Gordon Street Station (130,000 sq. ft.), and Bridge Street Station (116,000 sq. ft.), Glasgow.*

**Thirty Railway Companies have Adopted the Rendle System.**

The **GRAND CENTRAL DEPOT (Annex Building) Skylight**, 600 x 30 ft., for N. Y. C. & H. R. R. R., this city, and new **ERIE DEPOT'S Skylight**, 600 x 36 ft., for N. Y., L. E. & W. R. R., Jersey City, glazed on this system.

---

For further particulars, estimates, etc.,

## ARTHUR E. RENDLE,

*New York Office, - - - 44 Broadway.*

*Philadelphia Office, - - - 423 Walnut Street.*

**Works, E. 150th St., Mott Haven, N. Y.**

**532 New York, Rutland and Montreal Ry.**—Chatham to Bennington, 57 miles.

1 Wm. H. Stevenson.....	<i>President</i> .....	Bridgeport, Ct.
2 J. P. Hopson.....	<i>Gen. Supt.</i> .....	Bennington, Vt.
3 A. W. Perrin.....	<i>Gen. Pass. Agt.</i> .....	" "
4 C. P. Van Alstyne.....	<i>Gen. Fgt. Agt.</i> .....	" "

General office, Bennington, Vt.

**533 New York, Susquehanna and Western RR.**—Marion, N. J., to Gravel Place, Pa., 101 miles; branches, 53 miles.

1 F. A. Poits.....	<i>P. &amp; Gen. Man.</i> .....	New York, N. Y.
2 S. V. White.....	<i>Vice-President</i> .....	" "
3 J. P. Rafferty.....	<i>Sec. &amp; Treas.</i> .....	" "
4 Cbas. V. Ware.....	<i>Auditor</i> .....	" "
5 C. D. McKelvey.....	<i>Superintendent</i> .....	Jersey City, N. J.
6 I. I. Demarest.....	<i>G. F. &amp; P. A.</i> .....	New York, N. Y.
7 C. T. Demarest.....	<i>Purch. Agt.</i> .....	" "
8 G. L. Rusling.....	<i>Chief Engineer</i> .....	" "
9 W. C. Ennis.....	<i>Master Mech.</i> .....	Wortendyke N. J.
10 George Bartle.....	<i>Supt. of B'gns</i> .....	Middletown, N. Y.
11 George Smith.....	<i>Road Master</i> .....	" "
13 James Brady.....	<i>Exp. Car Paint.</i> .....	Wortendyke, N. J.

General office, 15 Cortlandt St., New York, N. Y.

**534 New York, Texas and Mexican Ry.**

See Southern Pacific Company.

**535 New York, West Shore and Buffalo RR.**

See New York Central and Hudson River RR.

**536 New York, Woodhaven and Rockaway RR.**—Long Island City to Rockaway Beach, 18 miles.

1 Austin Corbin.....	<i>President</i> .....	New York, N. Y.
2 J. R. Maxwell.....	<i>Vice-President</i> .....	" "
3 P. H. Cassidy.....	<i>Sec. &amp; Treas.</i> .....	Rockaway B., N. Y.
4 Wm. E. Burroughs.....	<i>Superintendent</i> .....	" "
5 J. D. Campbell.....	<i>Transf. Agent</i> .....	New York, N. Y.
6 P. H. Cassidy.....	<i>A. &amp; Tr. Agt.</i> .....	Rockaway B., N. Y.
7 William Le Seur.....	<i>Master Mech.</i> .....	" "
8 J. E. Winslow.....	<i>Road Master</i> .....	" "

General office, Rockaway Beach, N. Y. Repair Shop, Rockaway Beach, N. Y.

**537 Norfolk and Ocean View Narrow Gauge RR.**—Norfolk to Ocean View, Va., 8.25 miles.

1 W. H. Taylor.....	<i>President</i> .....	Norfolk, Va.
2 F. S. Taylor.....	<i>Sec. &amp; Treas.</i> .....	" "
3 W. A. Mathieson.....	<i>Superintendent</i> .....	" "

General office, Norfolk, Va.

**538 Norfolk Southern RR.**—Berkley to Edenton, 73 miles; branches, 3 miles.

1 W. H. Phillips.....	<i>President</i> .....	New York, N. Y.
2 George C. Wood.....	<i>Vice-President</i> .....	" "
3 W. G. Dominick.....	<i>Treasurer</i> .....	" "
4 E. W. Corlies.....	<i>Secretary</i> .....	" "
5 M. W. Dominick.....	<i>Ass't Secretary</i> .....	" "
6 M. K. King.....	<i>Gen. Manager</i> .....	Norfolk, Va.
7 H. C. Hudgins.....	<i>Gen. P. &amp; P. A.</i> .....	" "
8 J. P. Jernigan.....	<i>Book-keeper</i> .....	" "
9 J. S. Whitworth.....	<i>Master Mech.</i> .....	Berkley, Va.
10 A. M. Hawkins.....	<i>Road Master</i> .....	" "

General office, Norfolk, Va. Transfer office, 74 Broadway, New York, N. Y.

**539 Norfolk and Virginia Beach RR.**—Norfolk to Virginia Beach, 18 miles.

1 C. M. Fry.....	<i>Receiver</i> .....	New York, N. Y.
2 James H. Hopkins.....	<i>President</i> .....	Washington, D. C.
3 C. W. Mackey.....	<i>Vice-President</i> .....	Franklin, Pa.
4 W. G. Elliot.....	<i>N. &amp; Solicitor</i> .....	Norfolk, Va.
5 W. J. Welsh.....	<i>Treasurer</i> .....	Franklin, Pa.
6 J. M. Diekey.....	<i>Gen. Manager</i> .....	" "
7 T. O. Troy.....	<i>Superintendent</i> .....	Norfolk, Va.

General office, Norfolk, Va.

**540 Norfolk and Western RR.**—Norfolk to Bristol, 408 miles; branches, 103 miles.

1 F. J. Kimball.....	<i>President</i> .....	Philadelphia, Pa.
2 Charles G. Eddy.....	<i>Vice-President</i> .....	Roanoke, Va.

**540 Norfolk and Western RR.**—Continued.

3 W. C. Bullitt.....	<i>Ass't to Pres.</i> .....	Philadelphia, Pa.
4 W. G. Macdowell.....	<i>Treasurer</i> .....	" "
5 A. J. Hemphill.....	<i>Secretary</i> .....	" "
6 M. C. Jamison.....	<i>Controller</i> .....	" "
7 Jos. H. Sands.....	<i>Gen. Manager</i> .....	Roanoke, Va.
8 W. B. Beville.....	<i>G. P. &amp; Tkt. Agt.</i> .....	" "
9 A. Pope.....	<i>Gen. Fgt. Agt.</i> .....	" "
10 Joseph W. Coxe.....	<i>Auditor</i> .....	" "
11 W. C. De Armond.....	<i>Purch. Agent</i> .....	Philadelphia, Pa.
12 Joseph B. Lacy.....	<i>Actg. Paym.</i> .....	Roanoke, Va.
13 W. W. Coe.....	<i>Chief Engineer</i> .....	" "
14 J. I. Doran.....	<i>Solicitor</i> .....	Philadelphia, Pa.
15 Thomas Pinckney.....	<i>Gen. En. Fgt. A.</i> .....	New York, N. Y.
16 C. P. Gaither.....	<i>New Eng. Agt.</i> .....	Boston, Mass.
17 Frank Huger.....	<i>Supt. Dist. Div.</i> .....	Lynchburg, Va.
18 N. M. Osborne.....	<i>Supt. East. Div.</i> .....	Norfolk, Va.
19 S. B. Haupt.....	<i>Sup. Mot. Pow.</i> .....	Roanoke, Va.
20 William Hunter.....	<i>Division Eng.</i> .....	Norfolk, Va.
21 Walter L. Keen.....	<i>Division Eng.</i> .....	Lynchburg, Va.
22 J. G. Osborne.....	<i>Division Eng.</i> .....	Central Va.

23 Foremen of Repair Shops.—N. W. Nasworthy, Petersburg, Va.; N. H. Smith, Central, Va.; L. P. Ligon, Central, Va.; W. C. Mays, Lynchburg, Va.; R. E. Smith, Norfolk, Va.

24 Supervisors.—W. J. Sowers, Norfolk, Va.; W. H. Stanley, Nottoway, Va.; J. F. Buck, Salem, Va.; B. F. Stanley, Wytheville, Va.; W. R. Knox, Churchwood, Va.

General office, Roanoke, Va. Transfer office, Philadelphia, 338 Walnut St.; Transfer office, New York, Central Trust Company.

**541 North Eastern RR. of Georgia.**

See Richmond and Danville System.

**542 North Eastern RR. (S. C.).**

See Atlantic Coast Line.

**543 North Pacific Coast RR.**—San Francisco to Sausalito, by steamer, 6 miles; Sausalito to Ingrams, by rail, 81 miles; branch, 6 miles.

1 John W. Coleman.....	<i>Pres. &amp; Gen. M.</i> .....	San Francisco, Cal.
2 William Steel.....	<i>Vice-President</i> .....	" "
3 L. & S. F. Bk. Ltd.....	<i>Treasurer</i> .....	" "
4 F. B. Latham.....	<i>N. A. G. P. &amp; T. A.</i> .....	" "
5 E. H. Shoemaker.....	<i>Superintendent</i> .....	Sausalito, Cal.
6 W. F. Russell.....	<i>T. M. &amp; G. F. A.</i> .....	San Francisco, Cal.
7 F. M. Walter.....	<i>Road Master</i> .....	San Rafael, Cal.

General office, 377 Pine St., San Francisco, Cal.

**544 North Shore Ry.**

See Canadian Pacific.

**545 Northern Adirondack RR.**—Moirs to Paul Smith's Station, 34 miles.

1 John Hurd.....	<i>President</i> .....	Bridgeport, Ct.
2.....	<i>V. P. &amp; Treas.</i> .....	" "
3 Geo. Munger.....	<i>Secretary</i> .....	" "
4 M. Callahan.....	<i>G. S. R. M. M. M.</i> .....	St. Regis Falls, N. Y.
5 A. C. Allison.....	<i>Gen. P. &amp; F. A.</i> .....	Moirs, N. Y.

General office, St. Regis Falls, N. Y.

**546 Northern California RR.**—Marysville to Oroville, 27 miles.

1 N. D. Rideout.....	<i>President</i> .....	Marysville, Cal.
2 M. B. Langhorne.....	<i>Treas. &amp; Sec.</i> .....	San Francisco, Cal.
3 A. J. Binney.....	<i>Gen. Manager</i> .....	Marysville, Cal.
4 R. S. Wright.....	<i>Man. of Mach.</i> .....	" "
5 George W. Neal.....	<i>Man. Carpenter</i> .....	" "
6 E. P. Willard.....	<i>Road Master</i> .....	Honcut, Cal.

General office, Marysville, Cal.

**547 Northern Central Ry.**

See Pennsylvania System.

**548 Northern and North-Western Rys.**—Pt. Dover to Allandale, 194 miles; Toronto to Nipissing Junction, 223 miles; branches, 134 miles—total length, 491 miles.

1 Frank Smith.....	<i>Pres. Nor. Ry.</i> .....	Toronto, Ont.
2 John Stuart.....	<i>P. H. &amp; N. W. R.</i> .....	Hamilton, Ont.

See note of explanation on first page.



# Detroit Car Wheel Co.,

MANUFACTURERS OF

# CAR WHEELS

RAILROAD AND OTHER CASTINGS.

Foundries: GD. TRUNK & M. C. R. R. JUNG.

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HUGH McMILLAN .....	Vice-President and General Manager.
W. C. McMILLAN .....	Secretary.
W. K. ANDERSON .....	Treasurer.
J. H. WHITING .....	Superintendent.

# BAUGH STEAM FORGE CO.,

DETROIT, MICH.,

Manufacturers of all Descriptions of

BAR IRON, CAR AND DRIVING AXLES,

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HUGH McMILLAN .....	Vice-President.
JOHN B. BAUGH .....	General Manager.
SAMUEL A. BAUGH .....	Superintendent.
W. K. ANDERSON .....	Treasurer.
R. D. FIELD .....	Secretary.

WORKS ON RIVER ROAD, BELOW CITY.

**548 Northern and North-Western Rys.**  
—Continued.

3 S. Barker	Gen. Manager	Toronto, Ont.
4 W. Townsend	Sec. & Treas.	" "
5 Jas. Webster	Transp. Supt.	" "
6 Robert Quinn	Gen. F. & P. Agt.	" "
7 Peter Clarke	Mechanical Su.	" "
8 W. C. Schreiber	Purch. Agt.	" "
9 H. Holgate	Engineer	" "
10 G. D. Boulton	Solicitor	" "
11 Robert Bagnall	Road Master	Hamilton, Ont.
12 George Wilson	Road Master	Allandale, Ont.
13 Joseph Walker	Road Master	" "
14 James Brown	Road Master	Huntsville, Ont.
15 Charles Catcher	Bridge Insp.	Allandale, Ont.
16 James Glichrist	Bridges Insp.	Hamilton, Ont.
17 R. Reid	Bridges Insp.	Huntsville, Ont.
18 James Hawley	Fin. Carpenter	Toronto, Ont.
19 James Armatage	F. Loc. Ma. Shp.	" "
20 M. A. Graham	Fin. Car Shops	" "
21 Thomas Little	Fin. Paint Shps.	" "
22 William Robinson	Fin. L. & C. Shps	Hamilton, Ont.

General offices, Toronto, Ont.

**549 Northern and Pacific Junction Ry.**  
—Gravenhurst to La Vase, 111.35 miles.

1 Dalton McCarthy	President	Toronto, Ont.
2 Walter Townsend	Sec. & Treas.	" "
3 J. C. Bailey	Chief Engineer	" "
4 G. D. Boulton	Solicitor	" "

**550 Northern Pacific RR.—St. Paul to Wau-lula Junction, 1,699 miles; branches, leased lines, etc., 1,109 miles—total, 2,708 miles.**

1 Robert Harris	President	New York, N. Y.
2 T. F. Oakes	1st V. P. & G. M.	St. Paul, Minn.
3 A. Anderson	2d Vice-Pres.	Tacoma, W. Ter.
4 Jas. B. Williams	3d Vice-Pres.	New York, N. Y.
5 S. Wilkeson	Secretary	" "
6 George H. Karl	Asst. Sec.	" "
7 George Gray	Gen. Counsel	" "
8 R. L. Belknap	Treasurer	" "
9 G. S. Baxter	Asst. Treas.	St. Paul, Minn.

**OPERATING DEPARTMENT.**

10 J. T. Odell	A. G. M. E. Div.	St. Paul, Minn.
11 J. M. Buckley	A. G. M. W. Div.	Tacoma, Wash. T.
12 W. T. Small	Gen. Purch. Agt.	St. Paul, Minn.
13 G. W. Cushing	S. M. P. M. & R. S.	" "
14 John G. Barber	Asst. Car Bur.	Brainerd, Minn.
15 T. J. Delamere	Car Accountant	St. Paul, Minn.
16 O. C. Greene	Supt. Tels.	" "
17 A. A. Honey	A. S. T. W. Dir.	Portland, Ore.
18 M. C. Kimberly	Su. St. P. I. D. & Brs.	Minneapolis, Minn.
19 A. E. Law	A. S. St. P. I. D. & RR.	St. Paul, Minn.
20 N. D. Root	A. Su. Min. Dir.	Brainerd, Minn.
21 Wade Converse	As. Su. Wis. Dir.	Ashland, Wis.
22 S. R. Ainslie	Su. Min. & Wis. Dir. & N. P. P. & B. H.	Brainerd, Minn.
23 M. L. Vining	A. S. N. P. F. & B. H. RR.	Fergus Falls, Minn.
24 J. M. Graham	Su. Dak. Div. & Branches	Jamestown, Dak.
25 Levi Greer	A. S. W. P. & S. W. RR.	Fargo, Dak.
26 F. Greene	Supt. Mo. Div.	Mandan, Dak.
27 F. W. D. Holbrook	Su. Yellow. Div.	Glendive, Mont.
28 F. L. Richmond	Su. Mont. Div. & Br.	Livingston, Mont.
29 F. W. Gilbert	Su. Rocky Mtn. Div.	Missoula, Mont.
30 F. P. Weymouth	Su. Idaho Div.	Sprague, Wash. T.
31 C. S. Prowell	Su. Cascade Div. (East)	Ellensburg, Wash. T.
32 Ois Sprague	Su. Pacific Div.	Tacoma, Wash. T.
33 C. C. Wrenshall	Eng. T. B. & Bu.	Brainerd, Minn.
34 R. P. Thomas	Fuel Agt.	" "

**CONSTRUCTION DEPARTMENT.**

35 A. Anderson	Engineer-in-Ch.	Tacoma, Wash. T.
36 S. D. Mason	Prin. As. Eng.	St. Paul, Minn.

**550 Northern Pacific RR.—Continued.**

37 George Gray	Gen. Counsel	New York, N. Y.
38 W. F. Clough	Counsel	St. Paul, Minn.
39 J. McNaught	Counsel	Seattle, W. T.

**AUDITING DEPARTMENT.**

40 J. A. Barker	Gen. Auditor	St. Paul, Minn.
41 M. P. Martin	Asst. Gen. Aud.	" "
42 W. G. Pearce	Auditor Disb.	" "
43 E. H. C. Taylor	Aud. Fgt. Rec.	" "
44 E. K. Punnett	Aud. Pass. Rec.	" "
45 C. C. Cumiskey	Au. M. P. Accts.	" "

**CLAIM DEPARTMENT.**

46 D. K. Ford	Gen. Claim Agt.	St. Paul, Minn.
47 W. P. Spaulding	Loc. Claim Agt.	Brainerd, Minn.
48 E. H. Shaw	L. Cl. A. W. Div.	Helena, Mont.

**TRAFFIC DEPARTMENT.**

49 J. M. Hannaford	Traffic Man.	St. Paul, Minn.
50 S. L. Moore	Asst. G. P. A.	" "
51 S. G. Fulton	Asst. G. F. A.	Portland, Ore.
52 C. S. Fee	G. P. & T. A.	St. Paul, Minn.
53 H. C. Davis	A. G. Pass. A.	" "
54 George S. Marsh	Asst. G. T. A.	" "
55 A. D. Charlton	Gen. W. Pass. A.	Portland, Ore.
56 J. J. Strong	Supt. Din. Cars	St. Paul, Minn.
57 W. H. Lowe	Gen. Bag. Agt.	" "

**Travelling Passenger and Land Agents.**

58 J. E. Macdougall	Montreal, Canada.
59 A. J. Quin	Boston, Mass.
60 J. H. Rogers, Jr.	Philadelphia, Pa.
61 T. G. Evans	Philadelphia, Pa.
62 George D. Teller	Buffalo, N. Y.
63 D. W. Janowitz	Indianapolis, Ind.
64 Frederick H. Lord	Chicago, Ill.
65 T. L. Shortell	St. Louis, Mo.
66 S. H. Mills	Cincinnati, O.
67 E. H. Smith	Milwaukee, Wis.
68 A. A. Tack	Des Moines, Ia.
69 W. F. Carson	Portland, Ore.

**General and Special Agents.**

70 George R. Fitch	Gen. East. Agt.	New York, N. Y.
71 C. B. Kinnan	Gen. Agt. P. D.	" "
72 J. L. Harris	New Eng. Agt.	Boston, Mass.
73 A. Roedelhelmer	Gen. Agent	Columbus, O.
74 J. E. McDougall	Gen. Agent	Montreal, Que.
75 E. R. Wainworth	Gen. Agent	Chicago, Ill.
76 G. W. R. Goodno	City Pass. Agt.	" "
77 L. N. Sawyer	Contract Agent	" "
78 A. L. Stokes	Gen. Agent	Helena, Mont.
79 James McCaig	Agent	Butte City, Mont.
80 A. S. Chase	Gen. Agent	Duluth, Minn.
81 J. V. Creighton	Trav. Fgt. Agt.	Portland, Ore.

**LAND DEPARTMENT.**

82 C. B. Lamborn	Land Comm.	St. Paul, Minn.
83 P. B. Groat	Gen. Emig. Agt.	" "
84 A. G. Pordethwaite	Gen. Land Agt.	" "
85 Paul Schulze	Gen. Land Agt.	Portland, Ore.

**NORTHERN PACIFIC EXPRESS.**

86 T. F. Oakes	President	St. Paul, Minn.
87 W. J. Footner	Gen. Supt.	" "

General offices, St. Paul, Minn., and Mills Building, 35 Wall St., New York, N. Y.

**551 Northern and Western Ry.—Fredericton to Chatham Junction, 167 miles; and from Junction at Blackville to Indiantown, 8 miles.**

1 Alexander Gibson	President	Marysville, N. B.
2 J. B. Snowhall	Manng. Direct.	Chatham, N. B.
3 George F. Gregory	Sec. & Sol.	Fredericton, N. B.
4 P. A. Logan	Fin. Rep. Shps.	Gibson, N. B.

General office, Chatham, N. B.

**552 Norwich and Worcester RR.**

See New York and New England RR.

**553 Nova Scotia Ry.**

See Canadian Government Rys.

See note of explanation on first page.


It is a **FACT** beyond all question that

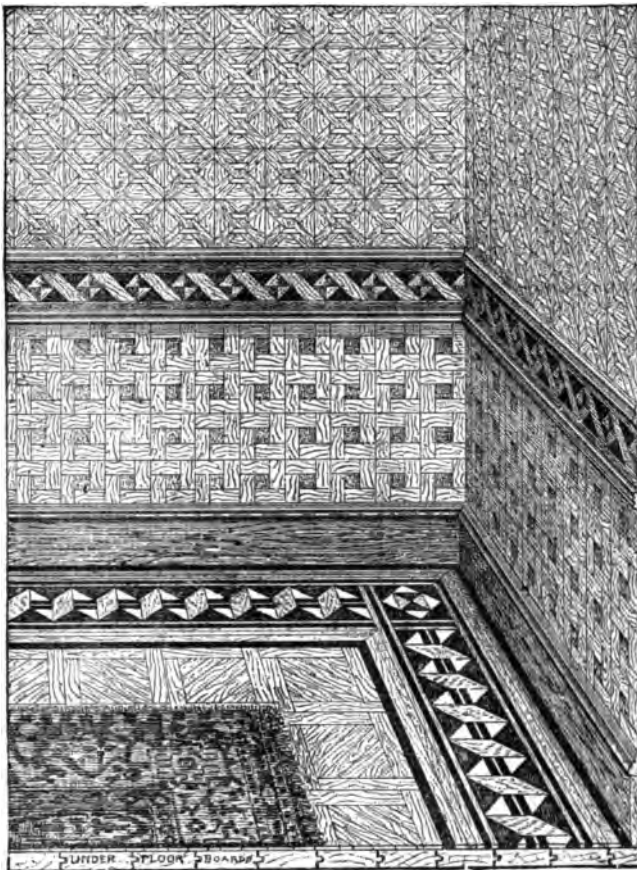
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 Libraries,  
 Vestibules,  
 Halls,  
 Nurseries,  
 Kitchens,  
 Offices,  
 Banks,  
 Hospitals,  
 Hotels,  
 Drug Stores,  
 Dancing Halls,  
 Billiard Halls,  
 Lodge Rooms,  
 Saloons,  
 Dormitories,  
 School Rooms,  
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**554 Ogdensburg and Lake Champlain RR.**

See Central Vermont RR.

**555 Ohio Central RR.**

See Toledo and Ohio Central RR.

**556 Ohio Central RR. River Division.**

See Kanawha and Ohio River RR.

**557 Ohio and Mississippi Ry.—Cincinnati to E. St. Louis, 338 miles; Louisville Branch, 58 miles; Springfield Division, 225 miles—total, 616 miles.**

1 John F. Barnard	Pres. & G. Man.	Cincinnati, O.
2 Edward P. Cutter	Sec. & Auditor	" "
3 Robert Reid <sup>2 4 9 10</sup>	Treasurer	" "
4 C. C. F. Bent	Superintendent	" "
5 W. B. Shattuc	Gen. Pass. Agt.	" "
6 William Duncan	Gen. Fgt. Agt.	St. Louis, Mo.
7 G. W. Stevens	Purch. Agent	Cincinnati, O.
8 F. L. Jackson	Paymaster	" "
9 W. I. Robinson	Gen. Bag Agt.	" "
10 C. C. Chandler	C. E. & M. M. W.	" "
11 H. M. Hall	Gen. P. Brdgs.	Olney, Ill.
12 A. Hayward	Supt. Teleg.	Cincinnati, O.
13 O. H. Jackson	G. F. Mach. Shp.	Vincennes, Ind.
14 J. P. Coalter	G. F. Car Shp.	Cochran, Ind.
15 F. P. Boatman	M. of Rot. Stock	Vincennes, Ind.
16 H. D. Hanover	Gen. Fin. Track	Aurora, Ind.
17 A. J. Fraser	Tr. M. E. Div.	Seymour, Ind.
18 W. N. McMahan	Tr. M. W. Div.	Flora, Ill.
19 E. E. Jenks	Fm. Mach. Shp.	Seymour, Ind.
20 C. Kelly	Car Accountant	Cincinnati, O.
21 F. A. Slater	Fm. Car Rep.	Cochran, Ind.
22 A. N. Bradley	Fm. Car Paint.	" "

<sup>23</sup> Track Superintendents — Thomas Adamson, Aurora, Ind.; T. Welsh, Mitchell, Ind.; D. Maloney, Olney, Ill.; J. Phillips, Lebanon, Ill.

*Springfield Division.*

24 C. M. Stanton	Ass't Supt.	Springfield, Ill.
25 B. F. Bond	Gen. F. M. of W.	Flora, Ill.
26 J. W. Stokes	Gen. F. Rot. Sks.	Pana, Ill.
27 H. V. Russell	Train Master	" "
28 I. Burlingame	Chief Dispatch.	" "
29 W. S. Andrews	Ass't Dispatch.	" "
30 P. K. Roach	Track Super.	" "

**PASSENGER AGENTS.**

31 H. A. Wells	En. Pass. Agt.	New York, N. Y.
32 D. Bride	Passenger Agt.	Baltimore, Md.
33 E. S. Brown	So. Pass. Agt.	Louisville, Ky.
34 C. W. Paris	Cent. Pass. Agt.	Cincinnati, O.
35 G. D. Bacon	Gen. W. P. Agt.	St. Louis, Mo.
36 A. C. Goodrich	Wn. Pass. Agt.	Kansas City, Mo.
37 J. R. Merryfield	S. W. Pass. Agt.	Dallas, Tex.
38 S. M. Shattuc	Col. Pass. Agt.	Denver, Col.
39 C. G. Jones	Trav. Pass. Agt.	Vincennes, Ind.

General office, Cincinnati, O. Transfer Agency, Central Trust Co., New York, N. Y. London office, 4 Bank Buildings, E. C.

**558 Ohio and North-Western RR. (Late Cincinnati and Eastern Ry.)—Cincinnati to Portsmouth, 106 miles; Sardinia to Hillsboro, 20 miles. Contract to build from Portsmouth to Gallipolis, 60 miles, let to Shanshan and Fox.**

1 H. C. Parsons	President	Natural Bdge. Va.
2 E. C. Pechin	V. P. & Gen. M.	Cincinnati, O.
3 T. D. Rhodes	Tr. & G. P. A.	" "
4 J. S. Wells	Sec. & As. Treas.	30 Broad St., N. Y.
5 C. H. Goodrich	Gen. Fgt. Agt.	Cincinnati, O.
6 W. D. Gray	Auditor	" "
7 J. D. Letcher	Chief Engineer	" "

General office, Cincinnati, O.

**559 Ohio River RR.—Wheeling to Point Pleasant, 173 miles. Under construction from Point Pleasant to Huntington, 40 miles.**

1 G. W. Thompson	Pres. & Treas.	Parkersb'rg, W. V.
2 W. N. Chancellor <sup>9 10</sup>	V. Pres. & Sec.	" "
3 C. L. Williams <sup>2</sup>	Ass't Supt.	" "
4 W. J. Robinson	G. F. & P. A.	" "

**559 Ohio River RR.—Continued.**

5 W. M. Trevor <sup>7 8</sup>	Auditor	Parkersb'rg, W. V.
6 W. C. Ault	Road Master	" "
7 E. E. Jenks	Mast. Mech.	" "
8 J. F. Mock	Supt. Bridges	" "
9 J. A. Allison	Car Accountant	" "

**560 Ohio Southern RR.**

See Indiana, Bloomington and Western RR.

**561 Ohio Valley Ry.—Under construction from Evansville, Ind., to Florence, Tenn., and 64 miles of main line; 6½ miles Uniontown Branch; and 1¼ miles De Koven Branch, now completed.**

1 P. G. Kelsey	Pres. & G. Man.	Henderson, Ky.
2 Jordan Giles	Sec. & Treas.	" "
3 Jas. Montgomery	Gen. Supt.	" "
4 S. L. Campbell	Auditor	" "
5 R. E. Fleming	Ass't Auditor	" "
6 C. C. Genung	Chief E. & A. S.	" "
7 C. W. Boyden	Ass't Chief En.	" "
8 R. H. Inzram	Cashier	" "
9 M. A. Sullivan	Road Master	" "
10 George W. Fallon	Supt. of Bridges	" "
11 F. W. Watkins	Supt. of Const.	" "
12 C. C. Cummings	Car Accountant	" "
13 Arthur Cary	Gen. Solicitor	" "
14 James F. Clay	Gen. Attorney	" "

**562 Oil City and Ridgeway Ry.—Oil City to Cranberry, Pa., 6 miles.**

1 G. Clinton Gardner	President	New York, N. Y.
2 J. R. Trumble	Sec. & Treas.	Philadelphia, Pa.
3 Ensign Bennett	Gen. Manager	Buffalo, N. Y.

General office, 242 South Third St., Philadelphia, Pa.

**563 Old Colony RR.—Boston to Provincetown, Mass., 120 miles; branches and leased lines, 319 miles—total length, 439 miles.**

1 Charles F. Choate	President	Boston, Mass.
2 F. L. Ames	Vice-President	" "
3 J. M. Washburn <sup>4</sup>	Treasurer	" "
4 John S. Rolston	Clerk	" "
5 J. R. Kendrick	Gen. Manager	" "
6 Geo. L. Connor	G. P. & T. A.	" "
7 S. C. Putnam <sup>7 8</sup>	Gen. Fgt. Agt.	" "
8 E. F. Wetherell <sup>6</sup>	Gen. Bag. Agt.	" "
9 J. H. French	Sup. M. L. Div.	" "
10 I. N. Marshall	Sup. North Div.	Fitchburg, Mass.
11 C. H. Nye	S. Cape Cod Div.	Hyannis, Mass.
12 George S. Morrill	Chief Engineer	Boston, Mass.
13 R. W. Husted	Purch. Agent	" "
14 J. C. Sanborn	Pass. Transp. M.	" "
15 J. N. Lauder	Supl. Rot. Stock	" "
16 F. M. Twombly	M. M. Mot. L. & C. C. Div.	" "
17 A. W. Twombly	Do. Nor. Div.	Taunton, Mass.
18 C. L. Aiken	For. Loc. Rep.	Boston, Mass.
19 William Ames	For. Car Rep.	" "
20 Grafton Upton	For. Car Rep.	" "
21 Samuel Brown	Mat. Car Paint.	" "

<sup>22</sup> Road Masters.—O. F. Jerald, Boston, Mass.; J. D. Thayer, Fall River, Mass.; B. Bratry, Bridgewater, Mass.; J. W. Drew, Hyannis, Mass.; F. M. Sargent, S. Framingham, Mass.; E. H. Bryant, New Bedford, Mass.

General office, Boston, Mass.

**564 Old Orchard Junction RR.—Junction P. S. & P. Rk. to Orchard Beach, 3 miles. Abandoned.**

**565 Olympia and Chehalis Valley RR.—Olympia to Tenino, 17 miles.**

1 John W. Sprague	President	Tacoma, Wash. T.
2 Robert Whitgate	Vice-President	" "
3 J. R. Hayden <sup>2</sup>	Secretary	Olympia, Wash. T.
4 F. R. Brown <sup>2 4</sup>	Treasurer	" "
5 Charles Sprague <sup>1 6</sup>	Superintendent	" "
6 S. G. Ward	Gen. Fgt. Agt.	" "
7 F. Tillotson	Master Mech.	" "
8 John F. Gowey	Attorney	" "

General office, Olympia, Wash. T.

**566 Ontonagon and Brule River RR. See Milwaukee and Northern RR.**

See note of explanation on first page.

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**567 Orange Belt Ry.**—Monroe to Oakland, 32 miles; Longwood Branch, 2 miles.

- 1 P. A. Demens..... *Pres. & Gen. M.* Longwood, Fla.
- 2 A. M. Taylor..... *Secretary* " "
- 3 H. Sweetapple..... *Treasurer* " "
- 4 G. D. Ackerly..... *G. Fgt. & P. A.* " "

**568 Oregon and California RR.**—Portland to Astland, Ore., 343 miles; branches, 108 miles.

- 1 R. Koehler 2 4... *Recor. & G. Mgr.* Portland, Ore.
- 2 G. H. Hopkinson... *President* London, Eng.
- 3 C. E. Bretherton... *V. Pr. & As. Tr.* " "
- 4 G. H. Andrews... *3d V.-P. & Tr.* Portland, Ore.
- 5 W. W. Bretherton... *Secretary* " "
- 6 H. H. Tyndale... *Asst. Secretary* London, Eng.
- 7 J. Brandt... *Gen. Supt.* Portland, Ore.
- 8 E. P. Rogers... *G. Fgt. & P. A.* " "
- 9 G. H. Andrews... *Auditor* " "
- 10 C. E. Heintz... *Au. Fl. & T. Ac.* " "
- 11 W. T. Bodley... *Purch. Agent* " "
- 12 W. C. Brown... *For. Car Rep.* E. Portland, Ore.
- 13 A. Brandt... *Master Mech.* " "
- 14 T. De Clark... *Supt. of Bldgs.* Portland, Ore.
- 15 J. O. Johnson... *Supt. of Bldgs.* Rosebury, Ore.
- 16 G. H. Kinzer... *For. Rep. Shop.* Grant's Pass, Ore.
- 17 M. H. Taylor... *For. Rep. Shop.* Portland, Ore.

18 *Road Masters.*—J. H. Walt, Junction, Ore.; M. Volk, Myrtle Creek, Ore.; J. T. Galvin, Grant's Pass, Ore.; H. E. Happersett, Portland, Ore.

General office, Portland, Ore.

**569 Oregon Improvement Company.**

- 1 Elijah Smith..... *President* New York, N. Y.
- 2 C. H. Prescott..... *Vice-President* Portland, Ore.
- 3 P. W. Smith..... *Treasurer* Boston, Mass.
- 4 J. M. Fox..... *Secretary* Portland, Ore.
- 5 John Muir..... *Manager* " "
- 6 John S. Howard... *Asst. Manager* San Francisco, C.
- 7 E. W. Sells..... *Auditor* " "

This company also controls the Pacific Coast Ry.

General office, Portland, Ore. Transfer office, Farmers' L. & T. Co., New York, N. Y.

(a) **Pacific Coast Ry.**—Port Harford to Los Almos, Cal., 64 miles.

- 1 Charles Goodall... *President* San Francisco, C.
- 2 John Rosenfield... *Vice-President* " "
- 3 Edwin Goodall... *Secretary* " "
- 4 J. M. Fillmore... *M. G. F. & T. A.* San Luis Obispo, C.
- 5 W. R. Price..... *As. G. F. Agt.* " "
- 6 E. W. Sells..... *Auditor* " "
- 7 T. D. Amos..... *Accountant* " "
- 8 Goodall, P'kins & C... *Gen'l Agents* San Francisco, C.
- 9 James Walsh..... *Master Mech.* San Luis Obispo, C.
- 10 John De Corsey... *Road Master* Los Almos, Cal.

See also Pacific Coast Steamship Co.

General office, San Francisco, Cal.

(b) **Columbia and Puget Sound RR.**—Seattle to New Castle, Wash. T., 22 miles.

- 1 Elijah Smith..... *President* New York, N. Y.
- 2 A. A. Denny..... *Vice-President* Seattle, Wash. T.
- 3 J. L. Howard..... *Gen. Superintendent* San Francisco, C.
- 4 T. J. Milner..... *As. S. & C. E.* Seattle, Wash. T.
- 5 W. R. Thornell... *Gen. M. & P. A.* " "
- 6 W. R. Thornell... *Cash. & Acct.* " "
- 7 E. W. Sells..... *Auditor* San Francisco, C.
- 8 J. H. Watson..... *Asst. Ch. Engr* Seattle, Wash. T.
- 9 J. K. Murphy..... *Div. Engineer* " "
- 10 F. A. Allen..... *Purch. Agent* " "
- 11 F. A. Bell..... *Fuel Agent* " "
- 12 W. Campbell..... *S. M. P. & M.* " "
- 13 N. H. Martin..... *Road Master* " "

General office, Seattle, Wash. T.

**570 Oregon Pacific RR.**—Corvallis to Newport, 71 miles.

- 1 T. Egerton Hogg... *President* Corvallis, Ore.
- 2 William M. Hoag... *V.-P. & G. Man.* San Francisco, C.
- 3 Wallis Nash..... *3d Vice-Pres.* Corvallis, Ore.
- 4 Norm. S. Bentley... *3d V.-P. A. T. & S.* New York, N. Y.

**570 Oregon Pacific RR.**—Continued.

- 5 G. T. M. Davis..... *Treasurer* New York, N. Y.
  - 6 C. C. Hogue..... *Comptroller* Corvallis, Ore.
- General office, Corvallis, Ore.

**571 Oregon Railway and Navigation Co.**—Portland to Riparia, W. T., 301 miles; other branches, 355 miles.

- 1 Elijah Smith..... *President* New York, N. Y.
- 2 W. S. Ladd..... *Vice-President* Portland, Ore.
- 3 C. J. Smith..... *Treas. & A. S.* New York, N. Y.
- 4 Theo. Wygant 2 4 10... *Sec. & Asst. T.* Portland, Ore.
- 5 C. H. Prescott..... *Gen. Manager* " "
- 6 B. Campbell..... *Gen. Fgt. Agt.* " "
- 7 H. S. Rowe..... *S. RR. & Rv Dr* " "
- 8 C. W. Johnson... *As. Supt. Ry. Dr* " "
- 9 G'dall, P'kins & Co... *Supt. Ocean Dr.* San Francisco, C.
- 10 John J. Byrne... *G. P. & T. A.* Portland, Ore.
- 11 S. B. Willey..... *Comptroller* " "
- 12 J. M. Drake..... *Purch. Agent* " "
- 13 J. H. Huddleston... *Au. F. & T. Ac* " "
- 14 John Gates..... *C. En. Riv. D.* " "
- 15 C. C. Hobart..... *Master Mech.* The Dalles, Ore.
- 16 C. W. Johnson... *Master Transp.* Portland, Ore.
- 17 G. R. Shaw..... *Road Master* " "
- 18 M. V. Donley..... *S. Bgs & Bds* " "
- 19 F. A. Burnap 1 11... *Car Accountant* " "
- 20 H. J. Fisher..... *Master Car Poin* " "
- 21 C. C. Grimes..... *Mech. Forem n.* Albina, Ore.
- 22 C. F. Hobart..... *Mech. Forem n.* Wallula Jct., W. T.
- 23 H. N. Webber..... *Mech. Forem n.* La Grande, Ore.
- 24 P. Carlsen..... *Fm. Car Bldr.* The Dalles, Ore.
- 25 J. S. Albright..... *Fm. Bld. M'kr* " "

26 *Assistant Road Masters.*—James Brady, Portland, Ore.; James Peters, Umatilla, Ore.; John Nelson, Walla Walla, W. T.; Patrick Glenn, La Grande, Ore.

27 *Foreman Bridges and Buildings.*—W. C. Evans, P. Schrantz, The Dalles, Ore.; J. F. Foss, Walla Walla, W. T.; T. H. Walsh, La Grande, Ore.

General office, Portland, Ore. Financial office, 65 State St., Boston, Mass. Transfer office, Farmers' L. & T. Co., New York, N. Y.

**572 Oregon Short Line Ry.**

See Union Pacific Ry.

**573 Oregonian Ry.**—Ray's Landing to Coburg, 90 miles; Fuquartz to Atrile, 56 miles; Sheridan Junction to Ballston, 4 miles—total, 150 miles.

- 1 Charles N. Scott... | *Receiver* | Portland, Ore.
- General office, First and Pine Sts., Portland, Ore.

**574 Ottumwa and Kirckville RR.**

See Chicago, Burlington and Quincy RR.

**575 Owensboro and Nashville Ry.**

- 1 M. H. Smith..... *President* Louisville, Ky.
- 2 R. K. Warren..... *Secretary* " "
- 3 J. T. Harahan... *Gen. Manager* " "
- 4 W. M. Newbold... *Superintendent* Russellville, Ky.
- 5 R. S. Belrer..... *Chief Attorney* Owensboro, Ky.
- 6 J. M. Culp..... *Gen. Fgt. Agt.* Louisville, Ky.
- 7 G. A. Park..... *Asst. G. Fgt. Agt.* Owensboro, Ky.
- 8 C. P. Atmore..... *Gen. Pass. Agt.* Louisville, Ky.

General office, Louisville, Ky.

**576 Oxford and Henderson RR.**—Oxford to Henderson, N. C., 12 miles.

- 1 A. H. A. Williams... *Pres. & Lessee* Oxford, N. C.
- 2 W. B. Gulick..... *Treasurer* " "
- 3 James A. White... *Gen. Superintendent* Henderson, N. C.
- 4 James E. Lawrence *C. E. & M. M.* " "
- 5 J. J. W. Harris... *Road Master* Oxford, N. C.

General office, Oxford, N. C.

**577 Pacific Coast Ry.**

See Oregon Improvement Company.

**578 Pacific and Great Eastern Ry.**—Fayetteville to Wyman, 8 miles.

- 1 B. R. Davidson... *President* Fayetteville, Ark.
- 2 John H. Harris... *Superintendent* " "
- 3 Mark Dean..... *Gen. Fgt. Agt.* " "

See note of explanation on first page.

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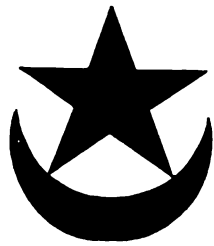
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**579 Painesville and Youngstown Ry.**

See *Pittsburgh, Painesville and Fairport RR.*

**580 Paris and Père Marquette RR.—**

Paris to Upper Paris, 16 miles.

- 1 John W. Moore . . . *Pres. & G. M.* . . . Muskegon, Mich.
- 2 Charles J. Church . . . *Secretary* . . . Greenville, Mich.
- 3 George W. Crosby . . . *Treasurer* . . . "

General office, Greenville, Mich.

**581 Park and Ocean RR.**

See *list of Street Railroads.*

**582 Parsons and Pacific RR.—**Parsons to Coffeyville, 31 miles.

- 1 R. S. Stevens . . . *President* . . . Parsons, Kan.
- 2 C. H. Kimball . . . *Vice-President* . . . "
- 3 T. Penfield . . . *Gen. Manager* . . . "
- 4 Lee Clark . . . *Sec. & Treas.* . . . "
- 5 D. W. C. Perry . . . *Chief Engineer* . . . "
- 6 H. D. Mirick . . . *Gen. East. Agt.* . . . "

**583 Paw Paw Railroad.—**Lawton to Paw Paw, Mich., 4 miles; and

**584 Toledo and South Haven RR.—**Paw Paw to Hartford, Mich., 16 miles.

**OFFICERS OF BOTH RAILROADS.**

- 1 F. B. Adams . . . *President* . . . Lawton, Mich.
- 2 G. W. Longwell . . . *V.-P.P.P.R.R.* . . . Paw Paw, Mich.
- 3 Henry Ford . . . *Secretary* . . . Lawton, Mich.
- 4 E. Martin . . . *Treasurer* . . . Paw Paw, Mich.
- 5 J. Ihling . . . *Su. Aud. & R.M.* . . . Lawton, Mich.
- 6 J. S. Cross . . . *Chief Engineer* . . . Bangor, Mich.

General office, Lawton, Mich.

**585 Peach Bottom RR.—**Oxford to Dorsey's, 20 miles.

- 1 C. W. Leavitt . . . *President* . . . New York, N. Y.
- 2 Robert B. Patterson . . . *Treasurer* . . . Oxford, Pa.
- 3 G. E. Reske Dickey . . . *Supt. and Sec.* . . . "
- 4 E. H. Williams . . . *Mds. Car. Bldr.* . . . York, Pa.
- 5 W. P. Kirk . . . *Master Mech.* . . . Oxford, Pa.

General office, Oxford, Pa.

**586 Pennsboro' and Harrisville, Ritchie County Ry.—**Pennsboro' to Harrisville, W. Va., 9 miles.

- 1 M. P. Kimball . . . *Pr. Tr. & G. M.* . . . Pennsboro', W. Va.
- 2 W. H. Pierpont . . . *Secretary* . . . H.R.'s'ville, W. Va.
- 3 A. J. Ramsay . . . *Road Master* . . . Pennsboro', W. Va.

General office, Pennsboro', W. Va.

**587 Pennsylvania Railroad System.—**

The system of railroads operated and controlled by the Pennsylvania RR. Co. embraces (A) the lines operated directly by that company—viz.: (1) the United RRs. of New Jersey, (2) the Pennsylvania R.R. proper, (3) the Philadelphia and Erie R.R., with their several leased lines; (B) the various lines of railroad controlled through the Pennsylvania Company—an auxiliary organization—having an aggregate mileage of 3,382 2/3 miles, details of which are given on page 129; and (C) the various lines of railroad directly associated with this company, but whose independent organizations are maintained—(1) Northern Central Ry., (2) Philadelphia, Wilmington and Baltimore R.R., (3) Baltimore and Potomac R.R., (4) West Jersey R.R., (5) Camden and Atlantic R.R., (6) Camden and Philadelphia Steamboat Ferry, (7) West Jersey Ferry, (8) Junction R.R., and (9) New York, Philadelphia, and Norfolk R.R. Following are the

**GENERAL OFFICERS, PENNSYLVANIA RR. CO.**

- 1 George B. Roberts, *President*, Philadelphia, Pa.
- 2 John M. Hard ng, *Chief Clerk*, " "
- 3 Edmund Smith, *1st Vice-Pres't.*, " "
- 4 Albert Hewson, *Secretary, Branch Roads*, Philadelphia, Pa.
- 5 Frank Thomson, *2d Vice-Pres't.*, Philadelphia, Pa.
- 6 E. T. Postlethwaite, *Chief Clerk*, " "
- 7 Jos. N. Du Barry, *3d Vice-Pres't.*, " "
- 8 Fred'k W. Schwarz, *Chief Clerk*, " "
- 9 John P. Green, *4th Vice-Pres't.*, " "
- 10 Lewis Neilson, *Chief Clerk*, " "

**587 Pennsylvania Railroad System—GENERAL OFFICERS.—Continued.**

- 11 John C. Sims, Jr., *Secretary*, Philadelphia, Pa.
- 12 D. S. Newhall, *Asst. Secretary*, " "
- 13 Robert H. Grob, *Chief Clerk*, " "

14 *General Assistants to the President.*—Wm. A. Patton, Clifford Stanley Sims, R. D. Barclay, Philadelphia, Pa.

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- 15 Robert W. Smith, *Treasurer*, Philadelphia, Pa.
- 16 Geo. E. Peabody, *Asst. Treasurer*, " "
- 17 B. F. Crawford, *Cashier*, " "
- 18 Jos. H. Sage, *Receiving Teller*, " "
- 19 Charles D. Young, *Transfer Clerk*, " "
- 20 Henry P. Rutter, *Book-keeper*, " "

NOTE.—The roads operated under the management of the *Pennsylvania Company* have separate operating officers; but the chief officers of the Transportation (including Mechanical), Passenger, Freight, Accounting and Legal Departments of the *Pennsylvania Railroad* proper discharge the same duties for nearly all the *Associated Lines* named above. The officials whose names here follow are for the Pennsylvania RR. proper, those who have charge of the same departments in the associated lines being so designated by their names appearing in italics; the numbers following the title referring to the associated lines (see first paragraph of Pennsylvania System) with which they are connected.

**TRANSPORTATION DEPARTMENT.**

- 21 Chas. E. Pugh 1, 2, 3, 4, 5, 6, 7, . . . *Gen. Manager* Philadelphia, Pa.
- 22 Wm. H. Brown 1, 2, 3, 4, 5, . . . *Chief Eng'r.* " "
- 23 Jos. T. Richards 1, 2, 3, . . . *As. Ch. Eng'r.* " "
- 24 H. F. Cox 1, . . . *Eng. of Sig.* " "
- 25 W. B. Powell 1, . . . *Architect* " "
- 26 A. Gilpin 1, . . . *Imp. of Mats.* " "
- 27 Theo. N. Ely 1, 2, 3, 4, 5, . . . *U.S. Mot. P. R.* Altoona, Pa.
- 28 John W. Cloud 1, . . . *Mech. Eng'r.* " "
- 29 Axel S. Vogt 1, . . . *As. Eng. of Tests*, " "
- 30 C. B. Dudley 1, . . . *Chemist*, " "
- 31 F. N. Pease 1, . . . *Asst. Chemist*, " "
- 32 J. F. Elder 1, . . . *Chf. In. of Air B.* Philadelphia, Pa.
- 33 Ambrose Ward 1, . . . *Gen. Car Insp.* Altoona, Pa.
- 34 S. M. Prevost 1, 2, 3, 4, 5, . . . *U.S. of Trans.* Philadelphia, Pa.
- 35 J. A. Anderson . . . *Su. Ret' Dept.* Trenton, N. J.
- 36 Holmes D. Ely . . . *As. Su. Ret. Dep.* " "

**PENNSYLVANIA RAILROAD DIVISION.**

- 37 R. E. Pettit . . . *Gen. Supt.* Altoona, Pa.
- 38 Wm. J. Latta . . . *Gen. Agent* Philadelphia, Pa.
- 39 Robert Pitcairn . . . *Gen. Agent* Pittsburgh, Pa.
- 40 Frank L. Sheppard . . . *Supt. Mot. Pow.* Altoona, Pa.

41 *Master Mechanics, General Foremen, etc.*—H. D. Garrett, M. M. Mach. Shop, Isaac W. Van Bonten, G. F. Car Shop, Wm. F. Rich, Asst. G. F., West Philadelphia, Pa.; Andrew O. Baker, M. M., Columbia, Pa.; A. R. Moss, Asst. M. M., Columbia, Pa.; Edward L. Caum, M. M. Mach. Shop, Samuel W. Myers, G. F. Car Shop, Harrisburg, Pa.; Isaian Paxson, M. M., Lewistown, Pa.; C. R. Gillman, For., Huntingdon, Pa.; Andrew Green, For., Bedford, Pa.; W. H. Carothers, M. M., Tyrone, Pa.; G. W. Stratton, M. M. Mach. Shop, J. D. Bowman, Asst. M. M. Mach. Shop, Altoona, Pa.; John P. Levan, G. F. Car Shop, Altoona, Pa.; R. Zane, M. M., Conemaugh, Pa.; W. B. Norris, M. M. Mach. Shop, W. A. Brady, Asst. M. M. Mach. Shop, M. H. Falls, G. F. Car Shop, Blairsville, Pa.; D. O. Shaver, M. M. Mach. Shop, Pittsburgh, Pa.; J. G. Stewart, G. F. Car Shops, Torens, Pa.; Chas. N. Royce, G. F., Phillipston, Pa.; Wm. Luningger, G. F., Ormsby, Pa.

*Road Foremen of Engines.*

- 42 S. A. Wood . . . *Phila. Division* West Phila., Pa.
- 43 S. Houston (*Asst.*) . . . *Phila. Division* " "
- 44 G. C. Thayer (*Asst.*) . . . *Phila. Division* " "
- 45 A. R. Moss . . . *Frederick Div.* Columbia, Pa.
- 46 James B. Wells . . . *Middle Div.* Harrisburg, Pa.
- 47 N. McD. Crawford (*Asst.*) . . . *Middle Div.* " "

See note of explanation on first page.



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
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46 Joseph Parks.....	Tyrone Div.	Tyrone, Pa.
49 W. B. Norris.....	West Penn. Div.	Blairsville, Pa.
50 J. K. Russell.....	Pittsburgh Div.	Derry, Pa.
51 M. Forbes (Ass't.)	Pittsburgh Div.	" "
52 M. W. Thomson.....	Eng. M. of Way.	Altoona, Pa.
53 Antee Snyder.....	Eng. E. of Way.	Blairsville, Pa.
<i>Philadelphia Division.</i>		
54 Thomas Gucker.....	Superintendent	West Phila., Pa.
55 Samuel J. Potts.....	Train Master	" "
56 Geo. W. Paxson.....	Train Master	Pomeroy, Pa.
57 W. Heyward Myers	Ass't Engineer	West Phila., Pa.
58 W. K. Beard.....	Master Carp'r	Lancaster, Pa.
<i>Schuylkill Division.</i>		
59 James Reed.....	Superintendent	Reading, Pa.
60 J. A. Hardy.....	Train Master	" "
61 F. F. Robb.....	Ass't Engineer	" "
62 H. Beard.....	Master Carp'r	" "
<i>Frederick Division.</i>		
63 Wilson Brown.....	Superintendent	York, Pa.
64 A. W. Orwig.....	Train Master	" "
65 William B. Brooks	Master Carp'r	" "
<i>Middle Division.</i>		
66 O. E. McClellan.....	Superintendent	Harrisburg, Pa.
67 Geo. Kinter.....	Train Master	" "
68 C. K. Lawrence.....	Ass't Engineer	" "
69 L. K. Wimer.....	Master Carp'r	" "
<i>Lewistown Division.</i>		
70 W. M. Phillips.....	Superintendent	Lewistown, Pa.
71 Chas. F. Kinsinger	Train Master	" "
72 R. H. Myers.....	Master Carp'r	" "
<i>Bedford Division.</i>		
73 Robert L. Holliday	Superintendent	Bedford, Pa.
74 C. L. Bretz.....	Train Master	" "
75 J. H. Schnably.....	Master Carp'r	" "
<i>Tyrone Division.</i>		
76 S. S. Blair.....	Superintendent	Tyrone, Pa.
77 D. D. Wood.....	Train Master	" "
78 C. J. Beecholt.....	Ass't Engineer	" "
79 F. A. Kucies.....	Master Carp'r	" "
<i>Altoona Division.</i>		
80 J. B. Hutchinson.....	Superintendent	Altoona, Pa.
81 T. D. Wilkins.....	Train Master	" "
<i>West Penn. Division.</i>		
82 A. P. Kirtland.....	Superintendent	Blairsville, Pa.
83 W. C. Richey.....	Train Master	" "
84 T. H. Duboon.....	Ass't Engineer	" "
85 D. W. Artley.....	Master Carp'r	" "
<i>Pittsburgh Division.</i>		
86 Robert Pitcairn.....	Superintendent	Pittsburgh, Pa.
87 M. Trump.....	Ass't Supt.	" "
88 Edw. Pitcairn.....	Train Master	Derry, Pa.
89 Victor Wierman.....	Ass't Engineer	Pittsburgh, Pa.
90 W. M. Webb.....	Master Carp'r	" "
<i>Monongahela Division.</i>		
91 D. M. Watt.....	Superintendent	Pittsburgh, Pa.
92 J. L. Tucker.....	Train Master	" "
93 Geo. L. Cummins.....	Ass't Engineer	" "
94 T. B. Murphy.....	Master Carp'r	" "
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96 O. J. Geer.....	Gen. Agent	New York, N. Y.
97 Robert A. Shirreffs	Su. Grain Elev.	Jersey City, N. J.
98 H. S. Hayward.....	Supt. Mot. Pow.	" "
99 E. F. Brooks.....	Eng. M. of Way	" "
100 Rob. Bloomsburg	Su. J. C. Ferries	" "
101 J. W. Lyon.....	F. of Eng. J. C. Ferries	" "
102 Master Mechanics, General Foremen, etc.—L. A. Boedevex, M. M., E. F. Boedevex, G. F., Meadows.		

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*Master Mechanics, General Foremen, etc.—(Continued.)*

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<i>Road Foremen of Engines.</i>		
103 J. W. Sanford.....	New York Div.	Jersey City, N. J.
104 C. S. Thomas (Ass't)	New York Div.	" "
105 Joe. O. Thompson	Amboy Div.	Jamesburg, N. J.
106 Rich. McDowell.....	Bellevue Div.	Lambertville, N. J.
<i>New York Division.</i>		
107 Joseph Crawford.....	Superintendent	Jersey City, N. J.
108 Geo. W. Waite.....	Train Master	" "
109 A. P. Gest.....	Ass't Engineer	" "
110 C. C. Coats.....	Master Carp'r	" "
111 G. W. Mershon.....	Master Carp'r	Newark, N. J.
<i>Amboy Division.</i>		
112 W. N. Bannard.....	Superintendent	Camden, N. J.
113 R. D. Keen.....	Train Master	" "
114 R. P. Snowden.....	Ass't Engineer	" "
115 H. H. Vanatta.....	Master Carp'r	Bordentown, N. J.
<i>Belvidere Division.</i>		
116 Frank Ellmaker.....	Superintendent	Lambertville, N. J.
117 Wm. H. Davis.....	Train Master	" "
118 A. W. Preston.....	Ass't Engineer	" "
119 Henry W. Dunn.....	Ass't Su. D. & R. Canal	Trenton, N. J.
120 D. C. Chase.....	Su. Steam Towing, D. & R. Canal	New York, N. Y.
121 Jno. G. Garretson	Agt. Burges & Sch.	Trenton, N. J.
<b>PHILADELPHIA AND ERIE RR. DIVISION.</b>		
122 Robert Neilson.....	Gen. Supt.	Williamsport, Pa.
123 Edward D. Nelson	Supt. Mot. Pow.	" "
124 H. K. Stout.....	Master Mech.	Sunbury, Pa.
125 Wm. L. Hollman.....	Master Mech.	Renovo, Pa.
126 James Gaskill.....	Master Mech.	Erle, Pa.
127 David Cowley.....	G. F. Car Shops	" "
128 A. C. Hippey.....	Eng. M. of Way	Williamsport, Pa.
<i>Road Foremen of Engines.</i>		
129 Chas. May.....	Eastern Div.	Sunbury, Pa.
130 John W. Sheldon	Middle Div.	Renovo, Pa.
131 Lewis Hutchins.....	Western Div.	Erle, Pa.
132 H. B. Carr.....	Sunbury Div.	Sunbury, Pa.
<i>Sunbury Division.</i>		
133 Alfred Walter.....	Superintendent	Sunbury, Pa.
134 Chas. M. Young.....	Train Master	" "
135 F. P. Abercrombie	Ass't Engineer	" "
136 Geo. Karcher.....	Master Carp'r	" "
<i>Eastern Division.</i>		
137 Ezra B. Westfall.....	Superintendent	Williamsport, Pa.
138 Chas. A. Quiggle.....	Train Master	" "
139 Jas. K. Davis.....	Ass't Engineer	" "
140 H. T. Brooks.....	Master Carp'r	" "
<i>Middle Division.</i>		
141 Thos. A. Roberts.....	Superintendent	Renovo, Pa.
142 Jno. N. Belford.....	Train Master	" "
143 D. H. Lovell.....	Ass't Engineer	" "
144 Jos. S. Artley.....	Master Carp'r	" "
<i>Western Division.</i>		
145 J. W. Reynolds.....	Superintendent	Erle, Pa.
146 Jos. S. Scobell.....	Train Master	" "
147 Jesse Supplee.....	Ass't Engineer	" "
148 Jno. M. Smith.....	Master Carp'r	" "
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149 John S. Wilson	Gen. Fgt. Traf.	Phila., Pa.
1, 2, 3, 4, 5.....	Agt.	
150 John Whittaker	Local Fgt. Agt.	" "
1, 2, 3, 4, 5.....		

See note of explanation on first page.

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153 O. J. Geer 1.	Gen. Agent.	New York, N. Y.
154 F. D. Howell.	Claim Agent.	Philadelphia, Pa.

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155 Chas. A. Chipley.	Penna. RR.	Pittsburgh, Pa.
156 W. J. Rose.	Phila., Fred. & Schuyl. Divs.	Harrisburg, Pa.
157 E. G. Dixon.	United of N. J. Div.	Phila., Pa.
158 Sam'l L. Seymour.	Phila. & Erie Div.	Williamsport, Pa.
159 W. A. Delaney.	Live Stock & Light. Agt.	West Phila., Pa.
160 T. C. Pollock.	Foreign Elev. & Light. Agt.	New York, N. Y.

161 *Freight Agents.*—C. M. Henney, Hartford, Hartford, Conn.; Matt. T. Hagen, Union Line, New York, N. Y.; W. J. Bogert, National Line, New York, N. Y.; J. T. Malin, Union Line, Philadelphia, Pa.; James Hackett, National Line, Philadelphia, Pa.; W. Palmer, Union Line, Wilmington, Del.

**PASSENGER DEPARTMENT.**

162 Jas. R. Wood 1, 2, 3, 4, 5.	Gen. Pass. Agt.	Philadelphia, Pa.
163 Geo. W. Boyd 1, 2, 3, 4, 5.	Ass't Gen. P. A.	" "
164 F. J. McWade 1, 2, 3, 4, 5.	Gen. Bag. Agt.	" "
165 J. H. Wall, Jr.	Dining Car Su.	Jersey City, N. J.

*Division Ticket Agents.*

166 J. R. Eringer, Jr.	Penna. RR.	Philadelphia, Pa.
167 H. J. Fillman	U. of N. J.	" "
168 E. S. Harrar	Phila. & Erie.	Williamsport, Pa.

169 *Passenger Agents.*—George M. Roberts, New England, Boston, Mass.; Samuel Carpenter, Eastern, New York, N. Y.; S. D. Kennedy, Long Branch District, Newark, N. J.; J. K. Shoemaker, Middle District, Philadelphia, Pa.; R. A. Parke, South Eastern District, Washington, D. C.; Thos. E. Watt, Western District, Pittsburgh, Pa.; J. G. McCann, Gen. European, Liverpool, Eng.

**SUPPLY DEPARTMENT.**

170 Enoch Lewis 2, 4, 5.	Purch. Agent.	Philadelphia, Pa.
171 Thos. P. Sargent 4, 5.	Ass't Purch. A.	" "

**ACCOUNTING DEPARTMENT.**

172 Robt. W. Downing 2, 4, 5, 6, 7.	Comptroller.	Philadelphia, Pa.
173 F. F. Hunter.	Chief Book-keep.	" "
174 M. Riebenack 2, 4, 5, 6, 7.	As. Comp. & Au. Pass. Rec.	" "
175 G. M. Taylor 2, 4, 5.	Aud. Fgt. Rec.	" "
176 Jefferson Justice.	As. A. Fgt. Rec.	" "
177 K. H. Dungan 2, 4, 5.	Chf. Account't.	" "
178 A. J. Gillingham 2, 4, 5.	As. Aud. P. Rec.	" "
179 Samuel Anderson 2, 4, 5.	1st Chief Acc't.	" "
180 R. I. Heim 2, 4, 5.	2d Chief Acc't.	" "
181 Thos. R. Davis 2, 5.	Aud. Disb.	" "
182 J. D. Greene 2, 5.	As. Aud. Disb.	" "
183 F. M. Bissell.	As. Empire L.	" "
184 P. Butler (As.).	As. Empire L.	" "
185 Wm. Hacker.	Aud. Can. & Coal Co.	" "

**LEGAL DEPARTMENT.**

186 John Scott 1, 2, 3, 4, 5, 6.	Gen. Solicitor.	Philadelphia, Pa.
187 James A. Logan 1, 2, 3, 4, 5.	Ass't Gen. Sol.	" "
188 P. B. Prince 1, 3, 4, 5.	Chief Clerk.	" "

**587 Pennsylvania Railroad System.—**  
**Continued.**

**REAL ESTATE AND INSURANCE DEPARTMENTS.**

189 John C. Wilson 2, 4, 6, 7.	Real Estate Ag.	Philadelphia, Pa.
190 G. W. T. Ball 2.	Chief Conv.	" "
191 Hugh B. Ely.	Sec. Ins. Dep.	" "

General office, 233 South Fourth St., Philadelphia, Pa.

**588 Pennsylvania Company.—**

This company controls and operates in the interest of the Pennsylvania RR. Co. lines of railroad aggregating 3,522.3 miles. The chief organizations of this system are the Pittsburgh, Fort Wayne and Chicago Ry., which is leased directly to the Pennsylvania RR. Co., the lease being assigned to the Pennsylvania Company; the Pittsburgh, Cincinnati and St. Louis Ry. and the Chicago, St. Louis and Pittsburgh, which the Penna. Co. controls through majority ownership. These railroads are operated in two systems—the North-west system, comprising the Pittsburgh, Fort Wayne and Chicago, 469.9 miles; Cleveland and Pittsburgh, 224 miles; Erie and Pittsburgh, 100 miles; Alliance, Niles and Ashtabula, 24.9 miles; Massillon and Cleveland RR., 12.3 miles; Ashtabula and Pittsburgh, 62.5 miles; New Castle and Beaver Valley, 14.9 miles; New Brighton and New Castle, 12.5 miles; Lawrence, 22 miles; and the North-Western Ohio, 86.5 miles; total, 1,029.5 miles; the South-west system, comprising the Pittsburgh, Cincinnati and St. Louis, 198.7 miles; Chartiers Ry., 32.8 miles; Waynesburg and Washington, 39 miles; Pittsburgh, Wheeling and Kentucky RR., 28 miles; Little Miami, 196.1 miles; Cincinnati and Muskingum Valley, 148.5 miles; Indianapolis and Vincennes, 128.9 miles; Jeffersonville, Madison and Indianapolis, 224.9 miles; Chicago, St. Louis and Pittsburgh, 680.5 miles; total, 1,596.6 miles. Total North-west and South-west systems, 2,586.9 miles. Other lines as follows: Grand Rapids and Indiana, 468.5 miles; Cincinnati, Richmond and Fort Wayne RR., 90.9 miles; Muskegon, Grand Rapids and Indiana RR., 40 miles; Traverse City, 27 miles; Bay View, Little Traverse and Mackinaw, 55 miles; St. Louis, Vandalla and Terre Haute, operated by Terre Haute and Indianapolis, 157.8 miles; and East St. Louis and Carondelet, 11.5 miles; total, 3,323.3 miles. Following are the general officers of all three companies: the Penna. Co., the P. C. and St. L., and the C., St. L. and P. Except where otherwise stated, officers for either one of these organizations singly being numbered as follows: Penna. Co., 1; P. C. and St. L., 2; C., St. L. and P., 3.

**EXECUTIVE DEPARTMENT.**

1 Geo. B. Roberts.	President	Philadelphia, Pa.
2 J. N. McCullough.	1st Vice-Pres.	Pittsburgh, Pa.
3 William Thaw.	2d Vice-Pres.	" "
4 Thos. D. Messler.	3d Vice-Pres.	" "
5 J. T. Brooks.	Gen. Counsel.	" "
6 S. B. Liggett.	Secretary.	" "
7 S. W. White.	Ass't Secretary.	Philadelphia, Pa.

**ACCOUNTANT DEPARTMENT.**

8 Thos. D. Messler.	Controller.	Pittsburgh, Pa.
9 John W. Renner.	Ass't Cont.	" "
10 Albert McElevy.	Aud. Pt. Rcpts.	" "
11 J. P. Farley.	Aud. Pt. Rcpts.	" "
12 James Instan.	Aud. Disb.	" "

**TREASURY DEPARTMENT.**

13 J. E. Davidson.	Treasurer.	Pittsburgh, Pa.
14 J. P. Henderson.	Ass't Treas., 1.	" "
15 M. C. Spencer.	A. Treas., 2, 3.	" "

**OPERATING DEPARTMENT—North-west System.**

16 James McCrea.	General Man.	Pittsburgh, Pa.
17 W. A. Baldwin.	Manager, 1.	" "
18 F. Slataper.	Chf. Engineer, 1.	" "
19 Joseph Wood.	Sup. Mo. Pwr., 1.	Fort Wayne, Ind.
20 H. W. Wynkoop.	Sup. of Tel., 1.	Crestline, O.
21 William Mullins.	Purch. Agent.	Pittsburgh, Pa.
22 R. F. Smith.	A. M. C. & P. RR.	Cleveland, O.
23 E. Yardley.	G. Car Acc't.	Allegheny, Pa.

See note of explanation on first page.

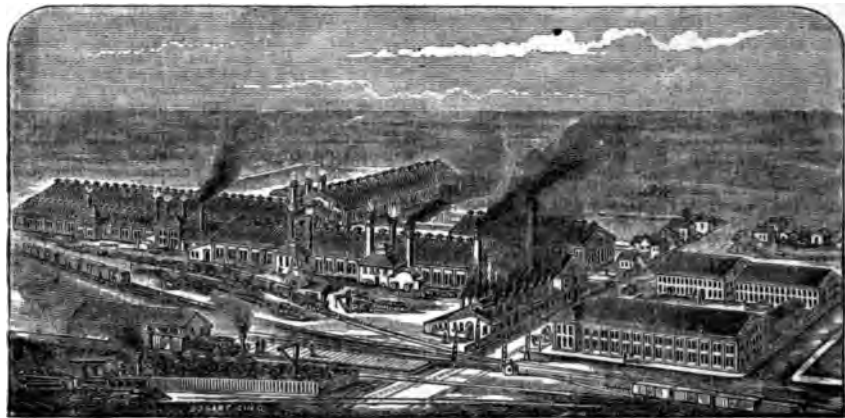
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FOR STANDARD AND NARROW GAUGE RAILROADS,



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STEAM ENGINES, BOILERS,

MILL AND HEAVY MACHINERY,

**Fort Wayne, Ind**

---

J. H. BASS, President.

J. L. WHITE, Secretary.

R. J. FISHER, Treasurer.

588 Pennsylvania Railroad System.—  
Continued.

**Superintendents—North-west System.**  
 24 John Thomas..... *C. & P. RR.* Wellsville, O.  
 25 J. S. Morris..... *N. W. O. RR.* Toledo, O.  
 26 A. B. Sturr..... *P. Ft. W. & C. R.* Allegheny, Pa.  
 27 C. D. Law..... *P. Ft. W. & C. R.* Fort Wayne, Ind.  
 28 J. M. Kimball..... *E. & P. and A. & P. RRs.* Lawrence Jct., Pa.

**OPERATING DEPARTMENT—South-west System.**  
 29 James McCrea..... *Gen. Manager.* Pittsburgh, Pa.  
 30 John F. Miller..... *Gen. Supt.* Columbus, O.  
 31 M. J. Becker..... *Chief Eng., 2, 3* " "  
 32 Edward B. Wall..... *S. M. Pow., 2, 3* " "  
 33 S. H. Church..... *S. Transp., 2, 3* " "  
 34 E. C. Bradley..... *A. S. Tel., 2, 3* " "  
 35 H. I. Miller..... *E. Mt. of Way, 1, 3, 5 Dir. C. St. L. & P. RR.* Richmond, Ind.  
 36 L. F. Loree..... *E. Mt. of Way, 2, 4 Dir. C. St. L. & P. RR.* Logansport, Ind.  
 37 B. W. Taylor..... *En. Mt. of C. & M. V. Ry.* Zanesville, O.  
 38 G. W. Kittridge..... *E. Mt. of Way, J. M. & I. RR.* Louisville, Ky.  
 39 C. M. Bennett..... *E. Mt. of Way, P. C. & S. L. R.* Pittsburgh, Pa.  
 40 W. H. Scriven..... *E. Mt. of Way, L. M. RR.* Cincinnati, O.  
 41 M. A. Look..... *E. Mt. of Way, I. & V. RR.* Indianapolis, Ind.

**Superintendents—South-west System.**  
 42 E. B. Taylor..... *P. C. & S. L. Ry.* Pittsburgh, Pa.  
 43 Ralph Peters..... *L. M. RR.* Cincinnati, O.  
 44 J. J. Turner..... *1, 3, 5 Dir. C. St. L. & P. RR.* Richmond, Ind.  
 45 Charles Watts..... *2, 4 Dir. C. St. L. & P. RR.* Logansport, Ind.  
 46 M. W. Mansfield..... *I. & V. RR.* Indianapolis, Ind.  
 47 W. F. Black..... *J. M. & I. RR.* Louisville, Ky.  
 48 F. G. Darlington..... *C. & M. V. Ry.* Zanesville, O.

**FREIGHT DEPARTMENT.**  
 49 William Stewart..... *Gen. Fgt. Agt.* Pittsburgh, Pa.  
 50 D. T. McCabe..... *A. Ft. Ag., 2, 3* Columbus, O.  
 51 Charles L. Cole..... *Ass. Ft. Agt., 1* Pittsburgh, Pa.  
 52 S. F. Gray..... *Freight Agt., 3* Indianapolis, Ind.  
 53 J. E. Hill..... *Gen. W. D. A., 3* Chicago, Ill.  
 54 R. W. Geiger..... *Gen. Ft. Agt. J. M. & I. RR.* Louisville, Ky.  
 55 G. W. Davis..... *G. F. & T. Agt. C. & M. V. Ry.* Zanesville, O.  
**Division Freight Agents.**  
 56 James P. Orr..... *P. F. W. & C. Ry.* Pittsburgh, Pa.  
 57 William Borner..... *P. F. W. & C. Ry.* Chicago, Ill.  
 58 W. H. Stewart..... *C. & P. RR.* Cleveland, O.  
 59 G. V. Maus..... *E. & P. and A. & P. RRs.* Erie, Pa.  
 60 Frank James..... *N. W. O. Ry.* Toledo, O.  
 61 James Means..... *P. C. & S. L. Ry.* Pittsburgh, Pa.  
 62 E. F. Fuller..... *L. M. RR.* Cincinnati, O.  
 63 S. F. Gray..... *I. & V. RR.* Indianapolis, Ind.

**PASSENGER DEPARTMENT.**  
 64 E. A. Ford..... *G. P. & T. A.* Pittsburgh, Pa.  
 65 F. Van Dusen..... *C. As. G. P. A.* " "  
 66 R. E. Bentley..... *Gen. Bag. Agt.* " "  
**Assistant General Passenger Agents.**  
 67 C. W. Adams..... *P. F. W. & C. R.* Chicago, Ill.  
 68 D. I. Roberts..... *L. M. RR.* Cincinnati, O.  
 69 H. R. Dering..... *J. M. & I. and I. & V. RRs.* Indianapolis, Ind.  
 70 C. L. Kimball..... *Penna. Co.* Cleveland, O.  
**District Passenger Agents.**  
 71 J. H. Smith..... *2, 3.* Columbus, O.  
 72 F. M. Caldwell..... *Penna. Co.* Ft. Wayne, Ind.  
 73 A. Anderson..... *J. M. & I., 2, 3* Louisville, Ky.  
 74 Sam'l Moody..... *Penna. Co.* Pittsburgh, Pa.

588 Pennsylvania Railroad System.—  
Continued.

75 *Master Mechanics.*—G J. Parkin, Allegheny, Pa.; D. M. Peppard, Crestline, O.; F. D. Casanave, Fort Wayne, Ind.; W. F. Bardsley, Wellsville, O.; J. A. Wood, Erie, Pa.; D. A. Brandt, Toledo, O.  
 76 *Foremen Car Repairs.*—Henry Riddle, Allegheny, Pa.; Israel Lee, Fort Wayne, Ind.; D. S. McCardell, Chicago, Ill.; A. Steimbrenner, Cleveland, O.; J. B. Goff, Wellsville, O.; Joseph Underwood, Pendleton, O.; J. E. Smith, Columbus, O.; D. Young, Dennison, O.; T. Austin, Logansport, Ind.; E. H. Austin, Indianapolis, Ind.  
 77 *Road Masters.*—W. H. Potter, Allegheny, Pa.; Thomas Jackson, Fort Wayne, Ind.; H. W. Byers, Cross Cut P. O., Pa.; C. M. Cook, Toledo, O.; T. Dickson, Wellsville, O.

General office, Penn. Av. and Tenth St., Pittsburgh, Pa.  
 The two lines following are controlled in the manner stated on page 129.

588 (a) *Grand Rapids and Indiana RR.*  
 1 W. O. Hughart..... *Pres. & G. M.* Gd. Rapids, Mich.  
 2 W. R. Shelby..... *V. Pres. & Tr.* " "  
 3 J. H. P. Hughart..... *Asst. to P. & Sec.* " "  
 4 J. C. Holt..... *Pymaster.* " "  
 5 C. L. Lockwood..... *Gen. Pass. Agt.* " "  
 6 C. E. Gill..... *Gen. Ft. Agt.* " "  
 7 J. M. Metheny..... *Sup. V. Dir.* " "  
 8 P. S. O'Rourke..... *Sup. S. Dir.* Ft. Wayne, Ind.  
 9 G. S. Johnson..... *Chief Engineer* Gd. Rapids, Mich.  
 10 F. A. Gorham..... *Auditor* " "  
 11 E. Wygant..... *Gen. Bag. A.* " "  
 12 S. D. Bradley..... *Master Mech.* " "  
 13 Wm. Fitzgerald..... *M. Trans. N. D.* " "  
 14 J. W. Hunter..... *M. Trans. S. D.* Ft. Wayne, Ind.  
 15 John Hughart..... *Fuel Agt.* Gd. Rapids, Mich.  
 16 J. R. Fish..... *Fm. Loco. Rep.* " "  
 17 W. J. Russell..... *Fm. Car Patm.* " "  
 18 S. G. Scott..... *Superintendent* Kalamazoo, Mich.  
 19 W. B. Stimson..... *Supervisor.* Gd. Rapids, Mich.  
 20 D. W. Moor..... *Car Accountant.* " "  
 General office, Grand Rapids, Mich. Transfer Agents, Winslow, Lanier & Co., 26 Nassau St., New York, N. Y.

588 (b) *Waynesburg and Washington RR.*  
 1 George B. Roberts..... *President.* Philadelphia, Pa.  
 2 Thos. D. Messler..... *Vice-President.* Pittsburgh, Pa.  
 3 S. B. Lidgett..... *Secretary.* " "  
 4 J. E. Davidson..... *Treasurer.* " "  
 5 C. E. Bower..... *Superintendent* Waynesburg, Pa.  
 6 J. W. Renner..... *Auditor.* Pittsburgh, Pa.  
 7 M. Jacobs..... *Mat. Machin'y* Waynesburg, Pa.  
 8 A. M. Kline..... *Mas. Car Reps.* " "  
 9 J. D. McKahan..... *Gen. Bag. A.* " "  
 General office, Pittsburgh, Pa.

589 Pennsylvania System Associated Lines.

(a-1) *Northern Central Ry.*—Baltimore to Sunbury, including Rockville Branch (2.83), 189.62 miles; Green Spring Branch, 8.59 miles; leased and controlled lines, 229.24 miles.

1 George B. Roberts..... *President.* Philadelphia, Pa.  
 2 Frank Thomson..... *Vice-President.* " "  
 3 Stephen W. White..... *Secretary.* " "  
 4 John S. Leib..... *Treasurer.* " "  
 5 A. W. Hendrix..... *Cashier.* " "  
 6 James P. Kerr..... *Auditor.* Baltimore, Md.  
 7 John S. Ruth..... *Ass't. Auditor.* " "

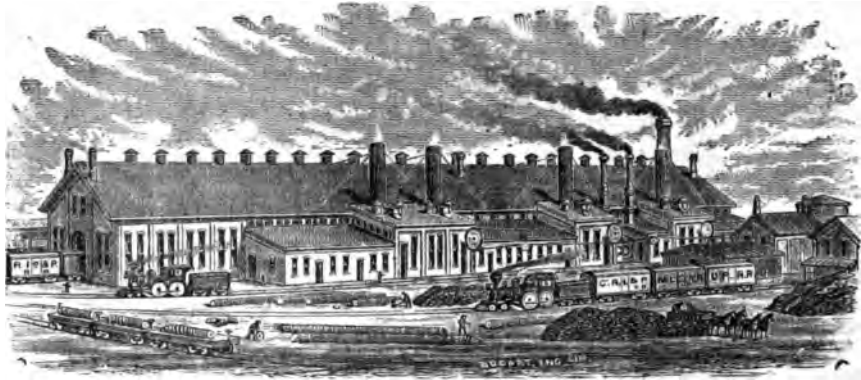
**Transportation Department.**  
 8 Robert Neilson..... *Gen. Supt.* Williamsport, Pa.  
 9 Geo. C. Wilkins..... *Gen. Agent.* Baltimore, Md.  
 10 A. C. Hippey..... *Eng. M. of Way.* Williamsport, Pa.  
 11 Edward D. Nelson..... *Su. Mot. Power.* " "  
 12 J. G. Bearles..... *Div. Ft. Agt.* Baltimore, Md.  
 13 S. L. Seymour..... *Div. Ft. Agt.* Williamsport, Pa.  
 14 E. S. Young..... *Balt. Div. T. A.* Baltimore, Md.  
 15 E. S. Harrar..... *Tkt. A. Sus. S.* Williamsport, Pa.  
 16 A. W. Sumner..... *Lim. & C. Drs.* " "  
 17 John S. Leib..... *Purch. Agent.* Baltimore, Md.  
 18..... *Treas. Ins. Dep.* " "

See note of explanation on first page.



# J. H. BASS,

MANUFACTURER OF



**Car, Engine, Tender, Truck  
and Driving**

# WHEELS.

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**CYLINDERS,**

**Railroad and General Castings.**

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Works, near C., R. I. & P. R. R. Shops, }

**CHICAGO, ILL**

---

A. WALLACE, Supt.

589 Pennsylvania System Associated Lines.—Continued.

DIVISION OFFICERS.

18 Master Mechanics.—J. M. Coale, Baltimore, Md.; John S. Funk, Marysville, Pa.; James Strode, Elmira, N. Y.  
19 G. W. Demarest... [G. F. Car Shp.] Baltimore, Md.

Road Foremen of Engines.

20 H. R. Linthicum... [Balto Div....] Baltimore, Md.  
21 Charles May... [Sug. Div....] Sunbury, Pa.  
22 H. B. Carr... [Shamokin Div] " "  
23 John Bailey... [Elmira & C.D.] Elmira, N. Y.

Baltimore Division.

24 H. W. Kapp... [Superintendent] Baltimore, Md.  
25 S. O. Malin... [Train Master] " "  
26 Louis H. Barker... [Asst Engineer] " "  
27 John Minsker... [Mas. Carpenter] York, Pa.

Susquehanna Division.

28 E. B. Westfall... [Superintendent] Williamsport, Pa.  
29 David Attick... [Train Master] " "  
30 J. E. Davis... [Asst Engineer] Williamsport, Pa.  
31 H. T. Brooks... [Mas. Carpenter] " "

Shamokin Division.

32 Alfred Walter... [Superintendent] Sunbury, Pa.  
33 C. M. Young... [Train Master] " "  
34 F. P. Abercrombie [Asst Engineer] " "  
35 George Karcher... [Mas. Carpenter] " "

Elmira and Canandagua Division.

36 Spencer Meade... [Superintendent] Elmira, N. Y.  
37 F. E. Fitch... [Train Master] " "  
38 W. F. Hopkinson... [Asst Engineer] " "  
39 Seymour Smith... [Mas. Carpenter] " "

General office, Calvert Station, Baltimore, Md. Transfer Agency, 233 South Fourth St., Philadelphia, Pa.

(b-3) Philadelphia, Wilmington and Baltimore RR.—Philadelphia to Baltimore, Md., 96 miles; branches, 20 miles; leased and operated, 286 miles.

1 Isaac Hinckley... [President] Philadelphia, Pa.  
2 Frank Thomson... [Vice-President] " "  
3 Robert Craven... [Sec. & Treas.] " "

Transportation Department.

4 H. F. Kenney... [Superintendent] Philadelphia, Pa.  
5 J. M. Wallis... [Sup. Mo. Pow.] " "  
6 A. Feldpanche... [Eng. M. of Way] " "  
7 George Stephens... [Div. Ft. Agt.] " "  
8 Geo. A. Dadmun... [Div. Tkt. Agt.] " "  
9 W. J. Latta... [Gen. Agent] " "  
10 G. C. Wilkins... [Gen. Agent] Baltimore, Md.

DIVISION OFFICERS.

10 Master Mechanics, Foremen, etc.—B. S. Douglas, F., Philadelphia, Pa.; J. W. Pennepacker, F., West Philadelphia, Pa.; H. D. Gordon, M. M., Wilmington, Del.; W. H. Lungren, G. F., Wilmington, Del.; John Orem, F., Bay View, Baltimore, Md.

Road Foremen of Engines.

11 A. O. Denio... [Md. Div. P. W. & B.; B. & P. RR.; A. & W. RR. & A. & F. Ry.] Wilmington, Del.

12 R. E. Marshall... [Asst., ditto] " "  
13 L. D. Tufts... [Delaware Div.] " "

Maryland Div. P. W. & B. RR.; B. & P. RR.; A. & W. RR.; and A. & F. Ry.

14 H. H. Carter... [Superintendent] Wilmington, Del.  
15 Frank Carlisle... [Train Master] " "  
16 A. E. Reed... [Asst Engineer] " "  
17 J. L. Smith... [Mas. Carp.] " "

Central Division.

18 L. K. Lodge... [Superintendent] Media, Pa.  
19 J. G. Ruth... [Train Master] " "  
20 M. H. Manuill... [Mas. Carp.] Oxford, Pa.

589 Pennsylvania System Associated Lines.—Continued.

Delaware Division.

21 I. N. Mills... [Superintendent] Clayton, Del.  
22 B. Murphey... [Train Master] " "  
23 L. W. Allibone... [Asst Engineer] " "  
24 H. Seiders... [Master Carp.] " "  
General office, 233 South Fourth St., Philadelphia, Pa.

(c-3) Baltimore and Potomac RR.—Baltimore to Pope's Creek, 73 miles; Washington branch, 19 miles; Catonsville Short Line, 4 miles.

1 Oden Bowie... [President] Baltimore, Md.  
2 Frank Thomson... [Vice-President] Philadelphia, Pa.  
3 James P. Kerr... [Sec. & Auditor] Baltimore, Md.  
4 John S. Leib... [Treasurer] " "  
5 John S. Ruth... [Asst. Auditor] " "  
6 J. G. Searles... [Div. Fgt. Agt.] " "  
7 E. S. Young... [Div. Tkt. Agt.] " "  
8 R. E. Boyd... [Act. Pas. A. B. D.] " "  
9 R. A. Parke... [Pass. A. S. E. D.] Washington, D. C.  
10 A. W. Sumner... [Purch. Agent] Baltimore, Md.

Transportation Department.

11 H. F. Kenney... [Gen. Superint.] Philadelphia, Pa.  
12 G. C. Wilkins... [General Agent] Baltimore, Md.  
13 J. M. Wallis... [S. Mot. Power] Philadelphia, Pa.  
14 Jesse Lescalleit... [Foreman] Washington, D. C.  
15 K. F. Downs... [For. Car Shop] " "  
16 A. Feldpanche... [Eng. M. of Way] Philadelphia, Pa.  
17 H. H. Carter... [Superintendent] Wilmington, Del.  
18 Frank Carlisle... [Train Master] " "

General office, Calvert Station, Baltimore, Md.

(d-4) West Jersey RR.—Camden to Cape May, 81 miles; Bridgeton Branch, 20 miles; other branches and leased lines, 99 miles.

1 George B. Roberts... [President] Philadelphia, Pa.  
2 W. J. Sewell... [Vice-President] Camden, N. J.  
3 William Taylor... [Sec. & Treas.] Philadelphia, Pa.  
4 A. O. Dayton... [Superintendent] Camden, N. J.  
5 J. J. Burleigh... [Train Master] " "  
6 G. W. Creighton... [Asst. Engineer] " "  
7 C. C. Williams... [Mas. Carp.] " "  
8 W. Rickard... [Road Fgt. Eng.] " "  
9 E. W. Coffin... [Div. Fgt. Agt.] " "  
10 J. S. Hackett... [Div. Tkt. Agt.] Philadelphia, Pa.  
11 Jefferson Justice... [As. Aud. F. R.] " "

General office, Federal St., Camden, N. J. Fiscal Agency and Transfer office, 233 South Fourth St., Philadelphia, Pa.

(e-5) Camden and Atlantic RR.—Camden to Atlantic City, 59 miles; Philadelphia, Marlton and Medford RR., 11.5 miles; South Atlantic Branch, 7.05 miles.

1 Wm. L. Elkins... [President] Camden, N. J.  
2 Wm. J. Sewell... [Vice-President] " "  
3 Dan M. Zimmerman... [Secretary] " "  
4 Wm. Taylor... [Treasurer] Philadelphia, Pa.  
5 A. O. Dayton... [Superintendent] Camden, N. J.  
6 H. S. Hayward... [Supt. Mo. Pow.] Jersey City, N. J.  
7 J. J. Burleigh... [Train Master] Camden, N. J.  
8 G. W. Creighton... [Asst. Engineer] " "  
9 C. C. Williams... [Master Carp.] " "  
10 Rufus Hill... [Mas. Mech.] " "  
11 E. W. Coffin... [Div. Fgt. Agt.] " "  
12 J. S. Hackett... [Div. Tkt. Agt.] Philadelphia, Pa.  
13 D. M. Zimmerman... [S. Real Est. Dep.] Camden, N. J.

General office, Camden, N. J.

(f-6) Camden and Philadelphia Steamboat Ferry Co.

1 Edmund Smith... [President] Philadelphia, Pa.  
2 Wm. H. Gatzmer... [Sec. & Treas.] " "  
3 Peter L. Voorhees... [Solicitor] Camden, N. J.  
4 A. B. Frazee... [Superintendent] " "  
5 Mark A. McGrillis... [Ferry Agent] Philadelphia, Pa.

(g-7) West Jersey Ferry Co.

1 Edmund Smith... [President] Philadelphia, Pa.  
2 John F. Joline... [Sec. & Treas.] Camden, N. J.  
3 Jno. G. Hutchison... [Superintendent] " "  
4 Mark A. McGrillis... [Ferry Agent] Philadelphia, Pa.  
5 Peter L. Voorhees... [Solicitor] Camden, N. J.

See note of explanation on first page.

PRESIDENT,  
GEORGE WESTINGHOUSE, JR.

TREASURER,  
JOHN H. DALZELL.

VICE-PRESIDENT AND GENERAL MANAGER  
C. H. JACKSON.

SECRETARY,  
J. W. MARSH.

---

# STANDARD UNDERGROUND CABLE CO.

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**91 Fifth Ave., Pittsburgh, Pa.,**

BRANCH OFFICES:

**16, 18 & 20 Cortlandt St., N. Y., 139 East Madison St., Chicago, Ill.**

— AND —

**128 PEARL ST., NEW YORK,**

MANUFACTURERS OF

**The Waring Anti-Induction and Bunched Cables**

**AND ACHESON COMPOUND CABLE,**

For Telegraph, Telephone, Electric Light and Power Underground  
Submarine and Aerial.

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**LIGHT LEADED CABLES FOR HOUSE USE**

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**ALL WORK GUARANTEED.**

**589 Pennsylvania System Associated Lines—Continued.**

(h-8) **Junction RR.**—Belmont to Gray's Ferry, 4 miles.

1 Isaac Hinckley....	President.....	Philadelphia, Pa.
2 John C. Sims, Jr....	Secretary.....	" "
3 Robert Craven.....	Treasurer.....	" "
4 W. F. Lockard.....	Superintendent.....	" "
5 A. Feldpauche.....	Engineer.....	" "

(i-9) **New York, Philadelphia and Norfolk RR.**—Delmar to Cape Charles, 95 miles; Crisfield Branch, 17 miles.

1 A. J. Cassatt.....	President.....	Philadelphia, Pa.
2 William A. Patton <sup>6</sup>	Vice-President.....	" "
3 J. G. Cassatt <sup>6</sup> .....	Treasurer.....	" "
4 Wm. Cariss, Jr.* <sup>2 3</sup>	Sec. & Auditor.....	" "
5 H. W. Dunne <sup>7 8 9 11</sup>	Superintendent.....	Cape Charles, Va.
6 R. B. Cooke <sup>1 6</sup>	Gen. P. & F. Agt.	Norfolk, Va.
7 G. W. Russell.....	Mast. Mech.....	Cape Charles, Va.
8 W. B. Allwine.....	Supervisor.....	Pocomoke C'y, Md
9 A. G. Manahan.....	Train Master.....	Cape Charles, Va.

General office, Cape Charles, Va. Transfer office, 305 Walnut St., Philadelphia, Pa.

(j) **Delaware, Maryland and Virginia RR.**—Lewes to Harrington, 40 miles; Georgetown to Franklin City, 55 miles, with branches, 7 miles. Owned and operated by Philadelphia, Wilmington and Baltimore RR. Co.

General office, 233 South Fourth St., Philadelphia, Pa.

**590 Pennsylvania RR. in Maryland.**

See *George's Creek and Cumberland RR.*

**591 Pennsylvania and New York Canal and RR.**

See *Lehigh Valley RR.*

**592 Pennsylvania, Slatington and New England RR.**—Columbia to Wind Gap, 13 miles; Deckertown to Papakating, 5 miles.

1 A. P. Berthoud.....	President.....	New York, N. Y.
2 S. M. Schanck....	V. Pres. & Sec.	Hightstown, N. J.
3 Ezra J. Sterling.....	Treasurer.....	New York, N. Y.
4 E. J. Fallon.....	Superintendent.....	" "
5 A. B. Paine.....	Chief Engineer.....	" "

General offices, Jersey City, N. J., and 72 Broadway, New York, N. Y.

**593 Pensacola and Atlantic RR.**—Pensacola, Fla., to River Junction, Fla., 161 miles. This line is a part of the Louisville and Nashville system.

1 M. H. Smith.....	President.....	Louisville, Ky.
2 W. D. Chipley....	V. P. & Land C.	Pensacola, Fla.
3 R. K. Warren.....	Secretary.....	Louisville, Ky.
4 J. T. Harahan.....	Gen. Manager.....	" "
5 E. O. Saltmarsh....	Superintendent.....	Pensacola, Fla.
6 N. D. Robb.....	Master Mech.....	" "
7 F. W. Dunn.....	Road Master.....	" "
8 J. M. Tulp.....	Gen. Fgt. Agt.....	Louisville, Ky.
9 Theo. Welch.....	Gen. Fgt. Agt.....	Montgomery, Ala
10 F. C. Shepard.....	Dir. Fgt. Agt.....	Pensacola, Fla.
11 C. P. Atmore.....	Gen. Pass. Agt.....	Louisville, Ky.

**594 Pensacola and Perdido RR.**—Pensacola to Millview, 10 miles.

1 B. F. Simmons.....	Pres. & Supt.	Pensacola, Fla.
2 H. W. Simmons <sup>6</sup> ....	Sec. & Treas....	" "
3 J. H. Bagby.....	Gen. T. & P. Agt.	" "
4 G. H. Meredith....	Mast. Machin....	" "
5 Thomas Hollhan....	Road Master....	" "
6 J. Reynolds.....	M. Car Repairs	" "

General office, Pensacola, Fla.

**595 People's Railway.**—Pottsville to Minersville, 5 miles.

1 Thos. A. Reilly....	President.....	Pottsville, Pa.
2 W. D. Pollard <sup>5</sup> ....	Sec. Tr. & Supt.	" "
3 John Diener.....	For. Rep. Shops.	" "

General office, Pottsville, Pa.

**596 Peoria, Decatur and Evansville Ry.**

See *Evansville and Terre Haute Railroad.*

**597 Peoria and Pekin Union Ry.**—Pekin to Peoria, 10 miles; Peoria and Springfield Division, 9 miles.

1 A. L. Hopkins.....	President.....	New York, N. Y.
2 Henry Graves.....	Vice-President.....	" "
3 H. K. Pinkney.....	Treasurer.....	Peoria, Ill.
4 T. B. Burnett <sup>1 2 6</sup> ...	G. S. F. & T. Agt.	" "
5 F. B. Ogden.....	Asst. Supt.....	" "
6 Jas. M. Hill.....	Mast. Mechanic	" "
7 J. H. Morrison.....	Supt. Teleg.....	" "
8 J. G. Evans.....	For. Car Rep....	" "
9 G. Wetzler.....	For. Br. & Bld.	" "

General office, Peoria, Ill.

**598 Peoria Terminal Ry.**

1 D. P. Phelps.....	President.....	Monmouth, Ill.
2 Russell Sage.....	Vice-President.....	New York, N. Y.
3 J. R. Hanna.....	Secretary.....	Monmouth, Ill.
4 William Hanna.....	Treasurer.....	" "
5 J. F. Wallace.....	Chief Engineer	" "
6 Alfred Sully.....	Transfer Agt....	New York, N. Y.

General office, Monmouth, Ill. Transfer office, 115 Broadway, New York, N. Y.

**599 Perkiomen RR.**

See *Philadelphia and Reading RR.*

**600 Petersburg RR.**

See *Atlantic Coast Line.*

**601 Philadelphia and Atlantic City RR.**—Camden to Atlantic City, 54 miles.

1 Austin Corbin.....	President.....	Philadelphia, Pa.
2 Albert Foster.....	Secretary.....	" "
3 John Welch <sup>3 4</sup> .....	Treasurer.....	" "
4 A. A. McLeod.....	General Man....	" "
5 S. Garwood.....	Superintendent.....	" "
6 J. Lowrie Bell.....	Gen. Traf. Mgr.	" "
7 C. G. Hancock <sup>3</sup> ....	Gen. P. & T. Ag.	" "
8 D. Jones.....	Controller.....	" "
9 H. K. Nichols.....	Chief Eng.....	" "
10 G. A. Schaeffer....	Gen. Bag. Agt.	" "
11 H. C. Norton.....	Purch. Agent....	" "
12 John F. Auch.....	Div. Fgt. Agt.	" "

Office, 227 South 4th St., Philadelphia, Pa.

**602 Philadelphia, Newtown and New York RR.**

See *Philadelphia and Reading RR.*

**603 Philadelphia and Reading RR.**—Philadelphia to Mt. Carbon, 98.4 miles, with branches and leased lines, 766.4 miles, total length, 864.8 miles.

1 Austin Corbin.....	President.....	Philadelphia, Pa.
2 W. R. Taylor.....	Secretary.....	" "
3 W. A. Church.....	Treasurer.....	" "

General and Division Officers of the *Philadelphia and Reading Railroad Company.*

4 George de B. Keim	} Receivers....	Philadelphia, Pa.
5 Stephen A. Caldwell		
6 Austin Corbin....		
7 Albert Foster.....	Secretary.....	" "
8 W. A. Church <sup>2 3 4 9</sup>	Treasurer.....	" "
9 A. A. McLeod.....	Gen. Manager.....	" "
10 Chas. M. Heald....	As. to Gen. Man.	" "
11 J. Lowrie Bell....	Gen. Traf. Man	" "
12 I. A. Sweigard....	Gen. Supt.....	" "
13 G. W. Cushing....	Su. M. P. & R. E.	Reading, Pa.
14 C. G. Hancock....	Gen. Pass. Agt.	Philadelphia, Pa.
15 H. K. Nichols.....	Chief Engineer.....	" "
16 H. C. Norton.....	Purch. Agent....	" "
17 A. H. O'Brien.....	Solicitor.....	" "
18 J. H. Loomis.....	Real Estate A.	" "
19 Daniel Jones.....	Controller.....	" "
20 Wm. G. Brown....	Aud. of Dist....	" "
21 George Zeigler....	Aud. of Tr. Rec.	" "
22 H. W. Hancock....	Au Coal Trans.	" "

See note of explanation on first page.

Purity, Ductility and Softness.

**FIRE-BOX**

Quality Unsurpassed.

**STEEL**

**Boiler, Locomotive and Smoke-Stack Steel**

PLATES UP TO 100 INCHES IN WIDTH.

**SHOENBERGER & CO**

Pittsburgh, Pa.

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**TRAIN TELEGRAPHY.**

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*Telegraphic Communication Between Fixed  
Stations and Moving Trains.*

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**THIS** Company is prepared to negotiate with Railroad Companies throughout the United States and Canada the application of its system of communicating between fixed telegraphic stations and moving trains or train sidings. Full information will be furnished upon application at the offices of the Company.

**General Offices, No. 2 West Fourteenth Street, New York.**

President,  
EUGENE CROWELL.

Secretary and Treasurer,  
A. S. BEVES.

Manager,  
F. W. TOPPA

**603 Philadelphia and Reading RR.**

General and Division Officers, etc.—Continued.

- 23 W. B. Scott<sup>1</sup>..... *Au. Mtd. & PTr* Philadelphia, Pa.
- 24 A. W. Guy..... *Paymaster*..... " "
- 25 James Colbourn..... *Div. G. Fgt. A.*..... " "
- 26 John H. Jones..... *G. A. Coal Traf.*..... " "
- 27 H. A. Snyder..... *Through F. A.*..... " "
- 28 E. Darrach..... *Missing Coal & Fgt. Agt.*..... " "
- 29 D. S. Grafly..... *Div. Fgt. Agt.*..... " "
- 30 A. J. Speese<sup>7</sup>..... *Gen. Car Agt.*..... " "
- 31 C. E. Metzler..... *Asst. G. Car Agt.*..... " "
- 32 George A. Schaffer..... *Gen. Bag. Agt.*..... " "
- 33 L. B. Paxson..... *Asst. Supt. M. P.* Reading, Pa.
- 34 R. B. Cable..... *Su. Main Line D.*..... " "
- 35 M. F. Bonzano..... *Supt. G. & N. Br. & NP & B. B. Diss.* Philadelphia, Pa.
- 36 A. A. Hesser..... *Su. Mahanoy Dr.* Mahanoy Plane Pa.
- 37 W. G. Yetter..... *S. Catawissa D.* Catawissa, Pa.
- 38 H. W. Tracy..... *S. Pine Grove D.* Pine Grove, Pa.
- 39 O. W. Stager..... *Supt. Teleg.* Reading, Pa.
- 40 W. B. Gallagher..... *S. Steam Coll's* Philadelphia, Pa.
- 41 E. F. Smith..... *Su. & Ea Canals* Reading, Pa.

**Corporate Officers of Coal and Iron Co.**

- 42 Austin Corbin..... *President*..... Philadelphia, Pa.
- 43 W. R. Taylor..... *Secretary*..... " "
- 44 W. A. Church..... *Treasurer*..... " "

**General Officers of the Receivers of the Philadelphia and Reading Coal and Iron Company.**

- 45 George de B. Keim..... *Receivers*..... Philadelphia, Pa.
- 46 Stephen A. Caldwell..... " " " "
- 47 Austin Corbin..... " " " "
- 48 F. P. Kaercher..... *Secretary*..... " "
- 49 W. A. Church..... *Treasurer*..... " "
- 50 A. H. O'Brien..... *Solicitor*..... " "
- 51 T. M. Richards..... *Gen. Coal Agt.*..... " "
- 52 John H. Wiestling..... *First Auditor*..... " "
- 53 Thos. S. Marsh..... *Second Auditor* Pottsville, Pa.
- 54 S. C. Harris..... *L. & So. S. Agt.* Philadelphia, Pa.
- 55 S. B. Whiting..... *Gen. Manager* Pottsville, Pa.
- 56 Frank Carter..... *Land Agent*..... " "
- 57 W. E. C. Coxe..... *Supt. Rol. Mills* Reading, Pa.

**(a) Perkiomen RR.—Perkiomen Junction to Emaus Junction, 28 1/2 miles.**

- 1 A. H. Seipt..... *President*..... Skippackville, Pa.
- 2 James Boyd..... *As. P. & Gen. So.* Norristown, Pa.
- 3 H. Boyd..... *Treas. & Pur. A.*..... " "
- 4 Phillip Super..... *Secretary*..... Pennsburg, Pa.
- 5 D. B. Clack..... *Superintendent* Perkiomen J. Pa.
- 6 G. B. Boggs..... *C. Eng. & Con.* Norristown, Pa.
- 7 Robert Moyer..... *Road Master* Collegeville, Pa.
- 8 F. C. Boggs..... *Auditor* Norristown, Pa.

**(b) Philadelphia, Newtown and New York RR.—Philadelphia to Newtown, 22.05 miles.**

- 1 James Boyd..... *President*..... Norristown, Pa.
- 2 Howard Boyd..... *Sec. Tr. & Pu. A.*..... " "
- 3 W. M. Geary..... *Superintendent*..... " "

**(c) Stony Creek RR.—Norristown to Lansdale, 10.04 miles; State Asylum Branch, 0.85 miles.**

- 1 James Boyd..... *President*..... Norristown, Pa.
- 2 Howard Boyd..... *Sec. Tr. & Pu. A.*..... " "
- 3 Joseph Kohl..... *Road Master*..... " "
- 4 F. C. Boggs..... *Auditor*..... " "
- 5 G. B. Boggs..... *Supt. & Eng.*..... " "

General office (P. & E. RR.), 227 South Fourth St., Philadelphia, Pa.

**604 Philadelphia, Wilmington and Baltimore RR.**

See Pennsylvania System, Associated Lines.

**605 Piedmont A R Line.**

See Richmond and West Point Terminal.

**606 Piedmont and Cumberland RR.**

Under construction from Piedmont to Cumberland, 23 miles; 18 miles of track laid. An extension of the West Virginia Central and Pittsburgh RR.

- 1 Stephen B. Elkins..... *President*..... New York, N. Y.
- 2 H. G. Buxton..... *Sec. & Treas.*..... Piedmont, W. Va.

**607 Pine Bluff and Swan Lake RR.—Rob Roy to Lower Swan Lake, 26.05 miles; A-tor Point Branch, 1 mile.**

- 1 C. M. Neel..... *President*..... Pine Bluff, Ark.
- 2 T. F. Burks..... *Vice-President*..... " "
- 3 C. M. Neel, Jr..... *Sec. & Treas.*..... " "
- 4 J. J. Martin..... *Chief Engineer*..... " "
- 5 Ben Back..... *Mgr. F. & P. A.*..... " "
- 6 John McCrery..... *Road Master*..... " "

Locomotive and Car Repair Shops at Lake Dick Ark.

**608 Pine Creek Ry.**

See Fall Brook Coal Co.

**609 Pittsburg Railroad.—Pittsburg to Somerville, 5 miles. (Operations Suspended.)**

- 1 J. Baker..... *President*..... San Francisco, Cal.
- 2 C. J. Deering..... *Vice-President*..... Oakland, Cal.
- 3 Samuel Baker..... *Secretary*..... " "

General office, 208 Sacramento St., San Francisco, Cal.

**610 Pittsburg and Castle Shannon RR.—Pittsburg to Castle Shannon, 6 miles.**

- 1 S. Kaufman..... *President*..... Pittsburg, Pa.
- 2 Walter Chess..... *Vice-President*..... " "
- 3 E. J. Reamer..... *Treas. & Sec.*..... " "
- 4 John Jahn..... *Superintendent*..... " "
- 5 E. J. Reamer..... *Aud. G. P. & F. A.*..... " "
- 6 J. S. Devlin..... *Chief Engineer*..... " "
- 7 H. Ward..... *Master Mech.*..... Castle Shannon, Pa.
- 8 W. E. Long..... *Asst. Car Bdr.*..... Pittsburg, Pa.

General office, Pittsburg, Pa.

**611 Pittsburgh, Chartiers and Youngslogheny RR.—Pittsburg to Beechnut, 17 miles.**

- 1 J. E. Schwartz..... *President*..... Pittsburg, Pa.
- 2 George S. Griscom..... *V.-P. & Gen. M.*..... " "
- 3 R. T. Hill..... *Sec. & Treas.*..... " "
- 4 G. S. Davison..... *Chief Eng. & S.* Chartiers, Pa.
- 5 Hazen Brown<sup>11</sup>..... *Car Account't.* Pittsburg, Pa.

General Office, 60 Fourth Avenue, Pittsburg, Pa.

**612 Pittsburgh, Cincinnati and St. Louis Ry., and**

**613 Pittsburgh, Fort Wayne and Chicago RR.**

See Pennsylvania Company.

**614 Pittsburgh and Lake Erie RR.—Pittsburg to Youngstown, 68 miles; Newcastle Branch, 3 miles; leased lines, 61 miles.—Total, 135 miles.**

- 1 John Newell..... *President*..... Chicago, Ill.
- 2 D. Hostetter..... *Vice-President*..... Pittsburg, Pa.
- 3 J. G. Robinson<sup>24910</sup>..... *Sec. & Treas.*..... " "
- 4 W. C. Quincy..... *General Man.*..... " "
- 5 Frank A. Dean..... *Gen. Fgt. Agt.*..... " "
- 6 E. Holbrooke..... *Chf. Engineer*..... " "
- 7 A. D. Neeld..... *Asst. Engineer*..... " "
- 8 A. D. Smith<sup>2 7 8</sup>..... *Gen. Pass. Agt.*..... " "
- 9 John D. Murray..... *Auditor*..... " "
- 10 S. W. Haines..... *Master Mech.*..... " "
- 11 R. W. Jones..... *Master Transp.*..... " "
- 12 D. Hardy..... *TrMP & LERR*..... " "
- 13 J. B. Yobe..... *Trn. Mast. P. McK. & YER* Dawson, Pa.
- 14 R. Evans..... *Purchasing Agt* Pittsburg, Pa.
- 15 H. C. Johnson<sup>11</sup>..... *Car Account't.*..... " "
- 16 W. L. Herbert..... *Fore. Loc. Rep.*..... " "
- 17 G. F. Naylor..... *Fore. Loc. R-p.* Youngstown, O.
- 18 W. H. Tallman..... *Fore. Car Rep.* Dawson, Pa.
- 19 William Quest..... *Fore. Car Pntrs* Pittsburg, Pa.
- 20 Lewis Seabold..... *Fore. Carp.* Beaver, Pa.

21 Road Masters.—P. Glancy, Homestead Pa.; J. W. Corcoran, Beaver Falls, Pa.; C. Erickson, Dawson, Pa. General office, Pittsburg, Pa.

**615 Pittsburgh, Marion and Chicago Ry.—New Galilee to New Lisbon, 25 miles.**

- 1 John I. Holly..... *President*..... New York, N. Y.
- 2 Henry M. Curtis..... *Treas. & As. Sec.*..... " "

See note of explanation on first page.

# The George Place Machinery Co.,

121 CHAMBERS and }  
103 READE STS., } NEW YORK.

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## RAILWAY AND MACHINE SHOP EQUIPMENT

OF EVERY DESCRIPTION.

*Including Engines, Boilers, Shafting, Pulleys, Hangers, and all Plant necessary to complete Railway Machine Shop and Foundry.*

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WALTER SCRANTON, Vice-President.

E. P. KINGSBURY, Secretary and Treasurer.

THE

## SCRANTON STEEL COMPANY,

MANUFACTURERS OF

# Steel Rails & Billets.

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New York Office, 47 BROADWAY.

**615 Pittsburgh, Marion and Chicago Ry.**  
—Continued.

3 R. W. Taylor.....	Secretary.....	New Lisbon, O.
4 N. B. Billingsley.....	Commd.....	" "
5 C. DeClark.....	Gen. Manager.....	" "
6 G. W. Dixon.....	Superintend't.....	New Galilee, Pa.
7 H. T. Hanna.....	Gen. F. & P. Agt.....	" "

General office, New Lisbon, O.

**616 Pittsburgh, Painesville and Fairport RR.**—Niles to Youngstown (N. G.), 11 miles  
Remainder of line leased to Pittsburgh and Western RR.

1 Solon Humphreys.....	President.....	New York, N. Y.
2 R. K. Paige.....	Vice-President.....	Painesville, O.

General office, Painesville, O.

**617 Pittsburg and Western RR.**

See Baltimore and Ohio RR.

**618 Plant Investment Company.**

This company controls the railway and steamship properties named below.

EXECUTIVE OFFICERS.

1 Henry B. Plant.....	President.....	New York, N. Y.
2 H. F. Hoadley.....	Sec. & Asst. Tr.....	" "
3 G. D. Tilley.....	Tr. & Asst. Sec.....	" "
4 H. S. Haines.....	General Man.....	Savannah, Ga.

5 Agents.—J. D. Hashagen (Eastern), New York, N. Y.; O. G. P. arson, Boston, Mass.; J. B. Andrews, Baltimore, Md.; J. M. Clement, Philadelphia, Pa.; W. Hughes (North-west Pass), Chicago, Ill.; Marion Knowles (South-western Pass), New Orleans, La.

(a) Plant Steamship Line.

People's Line of Steamers.

1 J. W. Fitzgerald.....	Superintendent.....	Jacksonville, Fla.
2 J. T. Porry.....	Supt. & Eng.....	Savannah, Ga.

(b) Charleston and Savannah Ry.—Savannah to Charleston, 115 miles.

1 H. B. Plant.....	President.....	New York, N. Y.
2 B. F. Newcomer.....	Secretary.....	Baltimore, Md.
3 J. M. Lee.....	Treasurer.....	Savannah, Ga.
4 H. S. Haines.....	Gen. Manager.....	" "
5 C. S. Gadsden.....	Superintend't.....	Charleston, S. C.
6 E. P. McSwiney.....	G. F. & P. A. & A.....	" "
7 W. B. W. Howe, Jr.....	Chief Engineer.....	Savannah, Ga.
8 H. A. Ulmo.....	M. M. & Car Bld.....	" "
9 H. W. Ulmo.....	For. Loc. Rep.....	" "
10 P. E. Meyers.....	For. Loc. Rep.....	Charleston, S. C.
11 J. W. Craig.....	M. Trans. & R. M.....	" "
12 G. S. Fanning.....	Supervisor.....	Ravenel, S. C.
13 G. W. Groes.....	Supervisor.....	Ridgeland, S. C.

General office, Charleston, S. C.

(c) Savannah, Florida and Western Ry.—Savannah to Chattahoochee, 259 miles; branches, 266 miles.

1 Henry B. Plant.....	President.....	New York, N. Y.
2 W. S. Chisholm.....	Vice-President.....	Savannah, Ga.
3 R. B. Smith.....	Secretary.....	New York, N. Y.
4 J. M. Lee.....	Treasurer.....	Savannah, Ga.
5 H. S. Haines.....	General Man.....	" "
6 R. G. Fleming.....	Superintend't.....	" "
7 G. W. Haines.....	Asst. Supt.....	" "
8 Wm. P. Hardee.....	G. F. & P. Agt.....	" "
9 W. M. Davidson.....	Gen. Traf. Agt.....	Jacksonville, Fla.
10 W. B. W. Howe, Jr.....	Chief Engineer.....	Savannah, Ga.
11 W. B. McKee.....	Controller.....	" "
12 C. T. Morel.....	Aud. of Engs.....	" "
13 A. A. Avelille.....	Purch. Agent.....	" "
14 C. D. Owens.....	Traffic Man.....	" "
15 O. W. Jackson.....	Master Trans.....	" "
16 George M. D. Riley.....	Mast. of Mach.....	" "
17 H. W. Reed.....	Mast. of Roadw.....	Waycross, Ga.
18 J. L. Adams.....	Passenger Agt.....	Savannah, Ga.
19 E. Geffcken.....	For. Car Dept.....	Savannah, Ga.

General office, Savannah, Ga.

(d) South Florida RR.—Sanford to Tampa, 115 miles.

1 James E. Ingraham.....	Pres. & Gen. M.....	Sanford, Fla.
2 R. M. Pulsifer.....	Vice-President.....	Boston, Mass.
3 C. C. Haskell.....	Treasurer.....	Sanford, Fla.

**618 Plant Investment Co.—South Florida RR.**—Continued.

4 F. H. Rand.....	Sec. G. F. & T. A.....	Sanford, Fla.
5 B. R. Swoope.....	Gen. Supt.....	" "
6 Willbur McCoy.....	Aud. & G. F. & T. A.....	" "
7 H. S. Haines.....	Chief Eng.....	" "
8 F. A. Dickens, Jr.....	Gen. Road M.....	" "
9 J. S. Oliver.....	Div. F'd Mast.....	Kissimmee, Fla.
10 W. S. Walker.....	Div. F'd Mast.....	Lakeland, Fla.
11 V. B. Chapman.....	Brg. For.....	" "
12 L. M. Malby.....	Brg. For.....	" "
13 T. L. Jenkins.....	Foreman M. T.....	Kissimmee, Fl
14 H. M. Landers.....	Foreman M. T.....	Lakeland, Fla.
15 M. M. Derby.....	Master Mech.....	Sanford, Fla.
16 A. B. Allen.....	Mns. Car Bdr.....	" "
17 E. F. Barnes.....	Storekeeper.....	" "

General office, Sanford, Fla.

**619 Pontiac, Oxford and Port Austin RR.**—Pontiac to Caseville, 100 miles.

1 G. W. Debevoise.....	President.....	New York, N. Y.
2 C. A. Carpenter.....	Vice-President.....	Rames, Mich.
3 Chas. H. Stone.....	General Mgr.....	New York, N. Y.
4 F. H. Carroll.....	Sec. & Treas.....	Pontiac, Mich.
5 J. Houston.....	Gen. Supt G.....	" "
	T. & F. Agt.....	" "
6 W. C. Sanford.....	Auditor.....	" "
7 G. A. Nettleton.....	Chief Engineer.....	" "
8 W. E. Bailey.....	Supt. Teleg.....	" "
9 E. B. Carhart.....	Mech. Foreman.....	" "
10 Geo. Cadogan.....	For. Car Rep.....	" "

General office, Pontiac, Mich.

**620 Pontiac Pacific Junction Ry.**—Projected from Aylmer, P. Q., to Pembroke, Ont., 80 miles, of which completed from Aylmer to Coulonge, P. Q., 61 miles.

1 L. Ruggles Church.....	President.....	Montreal, P. Q.
2 H. J. Boemer.....	V. Pres. & M. D.....	" "
3 J. D. McDonald.....	Sec. & Treas.....	" "
4 J. T. Prince, Jr.....	Superintendent.....	Aylmer, P. Q.

General office, Aylmer, P. Q.

**621 Port Dickinson and Chenango River RR.**—Junction S. B. & N. Y. RR to Chenango River, 1 mile. Operations suspended.

1 George Q. Moon.....	President.....	Binghamton, N. Y.
2 Robert J. Bates.....	Sec. & Treas.....	" "

General office, Binghamton, N. Y.

**622 Port Huron and North-Western Ry.**—Port Huron to Saginaw, 91 miles; branches, 137 miles.

1 John P. Sanborn.....	President.....	Port Huron, Mich.
2 C. F. Harrington.....	Vice-President.....	" "
3 Fred. L. Wells.....	Sec. & Treas.....	" "
4 Henry McMorran.....	Gen. Manager.....	" "
5 I. R. Wadsworth.....	Su. & Traf. Mgr.....	" "
6 E. C. Chamberlin.....	Cashier.....	" "
7 George Bent.....	Asst. G. F. & P. A.....	" "
8 Arthur L. Reed.....	Chief Engineer.....	" "
9 E. A. Cole.....	Road Master.....	" "
10 C. Diefenbach.....	Master Mech.....	" "
11 B. Hillier.....	Mast. Car B'r.....	" "
12 H. H. McNutt.....	Man. P. H & N. Express.....	" "

General office, Port Huron, Mich.

**623 Port Jervis, Monticello and New York RR.**—Port Jervis to Monticello, 34 miles.

1 Henry R. Low.....	President.....	Middletown, N. Y.
2 Wade Buckley.....	Vice-President.....	Port Jervis, N. Y.
3 O. P. Howell.....	Treasurer.....	" "
4 Chas. Clark.....	Sec. & Supt.....	" "

**624 Portland and Ogdensburg RR.**—Portland to Fabyan's, 91 miles; Scott's Mills to Lunenburg, 3 miles.

1 S. J. Anderson.....	Pres. & Rec.....	Portland, Me.
2 J. W. Dana.....	Treas. & Cash.....	" "
3 Charles H. Foye.....	Clerk & G. T. A.....	" "

See note of explanation on first page.



# POOR & GREENOUGH,

34 Wall Street, New York.

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**624 Portland and Ogdensburg RR.—Continued.**

4 W. Tolman.....	Gen. Fgt. Agt.	Portland, Me.
5 Jonas Hamilton <sup>7</sup>	Superintend't.	" "
6 John F. Anderson.	Chief Eng.	" "
7 M. L. Babb.....	Mast. of Mach.	" "
8 W. G. Brewer.....	Mast. Car R.p.	" "
9 Elisha Newcomb.	Road Master	Cumber'd M. Me.
10 A. C. Urquhart....	For. Point Stp.	Portland, Me.
11 P. N. Watson.....	Sup. of Bridges.	Bartlett, N. H.

General office, Portland, Me.

**625 Portland and Rochester RR.—Portland to Rochester, 32.50 miles.**

1 George P. Wescott.	President.....	Portland, Me.
2 W. H. Conant <sup>1899</sup>	Tras. & Sec.	" "
3 J. W. Peters.....	Sup. & Pur. Agt.	" "
4 J. W. Peters <sup>1878</sup>	Gen. Tkt. Agent	" "
5 J. Morrill.....	Road Master	Rochester, N. H.
6 E. H. C. Tompson	Mast. Mech.	Portland, Me.
7 T. D. Griffin.....	For. Car Pnts.	" "

General office, Portland, Me.

**626 Portland and Willamette Valley RR.—Elk Rock to Dundee, 24 miles.**

1 William Reid.....	President.....	Portland, Ore.
2 Geo. P. Bi-sell.....	Vice-President.	Hartford, Conn.
3 Portland Nat. Bank	Treasurer.....	Portland, Ore.
4 Edwin Wilcox.....	Secretary.....	" "
5 C. N. Scott.....	Superintend't.	" "
6 H. Hawgood.....	Chief Engineer.	" "
7 William M. Watson	Road Master....	" "

General office, Portland, Ore.

**627 Port Royal and Augusta Ry.**  
*See Central of Georgia RR.*

**628 Potomac, Fredericksburg and Piedmont RR.—Fredericksburg to Orange Court House, 38 miles.**

1 L. H. Richards.....	President.....	Philadelphia, Pa.
2 W. H. Richards <sup>1899</sup>	Gen. Mgr. & Tr.	Fredericksb g. Va.
3 S. G. Daniel.....	Acting Sec.	" "
4 W. Goldsmith.....	Road Master....	" "
5 W. Livingston.....	Road Carpent.	" "
6 W. P. Johnson.....	Master Mech.	" "

General office, Fredricksburg, Va.

**629 Poughkeepsie, Hartford and Boston RR.**  
*See New York and Massachusetts RR.*

**630 Pratt Coal and Iron Company's RR.—Birmingham to Pratt Mines, 6 miles; Helena Mines to Helena, 3 miles.**

1 Enoch Busley.....	Pres. & G. M.	Pratt Mines, Ala.
2 Napoleon Hill.....	Vice-President.	Memphis, Tenn.
3 Thomas D. Radcliff	Treasurer.....	Pratt Mines, Ala.
4 J. H. Smith.....	Secretary.....	Memphis, Tenn.
5 L. W. Gude.....	Superintend't.	Pratt Mines, Ala.
6 J. B. McClary.....	Gen. I. & F. Ag.	" "
7 L. W. Johns.....	Chief Engineer	" "
8 P. G. McAllister....	Road Master....	" "

General office, Pratt Mines, Ala.

**631 Prescott and Arizona Central RR.—Prescott Junction to Prescott, 74 miles.**

1 Thos. S. Bullock...	Pres. & G. M.	Prescott, Ariz.
2 F. A. Trittle.....	Vice-President.	" "
3 W. E. Hazeltine....	Treasurer.....	" "
4 W. N. Kelly.....	Secretary.....	" "
5 Lemuel H. Wilson.	Au. & Trsf. Mgr	" "
6 J. G. Crowley.....	Supt. of Cons.	" "
7 Oscar Vanderbilt..	Gen. Pass. Agt.	" "

General office, Prescott, Ariz. New York office, 40 & 42 Wall St.

**632 Prince Edward Island Ry.**  
*See Canadian Government Rys.*

**633 Profile and Franconia Notch RR.—Bethlehem Junction to Profile House, 10 miles; Bethlehem Division, 4 miles.**

1 John H. George.....	President.....	Concord, N. H.
2 C. H. Greenleaf....	Treas. & Supt.	Profile H'ce, N. H.
3 C. H. Greenleaf....	Gen. Pass. Agents	" "
4 Geo. T. Craft.....	Gen. Ft. Agt.	" "
5 Samuel N. Bell.....	Clerk.....	Manchester, N. H.

General office, Whitefield, N. H. Transfer office, 31 Milk St., Boston, Mass.

**634 Prospect Park and Coney Island RR.—Brooklyn to West Brighton Beach, Coney Island, 6 miles; New York and Coney Island RR., 24 miles.**

1 Andrew R. Culver....	President.....	Brooklyn, N. Y.
2 A. C. Washington <sup>1834</sup>	Trs. & G. T. A.	New York, N. Y.
3 H. A. Faron.....	Secretary.....	Brooklyn, N. Y.
4 R. Schermerhorn....	Ing. & Supt.	" "
5 Martin Painter.....	Master Mech.	" "
6 Daniel Slater.....	For. Car Rprs.	" "
7 James Carney.....	For. Car Insp.	" "
8 John Carter.....	F. T. C. & H.	" "

General office, 16 Court St., Brooklyn, N. Y. Locomotive Repair Shops at Brooklyn, N. Y. Car Repair Shops at Coney Island, N. Y.

**635 Providence and Springfield RR.—Providence to Pascoag, 23 miles.**

1 Wm. Tinkham <sup>1878</sup>	Pres. & Gen. M.	Providence, R. I.
2 Jabez C. Knight.....	Secretary.....	" "
3 E. W. Tinkham.....	Treasurer.....	" "
4 Fred. Arnold.....	G. P. & Tkt. A.	" "
5 W. W. Logee.....	Gen. Ft. Agt.	" "
6 Hiram Smith.....	Gen. Bag. Agt.	" "
7 George Tutley.....	Master Mech.	" "
8 Robert B. Bishop....	Road Master....	Georgeville, R. I.

**636 Providence, Warren and Bristol R.R.**  
*See Boston and Providence RR.*

**637 Providence and Worcester RR.—Providence to Worcester, 43 miles; East Providence Branch, 7 miles.**

1 W. A. Leete <sup>1819</sup>	President.....	Providence, R. I.
2 Charles Howard <sup>1811</sup>	Treasurer.....	" "
3 Charles Howard....	Gen. Superint.	" "
4 Julius E. Bacon....	Gen. Pass. Agt.	" "
5 Julius E. Bacon....	Gen. Fgt. Agt.	" "
6 Jas. A. Windsor <sup>1878</sup>	Auditor.....	" "
7 J. W. Ellis.....	Chief Engineer	Woonsocket, R. I.
8 W. F. Ellis.....	Road Master....	" "
9 A. Griggs.....	Sup. Mot. Pow.	Providence, R. I.
10 R. Hawkes.....	F. Loco. Rprs.	Valley Falls, R. I.
11 D. W. Hunter.....	For. Car Rprs.	" "
12 H. W. Walton.....	F. Car Pnts.	" "

General office, Providence, R. I. Repair Shops, Valley Falls, R. I.

**638 Quebec Central Ry.—Sherbrooke to Lewis, 139 miles; branches, 24 miles.**

1 J. G. Robertson....	President.....	Sherbrooke, Que.
2 R. D. Morkill.....	Vice-President.	" "
3 J. A. Archambault	Secretary.....	" "
4 J. H. Walsh.....	A. G. P. & P. A.	" "
5 J. R. Woodward....	Gen. Manager	" "
6 A. Steele.....	Superintendent	" "
7 A. H. Anderson <sup>1846</sup>	Acting Conductor	" "
8 John Farquhar....	Supt. of Brgs.	" "
9 James Severight....	Mast. Mech.	" "
10 P. Dion.....	Road Master....	Lewis, Que.
11 J. E. Walsh.....	Auditor.....	Sherbrooke, Que.
12 J. T. Prince, Jr....	Gen. U. S. Agt.	Boeton, Mass.

General office, Sherbrooke, Que.

**639 Quebec and Lake St. John Ry.—Operated by company; Quebec to River à Pierre, 26 miles. Operated by contractor; River à Pierre to Lake Kleiskink, 78 miles. Will be completed to Lake St. John, 184 miles, in September.**

1 J. G. Ross.....	President.....	Quebec, Que.
2 E. Beaudet.....	Vice-President	" "

☞ See note of explanation on first page.

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Counsel: MOORE, LOW & SANFORD.

**639 Quebec and Lake St. John Ry.—Continued.**

3 J. G. Scott.....	Sec. & Manager.	Quebec, Que.
4 J. Lennon.....	Auditor.....	" "
5 Alexandre Hardy.....	Gen. P. & P. Ag.	" "
6 P. Allen.....	Asst. Supt.	St. Raymond, Qu.
7 James Cadman.....	Chief engineer	" "
8 A. L. Light.....	Cons. Engineer	Quebec, Que.
9 M. Wakefield.....	Mast. Mechanic	St. Raymond, Qu.
10 Michael Carpenter.....	Road Master.....	" "
11 Jules Belanger.....	Fuel Agent.....	" "

General office, Quebec, Que.

**640 Queen and Crescent Route.**—Comprising the following lines: Cincinnati, New Orleans and Texas Pacific Ry. Co. (Lessees of Cincinnati Southern Ry.); Alabama Great Southern Railroad; New Orleans and North-Eastern Railroad; Vicksburg and Meridian Railroad; and Vicksburg, Shreveport and Pacific Railroad.

**GENERAL OPERATING OFFICERS.**

1 John C. Gault.....	Gen. Manager	Cincinnati, O.
2 Richard Carroll.....	Gen. Supt.	Meridian, Miss.
3 E. M. Johnson.....	Gen. Counsel	Cincinnati, O.
4 G. B. Nicholson.....	Chief Eng'r.	" "
5 James Meehan.....	Supt. M. P. & M.	Ludlow, Ky.
6 C. C. Harvey.....	Comptroller	Cincinnati, O.
7 E. W. Healy.....	Purch. Agt.	" "
8 M. Walsh.....	Supt. Br. & Bu.	Meridian, Miss.
9 H. Colbran.....	G. Ft. & P. A.	Cincinnati, O.
10 R. X. Ryan.....	Asst. G. F. A.	" "
11 C. B. Grey.....	Asst. G. P. A.	" "
12 J. Hardy.....	As. G. F. & P. A.	Vicksburg, Miss.
13 J. M. Knight.....	Ticket Agent.	New Orleans, La.
14 Charles Patton.....	Paymaster	Cincinnati, O.
15 S. O. Parker.....	Car Account't.	Meridian, Miss.
16 F. A. Zimmerman.....	Gen. Bag. Ag.	Cincinnati, O.
17 W. S. St. George.....	En. P. & P. Agt.	New York, N. Y.
18 Paul H. Ravesties.....	Gen. Agent.	St. Louis, Mo.
19 W. H. Newman.....	Gen. Agent.	Louisville, Ky.
20 S. R. Johnson.....	Gen. Agent.	Atlanta, Ga.
21 John K. Hogan.....	North Pass. A.	Detroit, Mich.
22 Neil C. Kerr.....	Trav. Pass. A.	Cincinnati, O.
23 Frank W. Woolley.....	Trav. Pass. A.	Lexington, Ky.
24 Thomas Kilkeny.....	No. E'n A.	Rochester, N. Y.
25 C. S. Henry.....	No. W'n A.	Chicago, Ill.
26 Parker Dickson.....	Trav. Attorn'y	Cincinnati, O.
27 E. E. Everett.....	Trav. Pass. A.	Chattanooga, Tenn.
28 W. E. Reynolds.....	Trav. Pass. A.	Atlanta, Ga.
29 D. J. Mullaney.....	City Pass. Ag.	Cincinnati, O.
30 W. H. Kidd.....	Resident Agt.	Jacksonville, Fla.
31 Geo. F. Lupton.....	Southwest Agt.	Dallas, Tex.

**CORPORATE AND DIVISION OFFICERS.**

(a) **Alabama Great Southern Ry.**—Wauhatchie to Meridian, 290 miles.

1 Charles Schiff.....	President.....	Cincinnati, O.
2 R. V. Tomlinson.....	Secretary.....	London, Eng.
3 Ferd. Hahn.....	Treasurer.....	Cincinnati, O.
4 A. Griggs.....	Superintendent	Birmingham, Ala.
5 L. F. Hennington.....	Train Master	Meridian, Miss.
6 J. M. Kelley.....	Mast. Car Br.	Chattanooga, Tenn.
7 W. C. Jewett.....	Res. Engineer	" "
8 J. G. Tomlinson.....	Div. M. Mech.	" "
9 P. Nolan.....	Road Master	Birmingham, Ala.

Locomotive and Car Repair Shops at Chattanooga, Tenn.

(b) **Cincinnati, New Orleans & Texas Pacific Ry. Co.**—(Lessees of Cincinnati Southern Railway.) Cincinnati to Chattanooga, 336 miles.

1 Charles Schiff.....	President.....	Cincinnati, O.
2 H. H. Hatem.....	Sec. & Treas.	" "
3 W. W. Wells.....	Superintendent	Somerset, Ky.
4 W. C. Jewett.....	Res. Engineer	Chattanooga, Tenn.
5 J. P. McQueen.....	Div. M. M. S. D.	" "
6 A. Thompson.....	Div. M. Mech.	" "
7 J. C. McCarty.....	Gen. F. N. Div.	Ludlow, Ky.
8 John Richardson.....	Mast. Car Br.	" "
9 John Clancy.....	Contg. Agent	Cincinnati, O.
10 R. D. Mullans.....	Road Master	Somerset, Ky.
11 M. Shea.....	Road Master	" "

**640 Queen and Crescent Route—Cincinnati, New Orleans & Texas Pacific Ry.—Continued.**

12 M. Rogan.....	Asst. R. M.	Cincinnati, O.
13 Z. Jones.....	Mast. Transp.	Somerset, Ky.

Locomotive and Car Repair Shops at Ludlow and Somerset, Ky., and Chattanooga, Tenn.

(c) **New Orleans & North-Eastern R.R.**—Meridian to New Orleans, 196 miles.

1 Charles Schiff.....	President.....	Cincinnati, O.
2 Ferd. Hahn.....	Treasurer.....	" "
3 John Glynn, Jr.....	Sec. & G. Agt.	New Orleans, La.
4 Edmund L. Tyler.....	Superintendent	" "
5 A. Clarke.....	Train Master	Meridian, Miss.
6 J. C. Haugh.....	Res. Engineer	" "
7 I. W. Fowle.....	Mast. Mech.	" "
8 M. Rowan.....	Road Master	" "
9 A. F. Barnett.....	Cont. Agt.	New Orleans, La.

Transfer office, Farmers' Loan & Trust Co., New York, N. Y. Locomotive and Car Repair Shops at Meridian, Miss.

(d) **Vicksburg and Meridian R.R.**—Vicksburg to Meridian, 140 miles, with branch, 2 miles.

1 Frank S. Bond.....	Receiver.....	New York, N. Y.
2 Charles Schiff.....	President.....	Cincinnati, O.
3 D. Graff.....	Sec. & Treas.	New York, N. Y.
4 Ferd. Hahn.....	Asst. Treas.	Cincinnati, O.
5 H. F. Clark.....	Superintendent	Vicksburg, Miss.
6 F. Y. Anderson.....	Land Comm'r	Birmingham, Ala.
7 W. W. Bond.....	Train Master	Vicksburg, Miss.
8 A. Abercrombie.....	Supt. Br. & Bu.	" "
9 H. Curry.....	Road Master	" "
10 J. C. Haugh.....	Res. Engineer	Meridian, Miss.
11 J. W. Fowle.....	Div. Mast. Mec.	" "

Transfer office, Farmers' Loan & Trust Co., New York, N. Y. Locomotive and Car Repair Shops at Meridian, Miss.

(e) **Vicksburg, Shreveport and Pacific R.R.**—Delta to Shreveport, 169 miles, with branch, 20 miles.

1 Charles Schiff.....	President.....	Cincinnati, O.
2 D. Graff.....	Sec. & Treas.	New York, N. Y.
3 Ferd. Hahn.....	Asst. Treas.	Cincinnati, O.
4 H. F. Clark.....	Superintendent	Vicksburg, Miss.
5 F. Y. Anderson.....	Land Comm'r	Birmingham, Ala.
6 L. A. Stubbs.....	Res. Engineer	Monroe, La.
7 W. E. Crume.....	Res. Engineer	" "
8 W. B. Smith.....	M. Mch. & C. B.	" "
9 W. W. Bond.....	Train Master	Vicksburg, Miss.
10 M. Rogan.....	Road Master	Monroe, La.

Locomotive and Car Repair Shops at Monroe, La.

**641 Quincy, Missouri and Pacific R.R.**—West Quincy to Trenton, 134 miles.

1 John Paton.....	Purch. Com.	New York, N. Y.
2 Edwin Parsons.....	G. A. for P. Com.	Quincy, Ill.
3 Amos Green.....	Auditor	" "
4 John M. Savin.....	Auditor	" "
5 F. D. Schermerhorn.....	S. G. F. & T. Agt.	" "

General office, Quincy, Ill.

**642 Raleigh and Augusta Air-Line and Raleigh and Gaston R.R.**

See Seaboard Air Line.

**643 Reading and Columbia R.R.**—Sinking Springs to Columbia, 40 miles; with branches, 28 miles.

1 G. A. Nicolls.....	President.....	Reading, Pa.
2 John Welsh.....	Treasurer.....	Philadelphia, Pa.
3 Howard Hancock.....	Secretary.....	" "
4 A. M. Wilson.....	Superintendent	Columbia, Pa.
5 C. G. Hancock.....	Gen. Ticket A.	Philadelphia, Pa.

**644 Richmond and Alleghany R.R.**—Richmond to Clifton Forge, 290 miles; branches, 24 miles. Total 314 miles.

1 Lawrence Myers.....	Receiver.....	New York, N. Y.
2 Decatur Axtell.....	Sec. & Man.	Richmond, Va.
3 Jas. T. Closson.....	President.....	New York, N. Y.

See note of explanation on first page.

# THE PRATT & WHITNEY COMPANY,

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Master Car Builders' Standard Bar Iron Limit Gauges.  
Drop Forged Steel Caliper Gauges.  
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etc. Brake Shoes, Car Couplers, Draw-Bars, etc.

**644 Richmond and Alleghany RR.—Continued.**

4 John J. McCook	Vice-President	New York, N. Y.
5 Eugene R. Leland	Secretary	" "
6 Robt. B. Sneed <sup>2 4 8</sup>	Treasurer	Richmond, Va.
7 J. R. Macmurdo	Gen. F. & P. A.	" "
8 H. D. Whitcomb	Chief Engineer	" "
9 T. C. Eggleston	Res. Engineer	" "
10 Louis P. Ecker <sup>2 7 8</sup>	Auditor	" "
11 W. A. Crawley	Supply Agent	" "
12 A. D. Bethard	Su. Tr. & Tel.	" "
13 Wm. Hassman	M. M. & M. C. B.	" "
14 W. H. Wise	For. Pnt. Shps.	" "
15 A. J. Gillespie	Road Master	" "
16 N. P. Baker	Road Master	Buchanan, Va.
17 J. A. Briggs	The Inspector	Richmond, Va.

General offices, Richmond, Va., and 2 Wall St., New York, N. Y.

**645 Richmond and Danville RR.—Richmond to Danville, 141 miles; branches, 86 miles; leased lines, 628 miles.**

1 Alfred Sully	President	New York, N. Y.
2 T. M. Logan	1st Vice-Pres.	" "
3 Jas. H. Dooley	2d Vice-Pres.	Richmond, Va.
4 A. B. Andrews	3d Vice-Pres.	Raleigh, N. C.
5 R. Brooke	Secretary	Richmond, Va.
6 W. E. Turner <sup>1 4 9 10</sup>	Treasurer	Washington, D. C.
8 Peyton Randolph	Asst. Gen. Man.	" "
9 Sol. Haas	Traffic Man.	Richmond, Va.
10 J. H. Drake	Gen. Fl. Agt.	Washington, D. C.
11 James L. Taylor	Gen. Pass. Agt.	" "
12 J. S. Potts	A. G. F. & P. A.	Richmond, Va.
13 J. T. Worthington	Gen. Counsel	Washington, D. C.
14 E. A. Barber	Comptroller	" "
15 A. J. Rauh	Asst. Cont.	" "
16 E. B. Cooke	Aud. of Fl. Rec.	" "
17 John Craig	Aud. of Pas. Rec.	" "
18 H. D. Williams	Aud. of Disb.	" "
19 C. M. Bolton	Chief Engineer	Richmond, Va.
20 J. P. Min-tree	Gen. Pur. Agt.	" "
21 James H. Hill	Gen. Bag. Agt.	" "
22 R. D. Wade	Supt. Mo. Pow.	" "
23 C. A. Darlton	Supt. Teleg.	" "
24 W. A. Moody <sup>11</sup>	Cor. Account't.	Charlotte, N. C.
25 W. H. Turrentine	Div. Mas. Mech.	Comp'y Shps, N. C.
26 T. W. Gentry	Div. Mas. M. ch.	Atlanta, Ga.
27 I. B. Vaughan	Mast. Car Br.	Richmond, Va.
28 J. C. Holt	Mast. Car Br.	Comp'y Shp., N. C.
29 Z. H. Smith	Mast. Car Br.	Atlanta, Ga.
30 W. T. Ledford	Mast. C. Paint.	Richmond, Va.
31 J. C. Redford	Mast. C. Paint.	Comp'y Shps, N. C.
32 M. L. Sims	Mast. C. Paint.	Atlanta, Ga.

**DIVISION OFFICERS.**

33 J. S. B. Thompson	A. G. F. & P. A. V. M. & W. & O. D.	Alexandria, Va.
34 W. A. Turk	A. G. F. & P. A. Wn. No. Car Dr.	Asheville, N. C.
35 D. Cardwell	A. G. F. & P. A. S. C. & C. & G. D.	Columbia, S. C.
36 L. L. McCleskey	De. G. F. & P. A. All. & Char. Dr.	Atlanta, Ga.
37 Robert Andrews	Su. V. M. & W. & O. Div.	Alexandria, Va.
38 W. H. Green	Su. R. & D. Dr.	Richmond, Va.
39 V. E. McBee	Su. W. N. C. Dr.	Asheville, N. C.
40 E. Berkeley	S. A. & C. & L. D.	Atlanta, Ga.
41 G. R. Taicott	S. C. & C. & G. D.	Columbia, S. C.

**PASSENGER AND FREIGHT AGENTS.**

42 H. P. Clark	Gen. E. Pas. Agt.	New York, N. Y.
43 G. M. Huntington	En. Pas. Agt.	" "
44 F. M. Ironmonger	Cont. Fgt. Agt.	" "
45 W. A. Pearce	New Eng. Agt.	Boston, Mass.
46 F. B. Price	Cont. Fgt. Agt.	Philadelphia, Pa.
47 G. R. Needham	Cont. Fgt. Agt.	Baltimore, Md.
48 L. S. Brown	Dist. Pass. Agt.	Washington, D. C.
49 Henry Hiden	Solic. Fgt. Agt.	Lynchburg, Va.
50 S. T. Garland	Solic. Fgt. Agt.	Cincinnati, O.
51 C. W. Harwood	Soliciting Agt.	Richmond, Va.
52 Geo. W. Taylor	Soliciting Agt.	Jacksonville, Fla.

**645 Richmond and Danville RR.—PASSENGER AND FREIGHT AGENTS.—Continued.**

53 W. W. Davies	Agent	Jacksonville, Fla.
54 C. E. Sergeant	Ps. & Tkt. Agt.	Atlanta, Ga.
55 N. C. Beale	Pass. Agent	Montgomery, Ala.
56 M. R. Powers	Pass. Agent	New Orleans, La.
57 Jas. M. Means	Pass. Agent	Houston, Tex.

58 Road Masters.—W. B. Lamb, West Point, Va.; H. L. Fry, Amelia C. H., Va.; J. A. Dobson, Greensboro, N. C.; W. P. Raiford, Princeton, N. C.; C. P. Hammond, Atlanta, Ga.

**(a) LINES CONTROLLED IN GEORGIA.**

*Elberton Air Line R.R.*, Elberton to Toccoa, 50 miles; *Hartwell R.R.*, Hartwell to Bowersville, 10 miles; *Lawrenceville Branch R.R.*, Lawrenceville to Suwanee, 10 miles; *Roswell R.R.*, Roswell to Roswell Junction, 9 miles.

1 E. Berkeley	Superintendent	Atlanta, Ga.
2 James Wilson	Mast. Mechanic	Toccoa, Ga.

The Richmond and Danville Railroad Company also controls through the

**646 Richmond and West Point Terminal Ry. & Warehouse Co.** the lines of railroads named below:

**(a) General Officers Richmond and West Point Terminal Ry. & Warehouse Co.**

1 Alfred Sully	President	New York, N. Y.
2 T. M. Logan	Vice-President	" "
3 A. J. Rauh	G. A. & Treas.	" "
4 Richard Brooke	Secretary	" "
5 Union Trust Co.	Transfer Agt.	" "
6 Central Trust Co.	Rgr. of Transf.	" "
7 W. A. Moody <sup>11</sup>	Car Rec. Agt.	Charlotte, N. C.

**EXECUTIVE AND OPERATING OFFICERS OF LINES CONTROLLED BY R. & W. P. T. RY. & W. CO.**

**(b) Asheville and Spartanburg R.R.—Spartanburg to Hendersonville, 50 miles.**

1 R. Y. McAden	President	Charlotte, N. C.
2 W. H. Inman	Vice-President	New York, N. Y.
3 A. L. White	Sec. Tr. Au. & G. Pass. A.	Spartanburg, S. C.
4 James Anderson	Superintendent	" "
5 S. H. Cooke	For. Car Reps.	Tryon, N. C.

General office, Spartanburg, S. C.

**(c) South Carolina Division.—Charlotte to Augusta, 191 miles; leased lines, 172 miles.**

1 A. C. Haskell	President	Columbia, S. C.
2 John Craig	Secretary	" "
3 J. C. B. Smith <sup>2 4 9 10</sup>	Treasurer	" "

4 Road Masters.—C. Warren, Chester, S. C.; S. T. Blanton, Batesburg, S. C.; S. E. Wooten, Yorkville, S. C.; C. Ellis, Jr., Columbia, S. C.

**(d) Columbia and Greenville Division.—Columbia to Greenville, 143 miles; branches, 21 miles; leased lines, 130 miles.**

1 A. C. Haskell	President	Columbia, S. C.
2 John Craig	Secretary	" "
3 J. C. Smith	Treasurer	" "
4 J. C. Haskell	Gen. Counsel	" "
5 R. S. Ellis	Road Master	Newberry, N. C.

**(e) Georgia Pacific Ry.—1st Division, 186 miles; 2d Division, 79 miles; 3d Division, 52 miles—total length, 317 miles.**

1 John W. Johnston	President	Birmingham, Ala.
2 Joseph Bryan	1st Vice-Pres.	Richmond, Va.
3 J. A. Rutherford	2d Vice-Pres.	New York, N. Y.
4 L. D. Aylett	Treasurer	Birmingham, Ala.
5 A. J. Rauh	Asst. Treas.	New York, N. Y.
6 A. B. Johnston	Secretary	Birmingham, Ala.
7 H. C. Ansley	Auditor	" "
8 James Weatherly	As. G. Counsel	" "
9 I. Y. Sage <sup>2 11</sup>	G. M. & Eng.	" "
10 George S. Barnum	Gen. F. & P. A.	" "
11 J. H. Garner	Supt. 1st Div.	" "
12 W. J. Parish	Supt. 2d Div.	" "
13 S. H. Purcell	Supt. 3d Div.	Greenville, Miss.
14 R. C. Anderson	Tr. Mas., 1st Div.	Birmingham, Ala.

See note of explanation on first page.



THE  
**Chattanooga Clay Works,**  
 CHATTANOOGA, TENN.

MONTAGUE & CO.,  
 Manufacturers of

**Fire Brick**

STANDARD SALT-GLAZED  
**SEWER PIPE.**

EXTRA THICK  
 Railroad Culvert Pipe  
 AND  
**DRAIN TILE.**

Ground Brick or Clay in Barrel or Bulk.

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**RAILWAY CONTRACTOR,**

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**Freight and Passenger Cars Sold for Cash or on  
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**MONEY ADVANCED**

*On New and Partially Completed Railroads and the  
 Securities Negotiated.*

**ABANDONED RAILROADS AND OLD RAILROAD BEDS BOUGHT.**

**646 Richmond and West Point Terminal Ry. & Warehouse Co.—Georgia Pacific Ry.—Continued.**

- 15 W. J. Parrieh..... *Tr. Mas. 2d Div.* Columbus, Miss.
- 16 W. T. Newman..... *Mast. Mechanic* Birmingham, Ala.
- 17 A. C. Jarnegan..... *For. Car Rep.* Atlanta, Ga.

General office, Birmingham, Ala. Transfer office, New York, N. Y.

(f) *Knoxville and Augusta RR.*—Knoxville to Maryville, 17 miles.

- 1 K. N. Hood<sup>1 2 3 4 5</sup>..... *Pres. & G. Man.* Knoxville, Tenn.
- 2 skipwith Wilmer..... *Secretary* Baltimore, Md.
- 3 Charles Burger..... *Tr. & G. P. A.* Maryville, Tenn.
- 4 J. M. Hood..... *Superintendent* " "
- 5 John Hood..... *Auditor* Knoxville, Tenn.
- 6 A. J. Weaver..... *Road Master* Flenicken, Tenn.
- 7 M. Nicholson..... *Chief Engineer* Knoxville, Tenn.

General office, Knoxville, Tenn.

(g) *North-Eastern RR. of Georgia.*—Athens to Lula, 39 miles; Rabun Gap Junction to Tallulah, 21 miles.

- 1 E. Berkeley..... *Gen. Supt.* Atlanta, Ga.
- 2 L. L. McCleskey..... *Purch. Agent.* " "
- 3 H. R. Bernard..... *Agent.* Athens, Ga.

(h) *Virginia Midland Division.*—Alexandria to Danville, 283 miles; branches and leased lines, 123 miles.

- 1 Robert Andrews..... *Su. & Engineer* Alexandria, Va.
- 2 F. I. Cabell..... *Asst. Engineer* Lynchburg, Va.
- 3 C. T. Dabney..... *Master Transp.* Alexandria, Va.
- 4 J. E. Waddy..... *Master Mech.* " "
- 5 P. R. Evans..... *Road Master.* " "

(i) *Western North Carolina Division.*—Salisbury to Paint Rock, 190 miles; Ducktown Branch, 84 miles.

- 1 V. E. McBees..... *Superintendent* Asheville, N. C.
- 2 G. W. Payne..... *Road Master* Salisbury, N. C.
- 3 James Wilson..... *Chief Engineer* Morganton, N. C.
- 4 G. W. Gates..... *Master Mech.* Salisbury, N. C.

General office (R. & D. RR.), Richmond, Va. New York office, United Bank Building, 3 Wall St. Financial Agency, Central Trust Company, 15 Nassau St., New York, N. Y.

General office (R. & W. P. T.), West Point, Va. New York office, 3 Wall St.

**647 Richmond, Fredericksburg and Potomac RR.**—Richmond to Quantico, 80 miles; Potomac RR, 3 miles.

- 1 J. P. Brinton..... *President* Richmond, Va.
- 2 J. B. Winston<sup>2 4 10</sup>..... *Sec. & Treas.* " "
- 3 E. T. D. Myers..... *Gen. Supt.* " "
- 4 T. L. Courtney..... *A. S. & P. Agt.* " "
- 5 C. A. Taylor..... *G. Ft. & P. Agt.* " "
- 6 H. Kuhn..... *Master Mech.* " "
- 7 Luther P. Ellis..... *Auditor* " "
- 8 W. H. Trainham..... *Mas. Car Bldr.* " "
- 9 W. G. Whitehurst..... *M. Car Painter* " "
- 10 S. B. Rice..... *H. Road Carp.* Ashland, Va.
- 11 W. T. Tyrer<sup>7 9 11</sup>..... *Car Account't.* Richmond, Va.

**648 Richmond and Petersburg RR.**  
*See Atlantic Coast Line.*

**649 Rio Grande RR.**—Brownsville to Point Isabel, 23 miles.

- 1 F. San Roman..... } *Trustees* Brownsville, Tex.
- 2 Simon Celaya..... } " " "
- 3 A. Werbleki..... *President* " " "
- 4 William A. Valls..... *Sec. & Treas.* " " "
- 5 H. S. Sherwood..... *Pt. & Tk. Agt.* " " "
- 6 G. W. Bendall..... *Chf. Eng., etc.* " " "
- 7 Ulrich Haggston..... *Road Master* Point Isabel, Tex.
- 8 H. Markwood..... *M. Car Rep.* " " "

General office, Brownsville, Tex.

**650 Rio Grande and Eagle Pass Ry.**—Laredo to Santa Thomas, 37 miles.

- 1 C. B. Wright, Jr..... *President* Philadelphia, Pa.
- 2 W. G. Clark..... *Treasurer* " "
- 3 E. A. Ailee..... *Secretary* Laredo, Tex.

**650 Rio Grande and Eagle Pass Ry.—Continued.**

- 4 George Biddle..... *Gen. Counsel* Philadelphia, Pa.
- 5 A. L. McLane..... *Counsel* Laredo, Tex.
- 6 W. L. Giddens..... *Superintendent* " "

General office, Laredo, Tex.

**651 Roane Iron Company's RR.**—Rockwood to Tennessee River, 6 miles.

- 1 H. S. Chamberlain..... *President* Chattanooga, Tenn.
- 2 D. E. Rees..... *Secretary* " "

General office, Chattanooga, Tenn.

**652 Rochester and Lake Ontario RR.**—Rochester to Lake Beach, 6 miles.

- 1 N. H. Galusha..... *President* Rochester, N. Y.
- 2 Geo. B. Smith..... *Vice-President* " "
- 3 N. B. Ellison<sup>2 5</sup>..... *Sec., T. & Mgr.* " "
- 4 Isaac Wile..... *Auditor* " "
- 5 Geo. Gardner..... *Supt. Mo. Pow.* " "
- 6 H. R. Day..... *M. Car Painter* " "
- 7 Chris. Kreger..... *Road Master* " "

**653 Rochester and Ontario Belt RR.**—Six miles completed between Irondequoit Bay and Genesee River.

- 1 M. M. Britton..... *Pres. & Receiver* Rochester, N. Y.
- 2 John F. Dinkey..... *Aud. & Treas.* " "
- 3 George M. Rollins..... *Secretary* New York, N. Y.

**654 Rochester and Pittsburgh RR.**  
*See Buffalo, Rochester & Pittsburgh RR.*

**655 Rock Island and Peoria Ry.**—Rock Island to Peoria, 91 miles.

- 1 Cornelius Lynde..... *President* Rock Island, Ill.
- 2 R. R. Cable..... *Vice-President* " "
- 3 H. B. Sudlow<sup>2 4 9 10 11</sup>..... *Sec., T. & Supt.* " "
- 4 R. Stockhouse..... *Pt. & Pass. Agt.* " "
- 5 H. C. Whitridge<sup>2 7 8</sup>..... *Auditor* " "
- 6 Joseph Elder..... *Master Mech.* Peoria, Ill.
- 7 H. P. Greenough..... *Supt. Teleg.* Rock Island, Ill.
- 8 J. E. Breckenridge..... *Road Master* Galva, Ill.

General office, Rock Island, Ill.

**656 Rockport RR.**—Rockport to Simonton Corner, 3 miles.

- 1 P. J. Carleton..... *President* Rockport, Me.
- 2 H. L. Shepherd..... *Treasurer* " "
- 3 L. H. Lovejoy..... *Secretary* " "
- 4 Alex. McGregor..... *Superintendent* " "
- 5 Charles Evas..... *Chief Engineer* " "

**657 Rockwood and Tennessee River Ry.**—Rockwood to Tennessee River, 6 miles.

- 1 M. M. Duncan..... *Superintendent* Rockwood, Tenn.
- 2 H. K. Evans..... *Treasurer* " "

**658 Rome Railroad, Ga.**—Kingston to Rome, 20 miles.

- 1 Eben Hillyer<sup>2 3 9 10</sup>..... *P. S. & Treas.* Rome, Ga.
- 2 H. A. Patillo..... *Gen. Bp't & Sec.* " "
- 3 James A. Smith<sup>2</sup>..... *G. Ft. & P. Agt.* " "
- 4 O. W. Harbin..... *Rd. M. & M. M.* " "
- 5 E. C. Spaulding<sup>2 11</sup>..... *Car Account't.* " "

**659 Rome and Carrollton RR.**—Rome to Cedartown, 22 miles.

- 1 J. D. Williamson..... *President* Rome, Ga.
- 2 John H. Reynolds..... *Treasurer* " "
- 3 R. T. Fouché..... *Secretary* " "
- 4 J. H. Rhodes..... *Auditor* " "
- 5 F. H. Harris..... *Chief Engineer* " "
- 6 J. H. Garner..... *Supt. & G.F. & P.A.* " "

**660 Rome, Watertown and Ogdensburg RR.**—Niagara Falls to Masena Springs, 801 miles; Rome Branch, 41 miles; Utica to Ogdensburg, 134 miles; other branches, 179 miles.

- 1 Charles Parsons..... *President* New York, N. Y.
- 2 Clarence S. Day..... *1st Vice-Pres.* " "
- 3 Charles Parsons, Jr..... *Vice-Pres.* " "
- 4 J. A. Lawyer<sup>3 4 5</sup>..... *Sec. & Treas.* " "
- 5 E. E. Smiley..... *Asst. Secretary* Watertown, N. Y.
- 6 H. M. Britton..... *G. M. & Pur. A.* Oswego, N. Y.

See note of explanation on first page.



The E. D. Albro Company,  
**MAHOGANY.**

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MANUFACTURERS OF

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Car-Builders' Material,

FROM DOMESTIC AND FOREIGN WOODS.

685-711 West 6th St.,

**CINCINNATI, O.**

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*Estimates and Price-Lists Furnished.*

**660 Rome, Watertown and Ogdensburg RR.—Continued.**

7 H. D. Carter.....	Actg. G. T. Mgr.	Utica, N. Y.
8 E. M. Moore.....	Gen. Fgt. Agt.	New York, N. Y.
9 T. Butterfield.....	Gen. Pass. Agt.	" "
10 C. L. Martin <sup>2 7 8</sup> .....	Auditor.....	" "
11 J. D. Remington.....	Asst. Su. M. D.	Watertown, N. Y.
12 W. S. Jones.....	Asst. Su. E. D.	Ogdensburg, N. Y.
13 H. W. Hammond.....	Asst. Su. E. D.	Carthage, N. Y.
14 W. H. Chauncey.....	Asst. Su. W. D.	Oswego, N. Y.
15 G. H. Haselton.....	S. M. Power.....	" "
16 W. W. Currier <sup>11</sup> .....	Supt. Transp.....	" "
17 E. B. Wynn.....	Gen. Counsel.....	Watertown, N. Y.
18 H. T. Frary.....	Paym. & T. A.	Oswego, N. Y.
19 T. M. Petty.....	G. Bag. Agt.....	" "
20 F. R. Becker.....	Chief Engineer	" "
21 E. Van Vleck.....	Fmn. Loc Rep.	" "
22 W. E. Rockfellow.....	Fmn. Car Rep.	" "
23 J. M. Brady.....	Fmn. Car Ptre	" "
24 D. A. Hough.....	Mast. Carpenter	" "
25 S. Littlefield.....	Road Mast. W. D.	" "
26 Geo. N. Keith.....	Ed. Mat. M & E. D.	" "

27 Assistant Road Masters.—E. Dennison, DeKalb Junction, N. Y.; John Shea, Watertown, N. Y.; G. D. Egert, Utica, N. Y.; Thomas Shea, Suspension Bridge, N. Y.

General office, 5 Pine St., New York, N. Y. Transfer Agency, Central Trust Co., New York, N. Y.

**661 Ruby Hill RR.—Eureka to Ruby Hill, 7 miles.**

1 B. Gilman.....	President.....	Eureka, Nev.
2 E. F. Oatman.....	Secretary.....	" "
3 Frank Miller.....	Treasurer.....	" "

General office, Eureka, Nev.

**662 Rumford Falls and Buckfield RR.—Mechanics' Falls to Gilbertville, 26.77 miles.**

1 William L. Putnam.....	President.....	Portland, Me.
2 Otis Hayford.....	Vice-President.....	Canton, Me.
3 R. C. Bradford <sup>23 47 8</sup> .....	T. C. & G. T. Ag.	Portland, Me.
4 L. L. Lincoln <sup>5</sup> .....	S. G. F. A. & R. M.	Canton, Me.
5 C. E. Joy.....	Supt. Bridges.....	Oakland, Me.
6 M. R. Davis.....	Fmn. Loc. Rep.	Canton, Me.

General office, Portland, Me.

**663 Saginaw, Tuscola and Huron RR.—East Saginaw to Bad Axe, 67 miles.**

1 W. L. Webber.....	President.....	E. Saginaw, Mich.
2 George W. Morley.....	Vice-President.....	" "
3 Eras T. Judd <sup>9 16</sup> .....	Sec. and Treas.	" "
4 M. B. Wilkinson <sup>18 67 8</sup> .....	Superintendent	" "
5 C. M. Rice <sup>2 4</sup> .....	Auditor.....	" "

General office, East Saginaw, Mich.

**664 Saginaw Valley and St. Louis RR.—See Detroit, Lansing and Northern RR.**

**665 St. Clairsville and Northern Ry.—St. Clairsville to Barton, O.**

1 A. C. Darrach.....	President.....	St. Clairsville, O.
2 W. A. Hunt <sup>5</sup> .....	Vice-President.....	" "
3 John Boroff.....	Treasurer.....	" "
4 A. Thompson.....	S. G. P. & F. A.	" "
5 I. Shallcross.....	Master Mech.....	" "
6 Matthew Murray.....	Road Master.....	" "

**666 St. Croix and Penobscot RR.—Calais to Princeton, 22 miles.**

1 G. M. Porter.....	President.....	St. Stephen, N. B.
2 Samuel Black <sup>2 4</sup> .....	Sec. & Treas.....	Calais, Me.
3 S. W. Haycock <sup>1 2 3</sup> .....	Superintendent	" "
4 H. A. Black.....	Gen. Tkt. Agt.....	" "
5 John Larner <sup>6</sup> .....	Gen. Fgt. Agt.....	" "
6 D. S. Maxwell.....	Chief Engineer	" "
7 G. H. Corson.....	Master Mech.....	Milltown, Me.
8 L. G. Dowds.....	Auditor.....	Calais, Me.
9 W. B. Foster.....	Mast. of Transp.	" "
10 H. C. Tinker.....	Mast. Car Bldr.	Milltown, Me.
11 George Moore.....	Road Master.....	Calais, Me.
12 Wm. Lucas, Jr.....	Road Master.....	Milltown, Me.
13 S. Pinner.....	Road Master.....	Baring, Me.

**666 St. Croix and Penobscot RR.—Continued.**

14 G. A. Hanson.....	Fmn. Car Rep.	Milltown, Me.
15 Martin Ryan.....	Fuel Agent.....	Baring, Me.
16 W. Leeman.....	Mas. Car Paint.	Calais, Me.

**667 St. Helen, Houghton Lake and Western RR.—Curtisville to Pine Ridge, 13 miles.**

1 A. L. Stephens.....	Vice-President.....	Detroit, Mich.
2 H. Stephens, Jr.....	Sec. & Treas.....	" "
3 Z. C. Jessop.....	Gen. Manager.....	" "
4 George W. Moore.....	Gen. Solicitor.....	" "
5 E. F. Jenks.....	Gen. Fgt. Agt.....	St. Helen, Mich.
6 Isaac Hopkins.....	Master Mech.....	" "

**668 St. Joseph Ry.—Bonne Terre to Summit, 13 miles.**

1 T. T. Onderdonk.....	Supt. & M. M.	Bonne Terre, Mo.
2 F. P. Graves.....	Treasurer.....	" "
3 J. B. Wilde <sup>1 2 4</sup> .....	Au. in Ch. Tr. De.	" "

General office, Bonne Terre, Mo.

**669 St. John's Railway.—Tocoi to St. Augustine, 15 miles.**

1 R. McLaughlin.....	Pres. & Supt.....	Jacksonville, Fla.
2 John Stockton <sup>3 4</sup> .....	Treasurer.....	" "
3 John Westcott.....	Secretary.....	St. Augustine, Fla.
4 F. M. Clark <sup>5</sup> .....	Fl. & Tkt. Agt.	Tocoi, Fla.
5 W. J. Jarvis.....	Road Master.....	St. Augustine, Fla.
6 J. M. Owens.....	Mast. Mech.....	" "
7 J. W. Smith.....	Auditor.....	Jacksonville, Fla.

General office, Jacksonville, Fla.

**(a) St. Augustine and Palatka RR.—Palatka Junction to East Palatka, 23 miles.**

1 Rich. McLaughlin.....	President.....	Palatka, Fla.
2 W. J. Jarvis.....	Superintendent	" "
3 A. F. Sherwood.....	Gen. F. & P. A.	" "

**670 St. Johns and Halifax RR.—Bolleston to Daytona, 60 miles.**

1 U. J. White.....	Pres. & G. Man.	Bolleston, Fla.
2 S. V. White.....	Vice-President.....	New York, N. Y.
3 Wm. H. Chandler.....	Sec. & Treas.....	Bolleston, Fla.
4 E. S. Spencer.....	Gen. F. & P. A.	" "

General office, Bolleston, Fla.

**671 St. Joseph and Des Moines RR.—See Chicago, Burlington and Quincy RR.**

**672 St. Joseph and Grand Island RR.—St. Joseph to Grand Island, 252 miles.**

1 Chas. F. Adams.....	Chairman.....	Boston, Mass.
2 James H. Benedict.....	President.....	New York, N. Y.
3 Sidney Dillon.....	Vice-President.....	" "
4 O. W. Mink.....	Comptroller.....	Boston, Mass.
5 Alex. Millar.....	Secretary.....	" "
6 Henry McFarland.....	Treasurer.....	" "
7 D. McCool.....	Gen. Manager.....	St. Joseph, Mo.
8 F. Milligan.....	G. Ft. & P. Agt.	" "
9 C. F. Smith <sup>2 3 4 10</sup> .....	Auditor.....	" "
10 Wm. Lu-h.....	Chief Engineer	New York, N. Y.
11 C. A. Fleming.....	Master Transp.	St. Joseph, Mo.
12 W. J. Tench.....	Pursh. Agent.....	" "
13 W. D. Lincoln <sup>7 8 11</sup> .....	Car Accountant	" "
14 A. A. Grower <sup>5</sup> .....	Gen. Tkt. Agt.	" "
15 Central Trust Co.....	Transfer Agts.	New York, N. Y.

General office, St. Joseph, Mo. Transfer office, New York, N. Y.

**673 St. Joseph and St. Louis RR.—North Lexington to St. Joseph, 76 miles.**

1 Winslow Judson.....	President.....	St. Joseph, Mo.
2 W. D. B. Motter.....	Vice-President.....	" "
3 J. H. Fairbanks.....	Secretary.....	" "
4 S. A. Walker.....	Treasurer.....	" "
5 W. P. Harris.....	Gen. Supt.....	" "
6 H. A. Russell.....	Gen. Ft. & T. A.	" "
7 E. R. Francisco.....	Auditor.....	" "
8 D. A. Garwood.....	Car Accountant	" "

General office, St. Joseph, Mo.

See note of explanation on first page.

# WOOD CREOSOTE OIL.

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## The Best Wood Preservative Known.

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OFFICE CAROLINA OIL AND CREOSOTE CO.,

WILMINGTON, N. C., Oct. 10, 1886.

The Carolina Oil and Creosote Company, located at Wilmington, N.C., is the sole proprietor of the patent for manufacturing **Wood Creosote Oil** and injecting said oil into wood, which is guaranteed by the company to preserve the wood against the ravages of the teredo worm, and other insects in salt water as well as against **dry and wet rot**. Wood properly prepared with **Wood Creosote Oil** is recommended by the Company for **Street Paving, Railroad Ties, Bridge Timbers, Trestles, Telegraph Poles, Fence Posts, Piling for Piers and Wharves**. Being located in the largest pine section in the world, and manufacturing our own Creosote Oil, the Company can fill the largest orders with satisfaction as to price, quality, and dispatch in delivery. **We especially recommend this treatment for timber used in the construction of Cable Railways**, as it will preserve the timbers from rot far beyond the expectation of its friends.

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Gen. Q. A. Gilmore, U. S. Engineer Corps, New York City. Capt. W. H. Bixby, U. S. Engineer Corps, Wilmington, N. C. Dr. John B. Hamilton, Surgeon-General Marine Hospital Service, Washington, D. C. Col. W. L. Trenholm, a member of the Civil Service Commission of the United States, Washington, D. C. Capt. John F. Devine, General Supt. Atlantic Coast Line, Wilmington, N. C. Senator M. C. Butler, Washington, D. C. Congressman James D. Bady, Washington, D. C. Hon. G. B. Kerper, Pres. Mt. Adams & Eden Park Ry., Cincinnati, O., and Col. Harry M. Lane, Mechanical Engineer, Cincinnati, O.

For further particulars, address,

**LUDWIG HANSON,**

*General Superintendent, Wilmington, N. C.*

**674 St. Joseph Valley RR.**—Buchanan to Berrien Springs, 10 miles.

- 1 W. R. Rough.....*President*.....Buchanan, Mich.
- 2 Fred. McOmber.....*Sec. & G. P. A.* Berrien Springs M.
- 3 Burns Helmick.....*Gen. Manager*.....Buchanan, Mich.
- 4 W. W. Graves.....*Chief Engineer* Berrien Springs M.
- 5 Solomon Rough.....*Mast. Transp.* Buchanan, Mich.

General office, Buchanan, Mich.

**675 St. Louis, Alton and Terre Haute RR.**—East St. Louis to Terre Haute, 189 miles, with branches and leased lines, 187 miles. Total, 376 miles.

- 1 W. Bayard Cutting.....*President*.....New York, N. Y.
- 2 George W. Parker.....*P. P. & G. M.* St. Louis, Mo.
- 3 E. F. Leonard.....*Secretary*....."
- 4 H. A. Crosby.....*Asst. Sec.* New York, N. Y.
- 5 W. S. Wilton.....*Superintendent* Belleville, Ill.
- 6 B. F. Blue.....*Gen. Pgt. & P. A.* St. Louis, Mo.
- 7 J. Johnson.....*Trav. F. & P. A.* "
- 8 Henry T. Nash.....*Auditor*....."
- 9 W. R. King.....*Car Account't.* "
- 10 Bank of North Am.....*Reg. of Transf.* New York, N. Y.
- 11 P. H. Murphy.....*Mast. Mech.* E. St. Louis, Ill.
- 12 Henry Mason.....*Road Master* Pinckneyville, Ill.

*Marion Division* (Late St. Louis Southern RR.)—Pinckneyville to Marion, 48 miles.

- 1 W. S. Wilson.....*Superintendent* Marion, Ill.
- 2 B. F. Blue.....*Gen. F. & P. A.* "
- 3 H. T. Nash.....*Aud. & Paymas* "
- 4 P. H. Murphy.....*Master Mech.* "
- 5 Henry Mason.....*Road Master* "

General office, St. Louis, Mo.

**676 St. Louis, Arkansas and Texas Railway.**—Bird's Point to Gateville, 723 miles; branches, 13 miles.

- 1 S. W. Fordyce.....*Pres. & Gen. M.* St. Louis, Mo.
- 2 Jas. H. Benedict.....*1st Vice-Pres.* New York, N. Y.
- 3 R. C. Kerens.....*2d Vice-Pres.* St. Louis, Mo.
- 4 Jas. S. Wells.....*Secretary* New York, N. Y.
- 5 A. C. Stewart.....*Asst. Secretary* St. Louis, Mo.
- 6 C. D. Drake.....*Treasurer* "
- 7 W. F. Homan.....*Asst. Gen. M.* Texarkana, Tex.
- 8 H. G. Allis.....*Comptroller* St. Louis, Mo.
- 9 S. C. Johnson.....*Asst. Cont.* "
- 10 A. S. Dodge.....*Gen. F. & P. A.* "
- 11 E. W. LaBeaume.....*Asst. G. Pas. A.* "
- 12 John J. Rogers.....*Asst. G. Pgt. A.* "
- 13 Phillips & Stewart.....*Gen. Attorneys* "
- 14 J. B. Fisher.....*Paymaster* "
- 15 F. W. Schaurte.....*Acct. Pur. Agt.* "
- 16 W. H. Selby.....*Gen'l M. M.* Tyler, Texas.
- 17 J. B. Van Dyne.....*Supt. Transp.* Texarkana, Tex.
- 18 L. F. Day.....*Asst. G. Pgt. A.* "
- 19 M. B. Mann.....*Mast. of Transp.* Pine Bluff, Ark.
- 20 F. A. Lister.....*Mast. of Transp.* Tyler, Tex.
- 21 J. T. Burlingame.....*Car Account't.* Texarkana, Tex.
- 22 C. A. Shourds.....*Gen. Bag. Agt.* St. Louis, Mo.
- 23 E. S. Abadie.....*Commercial A.* "
- 24 E. E. Paramore.....*Eastern Agt.* "
- 25 O. H. Morrill.....*Northern Agt.* "
- 26 J. W. Allen.....*Gen. Agent* Memphis, T. nn.
- 27 J. S. Leith.....*Southern P. A.* Atlanta, Ga.
- 28 L. F. Day.....*Commercial A.* Texarkana, Tex.
- 29 J. B. Wadleigh.....*Commercial A.* Waco, Tex.
- 30 H. F. McFarland.....*Tr. F. & Pas. A.* Pine Bluff, Ark.

General office, St. Louis, Mo.

**677 St. Louis Cable and Western Ry.** (Steam road).—St. Louis to Florissant, 16 miles. *Cable Division*—In St. Louis, 3 miles—total, 19 miles.

- 1 E. F. Claypool.....*President*.....Indianapolis, Ind.
- 2 F. M. Colburn.....*Vice-President* St. Louis, Mo.
- 3 M. A. Downing.....*Secretary*.....Indianapolis, Ind.
- 4 J. A. Hanson.....*Treasurer*....."
- 5 S. H. Cobb.....*Auditor*....."

General office, St. Louis, Mo. Branch office, Indianapolis, Ind.

**678 St. Louis and Cairo RR.**—Cairo to E. St. Louis, Ill., 153 miles, High Prairie Branch, 9 miles.

- 1 Charles Hamilton.....*Pres. & G. Man* St. Louis, Mo.
- 2 J. A. Horrey.....*Vice-President* New York, N. Y.
- 3 William Ritchie.....*Secretary*.....Chicago, Ill.
- 4 George S. Pearce.....*Cashier*.....St. Louis, Mo.
- 5 J. W. Fry.....*Gen. Supt.*....."
- 6 Charles Hamilton.....*Chief Eng.*....."
- 7 J. W. Ravin.....*Asst. Supt.* E. St. Louis, Ill.
- 8 R. Bell.....*As. G. F. & P. A.* St. Louis, Mo.
- 9 W. W. Booraem.....*Auditor*....."
- 10 Richard Boyle.....*Road Master* Sparta, Ill.
- 11 E. I. Newell.....*Mas. Mechanic* E. St. Louis, Ill.
- 12 Fred. Rauech.....*For. of Reprs*....."
- 13 T. J. Wilkinson.....*Supt. Bridges* Sparta, Ill.

**679 St. Louis and Central Illinois RR.** (Reorganization of Jerseyville Branch of Wabash, St. Louis and Pacific RR.).

- 1 Delos R. Haynes.....*President*.....St. Louis, Mo.
- 2 Morris R. Locke.....*Vice-President* Jerseyville, Ill.
- 3 L. C. Haynes.....*Secretary* St. Louis, Mo.
- 4 H. A. Fisher.....*Tras. & G. M.* "
- 5 W. R. Church.....*Gen. F. & T. A.* Springfield, Ill.
- 6 Jos. Dickson.....*Gen. Solicitor* St. Louis, Mo.
- 7 Wm. H. Hartman.....*Superintendent* Springfield, Ill.

**680 St. Louis, Creve Cœur and St. Charles Ry.**—St. Louis to Florissant, 16 miles.

- 1 M. A. Downing.....*President* St. Louis, Mo.
- 2 F. M. Colburn.....*P. P. & G. Man.* "
- 3 S. H. Cobb.....*Sec. & Treas.* "
- 4 E. W. Church.....*Master Mech.* Florissant, Mo.

General office, St. Louis, Mo.

**681 St. Louis, Des Moines and Northern Ry.**—Des Moines to Boone, Ia., 43 miles.

- 1 Grenville M. Dodge.....*President*.....New York, N. Y.
- 2 F. M. Hubbell.....*Vice-President* Des Moines, Ia.
- 3 J. T. Grauger.....*Sec. & Treas.* "
- 4 J. S. Polk.....*Asst. Sec. & Tr.* New York, N. Y.
- 5 C. F. Meek.....*Gen. Supt.* Des Moines, Ia.

General office, Des Moines, Ia.

**682 St. Louis and Emporia RR.**—Butler to Le Roy, 76 miles.

- 1 George J. Gould.....*President*.....New York, N. Y.
- 2 H. C. Cross.....*Vice-President* Emporia, Kan.
- 3 Geo. C. Smith.....*Secretary* St. Louis, Mo.
- 4 A. H. Calef.....*Treasurer* New York, N. Y.
- 5 F. B. Drake.....*Superintendent* Sedalia, Mo.
- 6 H. C. Townsend.....*Gen. Pgt. & P. A.* St. Louis, Mo.
- 7 C. Warner.....*Gen. Auditor*....."
- 8 W. H. Newman.....*Gen. Traf. Mgr.* Galveston, Tex.
- 9 O. G. Murray.....*Pgt. Traf. Mgr.* "

**683 St. Louis, Ft. Scott and Wichita RR.**

*See Missouri Pacific Company.*

**684 St. Louis and Hannibal RR.**—St. Louis Junction to Gilmors, 62 miles.

- 1 John I. Blair.....*President*.....Blairtown, N. J.
- 2 S. S. Palmer.....*Sec. & Treas.* New York, N. Y.
- 3 E. C. Case.....*Gen. M. & A. Tr.* Hannibal, Mo.
- 4 W. W. Driggs.....*Gen. F. & T. A.* "
- 5 F. C. Cake, Jr.....*Auditor*....."
- 6 Richard J. Whalen.....*Master Mech.* Oakwood Jct., Mo.
- 7 Sherman Driggs.....*T. M. & S. B. & D.* Frankford, Mo.
- 8 John F. Weir.....*Gen. Agent* St. Louis, Mo.

General office, Hannibal, Mo.

**685 St. Louis, Iron Mountain and Southern RR.**

*See Missouri Pacific Company.*

**686 St. Louis, Keokuk and North-Western Ry.**

*See Chicago, Burlington and Quincy RR.*

**687 St. Louis, Salem and Little Rock RR.**—Now leased by St. Louis and San Francisco Ry.

 See note of explanation on first page.

**STONER & McCLURE,**

MANUFACTURERS OF

**LONG PINE BRIDGE TIMBER,**

**PITTSBURGH, PA.**

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Capacity, - - 150,000 Feet per Day.

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RUN ALL THE YEAR. CAN FILL ORDERS IN WINTER ON SHORT NOTICE.

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**FREMONT & RYAN,**

**ATLANTA, GA.,**

**GEORGIA LONG-LEAF**

**YELLOW PINE CAR SILLS,**

**ROOFING AND DECKING.**

*THE BEST IN THE WORLD. WRITE OR TELEGRAPH  
FOR PRICES.*

**688 St. Louis and San Francisco Ry.**—St. Louis to Seneca, 327 miles; branches, 488 miles.

1 Edward F. Winslow	President	New York, N. Y.
2 C. W. Rogers	Vice-President	St. Louis, Mo.
3 John O. Day	2d V. P. & Atty.	" " "
4 T. W. Little	Sec. & Treas.	New York, N. Y.
5 George Butler	Asst. Treas.	" " "
6 H. L. Morrill	Gen. Manager	St. Louis, Mo.
7 D. Wishart	Gen. Pass. Agt.	" " "
8 Geo. W. Cale	Gen. Fgt. Agent	" " "
9 F. D. Russell	Asst. G. Fgt. A	" " "
10 A. Graydon <sup>2 4 9 10</sup>	Cashier	" " "
11 A. Douglas <sup>2 7 8</sup>	Auditor	" " "
12 James Dun	Chief Engineer	" " "
13 D. H. Nichols	Gen. Supt.	Springfield, Mo.
14 F. P. Wherry	Purch. Agent	St. Louis, Mo.
15 L. Headley	Supt. Teleg.	Springfield, Mo.
16 W. A. Thoms	Supt. Cent. Div.	" " "
17 W. D. Garwood	Gen. Bag. Agt.	" " "
18 A. Veuch	Supt. East. Div.	St. Louis, Mo.
19 J. R. Wentworth	Supt. Kan. Div.	Neodesha, Kan.
20 F. E. Merrill	Supt. of Cons.	Ft. Smith, Ark.
21 M. G. Moist	Fuel Agent	Springfield, Mo.
22 M. Kearney	Master Mech.	" " "
23 J. R. McCabe	For. Loc. Rep.	" " "
24 F. Doyle	For. Car Rep.	" " "
25 Isaac Price	Mast. Car Entr	" " "
26 S. Lyman	Gen. Road Mas.	" " "

GENERAL AND TRAVELLING AGENTS, ETC.

27 W. L. Van Nest	Gen. East. Agt.	New York, N. Y.
28 Geo. J. Humphrey	East. Pass. Agt.	" " "
29 C. T. Appleby	Cent. Pass. Agt.	Columbus, O.
30 L. Rausch	So. Pass. Agt.	Cincinnati, O.
31 S. H. Jennings	No. Pass. Agt.	Chicago, Ill.
32 Cal. Dutton	City Pass. Agt.	St. Louis, Mo.
33 Geo. Lower	Trav. Land A.	Decatur, Ill.
34 Carl Gray	Com. Agent	Wichita, Kan.
35 B. E. Nevins	Wh. Trav. Agt.	So. Pueblo, Cal.
36 H. C. Dinkins	Pac. Co. P. Agt.	San Francisco, Cal.
37 F. C. Hoyt	Land Agt.	St. Louis, Mo.
38 J. H. Cook	N. W. Fgt. Agt.	Chicago, Ill.
39 C. H. Ivers	Cont. Fgt. Agt.	St. Louis, Mo.
40 J. G. Taylor	Live Stock Agt.	" " "

40 Division Road Masters.—John Coffey, Rolla, Mo.; J. McCarty, Lebanon, Mo.; H. Tyson, Pierce City, Mo.; D. Cronan, Carl Junction, Mo.; J. Mooner, Rogers, Ark.; W. Williams, Vinita, I. T.; R. Holland, Fredonia, Kan.; B. Thrall, Augusta, Kan.; James Monical, Winfield, Kan.

General office, St. Louis, Mo. Transfer office, Mills Building, New York, N. Y. Registrar of Stock, Metropolitan Trust Co., New York, N. Y.

**689 St. Louis, Vandalia and Terre Haute RR.**

See Vandalia Line.

**690 St. Martin's and Upham Ry.**—St. Martin's to Hampton, 29 miles.

1 Gilbert W. Titus	President	Bloomfield, N. B.
2 George Barnes	Sec. & Treas.	Hampton, N. B.
3 A. E. Killam	Gen. Manager	Moncton, N. B.
4 Bliss B. Brown	Asst. Gen. Man.	St. Martin's, N. B.
5 A. M. Travis	Gen. T. & P. A.	Hampton, N. B.
6 H. G. Culpetts	Auditor	Petticodiac, N. B.
7 John Weir	Finn. Loco. Rep.	Moncton, N. B.

General office, St. Martin's, N. B.

**691 St. Paul and Duluth RR.**—St. Paul to Duluth, 155 miles; branches and leased lines, 70 miles.

1 W. H. Fisher	Pres. & G. Supt.	St. Paul, Minn.
2 William H. Rhawn	Vice-President	Philadelphia, Pa.
3 James Smith, Jr	Gen. Solicitor	St. Paul, Minn.
4 Phillips Harris <sup>2 4 9 10</sup>	Sec. & Treas.	" " "
5 Calhoun Latham	Asst. Secretary	New York, N. Y.
6 G. F. Copeland	Asst. Supt.	St. Paul, Minn.
7 E. F. Dodge	Gen. T. & F. A.	" " "
8 P. A. Rockwell	As. G. F. & P. A.	" " "
9 C. F. Ward	Mast. Mech.	" " "
10 J. G. Callahan	Land C. & P. A.	" " "
11 David A. McKinlay	Auditor	" " "
12 Geo. H. Smith, Jr.	S. T. & Chf. T. D.	" " "

**691 St. Paul and Duluth RR.**—Continued.

13 Benjamin T. McIver	Supt. B. & H.	St. Paul, Minn.
14 G. H. Staehle <sup>2 11</sup>	Car. Account't.	" " "
15 C. A. F. Morris	Chief Engineer	" " "
16 E. D. McDonald	Fuel Agent	" " "
17 F. C. Mallory	Finn. Pnt Shop	" " "
18 A. Christie	Finn. Car Shop	" " "
19 James Whittaker	Finn. Rep. Shop	Duluth, Minn.
20 M. D. Kelly	Road Master	St. Paul, Minn.
21 F. McNaughton	Road Master	Duluth, Minn.

General office, St. Paul, Minn. Transfer office, Fourth National Bank, New York, N. Y.

**692 St. Paul, Minneapolis and Manitoba Ry.**—St. Paul to Manitoba Line, 391 miles; East Minneapolis to Manitoba Line, 413 miles; branches, 1,054 miles—total length, 1,858 miles.

1 James J. Hill	President	St. Paul, Minn.
2 John S. Kennedy	Vice-President	New York, N. Y.
3 Ed. Sawyer <sup>2 4 9 10</sup>	Sec. & Treas.	St. Paul, Minn.
4 E. T. Nichols	Asst. Secretary	New York, N. Y.
5 W. E. Smith	Gen. Solicitor	St. Paul, Minn.
6 Allen Manvel	Gen. Manager	" " "
7 H. C. Ives	Asst. Gen. Man	" " "
8 Jno. M. Egan	Gen. Supt.	" " "
9 E. B. Wakeman	Asst. Gen. Supt.	" " "
10 W. S. Alexander	Traf. Manager	" " "
11 A. L. Mohler	Gen. Fgt. Agt.	" " "
12 C. H. Warren	Gen. Pass. Agt.	" " "
13 A. H. Bode	Comptroller	" " "
14 J. Bookwalter	La & Em. Com.	" " "
15 N. D. Miller	Chief Engineer	" " "
16 S. D. Breed	Gen. Auditor	" " "
17 S. J. Beals	Asst. Auditor	" " "
18 W. T. Reed	Mast. Mech.	" " "
19 J. C. Morrison	Purch. Agt.	" " "
20 S. E. Dana	Gen. Bag. Agt.	" " "
21 C. B. Yale	Claim Agent	" " "
22 Fred. Brackett	Land Agent	Washington, D. C.
23 C. H. Cannon <sup>2 11</sup>	Car Ser. Agt. / Car Account't.	St. Paul, Minn.
24 J. B. Rice	Supt. F. F. Div.	" " "
25 R. W. Bryan	As. Su. F. F. Div.	St. Cloud, Minn.
26 J. A. Mayer	Supt. Breck. Div.	St. Paul, Minn.
27 A. Guthrie	Supt. Nor. Div.	Barnesville, Minn.
28 C. H. Jenks	Supt. Dak. Div.	" " "
29 C. Shields	Supt. Mont. Div.	Minot, Dak.
30 E. H. Brown	Supt. Sleepy C	St. Paul, Minn.
31 J. M. Huckins	Trav. Agent	Toronto, Ont.
32 E. F. Allen	Trav. Agent	New York, N. Y.
33 D. W. H. Moreland	Trav. Agent	Detroit, Mich.
34 Ed. Fishback	Trav. Agent	Indianapolis, Ind.
35 A. W. Browning	Trav. Agent	Chicago, Ill.
36 W. Abel	Trav. Agent	Milwaukee, Wis.
37 E. G. Jaffray	Trav. Agent	Des Moines, Ia.
38 S. L. Warren	Gen. East. Agt.	New York, N. Y.
39 E. C. Lawrence	Gen. Agent	Chicago, Ill.
40 C. J. Gooding	Gen. Agent	Minneapolis, Minn.
41 R. D. Bloomfield	Fuel Agent	St. Paul, Minn.

42 Road Masters.—J. C. Brennan, St. Paul, Minn.; John Mayer, Delano, Minn.; James Malloy, Grand Forks, Dak.; J. J. Brennan, Crookston, Minn.

(a) Minneapolis Union Railway.—In the city of Minneapolis, 2 miles.

1 James J. Hill	President	St. Paul, Minn.
2 A. Manvel	Vice-P. & G. M.	" " "
3 Edward Sawyer	Treasurer	" " "
4 H. V. Dougan	Sec. & Supt.	Minneapolis, Minn.

General office, St. Paul, Minn.

**693 St. Paul Union Depot Co.**—In the city of St. Paul, 5.50 miles.

1 E. W. Winter	President	St. Paul, Minn.
2 J. T. Odell	Vice-President	" " "
3 C. B. Brunson <sup>2 4 5 7 8 9 10 11</sup>	Sec. & Supt.	" " "
4 H. P. Upham	Treasurer	" " "
5 C. Moffatt	Track Master	" " "
6 F. Christophel	For. Rep. Shops	" " "
7 John Kemp	For. Rep. Shops	" " "
8 John McGuire	Yard Master	" " "
9 H. R. Hill	Bag. Master	" " "

See note of explanation on first page.

**MANN BROTHERS,**

*6 & 8 Wabash Ave., Chicago,*

# **Long-Leaf Yellow Pine.**

*CAR SILLS AND BRIDGE TIMBER*

CUT TO ORDER.

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**Kiln-dried Flooring, Ceiling and Finishing Lumber**

ALWAYS ON HAND.

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*All shipments made direct from the mills in Alabama  
and Mississippi.*

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**JOEL H. MILLENER,**

# **Railroad Cross Ties**

AND

# **TIMBER.**

**Ties Delivery: Lake Erie and Ontario Ports.**

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**220 Main Street,**

(OVER MARINE BANK,)

**BUFFALO, N. Y.**

**694 Salem and Eastern RR.**—Salem to Rye-  
craside, 9 miles.  
1 John W. Harrison... *President*..... St. Louis, Mo.  
2 F. Shickle..... *Vice-President*..... " "  
3 E. C. Lackland..... *Sec. & G. F. & T. A.* " "  
4 Thomas J. Scott..... *Superintendent*..... Salem, Mo.

**695 Salt Lake and Western Ry.**  
*See Union Pacific Company.*

**696 San Antonio and Aransas Pass RR.**—Main line as projected: Aransas Pass to New Mexico line; completed from Boerne to Corpus Christi, 18½ miles, with branches, 76 miles.  
1 U. Lott..... *Pres. & G. Man.* San Antonio, Tex.  
2 E. P. Swenson..... *Vice-President*..... New York, N. Y.  
3 B. F. Yoakum..... *Asst. C. M. Sec.* S. Antonio, Tex.  
4 H. R. Irvine..... *Tr. & Traf. Mgr* " "  
5 H. T. Nichols..... *Superintendent* " "  
6 "..... *Master Mech.* " "

**697 Sandersville and Tennille RR.**—Tennille to Sandersville, 3 miles.  
1 C. R. Pringle..... *President*..... Sandersville, Ga.  
2 R. L. Warthen..... *Vice-President*..... " "  
3 G. D. Warthen..... *Treasurer*..... " "  
4 H. N. Hollifield..... *Secretary*..... " "  
5 J. B. Wicker..... *Gen. Fgt. Agt.* " "  
6 J. I. Irwin..... *G. Sp. & Tkt. A.* " "  
7 J. I. Irwin..... *Road Master*..... " "

**698 Sandy Elver Railroad.**—Farmington to Phillips, 18 miles.  
1 N. B. Beal..... *Pr. Sp. G. Fgt. A.* Phillips, Me.  
2 J. E. Thompson..... *Tr. & G. T. A.* " "  
3 D. M. Bonney..... *Secretary*..... Farmington, Me.  
4 C. P. Steward..... *Rd. Ms. Sp. Brg.* Phillips, Me.  
5 M. Saunders..... *M. M. & Cr. Rp.* " "  
6 M. Towle..... *Engineer*..... " "  
7 R. E. Harden..... *Gen. Bag. Agt.* " "  
8 M. S. Kelley..... *Mastr. Car Paint.* " "  
General office, Phillips, Me.

**699 San Francisco and North Pacific RR.**—San Francisco to Cloverdale, 8½ miles; branches, 23 miles; Sonoma Valley RR., 22 miles.  
1 James M. Donahue..... *President*..... S. Francisco, Cal.  
2 H. C. Whiting..... *V. Pres. & Supt.* San Rafael, Cal.  
3 T. W. Johnston..... *Sec. & Auditor* S. Francisco, Cal.  
4 J. H. von Schröder..... *Treasurer*..... " "  
5 Peter J. McGlynn..... *Gen. P. & T. A.* " "  
6 Charles Thorne, Jr..... *Gen. Fgt. Agt.* " "  
7 F. K. Zook..... *Chief Engineer*..... " "  
8 Edward Reynolds..... *Master Mech.* Donahue, Cal.  
9 Patrick Hyde..... *Road Master*..... Santa Rosa, Cal.  
Other officers same as San Francisco and North Pacific RR.  
General office, 430 Montgomery St., San Francisco, Cal.

**700 San Joaquin and Sierra Nevada RR.**—Bracks to Valley Spring, Cal., 40 miles.  
1 Frederick Birdsall..... *Pres. & Gen. Mgr* Sacramento, Cal.  
2 Jacob Brack..... *Vice-President*..... Woodbridge, Cal.  
3 Edward F. Stone..... *Secretary*..... S. Francisco, Cal.  
4 The Pacific Bank..... *Treasurer*..... " "  
5 S. Washburn..... *Gen. Supt.* Woodbridge, Cal.  
6 John Scott..... *G. Pas. & Ft. A.* " "  
7 R. F. Schlitter..... *For. Rep. Shops* " "  
General office, 306 Pine St., San Francisco, Cal.

**701 San Pete Valley RR.**—Nephi to Wales, U. T., 30 miles; Big Canon Extension, 3 miles.  
1 Henry W. Tyler..... *President*..... London, Eng.  
2 Thomas Marshall..... *Vice-President*..... Salt Lake, U. T.  
3 F. K. Merris..... *Secretary*..... " "  
4 S. Bamberger..... *Gen. Manager*..... " "  
5 H. S. Kerr..... *Sp. & Chf. Eng.* Wales, U. T.  
6 B. Bates..... *Master Mech.* " "  
7 O. F. Sorenson..... *Road Master*..... " "  
8 J. E. Bamberger..... *Purch. Agent*..... Salt Lake, U. T.  
General office, Wales, U. T.

**702 Saratoga and Almaden RR.**—Murphy's Station to Almaden, 20 miles.  
1 D. M. Pyle..... *President*..... San José, Cal.  
2 J. C. Winaus..... *Sec. & Treas.* " "  
3 Henry E. Brainard..... *Chief Engineer*..... " "

**703 Saratoga, Mount McGregor and Lake George RR.**—Saratoga Springs to Mount McGregor, 11 miles.  
1 John Kellogg..... *President*..... Amsterdam, N. Y.  
2 W. J. Arkell..... *Vice-President*..... Canajoharie, N. Y.  
3 A. G. Richmond..... *2d V. Pres. & Tr.* " "  
4 D. H. Fonda..... *Gen. Manager*..... Albany, N. Y.  
5 R. Prescott..... *Chief Engineer*..... " "  
6 Thomas Todd..... *Master Mach.* Saratoga Spa, N. Y.  
7 Jacob Devoe..... *Road Master*..... " "  
General office, Canajoharie, N. Y.

**704 Savannah, Florida and Western Ry.**  
*See Plant Investment Company.*

**705 Savannah, Griffin and North Alabama RR.**  
*See Central RR. of Georgia.*

**706 Schoharie Valley RR.**—Schoharie to Schoharie Junction, 4 miles.  
1 David B. Vroman..... *President*..... Schoharie, N. Y.  
2 Lucian Vroman..... *Vice-President*..... " "  
3 William J. Vroman..... *Secretary*..... " "  
4 Chas. Vroman..... *Treasurer*..... " "  
5 Corn. P. Vroman..... *Gen. Manager*..... " "  
6 M. J. Vroman..... *Gen. T. Agt.*..... " "

**707 Scioto Valley Ry.**—Columbus to Petersburg, 131 miles.  
1 J. Robinson<sup>2 4 9 10</sup>..... *Receiver*..... Columbus, O.  
2 Frank H. Davis..... *President*..... New York, N. Y.  
3 W. W. Franklin..... *Vice-President*..... Columbus, O.  
4 W. P. Hillhouse..... *Secretary*..... New York, N. Y.  
5 J. J. Archer..... *G. Fgt. & T. A.* Columbus, O.  
6 George Watkins..... *Transfer Agt.* New York, N. Y.  
7 C. M. Zink<sup>7 9</sup>..... *Auditor*..... Columbus, O.  
8 Julian Griggs..... *Engineer*..... " "  
9 R. Bromley..... *Master Mech.* Portsmouth, O.  
10 T. G. Bothwell..... *Road Master*..... Chillicothe, O.  
11 E. D. Hines..... *Bridge Master*..... " "  
12 A. J. Johnson..... *Supt. Teleg.* Columbus, O.  
13 J. W. Campbell..... *Supt. Trains*..... " "  
14 W. K. Field<sup>11</sup>..... *Car Account't*..... " "  
General office, Columbus, O.

**708 Seaboard Air Line.**  
(a) *Seaboard and Roanoke RR.*—Portsmouth to Weldon, 80 miles.  
1 John M. Robinson..... *Pres. & G. Supt.* Baltimore, Md.  
2 W. W. Chamber-  
berlain<sup>2 4 9 10</sup>..... *Treas. & Sec.* Portsmouth, Va.  
3 L. T. Myers..... *Supt. Transp.*..... " "  
4 S. T. Hand..... *Road Master*..... " "  
5 J. S. Browne..... *Mastr. Trans.*..... " "  
6 J. W. Brown..... *Pt. & T. A.*..... " "  
7 Bol. Hass..... *Traffic Manag.* Richmond, Va.  
8 J. A. Walton<sup>7 9</sup>..... *Aud. & Pch. A.* Portsmouth, Va.  
9 C. W. Walker..... *Master Mach.*..... " "  
10 D. W. Ballentine..... *Mastr. Car Br.*..... " "  
General office, Portsmouth, Va.

(b) *Carolina Central RR.*—Wilmington to Rutherfordton, 207 miles.  
1 John M. Robinson..... *President*..... Baltimore, Md.  
2 John H. Sharp<sup>2 9 10</sup>..... *Sec. & Treas.*..... Wilmington, N. C.  
3 John C. Winder..... *G. Mgr. & Prch. A.* Raleigh, N. C.  
4 L. C. Jones<sup>7 8 11</sup>..... *Superintendent*..... Wilmington, N. C.  
5 Sol. Haas..... *Traffic Manag.* Richmond, Va.  
6 F. W. Clark..... *G. Fgt. & Pas. A.* Wilmington, N. C.  
7 A. J. Howell..... *Auditor*..... " "  
8 W. H. Allen..... *Mastr. of Transp.*..... " "  
9 James Maglenn..... *Mastr. Mech.* Laurinburg, N. C.  
10 T. W. Whisnant..... *Road Master*..... Charlotte, N. C.  
11 W. B. Summersett..... *Road Master*..... Shoe Heel, N. C.  
12 T. L. Shaw..... *For. Loco. Rep.* Laurinburg, N. C.  
13 S. R. Etheridge..... *Mastr. Car Br.*..... " "  
14 G. W. Goodwin..... *Mastr. Car Paint.*..... " "  
General office, Wilmington, N. C.

See note of explanation on first page.



**A. BUSHNELL,**

WHOLESALE DEALER IN

**White Oak Piling,**

RAILROAD

AND

**FARM OAK POSTS,**

**CYPRESS POLES**

and **PILING.**

SOUTH-EAST CORNER OF NINTH AND  
BROADWAY, ROOM 10,

**KANSAS CITY, MO.**

Will contract for any amount, and  
fill promptly.

**MAHOGANY.**

Sold in the log or Cut  
to order.

*A large stock constantly on hand.  
Car-load lots furnished at low  
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✦ **Woods,**

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*NEW YORK.*

**708 Seaboard Air Line—Continued.**

(c) Raleigh and Augusta Air Line RR.—Raleigh to Hamlet, 98 miles; Gibson Branch, 10 miles.

1 John M. Robinson	President	Baltimore, Md.
2 W. W. Vass <sup>2 4 10</sup>	Treas. & Sec.	Raleigh, N. C.
3 John C. Winder <sup>2 10</sup>	Gen. Manager	" "
4 William Smith <sup>11</sup>	Superintendent	" "
5 Sol Haas	Traffic Manag.	Richmond, Va.
6 F. W. Clark	G. Fgt. & Trk. Agt.	Wilmington, N. C.
7 J. B. Martin	Auditor	Raleigh, N. C.
8 H. P. Guess	Road Master	Cary, N. C.
9 B. R. Harding	Master Mech.	Raleigh, N. C.
10 J. H. Hill	Gen. Bag. Agt.	Richmond, Va.
11 R. T. Bishop	For. Car Blkrs.	Raleigh, N. C.

General office, Raleigh, N. C.

(d) Raleigh and Gaston RR.—Raleigh to Weldon, 98 miles.

1 John M. Robinson	President	Baltimore, Md.
2 John C. Winder	Gen. Manager	Raleigh, N. C.
3 William Smith	Superintendent	" "
4 W. W. Vass	Treas. & Sec.	" "
5 J. B. Martin	Auditor	" "
6 B. R. Harding	Master Mech.	" "
7 J. R. Thrower	Road Master	Henderson, N. C.

Other officers same as Raleigh and Augusta Air Line.  
General office, Halifax St., Raleigh, N. C.

**709 Sea View RR.** (Late Coney Island Elevated Railway.)

1 F. A. Schroeder	President	Brooklyn, N. Y.
2 Isidore M. Bon	Treasurer	" "
3 J. L. Morrow	Sec. & Gen. Supt.	Flatbush, N. Y.
4 William Finley	Master Mech.	" "
5 John Erbelding	Road Master	" "

General office, Flatbush, N. Y.

**710 Sebastecook and Moosehead RR.**—Projected from Pittsfield to Moosehead Lake, and completed from Pittsfield to Hartland, 8 miles.

1 Thomas Temple	President	Pittsfield, Me.
2 J. O. Bradbury	Treasurer	" "
3 James Mitchell	Superintendent	" "

**711 Sedalia, Warsaw and Southern Ry.**  
See Missouri Pacific Company.

**712 Sheffield and Birmingham RR.**—Sheffield to Russellville, Ala., 23.5 miles.

1 A. B. Stone	President	New York, N. Y.
2 A. O. Beebe	Sec. & Treas.	" "
3 F. Campbell	Supt. & Mgr.	Sheffield, Ala.

**713 Shelby Iron Company's RR.**—Shelby Iron Works to Columbiana, 5 miles.

1 Newton Case	President	Shelby I. W., Ala.
2 O. D. Case	Secretary	" "
3 H. R. Stoughton	Gen. Manager	" "
4 John S. Chester	Master Mech.	" "
5 J. D. Bostock	Gen. Supt.	" "

**714 Shell Beach RR.**  
See New Orleans and Gulf.

**715 Shenandoah Valley RR.**—Hagerstown to Roanoke, 238 miles; branches, 17 miles.

1 Sidney F. Tyler	Pres. & Receiver	Philadelphia, Pa.
2 U. L. Boyce	Vice-President	Boyce P. O., Va.
3 G. R. W. Armes <sup>2 10 11</sup>	Treasurer	Philadelphia, Pa.
4 Alfred E. Craven	Secretary	" "
5 D. W. Flickwirth <sup>10 11</sup>	Superintendent	Roanoke, Va.
6 O. Howard Royer <sup>10</sup>	G. P. & F. Ag.	" "
7 T. H. Bransford <sup>2</sup>	Auditor	" "
8 S. H. Hardwick	Gen. En. Pass. A.	New York, N. Y.
9 C. F. Galtner	N. Eng. Pass. A.	Boston, Mass.
10 W. C. De Armond	Purch. Agent	Philadelphia, Pa.
11 T. Fitzgerald	Supervisor	Sh'ph'dst'n, W. V.
12 Charles Morgan	Supervisor	Luray, Va.
13 Thomas Eagan	Supervisor	Buchanan, Va.
14 I. A. Bricker	Bridge Inspr.	Milnes, Va.
15 B. J. Sliton	Master Mech.	" "
16 C. H. Brown	Foreman	Hagerstown, Md.

**715 Shenandoah Valley RR.—Continued.**

17 W. C. Rolston	Foreman	Roanoke, Va.
18 J. S. Templeton	F. Round Hse.	Milnes, Va.
19 D. B. Middagh	For. Car Shops	" "

General office, Roanoke, Va. Transfer office, 333 Walnut St., Philadelphia, Pa.

**716 Shenango and Allegheny RR.**—Greenville to Hilliard, 47 miles; branches, etc., 26 miles.

1 Thomas P. Fowler	Receiver	New York, N. Y.
2 J. T. Blair	Pres. & G. M.	Greenville, Pa.
3 Thomas H. Wells	Vice-President	Youngstown, O.
4 P. E. McCray <sup>2 7 8</sup>	Auditor & Sec.	Greenville, Pa.
5 I. D. Stinson <sup>2 4 10 11</sup>	G. P. A. & T.	" "
6 E. Richardson	Master Mech.	Shenango, Pa.
7 F. P. James	Chief Engineer	Mercer, Pa.
8 G. W. Conzidine	Road Master	Fredonia, Pa.
9 M. L. Osterhout <sup>11</sup>	M. T., Car A.	Greenville, Pa.
10 E. Fisher	Bridge Fore.	" "
11 J. Buchanan	F. Corp. Shop	" "
12 Aug. Selger	F. Paint Shop	" "

General office, Greenville, Pa.

**717 Shepaug, Litchfield and Northern RR.**—Litchfield to Hawleyville, 33 miles.

1 Henry W. Buel	President	Litchfield, Ct.
2 C. H. Coit <sup>2 4 7</sup>	V. P. & Treas.	" "
3 William Deming	Secretary	" "
4 Alex. McNeill <sup>2 6 7 8</sup>	Superintendent	" "
5 Hollister	Master Mech.	" "
6 D. C. Garrison	Road Master	Roxbury Sta., Ct.
7 Edward Clark	Master Car Br.	Litchfield, Ct.

General office, Litchfield, Ct.

**718 Ship Island, Ripley and Kentucky RR.**—Middleton to Ripley, 35 miles.

1 W. C. Falkner	President	Ripley, Miss.
2 C. L. Harris <sup>2 4 8</sup>	Sup., Sec. & T.	" "
3 R. J. Thurmond	Gen. Manager	" "

General office, Ripley, Miss.

**719 Short Route Railway Transfer.**

See Chesapeake and Ohio Ry.

**720 Shreveport and Houston RR.**  
See Houston, East and West Texas Ry.

**721 Silver Lake RR.**—Perry to Silver Springs, 7 miles.

1 Arthur G. Yates	President	Rochester, N. Y.
2 H. H. Warner	V. Pres. & Treas.	" "
3 F. W. Yates	Asst. Treas.	" "
4 Chas. H. Blakeslee	Secretary	" "
5 J. L. Moore	Superintendent	Buffalo, N. Y.

**722 Silver Springs, Ocala and Gulf RR.**  
—Ocala west, 25 miles.

1 Thomas C. Hoge	President	New York, N. Y.
2 J. B. Upham	Vice-President	" "
3 H. W. Beebe	Secretary	" "
4 A. F. Man, Jr.	Gen. Manager	Ocala, Fla.
5 N. R. Gruelle	Sup. & C. E.	" "
6 G. N. Sausy	G. P. & P. Agt.	" "
7 Edgar C. Bird	Asst. Treas.	" "

**723 Susquehanna Valley Ry.**—Keating to Costello, 13 miles.

1 Frank H. Goodyear	President	Buffalo, N. Y.
2 C. W. Goodyear	Vice-President	" "
3 E. O. Cheney	Treas. & Aud.	" "
4 C. D. R. Stowits	G. P. & F. A.	" "
5 G. B. Booth	Superintendent	Keat'g Summit, Pa.
6 G. Lenbaum	Road Master	" "
7 Geo. Holliston	Chief Engineer	" "

General office, Forest House, Potter Co., Pa.

**724 Sioux City and Pacific RR.**

See Chicago and North-Western Ry. System.

**725 Skaneateles Railroad.**—Junction (N. Y. C. & H. R.) to Skaneateles, 5 miles.

1 John E. Waller	President	Skaneateles, N. Y.
2 H. C. Sherman	Vice-President	Motville, N. Y.

See note of explanation on first page.

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### REFERENCES:

*St. Nicholas Bank, New York City.  
F. S. Giddings, Green Springs, O.  
Giddings & Cummings, Cummings, O.  
Hon. Judge Cummings, Toledo, O.*

## Joseph Rathborne & Co.,

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A Large Stock of DRY UPPERS and SE-  
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worked to order.

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**725 Skaneateles Railroad—Continued.**

- 3 J. McNamara<sup>4</sup>..... *Tre., S., R. M.*, Skaneateles, N. Y.
- 4 George Barrow..... *Secretary*..... " "
- 5 Martin Fennell..... *F. Repr. Shops*..... " "
- 6 James King..... *F. & I. of Rep.*..... " "

**726 Slate Run RR.—Slate Run to Terminus, 10 miles.**

- 1 James B. Weed..... *President*..... Blughamp't'n, N.Y.
- 2 F. M. Weed..... *Treasurer*..... " "
- 3 Wm. S. Hill..... *Secretary*..... " "
- 4 E. C. Rodman..... *Gen. Supt.*..... " "
- 5 A. P. Bovier..... *Chief Engineer*, Elmira, N. Y.

General office, Montrose, Pa.

**727 Soda Bay and Southern RR.**

*See Pennsylvania Company.*

**728 Somerset Railway.—Oakland to North Anson, 25 miles.**

- 1 John Ayer..... *President*..... Oakland, Me.
- 2 A. R. Small..... *Treasurer*..... " "
- 3 Edward Rowe..... *Sec. & Auditor*, Norridgewock Me.
- 4 W. M. Ayer<sup>2</sup>..... *G. S. & E. M.*, Oakland, Me.
- 5 C. Crowell..... *Master Mach.*, No. An-on, Me.
- 6 S. P. Mosher..... *Mas. Car Repr.*, Oakland, Me.
- 7 James Redmond..... *F. Car Pnters.*, " "

General office, Oakland, Me.

**729 Somerset County RR.—Draketown Junction to Schweibinsville, 10 miles.**

- 1 M. Schweibins..... *President*..... Pittsburgh, Pa.
- 2 James G. Blaine, Jr., *Vice-President*, New York, N. Y.
- 3 P. H. Schweibins..... *Sec. & Treas.*, Pittsburgh, Pa.
- 4 Richard Nevias, Jr., *Ch. Sup. & C. E.*, " "

General office, Pittsburgh, Pa.

**730 Sonoma Valley RR.**

*See San Francisco and North Pacific RR.*

**731 South Atlantic and Ohio RR.—Bristol, Va., Tenn. Line, north-westerly, 8 miles. Projected to run from Bristol, Tenn., north-westerly through Virginia to the breaks in the Cumberland Mountains, 120 miles.**

- 1 H. C. Wood..... *President*..... Bristol, Tenn.
- 2 J. M. Bailey..... *Gen. Manager*..... " "
- 3 J. L. Wellington..... *Superintendent*..... " "
- 4 J. Wilder..... *Gen. Fgt. Agt.*..... " "
- 5 Geo. A. Blackmore..... *Gen. Pass. Agt.*..... " "

**732 Southern Central RR.**

*See Lehigh Valley RR.*

**733 Southern Kansas Ry.**

*See Atchison, Topeka and Santa Fe RR.*

**734 Southern Pacific Company.**

GENERAL OFFICERS.

- 1 Leland Stanford..... *President*..... S. Francisco, Cal.
- 2 U. P. Huntington..... *Vice-President*, New York, N. Y.
- 3 Charles Crocker..... *3d V.-Pres.*..... S. Francisco, Cal.
- 4 C. F. Crocker..... *2d V.-Pres.*..... " "
- 5 Stephen T. Gage..... *Asst. to Pres.*..... " "
- 6 E. H. Miller, Jr..... *Sec. & Comp.*..... " "
- 7 T. Hopkins<sup>2</sup>..... *Treasurer*..... " "
- 8 G. L. Lansing..... *A. Sec. & A. Cont.*..... " "
- 9 N. T. Smith..... *Asst. Treasurer*..... " "
- 10 C. F. Krebs..... *Asst. Clerk*..... Louisville, Ky.
- 11 Geo. Watkins..... *Trans. Agent*..... New York, N. Y.

OFFICIALS OF THE LINE.

- 12 A. N. Towne..... *G. M. Pac. Sys.*..... S. Francisco, Cal.
- 13 A. C. Hutchinson..... *G. M. Atl. Sys.*, New Orleans, La.
- 14 J. C. Stubbs..... *G. Traf. Mgr.*, S. Francisco, Cal.

(A) PACIFIC SYSTEM, comprising the following lines of road: Central Pacific RR., 1,291 miles; Northern Ry., 154 miles; San Pablo and Tulare RR., 47 miles; Berkeley Branch RR., 4 miles; California Pacific RR., 115 miles; Stockton and Copperopolis RR., 49 miles; Amador Branch RR., 27 miles; Southern Pacific RR.

**734 Southern Pacific Company—PACIFIC SYSTEM—Continued.**

of California, 553 miles, Southern Pacific RR. of Arizona, 384 miles; Southern Pacific RR. of New Mexico, 171 miles; Los Angeles and San Diego RR., 28 miles; Los Angeles and Independence RR., 17 miles.

- 1 J. A. Fillmore..... *Gen. Supt.*..... S. Francisco, Cal.
- 2 E. H. Pratt..... *Asst. Supt.*..... " "
- 3 Wm. Hood..... *Chief Engineer*..... " "
- 4 W. G. Curtis..... *Supt. of Tract.*..... " "
- 5 E. C. Wright..... *Gen. Auditor*..... " "
- 6 A. D. W. McCulloch<sup>2</sup>..... *Tick. Auditor*..... " "
- 7 C. J. Wilder..... *Fl. Auditor*..... " "
- 8 N. H. Foster..... *A. M. P. & M. D.*..... " "
- 9 Arthur Brown..... *Su. Br. & Bid.*, Oakland, Cal.
- 10 Timothy Hopkins..... *Purch. Agent*, S. Francisco, Cal.
- 11 T. H. Goodman..... *G. P. & T. A.*..... " "
- 12 R. A. Donaldson..... *Asst. Ticket A.*..... " "
- 13 Richard Gray..... *Gen. Fl. Agent*..... " "
- 14 C. F. Smurr..... *1st Asst. Fl. A.*, Los Angeles, Cal.
- 15 J. M. Crawley..... *2d Asst. Fl. A.*, S. Francisco, Cal.
- 16 Wm. Sproule..... *3d Asst. Fl. A.*..... " "
- 17 O. C. Wheeler..... *Gen. Bag. Agt.*..... " "
- 18 C. L. Crabtree..... *Asst. G. B. A.*..... " "
- 19 J. M. Hanford..... *Paymaster*..... " "
- 20 F. L. VanDenburgh..... *Supt. of Tele.*..... " "
- 21 W. H. Mills..... *Ld. A. C. P. RR.*..... " "
- 22 Jerome Madden..... *Ld. A. S. P. RR.*..... " "
- 23 Creed Haymond..... *Gen. Collector*..... " "

24 *Division Superintendents*.—A. D. Wilder, Oakland, Cal.; J. B. Wright, Sacramento, Cal.; G. W. Coddington, Tulare, Cal.; A. G. Fell, Ordan, Utah; E. E. Hewitt, Los Angeles, Cal.; J. A. Muir, Los Angeles, Cal.; W. W. Frugh, Stockton, Cal.; J. H. Whitte, Wadsworth, Nev.; J. S. Noble, Tucson, Ariz.

25 A. Foster..... *As. Supt. Strs.*, Sacramento, Cal.

26 *Division Road Masters*.—N. B. Kellogg, Oakland Pier, Cal.; T. Fitzgerald, Carlin, Nev.; W. C. Ambrose, Tulare, Cal.; W. T. Lambie, Los Angeles, Cal.

27 *Road Masters*.—D. D. McWade, West Oakland, Cal.; J. J. Tracey, Lathrop, Cal.; A. L. Rabe, Blue Canon, Cal.; M. Sullivan, Truckee, Cal.; James Griffin, Humboldt, Nev.; Peter Molloy, Winnemucca, Nev.; W. M. Patterson, Wells, Nev.; A. G. Hart, Promontory, Utah Ty.; John Mullen, Sulcan, Cal.; E. Browning, Maxwell, Cal.; Geo. Holland, Marysville, Cal.; Joseph Mott, Redding, Cal.; M. F. Mullen, Merced, Cal.; T. P. Sullivan, Sumner, Cal.; O. T. Cassin, Keene, Cal.; N. A. McDonald, Los Angeles, Cal.; C. E. Stevens, Los Angeles, Cal.; C. K. Lambie, San Geronimo, Cal.; H. F. Quinn, Yuma, Arizona Ty.; E. J. Muirhill, Maricopa, Arizona Ty.; S. R. McFarland, Benson, Arizona Ty.; B. S. Horton, Deming, New Mexico.

MOTIVE POWER AND MACHINERY DEPARTMENT.

- 28 A. J. Stevens..... *Gen. Mas. Mech.*, Sacramento, Cal.
- 29 Benjamin Welch..... *Mas. Car Br.*..... " "
- 30 Benjamin Smith..... *Trov. Eng.*..... " "
- 31 Wm. McKenzie..... *Master Mech.*..... Oakland, Cal.
- 32 George D. Welch..... *Fm. Mach. Shp.*..... " "
- 33 W. B. Ludlow..... *Mas. Car Rep.*..... " "
- 34 W. Patchen..... *Fm. Round H.*, Lathrop, Cal.
- 35 J. W. Clark..... *Fm. Round H.*, Sacram-nto, Cal.
- 36 E. M. Lockett..... *G. Fm. Mach. S.*..... " "
- 37 Charles Hooper..... *Fm. Boiler Shp.*..... " "
- 38 S. Ureu..... *Fm. Black-m-S.*..... " "
- 39 M. A. Baxter..... *Fm. Foundry*..... " "
- 40 Gus. Bauman..... *Fm. Cop. Shp.*..... " "
- 41 G. J. Turner..... *G. F. Car Shops*..... " "
- 42 W. C. Fitch..... *Fm. Patnt Shp.*..... " "
- 43 I. T. Crum..... *Fm. Lph. Shp.*..... " "
- 44 I. C. Shaw..... *Fm. Patrn Shp.*..... " "
- 45 Victor Lemay..... *Fm. Cab. Shp.*..... " "
- 46 Phil. Douglass..... *Fm. Car Rp. Sh.*..... " "
- 47 George Driggs..... *Fm. Yard*..... " "
- 48 M. W. Cooley..... *Div. Mas. Mech.*, Rocklin, Cal.
- 49 H. Gale..... *Fm. Shops*, Truckee, Cal.
- 50 Geo. H. Hunt..... *Master Mech.*..... Wadsworth, Nev.
- 51 G. Angus..... *Fm. Mach. Shp.*..... " "
- 52 Chas. Duncan..... *Fm. Round H.*, Winnemucca, Nev.
- 53 P. Sheedy..... *Master Mech.*, Carlin, Nev.

See note of explanation on first page.

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**734 Southern Pacific Company—MOTIVE POWER AND MACHINERY DEPARTMENT—Continued.**

54 R. E. French	<i>Fm. Mach. Shp.</i>	Carlin, Nev.
55 A. Sherburne	<i>M. C. R. F. R. H.</i>	Ogden, U. T.
56 Charles Gill	<i>Master Car Reps.</i>	Red Bluff, Cal.
57 Seymour Johnson	<i>Master Mech.</i>	Tulare, Cal.
58 F. Thayer	<i>Fm. Round H.</i>	Sumner, Cal.
59 W. W. Perkins	<i>Fm. Round H.</i>	Mojave, Cal.
60 George Gregg	<i>Master Mech.</i>	Los Angeles, Cal.
61 A. Campbell	<i>Fm. Mach. Shp.</i>	" "
62 C. E. Donnatin	<i>Master Car Reps.</i>	" "
63 Jno. Bonner	<i>Master Mech.</i>	Tucson, Ariz.
64 C. Wickstrom	<i>Fm. Shops</i>	Vallejo, Cal.
65 E. R. Rutherford	<i>Fm. Car Shops</i>	S. Francisco, Cal.
66 M. J. Crosby	<i>Ass't. M. M. S. &amp; C. R. R.</i>	Stockton, Cal.

(b) **NORTHERN DIVISION**, comprising the following railroads: Southern Pacific Rk. of Cal., north of Goehen, 240 miles; Monterey RR., 15 miles; Pajaro & Santa Cruz RR., 26 miles; San José & Almaden RR., 8 miles.

1 A. C. Bassett	<i>Superintendent</i>	S. Francisco, Cal.
2 C. J. Robinson	<i>Auditor</i>	" "
3 H. R. Judah	<i>Ass't. G. P. A.</i>	" "
4 E. J. Martin	<i>Ass't. Gen. F. A. Road Master</i>	San José, Cal.
5 J. T. Murphy	<i>Fm. R'd Carps.</i>	" "
6 Judson Rice	<i>Master Mech.</i>	S. Francisco, Cal.
7 John T. Wilson	<i>Master Mech.</i>	" "
8 F. N. Bellisle	<i>Master Car Bld.</i>	" "
9 T. J. Urquhart	<i>Train Master</i>	Sacramento, Cal.

(a) **Southern Pacific RR. of Cal.**

1 Charles Crocker	<i>President</i>	New York, N. Y.
2 Charles F. Crocker	<i>Vice-Pres.</i>	S. Francisco, Cal.
3 C. P. Huntington	<i>Agent &amp; Atty.</i>	New York, N. Y.
4 J. L. Willcutt	<i>Secretary</i>	S. Francisco, Cal.
5 N. T. Smith	<i>Treasurer</i>	" "

(b) **Central Pacific RR.**

1 Leland Stanford	<i>President</i>	S. Francisco, Cal.
2 C. P. Huntington	<i>1st Vice-Pres.</i>	New York, N. Y.
3 Charles Crocker	<i>2d Vice-Pres.</i>	" "
4 C. F. Crocker	<i>3d Vice-Pres.</i>	S. Francisco, Cal.
5 E. H. Miller, Jr.	<i>Secretary</i>	" "
6 Timothy Hopkins	<i>Treasurer</i>	" "

For corporate officers of other leased lines, see Poor's "Manual of Railroads."

(c) **ATLANTIC SYSTEM**, comprising the following lines of road: Galveston, Harrisburg and San Antonio Ry., 936 miles; Texas and New Orleans RR., 208 miles; Louisiana Western RR., 112 miles; Morgan's Louisiana and Texas RR., 283 miles; New York, Texas and Mexican Ry., 92 miles; Gulf, Western Texas and Pacific Ry., 66 miles.

1 J. G. Schriever	<i>Traffic Man.</i>	New Orleans, La.
2 J. Kruttschnitt	<i>Ass't. Manag.</i>	" "
3 J. B. Richardson	<i>Local Treas.</i>	" "
4 E. M. Underhill	<i>Gen. Auditor</i>	" "
5 P. L. Queyrouze	<i>G. S. Lines W. of Lafayette</i>	Houston, Tex.
6 M. D. Monserrate	<i>G. S. &amp; W. T. &amp; P. and N. Y. T. &amp; M. Ry.</i>	Victoria, Tex.
7 W. H. Albertson	<i>Paymaster</i>	Algiers, La.
8 W. F. Owen	<i>S. M. L. &amp; T. R. &amp; Br.</i>	" "
9 W. C. Watson	<i>G. P. &amp; T. Ag.</i>	New Orleans, La.
10 C. C. Gibbs	<i>Gen. Ft. Agt. &amp; Land Com.</i>	Houston, Tex.
11 J. J. Ryan	<i>Master Mech.</i>	San Antonio, Tex.
12 D. A. Sullivan	<i>Gen. Bag. Agt.</i>	Houston, Tex.
13 F. Borge	<i>G. B. A. Lines E. of Lafayette</i>	New Orleans, La.

14 **Travelling Passenger Agents.**—W. C. Gregory, Cincinnati, O.; G. W. Ely, Montgomery, Ala.; P. Gray Nichols, Galveston, Tex.; C. E. Miner, El Paso, Tex.; W. Chouplain, Havana, Cuba; E. H. Stevenson, Montgomery, Ala.

**734 Southern Pacific Company—Continued.**

(a) **Galveston, Harrisburg & San Antonio Ry.**

1 C. P. Huntington	<i>President</i>	New York, N. Y.
2 C. C. Gibbs	<i>V. P. &amp; L. Com.</i>	Houston, Tex.
3 A. C. Hutchinson	<i>Gen. Manager</i>	New Orleans, La.
4 J. G. Schriever	<i>Traffic Man.</i>	" "
5 J. Kruttschnitt	<i>Ass't. Manager</i>	" "
6 C. Babbidge	<i>Tr. A. &amp; A. Sec.</i>	Boston, Mass.
7 J. E. Fisher	<i>Au. S. &amp; As. Tr.</i>	New Orleans, La.
8 J. B. Richardson	<i>Local Treas.</i>	" "
9 W. C. Watson	<i>Gen. Pass. Agt.</i>	" "
10 George W. Polk	<i>As. Land Com.</i>	" "
11 R. S. Spofford	<i>Counsel</i>	Boston, Mass.
12 E. P. Hill	<i>Attorney</i>	Houston, Tex.
13 J. S. Dunlay	<i>Master of Tran.</i>	" "
14 J. C. Buchanan	<i>Sup. La. Div.</i>	" "
15 W. G. Van Vleck	<i>S. San Ant. Div.</i>	San Antonio, Tex.
16 J. J. Ryan	<i>Gen. Mas. Mech.</i>	" "
17 I. R. Cade	<i>Fm. Car Shops</i>	Harrisburg, Tex.
18 J. J. E. Lindburg	<i>S. El Paso Div.</i>	El Paso, Tex.

(b) **Gulf, Western Texas & Pacific Ry.**

1 M. D. Monserrate	<i>Pres. &amp; S.</i>	Cuero, Tex.
2 F. S. Stockdale	<i>V. P. &amp; Atty</i>	" "
3 A. C. Hutchinson	<i>Gen. Manager</i>	New Orleans, La.
4 J. G. Schriever	<i>Traffic Man.</i>	" "
5 J. Kruttschnitt	<i>Ass't. Manager</i>	" "
6 J. B. Richardson	<i>Treasurer</i>	" "
7 D. C. Proctor	<i>Secretary</i>	Cuero, Tex.
8 M. D. Monserrate	<i>Gen. Supt.</i>	" "
9 James Beaumont	<i>Road Master</i>	" "
10 W. C. Watson	<i>Gen. Pass. Agt.</i>	New Orleans, La.
11 James Mooney	<i>Master Mech.</i>	Cuero, Tex.
12 J. E. Fisher	<i>Auditor</i>	New Orleans, La.

(c) **Morgan's Louisiana and Texas RR.**

1 A. C. Hutchinson	<i>President</i>	New Orleans, La.
2 J. G. Schriever	<i>V. P. &amp; Traf. M.</i>	" "
3 J. B. Richardson	<i>Sec. &amp; Treas.</i>	" "
4 I. E. Gates	<i>Asst. Secretary</i>	New York, N. Y.
5 J. Kruttschnitt	<i>Asst. Manager</i>	New Orleans, La.
6 W. C. Watson	<i>Gen. Pass. Agt.</i>	" "
7 J. M. Dunlap	<i>Train Master</i>	" "
8 F. Borge	<i>Gen. Bag. Agt.</i>	" "
9 C. Trumpy	<i>Purch. Agent</i>	" "
10 W. F. Owen	<i>Superintendent</i>	Algiers, La.
11 James D. Connell	<i>Master Mech.</i>	" "
12 H. Frink	<i>Div. Mech.</i>	Lafayette, Ala.
13 R. J. Herbert	<i>For. Car Rep.</i>	Algiers, La.
14 J. Hildebrand	<i>Master Car Bdr.</i>	" "
15 William O'Brien	<i>For. Car Rep.</i>	" "
16 C. M. Smith	<i>Master Car Ptr.</i>	" "
17 Charles Mallard	<i>Road Master</i>	New Orleans, La.
18 J. T. Dowell	<i>Road Master</i>	Lafayette, La.

(d) **New York, Texas and Mexican Ry.**

1 A. C. Hutchinson	<i>Pres. &amp; G. M.</i>	New Orleans, La.
2 M. D. Monserrate	<i>Vice-President</i>	Cuero, Tex.
3 C. Proctor	<i>Treasurer</i>	Victoria, Tex.
4 C. S. Wells	<i>Secretary</i>	" "
5 J. Kruttschnitt	<i>General Supt.</i>	New Orleans, La.
6 J. G. Schriever	<i>Traffic Man.</i>	" "
7 W. C. Watson	<i>G. Pass. Agent</i>	" "
8 L. S. Daniel	<i>Train Master</i>	Victoria, Tex.
9 James Mooney	<i>Master Mech.</i>	Cuero, Tex.
10 James Beaumont	<i>Road Master</i>	Victoria, Tex.

(e) **Sabine and East Texas RR.**

1 I. E. Gates	<i>President</i>	New York, N. Y.
2 E. P. Hill	<i>Vice-President</i>	Houston, Tex.
3 W. C. Averill	<i>Treasurer</i>	Beaumont, Tex.
4 Wm. Mahl	<i>Sec. &amp; Treas.</i>	New York, N. Y.
5 W. N. Shaw	<i>Asst. Secy.</i>	Houston, Tex.
6 A. C. Hutchinson	<i>Gen. Manager</i>	New Orleans, La.
7 J. Kruttschnitt	<i>Asst. Manager</i>	" "
8 J. G. Schriever	<i>Traffic Man.</i>	" "
9 W. C. Watson	<i>Gen. Pass. Agt.</i>	" "
10 J. B. Richardson	<i>Local Treas.</i>	" "
11 C. C. Gibbs	<i>L. C. &amp; G. F. A.</i>	Houston, Tex.
12 G. W. Polk	<i>As. Land Com.</i>	" "
13 J. C. Buchanan	<i>Superintendent</i>	" "
14 J. S. Dunlay	<i>Master Transp.</i>	" "

See note of explanation on first page.

**Phoenix Iron Works,**  
**CLEVELAND, OHIO.**

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**HAND AND POWER CRANES,**

**For Forges, Pipe Founders, Rolling Mills, Wire Works, Foundries,  
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CHAMFERED, TRIMMED AND REAMED NUTS,

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**REFINED BAR IRON.**

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**734 Southern Pacific Company—Sabine and East Texas RR.—Continued.**

15 J. J. Ryan.....	Master Mech.	Houston, Tex.
16 M. C. Whalen.....	Road Master	Beaumont, Tex.
(f) Texas and New Orleans Ry.		
1 C. P. Huntington.....	President	New York, N. Y.
2 E. P. Hill.....	Vice-President	Houston, Tex.
3 I. E. Gates.....	Asst. Tr. & Sec.	New York, N. Y.
4 P. L. Queyrouze.....	Treas. & Aud.	Houston, Tex.
5 W. N. Shaw.....	Asst. Secretary	"
6 A. C. Hutchinson.....	Gen. Manager	New Orleans, La.
7 J. Kruttschult.....	Asst. Manager	"
8 J. G. Schriever.....	Traffic Man.	"
9 W. C. Watson.....	Gen. Pass. Agt.	"
10 J. B. Richardson.....	Local Treas.	"
11 C. C. Gibbs.....	L. C. & G. F. A.	Houston, Tex.
12 G. W. Polk.....	Asst. Land C.	"
13 J. C. Buchanan.....	Superintendent	"
14 J. S. Dunlay.....	Asst. Transp.	"
15 J. J. Ryan.....	Master Mech.	"
16 John Grogan.....	Road Master	"

General office (S. P. Co.), San Francisco, Cal.

**735 South Carolina Ry.—Charleston to Augusta, 187 miles; branches, 109 miles.**

1 Henry P. Talmadge.....	President	New York, N. Y.
2 Jas. J. Higginson.....	Vice-President	"
3 Gaston Hardy.....	Treasurer	Charleston, S. C.
4 W. T. Minor.....	Sec. & Asst. T.	New York, N. Y.
5 J. B. Peck.....	Gen. Manager	Charleston, S. C.
6 D. C. Allen.....	G. P. & T. A.	"
7 S. B. Pickens.....	Gen. Fgt. Agt.	"
8 A. De Caradenc.....	Chief Engineer	"
9 L. C. Hendricks.....	Auditor	"
10 C. N. Wells.....	Gen. Bag. Agt.	"
11 P. J. Cochran.....	Mas. of Mach.	"
12 G. H. Gramling.....	Mas. Car Rps.	"
13 J. H. Averill.....	Mas. of Trans.	"
14 James Trumbull.....	Road Master	"
15 W. H. Rhett.....	Gen. Agt.	New York, N. Y.
16 A. D. W. Sampson.....	N. Eng. Agent	Boston, Mass.

See also Georgia Associated Traffic Lines.

General office, Charleston, S. C. Transfer office, Farmers' L. & T. Co., New York, N. Y.

**736 South Eastern Ry.—West Farnham to Richford, 44 miles; branches and leased lines, 171 miles; Montreal, Portland and Boston Ry., 45 miles.**

1 Duncan McIntyre.....	President	Montreal, Que.
2 A. B. Chaffee.....	Treasurer	"
3 T. A. MacKinnon.....	Gen. Manager	"
4 Hugh Macdarmid.....	Superintendent	Richford, Vt.
5 Philip O. Ryan.....	Auditor	Montreal, Que.
6 G. Shanks.....	Gen. Rd. Mas.	Sutton, Que.
7 A. G. Eastman.....	Mech. Supt.	Montreal, Que.
8 A. E. Lalonde.....	Trar. Pass. Agt.	"
9 Wm. Craig.....	Div. Rd. Mas.	Farnham, Que.
10 Wm. Houston.....	Div. Rd. Mas.	"
11 William Moe.....	Div. Rd. Mas.	"
12 R. McLeod.....	Master Mech.	"
13 G. S. MacKinnon.....	Loco. Foreman	"
14 John Shies.....	Shop Foreman	"
15 E. Finn.....	Blksh. For.	"
16 H. Impey, Sr.....	Carpenter For.	"
17 S. B. Horton.....	Intre. For.	"
18 W. Sturgeon.....	Yard Master	"
19 C. Cummings.....	Foreman	Richford Que.

General office, 202 St. James St., Montreal, Que.

**737 Southfield Branch RR.—Southfields to Southfield Furnace, 1 mile.**

1 A. W. Humphreys.....	President	New York, N. Y.
2 Louis C. Clark.....	Treasurer	"
3 James M. Scofield.....	Secretary	"
4 J. S. Ford.....	Superintendent	Southfields, N. Y.

General office, 45 William St., New York, N. Y.

**738 South Florida RR.**

See Plant Investment Company.

**739 South Manchester RR.—South Manchester to North Manchester, 2 miles.**

1 F. W. Cheney.....	President	S. Manchester, Ct.
2 Richard O. Cheney.....	Sec. & Gen. M.	"
3 Chas. S. Cheney.....	T. & G. F. A.	"

**740 South Mountain Ry.—Carlisle to Pine Grove Furnace, 18 miles.**

1 J. C. Fuller.....	President	Pine Grove F., Pa.
2 W. H. Woodward.....	S. T. Gen. S.	Carlisle, Pa.
3 A. E. Lehman.....	Chief Engineer	"
4 J. H. Norton.....	Road Master	"
5 C. Fuller.....	Mas. Car Rps.	"

**741 South Pacific Coast RR.—Newark to Junction, Cal., 45 miles; leased lines, 31 miles.**

1 James G. Fair.....	President	San Francisco, C.
2 A. E. Davis.....	V. P. & G. M.	"
3 Chas. S. Neal.....	Secretary	"
4 V. W. Gaskill.....	A., Pay. & P. A.	"
5 L. Fillmore.....	Gen. Supt.	"
6 W. F. Fitzgerald.....	G. F. & P. A.	"

General office, San Francisco, Cal.

**742 South-Western Ry. (Kentucky).—Harrodsburg to Harrodsburg Junction, 5 miles.**

1 M. Tabler.....	Lessee & G. M.	Harrodsburg, Ky.
2 Thomas C. Bell.....	President	"
3 D. J. Curry.....	Vice-President	"
4 A. B. Bonta.....	Treasurer	"
5 J. M. Tebbetts.....	Secretary	"
6 M. Tabler.....	Superintendent	"
7 J. C. Huoe.....	G. P. & P. A.	"
8 W. C. Rue.....	Asst. Transp.	"
9 J. A. Ellis.....	Chief Engineer	"
10 Thomas Chalk.....	Road Master	"

General office, Harrodsburg, Ky.

**743 Springville and Sardinia RR.—Springville to Sardinia, 19 miles.**

1 B. Chaffee.....	Pres. & G. M.	Springville, N. Y.
2 James Hopkins.....	Vice-President	Sardinia, N. Y.
3 L. M. Cummings.....	Secretary	Springville, N. Y.
4 A. L. Vaughan.....	Treasurer	"
5 W. W. French.....	Auditor	"

General office, Springville, N. Y.

**744 Staten Island Rapid Transit RR.—Clifton to Erastina, 6.5 miles; Staten Island Ry., 13 miles.**

1 J. Frank Emmons.....	President	New York, N. Y.
2 Thomas M. King.....	Vice-President	Baltimore, Md.
3 W. H. Ijams.....	Treasurer	"
4 Edward Curry.....	Asst. Treas.	New York, N. Y.
5 William Keutgen.....	Secretary	"
6 Frank S. Gannon.....	General Supt.	"
7 Chas. Ackenbell.....	Chief Engineer	Elizabeth, N. J.
8 W. O. Spriggs.....	Asst. Transp.	St. George, S. I.
9 W. H. Lewis.....	Purch. Agent	New York, N. Y.
10 R. W. Pollock.....	Gen. Traf. Agt.	"
11 A. Braisted.....	Supt. of Ferris	"

General office, foot of Whitehall St., New York, N. Y. Locomotive and Car Repair Shops at Totten-ville, N. Y.

**745 Sterling Mountain Ry.—Sterlington to Lakeville, 8 miles.**

1 A. W. Humphreys.....	P., G. M. & A.	New York, N. Y.
2 L. C. Clark.....	Treasurer	"
3 J. M. Scofield.....	Secretary	"
4 E. B. Wilson.....	S. C. E. & P. A.	"

Locomotive and Car Repair Shops at Sterlington.

**746 Stewartstown RR.—New Freedom to Stewartstown, 7 miles.**

1 James Fulton.....	Pres. & G. M.	Stewartstown, Pa.
2 Joseph W. Anderson.....	Vice-President	"
3 A. Anderson.....	Treasurer	"
4 John B. Gemmill.....	Sec. & Gen. Supt.	"
5 W. W. Stewart.....	Chief Engineer	York Springs, Pa.
6 A. G. Bowman.....	Gen. T. & F. A.	Stewartstown, Pa.
7 Jesse B. Kennedy.....	Rd. M. & Su. B.	Shrewsbury, Pa.
8 James M. Hendrix.....	Auditor	Stewartstown, Pa.

General office, Stewartstown, Pa.

See note of explanation on first page.



# Jones' Patent Tram Car Wheels

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**747 Stony Clove and Catskill Mountain RR.**—Phoenicia to Hunter, 14 miles.

- 1 S. D. Coykendall<sup>10</sup> *P. & Transf. A.* Rondout, N. Y.
- 2 George Coykendall<sup>11</sup> *V. P. & G. S.* " "
- 3 John C. Romeyn *Secretary* " "
- 4 Samuel Cole<sup>12</sup> *Treasurer* " "
- 5 George Coykendall<sup>13</sup> *G. T. & F. A.* " "
- 6 O. L. Eastman<sup>14</sup> *Auditor* " "

**748 Stony Creek RR.**

*See Philadelphia and Reading RR.*

**749 Strasburg RR.**

- 1 T. & M. Baumgardner *Owners* Lancaster, Pa.
- 2 I. Phenegar *Lessee* Strasburg, Pa.

**750 Suburban Rapid Transit Company.**  
—Owner of line from junction of Second Av. and 129th St. across Harlem River to 149d St. (Extension now in course of construction.)

- 1 Samuel R. Filley... *President* New York, N. Y.
- 2 L. R. Pomeroy... *Sec. & Treas.* " "
- 3 J. J. R. Cross... *Chief Engineer* " "
- 4 E. B. Wetmore... *Superintendent* " "

General office, 40 and 42 Wall St., New York City.

**751 Suffolk and Carolina RR.**—Suffolk to Chawan River, 34 miles. Completed, 22 miles, and branch, 3 miles. Built and owned by Suffolk Lumber Co.

**752 Suffolk Lumber Co.'s RR.**—Suffolk to Terminus, 15 miles; from Winton, N. C., 25 miles; branches, 10 miles—total, 35 miles.

- 1 W. H. Jackson... *President* Salisbury, Md.
- 2 E. E. Jackson... *Sec. & Treas.* " "
- 3 W. M. Whaley... *Gen. Manager* Suffolk, Va.

General office, Salisbury, Md.

**753 Summit Branch RR.**

*See Pennsylvania Company.*

**754 Swainsboro RR.**—Midville to Swainsboro, 21 miles.

- 1 J. Thompson & Co. *Proprietors* Augusta, Ga.

**755 Sylvania RR.**

*See Central RR. of Georgia.*

**756 Syracuse and Baldwinville RR.**—Syracuse to Baldwinville, 14 miles.

- 1 J. T. Skinner... *President* Syracuse, N. Y.
- 2 Wallace T. Papan... *Vice-President* " "
- 3 P. K. Green... *Treasurer* " "
- 4 W. W. Downer... *Secretary* " "
- 5 Alex. Hamill... *Manager* " "

**757 Syracuse, Geneva and Corning RR.**  
*See Fall Brook Coal Co.*

**758 Syracuse, Ontario and New York RR.**—Syracuse to Earlville, 45 miles.

- 1 Ashbel Green... *President* New York, N. Y.
- 2 Joseph P. Ord<sup>15</sup> *Sec. & Treas.* " "
- 3 Albert Allen<sup>16</sup> *V. P. & T. A.* Syracuse, N. Y.
- 4 J. J. Farrell... *Auditor* " "
- 5 Edward Sawyer... *Mat. Mch.* " "
- 6 Thos. Baigrie, Sr... *Road Mat.* " "

General office, 5 Vanderbilt Ave., New York, N. Y.

**759 Talbotton RR.**—Talbotton to Bostick, 7 miles.

- 1 S. W. Thornton... *President* Talbotton, Ga.
- 2 W. H. Martin... *Sec. T. & Supt.* " "
- 3 J. H. Dennis... *G. T. & P. A.* " "

**760 Talladega and Coosa Valley RR.**—Talladega to Stemley, 15 miles.

- 1 D. W. Rogers... *President* Renfro, Ala.
- 2 W. H. Sciggs... *Secretary* Talladega, Ala.
- 3 R. H. Isbell... *Treasurer* " "
- 4 D. M. Rogers... *Gen. Manager* Renfro, Ala.
- 5 R. S. Pattilo... *Gen. Fgt. Agt.* " "
- 6 P. W. Goodwin... *Chief Engineer* " "
- 7 S. G. Burdett... *For. Rep. Shop* " "
- 8 Nelson Young... *For. Rep. Yard* " "

General office, Renfro, Ala.

**761 Tennessee Coal RR.**—Now leased to Nashville, Chattanooga and St. Louis RR.

**762 Tavares, Orlando and Atlantic RR.**—Tavares to Orlando, 32 miles.

- 1 John A. Henderson... *President* Orlando, Fla.
- 2 Charles Joy... *Vice-President* " "
- 3 T. M. T. McKennan... *Gen. Manager* " "
- 4 C. B. Duke... *Secretary* " "
- 5 Nat. Poyntz... *Treasurer* " "
- 6 C. A. Baird... *Gen. P. & P. A.* " "

**763 Tennessee Central RR.**—Spring City to Jewett, 12 miles. (Late Tenn. and Sequatchie Valley.)

- 1 Charles Clinton... *President* Spring City, Tenn.
- 2 E. D. Albroy... *Vice-President* Cincinnati, O.
- 3 P. V. Mooney... *Sec. & Treas.* Spring City, Tenn.
- 4 C. E. Sampson... *Master Mech.* " "

**764 Tennessee and Coosa RR.**—Gadsden to Britton, 11 miles.

- 1 Louis Wyeth... *President* Guntersville, Ala.
- 2 Hugh Carlsale... *Gen. Manager* Gadsden, Ala.
- 3 S. K. Rayburn... *Land A. & Sec.* Guntersville, Ala.
- 4 J. A. Wyeth... *Financial Agt.* New York, N. Y.
- 5 W. E. Knox... *Sup. P. & P. Agt.* Attalla, Ala.

**765 Tennessee and Ohio Ry.**

- 1 H. M. Aiken<sup>17</sup> *Pres. & G. M.* Rogersville, Tenn.
- 2 James Cooper<sup>18</sup> *Sec. & Treas.* " "
- 3 Joseph Helton... *Superintendent* " "
- 4 Hugh Murray<sup>19</sup> *G. F. & Pass. A.* " "
- 5 William Price... *Road Master* " "

**766 Terre Haute and Indianapolis RR.**  
*See Vandalia Line.*

**767 Terre Haute and Peoria Ry.**—Terre Haute to Peoria, 173 miles. (Formerly Illinois Midland Ry.)

- 1 C. W. Fairbanks... *President* Decatur, Ill.
- 2 D. H. Conklin... *V. Pres. & Tre.* " "
- 3 Andrew Stevens... *Sec. & G. T. Agt.* " "
- 4 O. E. Grady... *Mat. of Trans.* " "
- 5 Walter M. Strange... *Auditor* " "
- 6 Peter Ford... *Road Master* " "
- 7 Frank Young... *Emm. Shops* Paris, Ill.

General office, Decatur, Ill.

**768 Terre Haute and South-Eastern RR.**

*See Evansville and Indianapolis RR.;*

**769 Texas Central Ry.**

*See Houston and Texas Central RR.*

**770 Texas and New Orleans RR.**

*See Southern Pacific Company.*

**771 Texas and Pacific Ry.**—Goldsboro, La., to El Paso, Tex., 1,162 miles; with branches, 325 miles.

- 1 L. A. Sheldon... *Receivers* New Orleans, La.
- 2 John C. Brown... *Receivers* Dallas, Tex.
- 3 Jay Gould... *President* New York, N. Y.
- 4 John C. Brown... *1st V. President* St. Louis, Mo.
- 5 Geo. J. Gould... *2d V. President* New York, N. Y.
- 6 John S. Wilkes... *Tr. of Receivers* Dallas, Tex.
- 7 C. E. Satterlee... *Secretary* New York, N. Y.
- 8 W. H. Abrams... *L. C. & i. Sec.* Dallas, Tex.
- 9 A. A. Egbert... *G. S. of Recrs.* " "
- 10 Frank Trumbull... *Aud. of Recrs.* " "
- 11 Jacob Johann... *Sup. Mot. Pow.* " "
- 12 John A. Grant... *Gen. Manager* " "
- 13 L. S. Thorne... *Sup. Transp.* " "
- 14 B. W. McCullough... *G. P. & T. A.* " "
- 15 W. W. Finley... *Gen. Fgt. Agt.* " "
- 16 E. A. Garvey... *Chief Engineer* " "
- 17 N. B. Sherwin... *Purch. Agent* " "
- 18 W. J. Taylor... *Gen. Bag. Agt.* Marshall, Tex.
- 19 A. H. Watts... *Master Mech.* " "
- 20 J. W. Addis... *Master Mech.* Goldsboro, La.
- 21 J. J. Keaton... *Actg. Div. Supt.* Marshall, Tex.
- 22 E. R. Smith... *Dir. M. Mech.* New Orleans, La.
- 23 A. H. Douglass... *Dir. M. Mech.* Big Springs, Tex.
- 24 L. L. Keller... *Dir. Supt.* " "

 See note of explanation on first page.

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Railroad . . .

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Nubian Iron Enamel.

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ALBANY, N. Y.

**771 Texas and Pacific Ry.—Continued.**

25 J. L. Griffin	Actg. Div. Supt.	Texarkana, Tex.
26 J. H. Redmon	Dir. Supt.	Marshall, Tex.
27 T. W. Anderson	T. Mas. R. G. D.	Big Springs, Tex.
28 J. H. Redmon	Train Master	Marshall, Tex.
29 J. W. Clawson	Train Master	" "
30 E. G. Mower	Train Master	Fort Worth, Tex.
31 H. S. Murff	Mast. Car Pain.	Marshall, Tex.
32 F. M. Alexander	G. F. Car Shops	" "
33 D. E. Grove	Road Master	" "
34 H. McDonough	Road Master	" "

35 **General and Travelling Agents**—H. B. Smith, Pac. Coast Agt., H. C. Logan, Pac. Coast Fgt. Agt., San Francisco, Cal.; L. A. Emerson, Gen. En. Agt., W. E. E. Hoyt, En. Pass. Agt., J. P. McCann, Trav. Pass. Agt., New York, N. Y.; A. H. Torricelli, New Eng. Agt., E. M. Newbegin, N. E. Trav. Agt., Boston, Mass.; S. H. Thompson, Cent. Pass. Agt., Robert Simpson, Com. Fgt. Agt., Pittsburgh, Pa.; N. R. Warwick, Dist. Pass. Agt., Cincinnati, O.; Coke Alexander, Dist. Pass. Agt., Indianapolis, Ind.; Frank Ferris, Com. Fgt. Agt., John E. Ennis, Trav. Pass. & Land Agt., J. B. Frawley, Trav. Pass. Agt., Chicago, Ill.; M. P. Walsh, Jr., Com. Agt., Cairo, Ill.; W. H. Morton, Emig. Agt., St. Louis, Mo.; L. E. Drake, Sthn. Trav. Agt., Louisville, Ky.; A. A. Gallagher, Sthn. Pass. Agt., Chattanooga, Tenn.; N. M. Carter, Trav. P. & P. A., Montgomery, Ala.; E. H. Hinton, Com. Fgt. Agt., New Orleans, La.; J. H. Miller, Trav. P. A., Dallas, Tex.; P. J. Crosbie, Trav. P. & P. A., El Paso, Tex.

Executive office, Dallas, Tex. General office, 195 Broadway, New York, N. Y.

**772 Texas, Santa Fé and Northern RR.**  
—Santa Fé to Espanola, 38 miles.

1 L. M. Melly	President	Santa Fé, N. M.
2 B. Sellman	Vice-President	" "
3 John Symington	Secretary	" "
4 L. M. Schwan	As. Sec. & Treas.	" "
5 F. G. Nelson	Auditor	" "
6 M. P. Foody	Superintendent	" "

**773 Texas Trunk RR.**—Dallas to Cedar, 51 miles.

1 John L. Henry	President	Dallas, Tex.
2 Jules E. Schneider	Vice-President	" "
3 W. G. Mowry	Tr. & G. Man.	New York, N. Y.
4 William Gleason	Sec. & Aud.	Dallas, Tex.
5 H. R. Irvine	G. S., P. & P. A.	" "

General office, Dallas, Tex.

**774 Texas Western Ry.**—Houston to Sealey, 54 miles.

1 Geo. C. Smith	Receiver	Houston, Tex.
2 John W. Smith	Gen. Manager	" "
3 S. Packard	Aud. & G. Fgt. A.	" "

General office, Houston, Tex.

**775 Thousand Islands Ry.**

See *Napanea, Tamworth and Quebec Ry.*

**776 Tioga Railroad.**

See *New York, Lake Erie and Western RR.*

**777 Tionesta Valley RR.**—Sheffield to Sheffield Junction, 13 miles; James Mill Branch, 6 miles; leased lines, 20 miles.

1 Walter Horton	President	Sheffield, Pa.
2 Webb Horton	Vice-President	Middletown, N. Y.
3 Charles Sigel	Treas. & Aud.	Sheffield, Pa.
4 Jerry Cravy	Sec. & Gen. Supt.	" "
5 Isaac Horton	Gen. Manager	" "
6 George Horton	G. Pass. & F. A.	" "
7 Lane B. Schofield	Division Supt.	" "

General office, Sheffield, Pa.

**778 Toledo, Ann Arbor and North Michigan Ry.**—Toledo, O., to Mt. Pleasant, Mich., 171 miles; with branches, 43 miles.

1 James M. Ashley	Pres. & G. Man.	Toledo, O.
2 A. W. Wright	Vice-President	Saginaw Co., Mich.
3 H. W. Ashley, Jr.	2d Vice-Pres. & G. M.	Toledo, O.
4 C. F. Cook	Secretary	" "

**778 Toledo, Ann Arbor and North Michigan Ry.—Continued.**

5 D. M. Monjo	Actg. Auditor	Toledo, O.
6 B. F. Jervis	Treasurer	" "
7 W. H. Bennett	G. Ft. & Pass. A.	" "
8 J. B. Conners	Mast. Transp.	" "
9 C. C. Dodge	Finan. Rep. S.	" "
10 G. L. Davis	Road Master	" "
11 Henry Smith	Supt. B. & B.	E. Milan P. O., Mich.

General office, Toledo, O.

**779 Toledo, Columbus and Southern Ry.**—Toledo to Findlay, 41 miles.

1 T. P. Brown	Pres. & G. Man.	Toledo, O.
2 W. J. Walker	Vice-President	" "
3 A. W. Scott	Sec. & Treas.	" "
4 John H. Doyle	Gen. Counsel	" "
5 H. E. Pitcher	G. F. & P. Agt.	" "
6 W. Houk	Aud. Cash. & C. A.	" "
7 W. W. Harring	Superintendent	Bowling Green, O.

General office, Toledo, O. Repair shops at Toledo, O.

**780 Toledo and Ohio Central Ry.**—Total mileage, 214 miles. (For details, see Poor's "Manual of Railroads.")

1 S. Burke	President	Cleveland, O.
2 C. J. Cauda	Vice-President	New York, N. Y.
3 J. F. Cline	Sec. & Treas.	Toledo, O.
4 J. M. Ferris	Gen. Manager	" "
5 John Landgraf, Jr.	Auditor	" "
6 A. W. Scott	Gen. Counsel	" "
7 T. M. Peelar	Superintendent	Bucyrus, O.
8 Hudson Fitch	G. Ft. & Pass. A.	Toledo, O.
9 M. C. Trout	Car Account't.	" "
10 C. Buxton	Chief Engineer	" "
11 G. R. Campbell	Road Master	Bucyrus, O.
12 J. O'Donnell	Asst. Road M.	Corning, O.
13 J. B. Morgan	Master Mech.	Bucyrus, O.
14 H. B. Cunningham	Finan. Rep. S.	Corning, O.
15 T. R. Cook	Finan. Rep. S.	Toledo, O.

General office, Toledo, O.

**781 Toledo, Peoria and Western RR.**—Indiana State Line to Warsaw, 227 miles; with branch, 20 miles.

1 E. F. Leonard	Manager	Peoria, Ill.
2 E. N. Armstrong	Gen. Supt.	" "
3 H. D. Gould	G. Ft. & Pass. A.	" "
4 W. W. Kent	Asst. G. F. A.	" "
5 E. D. Usher	Auditor	" "
6 B. Warren	Master Mech.	" "
7 J. Q. Mason	Supt. Teleg. & Ch. Disp.	" "

General office, Peoria, Ill. Locomotive and Car Repair Shops at Peoria, Ill.

**782 Toledo, St. Louis and Kansas City RR.**—Toledo to E. St. Louis, 450 miles.

1 J. M. Quigley	President	New York, N. Y.
2 Geo. L. Bradbury	Vice-President	Peoria, Ill.
3 W. H. Pettibone	G. S. & Pur. A.	Toledo, O.
4 Isaac W. White	Sec. & Treas.	" "
5 M. L. Crowell	Cash. & Paym.	" "
6 E. O. Reed	Actg. Auditor	" "
7 C. C. Jenkins	G. Ft. & Pass. A.	" "
8 B. S. McLeod	Supt. St. L. Div.	Frankfort, Ind.
9 J. O. Osgood	C. E. & S. T. D.	Toledo, O.
10 Neil McKinnon	Supt. Teleg.	" "
11 T. Robertson	Master Mech.	Delphos, O.
12 J. S. Weirs	Finan. Car Rep.	" "

13 **Road Masters**—J. Smith, Delphos, O.; T. J. Madigan, Charleston, Ill.

General office, Toledo, O.

**783 Toledo and South Haven RR.**

See *Paw Paw RR.*

**784 Tonawanda Valley and Cuba RR.**—Attica to Cuba, 59 miles. In operation from Attica to Sandusky, 30 miles. Operations suspended on rest of line.

1 B. W. Spencer	Receiver & Mgr.	New York, N. Y.
2 B. W. Humphrey	Superintendent	Attica, N. Y.

General office, 61 Broadway, New York, N. Y.

See note of explanation on first page.

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Pres't. Vice-Pres't.

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Secretary.

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Fire Box and Tank Plates.**

**STEEL DRIVING,  
Truck, Tender, Car Axles  
and Forgings.**

**CLEVELAND, OHIO.**

**785 Troy and Boston RR.**—Troy to Vermont State Line, 35 miles; leased lines, 11 miles.

1 Daniel Robinson...	<i>President &amp; P.A.</i>	Troy, N. Y.
2 J. H. Parsons...	<i>Vice-President.</i>	" "
3 J. E. Merrill <sup>2 4 8 10</sup>	<i>Treasurer.</i>	" "
4 S. M. Vall...	<i>Secretary.</i>	" "
5 Joseph Crandell <sup>7 8</sup>	<i>Supt. G. F. A.</i>	" "
6 C. A. Nimmo <sup>9</sup>	<i>G. P. &amp; T. A.</i>	" "
7 S. L. Robinson...	<i>Road Master.</i>	" "
8 Zera B. Davis...	<i>Mast. Mach.</i>	" "
9 A. Brewer...	<i>M. C. E. &amp; S. R.</i>	" "
10 C. H. Habbell...	<i>Aud. &amp; P'g A.</i>	" "
11 J. S. Lineham...	<i>G. Bag Agent.</i>	" "

**786 Troy and Greenfield RR. and Hoosac Tunnel.**

*See Fitchburg Railroad.*

**787 Tuckerton Railroad.**—Whiting's Station to Tuckerton, 29 miles; Edge Cove Branch, 2 miles.

1 Samuel Ashurst...	<i>President.</i>	Philadelphia, Pa.
2 R. Stuvvesant...	<i>Vice-President.</i>	New York, N. Y.
3 R. Ashurst <sup>2 4 8 9 10</sup>	<i>Treasurer.</i>	Philadelphia, Pa.
4 T. T. Price...	<i>Secretary.</i>	Tuckerton, N. J.
5 J. J. Pharo...	<i>Supt. &amp; P'g A.</i>	" "
6 H. N. Gilson <sup>8 9</sup>	<i>G. F. &amp; P. A.</i>	" "
7 W. W. Pharo...	<i>Auditor.</i>	" "

General office, Tuckerton, N. J.

**788 Tuskegee Railroad.**—Tuskegee to Chewaw, Ala., 5 miles.

1 W. H. Wright...	<i>Treas. &amp; Agt.</i>	Tuskegee, Ala.
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**789 Ulster and Delaware RR.**—Rondout to Hobart, 78 miles.

1 Thomas Cornell...	<i>President.</i>	Rondout, N. Y.
2 David Kennedy...	<i>Vice-President.</i>	" "
3 A. Benson <sup>2 4 8 10</sup>	<i>Sec. &amp; Treas.</i>	" "
4 J. H. Jones...	<i>Gen. Supt.</i>	" "
5 N. A. Simms <sup>7 8 11</sup>	<i>G. P. &amp; F. A.</i>	" "
6 A. E. Benson...	<i>S. Tran. M. M.</i>	" "
7 J. H. Decker...	<i>M. C. E. &amp; S. R.</i>	" "
8 R. B. Jones...	<i>Road Master.</i>	" "
9 C. Hotelling...	<i>Auditor.</i>	" "
10 C. Hotelling...	<i>Mast. Car Pnt.</i>	" "

General office, Rondout, N. Y.

**790 Union Railway Co. of Chattanooga,** in the city of Chattanooga, 19 miles.

1 C. E. James...	<i>President.</i>	Chattanooga, Tenn.
2 D. J. O'Connell <sup>7 11</sup>	<i>Secretary.</i>	" "
3 E. A. Cooper...	<i>Superintendent.</i>	" "

General office, Chattanooga, Tenn.

**791 Union Freight Railroad.**—Boston and Lowell RR. to Old Colony RR., Mass., 2 miles.

1 Charles P. Choate...	<i>President.</i>	Boston, Mass.
2 B. E. Torrey...	<i>Treasurer.</i>	" "
3 A. H. Grovener...	<i>Gen. Supt.</i>	" "
4 S. C. Putnam...	<i>Gen. Fgt. Agt.</i>	" "
5 C. H. Eastman...	<i>Road Master.</i>	" "

General office, Boston, Mass.

**792 Union Pacific Ry.**

*Executive and Treasury Departments.*

1 Chas. F. Adams, Jr.	<i>President.</i>	Boston, Mass.
2 Thomas J. Potter.	<i>Vice-President.</i>	Omaha, Neb.
3 Isaac H. Bromley.	<i>Asst. to Pres.</i>	Boston, Mass.
4 Gardiner M. Lane.	<i>Sec. &amp; Treas.</i>	" "
5 Henry McFarland.	<i>Asst. Sec. &amp; Treas.</i>	" "
6 Alex. Millar.	<i>Asst. Secretary.</i>	" "
7 James G. Harris.	<i>Asst. Treas. &amp; Treas. Agt.</i>	" "
8 James M. Ham.	<i>Asst. Sec. &amp; Tre.</i>	New York, N. Y.
9 Frank D. Brown <sup>2 3</sup>	<i>Leas. Treas.</i>	Omaha, Neb.
10 Union Trust Co.	<i>Transf. Agent.</i>	New York, N. Y.

*Accounting, Law and Land Departments.*

11 Oliver W. Mink.	<i>Controller.</i>	Boston, Mass.
12 Erasmus Young.	<i>Auditor.</i>	Omaha, Neb.
13 J. W. Griffith.	<i>Asst. Aud.</i>	" "
14 F. D. Brown <sup>2 3</sup>	<i>Leas. Treas.</i>	" "

**792 Union Pacific Ry.**—Accounting, Law and Land Departments—Continued.

15 D. D. Davis...	<i>Fgt. Auditor.</i>	Omaha, Neb.
16 A. S. Van Kuran.	<i>A. Agts. Accts.</i>	" "
17 W. S. Wing...	<i>P. Pass. Accts.</i>	" "
18 E. Buckingham <sup>7 11</sup>	<i>Car Accounts.</i>	" "
19 D. W. Hitchcock.	<i>Car Serv. Agt.</i>	" "
20 Sidney Bartlett.	<i>Gen. Counsel.</i>	Boston, Mass.
21 John F. Dillon.	<i>Gen. Solicitor.</i>	New York, N. Y.
22 A. J. Poppleton.	<i>Gen. Attorneys.</i>	Omaha, Neb.
23 J. P. Usher.		Lawrence, Kan.
24 J. J. Burns.	<i>Gen. Store Kpr.</i>	Omaha, Neb.
25 G. M. Cumming.	<i>Gen. Land Com.</i>	" "
26 B. McAllaster.	<i>Land Comm.</i>	" "

*Transportation Department.*

27 S. R. Callaway <sup>8</sup>	<i>2d V. P. &amp; G. M.</i>	Omaha, Neb.
28 G. M. Cumming.	<i>Asst. Gen. Agt.</i>	" "
29 Thos. L. Kimball.	<i>Gen. Traf. Mgr.</i>	" "
30 P. P. Shelby.	<i>Asst. G. T. M.</i>	S. Lake City, Utah
31 E. Dickinson.	<i>Actg. Gen. Supt.</i>	Denver, Col.
32 J. W. Morse.	<i>Gen. Pass. Agt.</i>	Omaha, Neb.
33 S. B. Jones.	<i>Asst. G. Pass. Agt.</i>	" "
34 D. W. Hitchcock.	<i>G. W. P. &amp; F. A.</i>	S. Francisco, Cal.
35 C. S. Stebbins.	<i>Gen. Ticket Agt.</i>	Omaha, Neb.
36 O. P. McCarty.	<i>Asst. G. T. A.</i>	" "
37 A. Travnor.	<i>Gen. Bag. Agt.</i>	Council Bluffs, Ia.
38 J. W. Deal.	<i>Asst. G. H. A.</i>	Kansas City, Mo.

39 *General Agents, Passenger and Ticket Departments:* D. E. Cornell, Kansas City, Mo.; George Ady, Denver, Col.; Hoyt Sherman, Jr., Salt Lake City, Utah; C. W. Scott, Butte, Mont.

40 J. A. Munroe.	<i>Gen. Fgt. Agt.</i>	Omaha, Neb.
41 J. S. Tebbetts.	<i>Asst. G. Fgt. Agt.</i>	Kansas City, Mo.
42 W. F. McMillan.	<i>A. G. Fgt. Agt.</i>	Omaha, Neb.
43 H. A. Johnson.	<i>A. G. Fgt. Agt.</i>	" "
44 D. B. Koeler.	<i>Asst. G. Fgt. Agt.</i>	Denver, Col.
45 S. C. Nash.	<i>Asst. G. F. A.</i>	S. Lake City, Utah
46 C. W. Scott.	<i>Div. Fgt. Agt.</i>	Butte, Mont.

47 *General Agents, Freight Department:* George J. Needham, Salt Lake City, Utah; George W. Walts, San Francisco, Cal.; E. H. Wood, Chicago, Ill.; J. L. Garner, Pittsburgh, Pa.; George A. Sanderwin, Philadelphia, Pa.

48 J. J. Dickey.	<i>Supt. of Teleg.</i>	Omaha, Neb.
49 L. H. Korty.	<i>Asst. S. of Tel.</i>	" "
50 F. Knowland.	<i>Gen. Fuel Agt.</i>	New York, N. Y.
51 W. L. Greene.	<i>City Pass. Agt.</i>	" "
52 M. T. Dennis.	<i>New Eng. Agt.</i>	Boston, Mass.

53 *Travelling Agents, Freight and Passenger Departments:* J. S. Smith, A. C. Harvey, Boston, Mass.; S. A. Hutchison, Buffalo, N. Y.; T. P. Vallie, Philadelphia, Pa.; C. K. Wilber, F. L. Lynde, Chicago, Ill.; E. R. Tuttle, St. Louis, Mo.; C. S. Blackman, Indianapolis, Ind.; D. E. Burley, Baltimore, Md.; M. Shipman, Montreal, Que.; Ira F. Griswood, Detroit, Mich.; T. C. Hirst, Columbus, O.; W. F. Herman, Cleveland, O.; N. Haight, Louisville, Ky.; N. C. Treat, Quincy, Ill.; J. B. Reese, Kansas City, Mo.; J. B. Holmes, Des Moines, Ia.; D. L. Sturzls, Denver, Col.; J. H. Green, Omaha, Neb.; C. L. Hanna, San Francisco, Cal.; E. G. Patterson, Portland, Ore.; J. J. Fallon, Helena, Mont.; H. J. Hefenberck, Denver, Col.

54 *General Agents, Freight and Passenger Departments:* W. F. Cooley, Philadelphia, Pa., and Buffalo, N. Y.; T. B. Gault, Chicago, Ill.; J. P. Aglar, St. Louis, Mo.; J. D. Welch, Cincinnati, O.; J. S. Wilson, Portland, Ore.; M. J. Groovy, Council Bluffs, Ia.

55 M. J. Groovy.	<i>Pass. A. T. D.</i>	Council Bluffs, Ia.
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*Roadway and Mechanical Departments.*

56 J. Eickensmeyer.	<i>Cons. Eng.</i>	Omaha, Neb.
57 V. G. Bozue.	<i>Chief Eng.</i>	" "
58 G. M. Hackney.	<i>S. M. P. &amp; C. D.</i>	" "
59 John Wilson.	<i>A. S. M. P. &amp; C. D.</i>	" "
60 E. Lane.	<i>Resident Eng.</i>	" "

*Division Officers, Transportation, Roadway and Mechanical Departments.*

1. *Nebraska Division:* comprising the Main Line, Council Bluffs to Cheyenne, 220 miles; O. & R. V., Ky.

See note of explanation on first page.

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**792 Union Pacific Ry.—Division Officers, etc.—Continued.**

258 miles; O. N. & B. H. RR., 115 miles; Julesburg Branch, 151 miles; total, 1,044 miles.

1	Superintendent	Omaha, Neb.
2 C. F. Newton	Ser. B. & Bls.	" "
3 D. S. Capron	Supper. Track	" "
4 L. M. Jenney	Road M., 1st D.	" "
5 T. D. Sargent	As. R. M., 1st D.	" "
6 Martin Horn	R. M., 2d D.	Gd. Island, Neb.
7 A. McGregor	R. M. 3 & 4 D.	Cheyenne, Wyo.
8 W. S. Willson	R. M. Julia D.	Sterling, Col.
9 J. H. McConnell	Dir. Mas. Mech.	Omaha, Neb.
10 Frank Rearden	Asst. D. M. M.	No. Platte, Neb.
11 John P. Bay	G. F. M. Pow.	Omaha, Neb.
12 A. M. Collett	G. F. Car Dep.	" "
13 A. D. Schermerhorn	Div. Eng. } Main. of W. }	" "
14 B. C. Howard	Div. Foreman.	Gd. Island, Neb.
15 J. Cleburne	Foreman	Sidney, Neb.
16 Jno. C. Strahorn	Foreman	Sterling, Col.
17 R. McDougall	Foreman	Cheyenne, Wyo.

Principal Shops, Omaha and North Platte. Repair Shops, Grand Island and Sidney, Neb., Sterling, Col., and Cheyenne, Wyo.

(b) Wyoming Division; comprising the Main Line, Cheyenne to Ogden, 515 miles; Echo & Park City Ry., 31 miles; L. N. P. & P. Ry., 14 miles; S. L. & W. Ry., 57 miles; total, 617 miles.

1 C. E. Wurtelle	Superintendent	Laramie, Wyo.
2 W. W. Ritter	S. S. L. & W. D.	S. Lake City, Utah
3 J. A. Weed	Ser. B. & Bls.	Laramie, Wyo.
4 H. B. Patten	Div. Eng. } Main. of W. }	" "
5 F. D. Delaney	R. M. 50 L. N. } P. P. D. }	" "
6 J. F. McEntee	Asst. Do.	" "
7 E. Brown	R. M., 7th Dist.	Rawlins, Wyo.
8 G. O'Neill	R. M. 8 & EP. C. D.	Evanston, Wyo.
9 S. M. Yeoman	Asst. Do.	Echo, Utah.
10 T. A. Davies	Dir. Mas. Mech.	Laramie, Wyo.
11 G. F. Chapman	Asst. D. M. M.	Evanston, Wyo.
12 J. F. Dunn	Foreman	Rawlins, Wyo.
13 E. A. Linsley	Foreman	Green River, Wyo.
14 S. Livingston	Foreman	Echo, Utah.
15 W. P. Hart	Foreman	Ogden, Utah.

Principal Shops, Laramie and Evanston, Wyo. Repair Shops, Rawlins, Green River and Echo.

(c) Kansas Division; comprising the Leavenworth Branch (Kansas Pacific Ry.), 639 miles; Kansas Central Branch, 146 miles; L. & E. Ry., 33 miles; J. C. & Ft. K. Branch, 87 miles; Solomon Branch, 57 miles; S. & S. W. Ry., 36 miles; total, 1,017 miles.

1 J. O. Brinkerhoff	Superintendent	Kansas City, Mo.
2 S. Mallison	Ser. B. & Bls.	" "
3 William Ashton	Div. Eng. } Main. of W. }	" "
4 Jno. Tudhope	R. M. 1 L L L E D.	Lawrence, Kas.
5 M. E. Kane	Asst. Do.	" "
6 A. L. McLeod	R. M. 2 & 3 & J & F. K. S. S. W. D.	" "
7 P. McMahon	R. M. 3 & 4 D.	Ellis, Kas.
8 B. Taylor	R. M. 5 & 6 D.	Hugo, Col.
9 D. C. Wilson	R. M. K. C. D.	Leavenworth, Kas.
10 Jno. B. Chapman	Div. Mas. Mech.	Armstrong, Kas.
11 Jro. B. Dalley	Asst. D. M. M.	Ellis, Kas.
12 H. W. Harrison	Asst. D. M. M.	Leavenworth, Kas.
13 James Roberts	G. F. M. Pow.	Armstrong, Kas.
14 Thos. B. Roberts	G. F. Car Dep.	" "

15 Foremen.—Wm. Valentine, Lawrence, Kas.; A. Leowen, Wamego, Kas.; W. Turton, Brookville, Kas.; F. Weisgerber, Wallace, Kas.; S. Eland, Hugo, Col.

Principal Shops, Armstrong, Leavenworth and Ellis. Repair Shops, Lawrence, Wamego, Brookville, Wallace and Hugo.

(d) Colorado Division; comprising the Den. Pac. RR., 106 miles; Colorado Central RR., 189 miles; D., S. P. & P. RR., 323 miles; G., S. L. & P., 53 miles; B. V.

**792 Union Pacific Ry.—Colorado Division—Continued.**

Branch, 27 miles; G., B. & C. Ry., 6 miles; total, 792 miles.

1 Jos. K. Choate	Superintendent	Denver, Col.
2 P. Touhy	Asst. Supt.	" "
3 J. Parks	Ser. B. & Bls.	" "
4 T. H. Loomis	Dir. Eng. }	" "
5 John Rapelje	Main. of W. }	" "
	Gen. Road Mas.	" "
6 Assistant Road Masters.—C. W. Burgdorf (D. P. B. V., G. B. & C., & G., S. L. & P. Dist.), Denver, Col.; E. A. Boardman (C. C., G. S. L. & P., D. & M. P. Dist.), Golden, Col.; J. C. Ryan (Union Depot Limits), Denver, Col.; A. H. Egan, Denver, Col.; P. Dobbins, Como, Col.; J. P. Schernerhorn, Buena Vista, Col. (D. & S. P. Dist.).		
7 F. Mertsheimer	Div. Mas. Mech.	Denver, Col.
8 Spencer Otis	General Fm.	" "
9 David Patterson	Fm. Mot. Pow.	" "
10 T. G. Roberts	Fm. Car Dept.	" "
11 John Piccoli	Fm. Mot. Pow.	Golden, Col.
12 E. G. Thompson	Fm. Car Dept.	" "
13 P. Dobbins	Foreman	Como, Col.
14 W. L. Walker	Foreman	Leadville, Col.

Principal Shops at Denver and Golden. Repair Shops at Como and Leadville.

(e) Idaho Division; comprising the Oregon Short Line Ry., 540 miles; Utah & Northern Ry., 454 miles; Montana Ry., 4 miles; total, 998 miles.

1 R. Blickensderfer	Superintendent	Pocatello, Ida.
2 J. M. Bennet	Spr. Bgs. & Bldg. (OSL)	" "
3 J. S. Eck	Spr. Bridge } (U. & N.) }	" "
4 Fred. Holbrook	Div. Eng. }	" "
5 Edw. Braddock	Main. of W. }	" "
	G. Road Mas.	" "
6 Road Masters.—M. Fitzpatrick, Montpelier, Ida.; H. Shuffelbarger, Pocatello, Ida.; F. L. Olmstead, Shoshone, Ida.; Wm. Toombs, Logan, Utah; E. Fanning, Eagle Rock, Ida.; Thomas Douglas, Silver Bow, Mont.		
7 J. S. Hickey	Dir. Mas. Mech.	Pocatello, Ida.
8 John Muckley	G. F. M. P. Dp.	Shoshone, Ida.
9 S. K. Jackson	G. F. Car Dep.	" "
10 C. J. Smith	G. F. M. P. Dep	Eagle Rock, Ida.
11 Jno. W. Paul	G. F. Car Dep.	" "
12 Jas. Bywater	Foreman	Logan, Utah.
13 James Lyon	Foreman	Battle Creek, Ida.
14 W. J. Hemphill	Foreman	Butte, Mont.

General offices, Omaha, Neb., and 40 Wall St., New York, N. Y. Financial Agency, 44 Equitable Building, Boston, Mass. Principal Shops at Shoshone, Eagle Rock and Butte. Repair Shops at Logan and Battle Creek.

**793 Union Pacific System.—ASSOCIATED AND CONTROLLED LINES.**

(a) Denver, Western and Pacific Ry.—Between Denver and Longmont, 90 miles.

1 H. P. Bennett	Receiver	Denver, Col.
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(b) Nevada Central Ry.—Battle Mountain to Austin, 94 miles.

1 C. W. Hinchcliffe	Receiver & Supt.	Austin, Nev.
2 Ch. F. Adams, Jr.	President	Boston, Mass.
3 S. R. Callaway	Vice-President	New York, N. Y.
4 C. W. Hinchcliffe	S. & G. T. & F. A.	Austin, Nev.
5 F. W. Dunn	Trs. & Pur. A.	Battle Mount'n, N.
6 W. E. Killen	Mast. Mech.	" "
7 James M. Ham	Transfer Agt.	New York, N. Y.
8 A. B. Hastings	Rd. Mat & Spp. A.	Austin, Nev.
9 O. B. Vincent	Supt. Teleg.	" "

General office, Austin, Nev.

(c) Salina, Lincoln and Western Ry.—Salina to Lincoln, 35 miles.

1 A. L. Williams	President	Topeka, Kas.
2 Geo. W. Veale	Vice-President	" "
3 H. P. Dillon	Secretary	" "
4 J. Blickensderfer	Chief Engineer	" "

See note of explanation on first page.



J. H. WICKES, President.

H. M. QUACKENBOS, Secretary.

# WICKES REFRIGERATOR COMPANY.

General Offices, 205 La Salle Street, CHICAGO, ILL.

Branch Office, "Osburn House Block," Rochester, N. Y.

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**34 Wall Street, New York,**

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or Drafts, payable in any part of the United  
States.*

*Buy and Sell Government Bonds or Railway  
Securities in all markets.*

*Railway Investments a Specialty.*

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**POOR & GREENOUGH, Bankers,  
34 WALL STREET, NEW YORK.**

**793 Union Pacific System.—Continued.**

(d) *Utah Central Railway.*—Ogden to Frisco, 260 miles.

1 Ch. F. Adams, Jr.	President	Boston, Mass.
2 John Sharp	V. Pres. & G. S.	S. Lake City, Utah
3 L. S. Hills	Treasurer	" "
4 George Swan <sup>10</sup>	Secretary	" "
5 James Sharp	Asst. Gen. Sup.	" "
6 F. Cope <sup>1</sup>	G. Pass. & Ft. A.	" "
7 J. W. Fox	Chief Engineer	" "
8 C. W. Hardy	Asst. Engineer	" "
9 G. G. Bywater	Master of Mach.	" "
10 Peter Reed	Master Car Repr.	" "
11 S. H. Hills	Purch. Agt.	" "
12 James M. Ham	Transfer Agt.	New York, N. Y.
13 J. H. Layd	Master Car P.	S. Lake City, Utah
14 A. F. Doremus	Eng. & Road M.	" "
15 James Latimer	Asst. Road M.	Jnab, Utah.
16 J. H. Rumel, Jr. <sup>7</sup>	Car Account't.	S. Lake City, Utah

General office, Salt Lake City, Utah.

(e) *Utah and Nevada Ry.*—Salt Lake City to Terminus, 37 miles.

1 Chas. F. Adams, Jr.	President	Boston, Mass.
2 W. W. Ritter	V. Pres. & Supt.	S. Lake City, Utah
3 Henry McFarland	Sec. & Treas.	Boston, Mass.
4 Oliver W. Mink	Comptroller	" "
5 S. F. Fenton	G. Fg. & Tkt. A.	S. Lake City, Utah
6 A. F. Doremus	Chief Engineer	" "
7 Robert Anderson	Fin. Rep. Shops	" "
8 S. W. Ritter	Road Master	" "

General office, Salt Lake City, Utah.

(f) *Utah and Northern Ry.*—Ogden to Silver Bow Junction, Mont., 408 miles; with branches, 57 miles.

1 C. F. Adams, Jr.	President	Boston, Mass.
2 Fred. L. Ames	Vice-President	" "
3 Henry McFarland	Sec. and Treas.	" "
4 S. K. Callaway	Gen. Manager	Omaha, Neb.
5 W. B. Doddridge	Gen. Supt.	Ogden, Utah.
6 C. S. Stebbins	Gen. Ticket Agt.	Omaha, Neb.
7 P. P. Shelby	Gen. Fght. Agt.	" "
8 J. Bilckensderfer	Chief Engineer	" "
9 Clement Hackney	Mast. Mech.	" "

**794 Union Pacific Central Branch.**

See *Missouri Pacific Company.*

**795 Utah Central Ry.**

See *Union Pacific System, Associated and Controlled Lines.*

**796 Utah Eastern RR.**—Coal Mines to Park City, Utah, 27 miles.

1 H. G. McMillan	Receiver	S. Lake City, Utah
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**797 Utah and Nevada Ry.**

**798 Utah and Northern Ry.**

See *Union Pacific System, Associated and Controlled Lines.*

**799 Utica and Black River RR.**—Utica to Ogdensburg, N. Y., 134 miles; with branches and leased lines, 179 miles. (Now a division of the Rome, Watertown, and Ogdensburg RR.)

**800 Vaca Valley and Clear Lake RR.**—Elmira to Cache Creek, 29 miles.

1 A. M. Stevenson	Pres. & G. Mgr.	Vacaville, Cal.
2 Leland Stanton	Vice-President	San Francisco, Cal.
3 J. O. B. Gunn	Treasurer	" "
4 Geo. A. Stone	Secretary	" "
5 A. V. Stevenson	G. P. & Fgt. A.	Vacaville, Cal.
6 G. B. Stevenson	Superintendent	" "
7 Joseph Young	House Master	Winters, Cal.

General office, Vacaville, Cal.

**801 Valley Railway (Ohio).**—Cleveland to Vailey Junction, 76 miles; with branches, 6 miles.

1 J. H. Wade	President	Cleveland, O.
2 D. L. King	Vice-President	Akron, O.
3 S. T. Everett	Treasurer	Cleveland, O.

**801 Valley Railway (Ohio).—Continued.**

4 W. B. Porter <sup>22479910</sup>	Sec. & Auditor	Cleveland, O.
5 Isaac Reynolds <sup>11</sup>	Gen. Manager	" "
6 R. A. Carran	G. Fgt. & P. A.	" "
7 C. T. Johns	Mast. Mech.	" "
8 M. H. Farrasey	Purch. Agent	" "
9 W. M. Smith	Superintendent	" "
10 T. Delaney	Road Master	Akron, O.

General office, Cleveland, O.

**802 Valley Railroad (Virginia).**

See *Baltimore and Ohio RR.*

**803 Vandalla Line,** composed of the following roads: St. Louis, Vandalla and Terre Haute; Terre Haute and Indianapolis, and Terre Haute and Logansport RRs.

**CORPORATE OFFICERS OF THE TERRE HAUTE AND INDIANAPOLIS RR.**

1 W. R. McKeen	President	Terre Haute, Ind.
2 J. W. Cruft	Treasurer	" "
3 G. E. Farrington	Sec. & Gen. Agt.	" "

**OPERATING OFFICERS.**

4 Joseph Hill	Gen. Supt.	St. Louis, Mo.
5 E. R. Darlow	Asst. Supt.	" "
6 H. W. Hubbard	G. Ft. Agent	" "
7 E. A. Ford	Gen. Pas. Agent	" "
8 J. M. Chesbrough	A. G. Pass. Ag.	" "
9 H. K. Dering	A. G. Pass. Ag.	Indianapolis, Ind.
10 J. R. Kendall	A. G. Ft. Agent	Terre Haute, Ind.
11 H. P. Wettsell	G. Ag. Ft. Dept.	Indianapolis, Ind.
12 R. K. Bentley	G. Bag. Agt.	Pittsburgh, Pa.
13 C. K. Peddie	Purch. Agent	Terre Haute, Ind.
14 W. S. Ronney <sup>22479910</sup>	Auditor	" "
15 G. H. Precott	Su. Mo. P. & M.	" "
16 Wm. Berry	Mas. Car Bldr.	" "
17 N. K. Elliott	Mast. Transp.	" "
18 F. C. Crawford	Paymaster	" "
19 H. G. Slight <sup>11</sup>	Car Account't.	" "
20 J. G. Williams	Gen. Counsel	" "
21 A. J. Gibbons	Asst. Engineer	Indianapolis, Ind.
22 R. B. Woolsey	Supt. Teleg.	Terre Haute, Ind.
23 F. C. Cleaver	Div. M. M.	" "
24 C. Butler	Div. M. M.	Effingham, Ill.
25 C. Idler	Fin. Loco. Rep.	Indianapolis, Ind.
26 C. A. Sanborn	Fin. Loco. Rep.	E. St. Louis, Ill.
27 John Schofield	Road Master	Brazil, Ind.
28 M. Reedy	Road Master	Effingham, Ill.
29 J. S. Brothers	Road Master	Crawfordav'le, In.

General office, Terre Haute, Ind.

**804 Versailles and Midway RR.**—Versailles to Midway, 8 miles.

1 W. H. Graddy	President	Versailles, Ky.
2 T. H. Hays	Vice-P. & G. M.	Louisville, Ky.
3 J. P. Amsden	Treasurer	Versailles, Ky.
4 Robert Wallace	Sec. & Supt.	" "
5 C. M. Browning	G. P. & F. Agt.	" "
6 A. B. Rich	C.E.M. & M. of I.	" "
7 James Duffy	Road Master	Midway, Ky.

General office, Versailles, Ky. Transfer office, Midway, Ky.

**805 Vicksburg and Meridian Ry., and**

**806 Vicksburg, Shreveport and Pacific Ry.**

See *Queen and Crescent Route.*

**807 Virginia Midland Ry.**

See *Richmond and West Point Terminal Ry.*

**808 Virginia and Truckee RR.**

1 D. O. Mills	President	New York, N. Y.
2 H. M. Yerington	V. P. & G. Supt.	Carson, Nev.
3 Agency Bank of Cal.	Treasurer	Virginia, Nev.
4 E. B. Yerington	Secretary	" "
5 D. A. Bender <sup>2248</sup>	G. P. & Pass. A.	Carson, Nev.
6 George T. Mills	Auditor	" "
7 Hume Yerington	Purch. Agent	" "
8 C. C. Atherton	Road Master	" "

See note of explanation on first page.

**808 Virginia and Truckee RR.—Continued.**

9 I. N. Fording.....	<i>Mastr. of Mach.</i>	Carson, Nev.
10 A. M. Ardery.....	<i>Mastr. Transp.</i>	" "
11 M. M. Hyde.....	<i>Fin. Rep. Shops</i>	" "
12 D. Kelley.....	<i>Fin. Blcksmith</i>	" "
13 P. Doyle.....	<i>Fin. Foundry</i>	" "
14 Charles Stewart.....	<i>Fin. Tin Shop.</i>	" "

General office, Carson, Nev.

**(a) Carson and Colorado RR.**

1 H. M. Yerington.....	<i>P. &amp; Gen. Sup.</i>	Carson, Nev.
2 D. L. Bliss.....	<i>Vice-President.</i>	" "
3 S. P. Smith.....	<i>Treasurer</i>	Sacramento, Cal.
4 D. A. Bender.....	<i>S. &amp; G. P. &amp; P. A.</i>	Carson, Nev.
5 R. J. Laws.....	<i>Asst. Supt.</i>	Hawthorne, Nev.
6 A. M. Ardery.....	<i>Supt. Teleg.</i>	Carson, Nev.
7 J. W. Haynie.....	<i>Road Master.</i>	Hawthorne, Nev.
8 Hume Yerington.....	<i>Purch. Agt.</i>	Carson, Nev.
9 James Quinn.....	<i>Fin. Mach. Shp.</i>	Hawthorne, Nev.
10 D. R. Culp.....	<i>Mas. Car Paint.</i>	Carson City, Nev.

General office, Carson, Nev.

**809 Visalia Railroad.**

1 R. E. Hyde.....	<i>President</i>	Visalia, Cal.
2 E. Jacob.....	<i>V. P. &amp; Treas.</i>	" "
3 Solomon Sweet.....	<i>Secretary</i>	" "

**810 Wabash Railway.**—Toledo to Tilton, 251.5 miles; Tilton to Hannibal, 211 miles; Chicago to Bement, 152.8 miles; Decatur to St. Louis, 112.8 miles; Bement to Altamont, 62.9 miles; Shunway to Effingham, 8.5 miles; Streator to Forrest, 36.9 miles; Bluffs to Quincy, 61 miles; Clayton to Keokuk, 42.3 miles; Maysville to Pittsfield, 6.2 miles; Edwardsville branch, 10.1 miles—total, 956 miles.

1 John McNulta.....	<i>Receiver</i>	Chicago, Ill.
2 W. B. Corneau.....	<i>Treasurer</i>	" "
3 Morris Trumbull.....	<i>Auditor</i>	" "
4 Isham, Lincoln & Beale.....	<i>Gen. Counsel</i>	" "
5 Richard J. Rees.....	<i>Purch. Agent.</i>	" "
6 J. B. Barnes.....	<i>Su. M. P. &amp; M</i>	Springfield, Ill.
7 M. M. Martin.....	<i>Sup. Car Dept</i>	Decatur, Ill.

**OPERATING DEPARTMENT.**

8 K. H. Wade.....	<i>Gen. Supt.</i>	Chicago, Ill.
9 G. W. Stevens.....	<i>Asst. Gen. Sup.</i>	Decatur, Ill.
10 G. A. Hurd.....	<i>Master Transp.</i>	" "
11 G. C. Kinsman.....	<i>Supt. Teleg.</i>	" "
12 C. Hanel.....	<i>Resident Eng.</i>	Springfield, Ill.
13 A. M. Gregory.....	<i>Gen. Claim Agt.</i>	" "

**FREIGHT DEPARTMENT.**

14 M. Knight.....	<i>Gen. Fgt. Agt.</i>	Chicago, Ill.
15 J. M. Osborn.....	<i>Div. Fgt. Agent</i>	Toledo, O.
16 S. B. Knight.....	<i>Div. Fgt. Agent</i>	Decatur, Ill.
17 M. L. Doherty.....	<i>Commer. Agen.</i>	St. Louis, Mo.
18 William Orr.....	<i>Commer. Agen.</i>	Chicago, Ill.

**BAGGAGE DEPARTMENT.**

19 N. B. Laiser.....	<i>Gen. Bag. Agt.</i>	Chicago, Ill.
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**PASSENGER DEPARTMENT.**

20 S. W. Snow.....	<i>Gen. Pass. Agt.</i>	Chicago, Ill.
21 Perry Griffin.....	<i>City P. &amp; T. A.</i>	" "
22 E. P. Wilbur.....	<i>N. W. Trv. P. A.</i>	Milwaukee, Wis.
23 W. Flannely.....	<i>City Tkt. Agt.</i>	St. Louis, Mo.
24 James Garvey.....	<i>Trav. Pass. Agt.</i>	" "
25 E. P. Jordan.....	<i>City Pass. Agt.</i>	" "
26 H. Lihou.....	<i>Ticket Agent</i>	" "
27 E. S. Williams.....	<i>Pass. Agent.</i>	" "
28 C. P. Fegan.....	<i>S. W. Pass. Agt.</i>	Dallas, Tex.
29 J. A. Grainger.....	<i>Pass. &amp; Tkt. A.</i>	Toledo, O.
30 M. A. De Wolf.....	<i>Trav. Pass. A.</i>	Cleveland, O.
31 H. D. Armstrong.....	<i>Mich. Pass. Ag.</i>	Jackson, Mich.
32 J. A. McMillan.....	<i>Trav. Pass. A.</i>	G'd Rapids, Mich.
33 W. J. McLean.....	<i>Trav. Pass. A.</i>	Peoria, Ill.
34 J. W. Christianity.....	<i>Trav. Pass. A.</i>	Kansas City, Mo.
35 J. M. McConnell.....	<i>Pass. &amp; Tkt. A.</i>	Ft. Wayne, Ind.
36 Steen & Gregory.....	<i>Excour. Agents</i>	Danville, Ill.
37 S. P. Barnes.....	<i>Commer. Agt.</i>	Quincy, Ill.
38 S. Allen.....	<i>Ticket Agent</i>	Keokuk, Ia.
39 G. K. Tozer.....	<i>Ticket Agent</i>	Hannibal, Mo.

**811 Wabash, Chester and Western RR.**

1 Nathan Cole.....	<i>President</i>	St. Louis, Mo.
2 C. B. Cole.....	<i>V. P. &amp; Treas.</i>	Chester, Ill.
3 H. C. Cole.....	<i>Secretary</i>	" "
4 J. L. Hineckley.....	<i>Superintendent</i>	" "
5 C. E. Kingsbury.....	<i>Au., G. F. &amp; P. A.</i>	" "

General office, Chester, Ill.

**812 Wabash Western Ry.**—Lines east of the Mississippi River, 207.2 miles; lines west of the Mississippi River, 899.6 miles—total, 1,106.8 miles.

1 O. D. Ashley.....	<i>President</i>	New York, N. Y.
2 A. A. Talmage.....	<i>V. P. &amp; G. M.</i>	St. Louis, Mo.
3 Edgar T. Welles.....	<i>Vice-President</i>	New York, N. Y.
4 Chas. M. Hays.....	<i>Asst. Gen. Man.</i>	St. Louis, Mo.
5 James F. How.....	<i>Sec. &amp; Treas.</i>	" "
6 James Smith.....	<i>G. Traf. Man.</i>	" "
7 Samuel Smith.....	<i>As. G. Fgt. Agt.</i>	" "
8 F. Chandler.....	<i>G. P. &amp; T. A.</i>	" "
9 C. S. Crane.....	<i>As. G. P. &amp; T. A.</i>	" "
10 S. H. Overholt.....	<i>Gen. Bag. Agt.</i>	" "
11 D. B. Howard.....	<i>Auditor</i>	" "
12 W. H. Blodgett.....	<i>Gen. Solicitor</i>	" "
13 W. S. Lincoln.....	<i>Chief Engineer</i>	" "
14 H. H. Wellman.....	<i>Purch. Agent.</i>	" "
15 C. B. Adams.....	<i>Car Serv. Agt.</i>	" "
16 C. P. Chesebro.....	<i>Gen. Car Acc't.</i>	" "
17 H. A. Lloyd.....	<i>G. Claim Agt.</i>	" "
18 J. W. Jackson.....	<i>Chief Surgeon</i>	Kansas City, Mo.
19 H. L. Magee.....	<i>Sup. West. Div.</i>	Moberly, Mo.
20 C. F. Meek.....	<i>Su. Des. M. Div.</i>	Des Moines, Ia.
21 J. S. Goodrich.....	<i>Supt. En. Div.</i>	Peru, Ind.
22 A. W. Quackenbush.....	<i>G. Mast. Mech.</i>	Moberly, Mo.
23 John Lange.....	<i>Mas. Car. Bldr.</i>	" "
24 John Hewitt.....	<i>G. M. M. &amp; Lns.</i>	Butler, Ind.

**TRAVELLING AND PASSENGER AGENTS.**

25 H. B. McClellan.....	<i>Gen. East. Agt.</i>	New York, N. Y.
26 B. H. Bail.....	<i>N. Y. State Agt.</i>	" "
27 L. S. McClellan.....	<i>So. East. Agt.</i>	" "
28 J. D. McBeath.....	<i>N. Eng. Agt.</i>	Boston, Mass.
29 A. M. Brackenridge.....	<i>Central Agt.</i>	Pittsburgh, Pa.
30 C. Sheehy.....	<i>Canadian Agt.</i>	Detroit, Mich.
31 J. A. Richardson.....	<i>Can. Trav. Agt.</i>	Toronto, Kan.
32 F. P. Wade.....	<i>District Agent</i>	Indianapolis, Ind.
33 H. H. Fowler.....	<i>Travelling Agt.</i>	Louisville, Ky.
34 Ed. Swift.....	<i>Travelling Agt.</i>	Cincinnati, O.
35 H. N. Garland.....	<i>Western Agt.</i>	Kansas City, Mo.
36 C. W. Green.....	<i>Travelling Agt.</i>	" "
37 Geo. N. Clayton.....	<i>No. West. Agt.</i>	Omaha, Neb.
38 W. J. Shotwell.....	<i>Travelling Agt.</i>	Denver, Col.
39 J. H. Woodward.....	<i>Pac. Coast Agt.</i>	S. Francisco, Cal.
40 F. W. Greene.....	<i>Travelling Agt.</i>	St. Louis, Mo.

41 *Commercial Agents.*—B. F. R. Clark, Chicago, Ill.; E. O. Hudson, St. Louis, Mo.; W. H. Reed, Kansas City, Mo.; H. A. Russell, St. Joseph, Mo.; F. M. Gault, Council Bluffs, Ia.; C. M. Hampeon, Denver, Col.

42 *Division Freight Agents.*—W. P. Sargent, Boston, Mass.; W. H. Knight, Detroit, Mich.; W. B. Jennings, Moberly, Mo.; C. F. Meek, Des Moines, Ia.

**813 Walden's Ridge RR.**—Oakdale Junction to Oliver's Spring, 19 miles.

1 E. R. Chapman.....	<i>President</i>	New York, N. Y.
2 E. C. Lackland.....	<i>Vice-President</i>	St. Louis, Mo.
3 C. H. Eickes.....	<i>Sec. &amp; Treas.</i>	New York, N. Y.
4 Geo. J. Kinzel.....	<i>Superintendent</i>	Oliver Spgs, Tenn

General office, 26 Broad St., New York, N. Y.

**814 Walkhill Valley RR.**—Montgomery to Kingston, 33 miles.

1 Ashbel Green.....	<i>President</i>	New York, N. Y.
2 J. P. Ord.....	<i>Sec. &amp; Treas.</i>	" "
3 J. D. Layng.....	<i>Gen. Manager</i>	" "
4 G. H. Graves.....	<i>Superintendent</i>	Kingston, N. Y.
5 J. J. Farrell.....	<i>Gen. Auditor</i>	Syracuse, N. Y.
6 J. W. Musson.....	<i>Traffic Mgr.</i>	New York, N. Y.
7 Lucius Smith.....	<i>As. G. Fgt. Agt.</i>	" "
8 C. E. Lambert.....	<i>Gen. Pass. Agt.</i>	" "
9 G. W. Clymans.....	<i>Gen. Bag. Agt.</i>	Weehawken, N. J.
10 Walter Katte.....	<i>Chief Eng.</i>	New York, N. Y.
11 Thomas Cahill.....	<i>Insp. of Brdgs.</i>	Kingston, N. Y.

General office, 5 Vanderbilt Avenue, New York, N. Y.

 See note of explanation on first page.

**815 Warren and Farnsworth RR.**—Clarendon to Vandegrift, 10 miles; branches, 5 miles.

- 1 M. Waters..... *President*..... Warren, Pa.
- 2 M. B. Dunham..... *Vice-President*..... " "
- 3 J. P. Jefferson..... *Secretary*..... " "
- 4 A. D. Wood..... *Treas. & G. M.*..... " "
- 5 C. P. Wilkins..... *Auditor*..... Clarendon, Pa.
- 6 Wetmore, Noyes } *Gen. Solicitors*..... Warren, Pa.
- & Hinckley..... }
- 7 P. Savage..... *Master Mech.*..... Clarendon, Pa.
- 8 L. W. Daly..... *Road Master*..... " "

General office, Warren, Pa.

**816 Washington, Ohio and Western RR.**—Now leased by Richmond and Danville RR.)

**817 Washington and Potomac RR.**—Mechanicsville to Brandywine, 20 miles. (Late Southern Maryland RR.)

- 1 R. M. Pulsifer..... *President*..... Boston, Mass.
- 2 Adolphus Merriam..... *Vice-President*..... So. Frammingham, Mass.
- 3 James Long..... *Treasurer*..... Philadelphia, Pa.
- 4 Robert H. Good..... *Secretary*..... " "
- 5 J. B. Ridgway..... *Superintendent*..... Brandywine, Md.

General office, Philadelphia, Pa.

**818 Waterloo and Magog Ry.**—Waterloo to Magog, 23 miles; Missisquoi Valley Ry., 10 miles.

- 1 Ralph Merry..... *President*..... Magog, P. Q.
- 2 A. H. Moore..... *Secretary*..... " "
- 3 J. B. Futvoye..... *Sup. & Pur. A.*..... St. Johns, P. Q.
- 4 C. Courville..... *Road Master*..... S. Stackley, P. Q.

General office, Waterloo, Que.

**819 Waynesburg and Washington RR.**  
See *Pennsylvania Company*.

**820 Western and Atlantic RR.**—Atlanta to Chattanooga, 183 miles.

- 1 Joseph E. Brown..... *President*..... Atlanta, Ga.
- 2 W. C. Morrill<sup>9 10</sup>..... *V. P., S. & Tr.*..... " "
- 3 R. A. Anderson<sup>8</sup>..... *Gen. Supt.*..... " "
- 4 A. B. Boetick..... *Asst. Supt.*..... " "
- 5 Joseph M. Brown..... *Gen. F. & P. A.*..... " "
- 6 J. L. Dickey..... *Ass. Gen. F. A.*..... " "
- 7 Alton Angler..... *Ass. Gen. F. A.*..... " "
- 8 Julius L. Brown..... *Gen. Attorney*..... " "
- 9 J. C. Courtney..... *Gen. Account't.*..... " "
- 10 W. A. Anderson..... *Ticket Auditor*..... " "
- 11 E. C. Spalding<sup>7 8 11</sup>..... *Car Account't.*..... " "
- 12 M. L. Collier..... *Master Mech.*..... " "
- 13 William Kenyon..... *Master Car Bld.*..... " "
- 14 C. Beardsley..... *Train Disp.*..... " "
- 15 W. P. Moring..... *Master Car Paint.*..... " "
- 16 M. H. Doolley..... *Road Master*..... " "
- 17 H. A. Butler..... *Supervisor*..... Kennesaw, Ga.

See also *Georgia Associated Traffic Lines*.

**821 Western Counties Railway.**—Yarmouth to Digby, 67 miles.

- 1 L. E. Baker..... *President*..... Yarmouth, N. S.
- 2 J. W. Binyay..... *Sec. & Treas.*..... " "
- 3 J. Brignell..... *Supt. & Pur. A.*..... " "
- 4 D. J. Murphy..... *Road Master*..... " "

**822 Western Maryland RR.**—Baltimore to Williamsport, 90 miles; Baltimore and Cumberland Valley RR, 34 miles.

- 1 John M. Hood..... *Pres. & G. M.*..... Baltimore, Md.
- 2 J. S. Harden<sup>8 9 10</sup>..... *Sec. & Treas.*..... " "
- 3 B. H. Griswold<sup>6</sup>..... *Gen. F. & P. A.*..... " "
- 4 J. D. Whittington<sup>2 7 8</sup>..... *Gen. T. A. & Au.*..... " "
- 5 David Holtz..... *Master of Mach.*..... Union Bridge, Md.
- 6 J. E. Mathews..... *Eng. & Road M.*..... Baltimore, Md.
- 7 W. R. Straw..... *Asst. Road M.*..... Union Bridge, Md.
- 8 J. H. Nussear..... *Master Car Reps.*..... " "
- 9 Robert J. Adair..... *Purch. Agent*..... Baltimore, Md.
- 10 A. L. Gardner<sup>11</sup>..... *Train Master*..... " "
- 11 E. W. Leeds..... *Master Car Paint.*..... Union Bridge, Md.

General office, Baltimore, Md.

(a) *Baltimore and Harrisburg Ry.*, 67 miles.

- 1 H. D. Scott..... *Superintendent*..... Hanover, Pa.
- 2 Joseph Leib..... *Div. F. & P. A.*..... " "

**823 Western Maryland RR.**—Baltimore and Harrisburg Ry.—Continued.

- 3 O. G. Herman..... *Master of Mach.*..... Hanover, Pa.
- 4 Geo. Baublitz..... *Supervisor*..... " "

**823 Western North Carolina RR.**  
See *Richmond and West Point Terminal RR.*

**824 Western Railway of Alabama.**—Selma to West Point, 188 miles, and

*Atlanta and West Point RR.*—East Point to West Point, 81 miles.

OFFICERS OF BOTH RAILROADS.

- 1 L. P. Grant..... *President*..... Atlanta, Ga.
- 2 H. M. Abbott<sup>5 8 9 10</sup>..... *Sec. & Treas.*..... " "
- 3 Cecil Gabbett<sup>2</sup>..... *Gen. Manager*..... Montgomery, Ala.
- 4 C. H. Cromwell<sup>2 6</sup>..... *Gen. F. & P. Agt.*..... " "
- 5 J. E. Worewick..... *Master Mech.*..... " "
- 6 C. D. Wall..... *Master Car Br.*..... " "
- 7 William Mims..... *Road Master*..... Atlanta, Ga.
- 8 G. W. Harrison..... *Road Master*..... Selma, Ala.
- 9 R. Bartels..... *For. Ptd. Shop*..... Montgomery, Ala.
- 10 E. B. McDaniel<sup>7 8 11</sup>..... *Car Account't.*..... " "
- 11 J. C. McKeuzie..... *Train Disp.*..... " "

General office, Montgomery, Ala.

**825 Western Railway of Florida.**—Green Cove Springs to Terminus, 15 miles; branch, 2 miles.

- 1 Dexter Hunter..... *President*..... Jacksonville, Fla.
- 2 J. C. Greely..... *Secretary*..... " "
- 3 W. J. Wilson..... *Treasurer*..... Green Cove Springs, Fla.
- 4 O. A. Budington..... *Gen. Supt.*..... " "
- 5 C. H. Blakeslee..... *As. Sup. & M. M.*..... " "
- 6 John Walsh..... *Agt. & Account.*..... " "
- 7 C. Tyler..... *Freight Clerk*..... " "

General offices, Green Cove Springs, Fla.

**826 West Branch and Moorestown.**—Moorestown to Muskegon River, 11 miles.

- 1 John Torrent..... *President*..... Muskegon, Mich.
- 2 H. O. Lange..... *Vice-President*..... " "
- 3 W. S. Holstra..... *Sec. & Treas.*..... " "
- 4 John Lynch..... *Gen. Manager*..... " "

General office, Muskegon, Mich.

**827 West Feliciana RR.**—Bayou Sara, La., to Woodville, Miss., 30 miles.

- 1 J. B. McGehee..... *Pres. & Gen. Su.*..... Woodville, Miss.
- 2 J. S. McGehee..... *Cash. & Gen. Ag.*..... " "
- 3 J. A. Tilton..... *Master Mechanic*..... " "
- 4 Wash. Hands..... *Eng. & Transf. A.*..... Bayou Sara, La.
- 5 George Argue..... *Conductor*..... Woodville, Miss.

General office, Woodville, Miss.

**828 West Jersey Railroad.**

See *Pennsylvania System Associated Lines*.

**829 West Penn and Shenango Connecting RR.**—Coaltown Junction to Butler, 20 miles.

- 1 James T. Blair..... *Rec. & Pres.*..... Greenville, Pa.
- 2 John M. Thompson..... *Vice-President*..... Butler, Pa.
- 3 J. D. Stinson..... *Sec. & Treas.*..... Greenville, Pa.

General office, Greenville, Pa.

**830 West Shore RR.**

See *New York Central and Hudson River RR.*

**831 West Virginia Central and Pittsburgh RR.**—Piedmont to Davis, 58 miles, with branch, 3 miles.

- 1 H. G. Davis..... *President*..... Piedmont, W. Va.
- 2 S. B. Elkins..... *Vice-President*..... Davis, W. Va.
- 3 E. W. S. Moore..... *Sec. & Treas.*..... Baltimore, Md.
- 4 T. B. Davis..... *Gen. Manager*..... Piedmont, W. Va.
- 5 G. W. Harrison..... *G. T. F. & Pur. A.*..... " "
- 6 James Parsons..... *Chief Engineer*..... " "
- 7 G. D. Woodrow..... *Auditor*..... " "
- 8 E. W. Lippincott..... *Master Mechanic*..... " "

General office, Piedmont, W. Va. Transfer office Union Trust Co., New York, N. Y.

See note of explanation on first page.

C. D. HORN, Prest.

GRANT WILKINS, Chief Engineer.

W. B. MILES, Sec'y & Mngr.

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**832 Weston and Buckhannon RR.**—Weston to Buckhannon, 15½ miles.

1 J. M. Bennett.....	President.....	Weston, W. Va.
2 Isaac Jackson.....	Vice-President.....	Jane Lew, W. Va.
3 M. W. Harrison.....	Sec. & Treas.....	Weston, W. Va.
4 A. H. Kunst.....	G. Supt. & P. A.....	" " "
5 E. M. Vandervoort.....	G. Ft. & Tk. A.....	" " "
6 M. Cleary.....	Sup. of Road.....	" " "
7 T. Connel.....	S. of Bridges.....	" " "

Locomotive and Car Repair Shops at Weston, W. Va.

**833 Wheeling and Elm Grove RR.**—Wheeling to Elm Grove, 7 miles.

1 J. D. Dubois.....	President.....	Wheeling, W. Va.
2 E. J. Rutter <sup>1 2 3 4</sup> .....	Sec. & Treas.....	" " "
3 C. Hirsch <sup>5</sup> .....	Superintendent.....	" " "
4 H. Bowers.....	Engn. Shops.....	Fulton, W. Va.
5 A. D. Palmer.....	Engn. Track.....	" " "

General office, Wheeling, W. Va.

**834 Wheeling and Lake Erie Ry.**—Toledo to Bowerton, 17½ miles; Kuron Branch, 18 miles.

1 Geo. F. Forrest.....	President.....	New York, N. Y.
2 D. E. Garrison.....	Vice-President.....	St. Louis, Mo.
3 E. B. Allen.....	Secretary.....	New York, N. Y.
4 M. D. Woodford.....	Gen. Manager.....	Toledo, O.
5 S. H. Ayers.....	Auditor.....	" " "
6 J. M. Hall <sup>6</sup> .....	Gen. Pass. Agt.....	" " "
7 A. G. Blair.....	G. Ft. Agent.....	" " "
8 H. J. Booth.....	A. G. Ft. Agent.....	" " "
9 C. A. Wilson.....	Chief Engineer.....	" " "
10 A. H. Thorp <sup>9</sup> .....	Cash. & Paymr.....	" " "
11 N. A. Somers.....	Train Master.....	Norwalk, O.
12 O. P. Dunbar.....	Master Mech.....	" " "
13 John Hillhouse.....	Asst. M. Mech.....	" " "
14 D. McEntaffer.....	Road Master.....	" " "
15 E. L. Gates <sup>11</sup> .....	Gen. Car Agent.....	Toledo, O.
16 J. E. Terry.....	Gen. Agent.....	Pittsburgh, Pa.
17 E. B. Cooldige.....	Gen. Agent.....	Detroit, Mich.
18 W. R. Woodford.....	Purchasing A.....	Toledo, O.
19 Ira Conklin.....	Engn. Car Rep.....	Norwalk, O.

General office, Toledo, O.

**835 Whitefield and Jefferson RR.**—Whitefield Junction to Jefferson and Camp Carroll, 16 miles.

1 Nathan R. Perkins.....	President.....	Whitefield, N. H.
2 A. L. Brown.....	Superintendent.....	" " "
3 Samuel N. Bell.....	Clerk.....	Manchester, N. H.
4 Edward D. Harlow.....	Treasurer.....	Boston, Mass.
5 Edward Ray.....	Cashier.....	Jefferson, N. H.
6 Warren G. Brown.....	G. Ft. Agent.....	Whitefield, N. H.
7 Geo. R. Storer.....	G. Tkt. Agent.....	Plymouth, N. H.

General office, Whitefield, N. H. Locomotive and Car Repair Shops at Whitefield, N. H.

**836 White Water Railroad.**

See Ft. Wayne, Cincinnati and Louisville RR.

**837 Whitneyville and Machiasport RR.**—Whitneyville to Machiasport, 8 miles.

1 John K. Ames.....	President.....	Machias, Me.
2 C. Sullivan.....	Treasurer.....	Whitneyville, Me.

**838 Wichita and Western RR.**

See Atchison, Topeka and Santa Fe Ry.

**839 Wisconsin and Pocomoke RR.**—Salisbury to Ocean City, 30 miles.

1 L. Showell <sup>1 2</sup> .....	Pres. & G. Supt.....	Berlin, Md.
2 R. J. Henry <sup>3 4</sup> .....	Sec. & Treas.....	" " "
3 S. McMullan.....	Road Master.....	" " "

**840 Wiggins Ferry Co.**—Wiggins Car Transfer, Madison County Car Transfer, Illinois and St. Louis Car Transfer.

1 John Scullin.....	President.....	St. Louis, Mo.
2 A. C. Church.....	Vice-President.....	" " "
3 H. L. Clark.....	Sec. & Treas.....	" " "
4 H. W. Gays.....	Manager.....	" " "

**841 Wilkesbarre and Western RR.**—Watsontown to Milville, 23 miles.

1 R. T. McCabe.....	President.....	New York, N. Y.
2 John M. Caldwell.....	Treasurer.....	Milton, Pa.
3 S. H. Hicks.....	Sec. & Supt.....	Watsontown, Pa.

**842 Williamsport and North Branch RR.**—Hall's to Nordmont, 28 miles.

1 Benj. G. Welch <sup>1 2 3 4</sup> .....	Pres. & G. Mgr.....	Hughesville, Pa.
2 De Witt Bodine.....	Vice-President.....	" " "
3 C. W. Woddrop.....	Treasurer.....	" " "
4 B. H. Welch.....	Secretary.....	" " "
5 J. S. Bailey.....	G. Accountant.....	" " "
6 S. D. Townsend.....	Auditor.....	" " "
7 W. A. Mason.....	Chief Engineer.....	" " "
8 G. Woodley.....	Master Mechanic.....	" " "
9 Aleck Bubb.....	Road Master.....	" " "

General office, Hughesville, Pa.

**843 Williamstown and Delaware River Rts.**—Atco to Glassboro, 18 miles.

1 Austin Corbin.....	President.....	Philadelphia, Pa.
2 A. A. McLeod.....	Gen. Manager.....	" " "
3 Albert Foster.....	Secretary.....	" " "
4 John Welch.....	Treasurer.....	" " "
5 J. Lowrie Bell.....	Gen. Traf. Mgr.....	" " "
6 C. G. Hancock.....	Gen. Pass. Agt.....	" " "
7 S. Garwood <sup>1 2 3 4 5</sup> .....	Superintendent.....	Camden, N. J.

**844 Wilmington, Chadborn and Conwayboro Ry.**—Chadborn, N. C., to Loris, S. C., 20 miles.

1 W. H. Chadborn.....	President.....	Chadborn, N. C.
2 J. H. Chadborn, Jr.....	Superintendent.....	" " "
3 W. H. Chadborn, Jr.....	Chief Engineer.....	" " "
4 J. B. Chadborn, Jr.....	Gen. Auditor.....	" " "

General office, Chadborn, N. C. Locomotive and Car Repair Shops at Chadborn, N. C.

**845 Wilmington, Columbia and Augusta RR.**

See Atlantic Coast Line.

**846 Wilmington and Northern RR.**

1 H. A. Du Pont.....	President.....	Wilmington, Del.
2 E. B. Shurter.....	Sec. & Transf. A.....	" " "
3 A. G. McCausland.....	Treas. & Supt.....	" " "
4 F. B. Hibbard <sup>1</sup> .....	G. Pass. & Ft. A.....	" " "
5 F. L. Hillis.....	Chief Engineer.....	" " "
6 George Rommel.....	Master Mech.....	" " "
7 T. B. Townsend <sup>2</sup> .....	Auditor.....	" " "
8 W. K. Harris.....	Transfer Agt.....	Coatesville, Pa.

General office, Wilmington, Del.

**847 Wilmington and Weldon RR.**

See Atlantic Coast Line.

**848 Windsor and Annapolis Ry.**—Annapolis to Windsor, 84 miles; Intercolonial Ry., 14 miles; Windsor Branch RR., 34 miles.

1 F. Tothill.....	President.....	London, Eng.
2 W. R. Campbell.....	Secretary.....	" " "
3 P. Innes.....	Gen. Manager.....	Kentville, N. S.
4 J. W. King.....	Asst. Manager.....	" " "
5 K. Sutherland.....	Road Master.....	" " "
6 John Carroll.....	Traf. Supt.....	" " "
7 P. Gifkins.....	G. P. & T. A. & A.....	" " "
8 W. Yould.....	Master Mech.....	" " "
9 W. Grierson.....	M. Car Painter.....	" " "

General office, Kentville, N. S.

**849 Winifrede Railroad.**—Winifrede Junction to Winifrede, 5 miles; Coal Branch, 1 mile.

1 Theodore Wright.....	President.....	Philadelphia, Pa.
2 James A. Wright.....	Treasurer.....	" " "
3 D. W. Chandler.....	Secretary.....	" " "
4 R. B. Cassidy.....	Superintendent.....	Winifrede, W. Va.

General office, 305 Walnut St., Philadelphia, Pa. Locomotive and Car Repair Shops at Winifrede, W. Va.

**850 Wisconsin Central Line.**—Composed of the Wisconsin Central RR. and its associated and leased lines. Main Lines, St. Paul to Chicago, 462 miles; Rugby Junction to Milwaukee, 25 miles; Abbotford to Ashland, 133 miles; Stevens Point—Portage Branch, 71 miles; Montelle Branch, 7 miles; Menasha Branch, 1 mile; Rib Lake Branch, 6 miles; Eau Claire Branch, 10 miles; Penokee Branch, 50 miles.

1 John A. Stewart.....	Trustee.....	Milwaukee, Wis.
2 Edwin H. Abbot.....	Trustee.....	" " "

See note of explanation on first page.

## 850 Wisconsin Central Line—Continued.

3 Charles L. Colby	Trustees' A.	Milwaukee, Wis.
4 Edwin H. Abbot	Pr., T., L. C.	" "
5 F. N. Finney	V. Pres. & Sec.	" "
6 Wm. S. Mellen	Man. Director	" "
7 A. A. Allen	Gen. Manager	" "
8 James Barker	Asst. G. Mgr.	" "
9 H. C. Barlow	A., G. P. & T. A.	" "
10 B. E. Hand	Gen. Fgi. Agt.	" "
11 Frederick Abbot	Asst. Gen. F. A.	" "
12 A. Lawrence	Comp. & Lt. A.	" "
13 Edward Ferguson	Asst. Comp.	" "
14 G. J. Sweet	Auditor	" "
15 E. W. Maguire	Asst. Auditor	" "
16 C. C. McLeod	Cashier & Fmr.	" "
17 D. S. Wegg	Purch. Agent	" "
18 Howard Morris	Gen. Solicitor	" "
19 F. A. Merrill	S., C. M. & E. Div.	" "
20 N. J. Finney	Asst. Supt.	" "
21 F. Walling	Su., M. & N. Div.	Stevens Pt., Wis.
22 M. J. Higgins	As. Su., M. & N. D.	" "
23 Chas. F. Waldo	{ S., W. & M. } { M. St. C. & } { W. RR.'s. }	Chippewa Falls, W.
24 Samuel H. Brown	S., S., D. & P. C.	Stevens Pt., Wis.
25 H. A. Barnes	Mast. Mch.	" "
26 Wm. Cormack	M. Car. Bldr.	" "
27 Chas. Herriman	Special Agt.	Milwaukee, Wis.
28 H. C. Fuller	Gen. Agent	Chicago, Ill.
29 D. L. Mahoney	Car. Account't.	Milwaukee, Wis.
30 W. Peck	Tim. & Tie Ag.	Menasha, Wis.

31 *Passenger Agents*.—H. F. Tupper, General Eastern Agent, New York, N. Y.; F. H. Anson, North-western Agent, Minneapolis, Minn. *Travelling Agents*: W. F. Sherwin, New York, N. Y.; Thomas Ridgedale, Montreal, Que.; J. N. Robinson, Milwaukee, Wis.; W. P. Foster, St. Louis, Mo.; J. J. Ferry, Minneapolis, Minn. *City Pass. and Ticket Agents*: C. E. Robb, St. Paul, Minn.; H. C. Fuller, Chicago, Ill.; T. C. Clifford, Milwaukee, Wis.

32 *Freight Agents*.—W. F. Bemis, General Eastern Agent, New York, N. Y.; O. P. Gothlin, Contracting Agent, Pittsburg, Pa. *Travelling Agents*: C. O. G. Watkin, Boston, Mass.; J. J. Winnet, Detroit, Mich.; R. B. Wilson, Miles City, Mont.; J. E. Cavanagh, Commercial Agent, Chicago, Ill.; G. T. Huey, North-western Agent, Minneapolis, Minn.

33 *Road Masters*.—William Hancock, Waukesha, Wis.; G. W. Warren, Neenah, Wis.; F. C. Baker, Stevens Point, Wis.; A. A. O'Rourke, J. H. Adolfs, Chippewa Falls, Wis.; J. H. Jannes, Medford, Wis.; M. Gallagher, Ashland, Wis.

General office, Milwaukee, Wis.

851 Wisconsin, Pittsville and Superior Ry.—Dexterville Junction to Pittsville, 10 miles; Vespers Branch, 10 miles; leased lines, 16 miles.

1 George Hiles	Pres. & Treas.	Milwaukee, Wis.
2 W. G. Collins	Vice-President	" "
3 C. O. Baker	Secretary	Dexterville, Wis.
4 John W. Cary	Gen. Solicitor	Milwaukee, Wis.

General office, Milwaukee, Wis. Locomotive and Car Repair Shops at Dexterville, Wis.

852 Wood River Branch RR.—Wood River Junction to Hope Valley, 6 miles.

1 Harris Lamphear	President	Rockville, R. I.
2 George H. Olney	Treas., S. & A.	Hope Valley, R. I.
3 L. M. Barber	Superintendent	" "
4 Henry A. Clark	Road Master	" "

Locomotive and Car Repair Shops at Hope Valley, R. I.

853 Woodstock Railroad.—Woodstock to White River Junction, 14 miles.

1 F. Billings	President	Woodstock, Vt.
2 J. F. McKenzie	Vice-President	" "
3 C. P. Marsh	Secretary	" "
4 J. G. Porter	Treas. & Supt.	" "
5 S. B. Thompson	Gen. Manager	Lyndonville, Vt.

Auditors.—Lewis Pratt, F. N. Billings, J. S. Montague, Woodstock, Vt.

General office, Woodstock, Vt.

854 Worcester and Shrewsbury RR.—Worcester to Lake Quinsigamond, 3 miles.

1 H. H. Bigelow	Pres. & Treas.	Worcester, Mass.
2 S. K. Kindley	Auditor	Springfield, Mass.
3 I. E. Bigelow	Supt. & Sec.	Worcester, Mass.
4 L. Bigelow	Gen. T. & P. A.	" "
5 C. A. Cleveland	Mast. Mch.	" "
6 John Sullivan	Road Master	" "

General office, Worcester, Mass.

855 York and Peach Bottom Ry.—York to Peach Bottom, 40 miles.

1 C. R. McConkey	President	Peach Bottom, Pa.
2 E. G. Smyser	Treasurer	York, Pa.
3 F. G. Metzger	S. & G. Pas. A.	" "
4 S. M. Manifold	S. C. E. & Ft. A.	" "
5 George W. Hoover	Mas. of Mch.	" "
6 Samuel Rupp	Mast. Car Rep.	" "
7 George W. Rupp	Transf. Agent	" "
8 M. J. McKinnon	Auditor	" "

856 Youghiogey RR.—Irwin to Sewickley, 12 miles.

1 F. A. Dingee	President	Philadelphia, Pa.
2 H. A. Stiles	Vice-President	" "
3 A. K. Gregory	Sec. & Treas.	" "
4 John F. Wolf	Supt. & Eng.	Irwin's, Pa.
5 Albert Ford	Asst. Supt.	" "
6 James Fleming	G. P. & F. Agt.	" "
7 T. Frank Wolf	Engineer	" "
8 B. Linden	R. M., Insp. & F.	" "
9 Wm. Kelly	Section Fmn.	" "
10 J. W. Helutzeman	Fmn. Rep. Shop	Penn Station, Pa.

General office, 309 South Third St., Philadelphia, Pa. Repair Yards at Irwin and Sewickley, Pa.

857 Zanesville and Ohio River RR.—Projected from Zanesville to Harmar, 72 miles; completed from Zanesville to Stockport, 33 miles.

1 James Buckingham	President	Zanesville, O.
2 William S. Harlan	Secretary	" "
3 D. B. Hatch	Treasurer	New York, N. Y.
4 E. A. Greene	Chief Engineer	Zanesville, O.

General office, Zanesville, O.

See note of explanation on first page.

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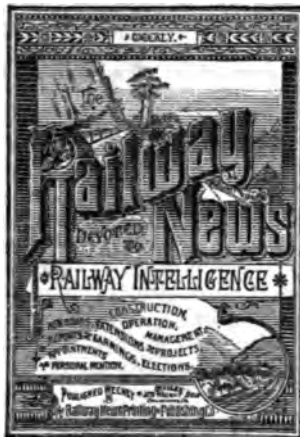
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**FIRST.**—A statement, showing the rates of dividends paid by all the Railway Companies of the United States during eight years—1879 to 1886. The novel arrangement of this statement permits the most careful examination of each company's record during the period which it covers. The amount of capital stock and the dividend periods are stated in every case, and the actual percentages of payments are shown by quarters, so that either the fiscal or calendar years can be compared.

**SECOND.**—A statement, showing by months and years for a period of nine years—1878 to 1886—the range of prices of the more active stocks and bonds on the lists of the Stock Exchanges in New York, Boston, Philadelphia and Baltimore. Accompanying the dividend table above referred to, this statement will be of great value as a means for studying the connection between dividend payments and stock values. This statement of stock and bond prices has been added at the request of many subscribers to the **MANUAL**. It has been prepared with great care from the most reliable and authentic sources of information, and cannot fail to be of advantage to investors.

---

*Specimen Pages of these New Features will be found in another part of this Directory.*

---

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## POOR'S MANUAL OF RAILROADS,

70 WALL STREET, NEW YORK.



**Dividends.**—The following is the first page of a statement from POOR'S MANUAL FOR 1886, showing the amount of the capital stocks (common and preferred) of the Railroad Companies in the United States paying dividends, with the rate per cent. paid during eight years, 1878 to 1885.

**NOTE.**—The numerals (1, 2, 3 and 4), represent the quarters of the CALENDAR year in which dividends were paid, such dividends being usually paid from the surplus of the quarter or half year preceding. This statement does not include companies which during the period covered by it have ceased to exist through consolidations or otherwise. For fuller details, see statements for the several companies in the body of the Manual.

Dividends marked \* were paid either in stock, or in scrip convertible into stock. † Dividend periods have recently been made semi-annual. ‡ Capital stock was increased to its present amount during the period covered by this statement. § Dividend periods recently changed from semi-annual to quarterly. ¶ Also 10 per cent. in stock of C. S. & C. RR. For particulars, see statements of the several companies in the body of the Manual.

Rates per cent. of Dividends Paid During the Eight Calendar Years, 1878 to 1885.

NAMES OF COMPANIES.	Close of Fiscal Year.	Capital Stock Dec. 31, 1885. p. Preferred. c. Common.	Dividends, Where Paid.																
			Dividends, When Paid.																
			1878	1879	1880	1881	1882	1883	1884	1885									
	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4										
Addison .....	June 30	\$ 500,000	—	14	—	14	—	14	—	14	—	14	—	14	—	14	—	14	—
Alabama Gt. Southern.....	Dec. 31	2,987,656	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Albany & Susquehanna.....	Sept. 30	3,500,000	34	—	34	—	34	—	34	—	34	—	34	—	34	—	34	—	34
Albany and Vermont.....	Sept. 30	600,000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Arnot and Pine Creek.....	Sept. 30	255,000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ashuelot.....	Sept. 30	210,000	—	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
Archison, Top. & S. F.C.....	Dec. 31	\$26,913,250	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Atlanta & Charl'to A. L.....	Sept. 30	1,700,000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Atlanta & West Point.....	June 30	1,322,200	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Atlantic & St. Lawrence.....	June 30	5,484,000	8	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Atleborough Branch.....	Sept. 30	131,700	34	—	34	—	34	—	34	—	34	—	34	—	34	—	34	—	34
Augusta & Savannah.....	Aug. 31	733,700	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avon, Genesee & M. M.....	Sept. 30	225,000	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Bald Eagle Valley.....	Dec. 31	\$255,000	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Bald & Cum. Val. Ext.....	Sept. 30	270,000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Baltimore and Ohio.....	Sept. 30	\$ 14,792,666	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Baltimore & Portland.....	Dec. 31	5,000,000	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Barnegat & Portland.....	Dec. 31	\$21,100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bear Bay Coal.....	Dec. 31	121,100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bert & Moosch'd L.....	Dec. 31	267,700	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
Birmingham & Cahoon's L.....	Sept. 30	500,000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Baltimore & Southern Ill.....	Dec. 31	600,000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Baltimore & Western.....	Dec. 31	1,275,000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bell & Gap.....	Nov. 30	\$502,000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Baltimore & Rutland.....	June 30	502,000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Boston.....	June 30	600,000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Boston, St. L. & S'th'n.....	Sept. 30	\$1,000,000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Boston & Albany.....	Sept. 30	\$1,000,000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Boston, Concord & Mon.....	Sept. 30	\$800,000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—



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On the opposite page will be found the first page of a new table which is now being prepared for

## POOR'S MANUAL OF RAILROADS,

and several pages of which will appear in the forthcoming (Twentieth Annual) number of that standard work. This table will be of incalculable value to all those seeking information in regard to old lines of railroad.

Elsewhere in this Directory will be found specimen pages of other new features of the MANUAL. Subscriptions for the forthcoming number should be sent in NOW, as deliveries will be made in the order in which received.

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## RAILROADS MERGED IN OTHER LINES.

The following statement shows the names of companies which have ceased to exist, the lengths of their completed lines and the names of existing corporations in which title to these roads has become vested.

NAME OF OLD COMPANY.	TERMINI OF COMPLETED ROAD AT THE TIME OF ITS ACQUISITION.	LENGTH IN MILES.	NAME OF COMPANY BY WHICH ACQUIRED OR TO WHOSE STATEMENT REFERENCE SHOULD BE MADE.	WHEN AND HOW ACQUIRED BY EXISTING COMPANY.
Addison County.....	Leicester Jc., Vt., to Ticonderoga, Vt.	15.60	Addison.....	Name changed.
Agricultural Branch.....	Frammingh'm Cen., to Prattis Jc., Mass.	29.96	Old Colony.....	Consol., March 5, 1868.
Akron Br. of Cleve'd & Pittsb.	Hudson, O., to Millersburg, O.....	23.75	Cleve., Mt. Vernon & Del.	Consol., Dec. 31, 1868.
Alabama & Chattanooga.....	Wauhatchie, Tenn., to Meridian, Miss.	290.16	Alabama & Gt. Southern.....	January 22, 1877.*
Alabama & Florida.....	Montgomery, Ala., to Pollard, Ala.....	114.00	Mobile & Montgomery.....	Consolidation in 1868.
Alabama & Florida of Fla.....	Pensacola Jc., Ala., to Pensacola, Fla.	44.54	Louisville & Nashville.....	By purch. in Feb., '68.
Alabama & Mississippi Rivers	Selma, Ala., to York Station, Ala.....	81.30	E. Tenn., Virginia & Ga.	Consolidation in 1868.
Alabama & Tennessee Rivers	Selma, Ala., to Elise Mountain.....	135.00	E. Tenn., Virginia & Ga.	June 14, 1881.*
Alabama Central.....	Selma, Ala., to Lauderdale, Miss.....	65.00	E. Tenn., Virginia & Ga.	Consolidation in 1868.
Albany Bridge.....	Over Mississippi River at Clinton, Ia.	1.10	Chicago & Northwestern.....	Purchased in 1861.
Albany & Schenectady.....	Albany, N. Y., to Schenectady, N. Y.	17.00	N. Y. Central & Hudson R.	Consol., Nov. 1, 1868.
Albany & West Stockbridge.....	Albany, N. Y., to Massachusetts line.	39.30	Boston & Albany.....	Consol., Dec. 28, 1870.
Albany Northern.....	Albany, N. Y., to Waterford Jc., N. Y.	12.18	Albany & Vermont.....	October 5, 1868.*
Albany, Vermont & Canada.....	Albany, N. Y., to Waterford Jc., N. Y.	12.18	Albany & Vermont.....	October 5, 1868.*
Albia, Knorr's & Des Moines	Albia, Ia., to Knoxville, Ia.....	32.90	Chic., Burling'n & Quincy	B't by C. B. & Q. in '75
Alexandria & Bloomfield.....	No completed road.....		Missouri, Iowa & Neb.....	See statement Mo., Ia. & Neb. RR.
Alexandria & Nebraska City	Alexandria, Va., to Hamilton, Va.....	44.00	Wash'n. Ohio & Western.....	May 9, 1868.*
Alexandria, London & H'ps e.	No road built by this A. & H. RR. Co.		Chicago & W. Michigan.....	Thro' cons. G. H. RR.
Alleghan & Holland.....	Alleghan, Mich., to Monteth, Mich.....	11.50	Michigan & Ohio.....	By purchase in 1868.
Alleghan & Southeastern.....	Friedship, N. Y., to Swain's, N. Y.	29.69	Lackawanna & Pittsb'gh.	Consol., Mar. 24, 1868.
Allegheny Central.....	Olean, N. Y., to Swain's, N. Y.....	58.89	Lackawanna & Pittsb'gh.	Consol., Mar. 24, 1868.
Allegheny Central, Consol.	Road built by Bellefonte & Snow-shoe RR. Co.....		Bald Eagle Valley.....	By purchase in 1860.
Allegheny & Bald Eagle.....	Holidaysburg, Pa., to Johnstown, Pa.	36.66	Pennsylvania.....	Purch. from State, May, 1837.
Allegheny Portage.....	Alliance, O., to Phalanx, O.....	25.00	Cleve., Youngst'n & P'tsb.	Purchased in Mar. '61.
Alliance & Lake Erie.....	Alton, Ill., to St. Louis, Mo.....	25.40	Chicago & Alton.....	Built by C. & A., in '64.
Alton & St. Louis.....	Alton, Ill., to Bloomington, Ill.....	130.80	Chicago & Alton.....	Re-organization St. L., A. & C. Oct., '68.
Alton & Sangamon.....	Owasso, Mich., to Lansing, Mich.....	37.00	Jack'n, Lans'g & Saginaw	By purchase in 1865.
Amboy, Lans'g & Trav. Bay	Lansing, Mich., to Jonesville, Mich.....	61.14	Lake Shore & Mich. S'h'n	Built in 1873 by L. S.
American Central.....	Galva, Ill., to New Boston, Ill.....	50.59	Chic., Burling'n & Quincy	B't by C. B. & Q. in '69
American Fork.....	Ann. Fork City, U., to Deer Creek, U.	16.00	Abandoned and rails.....	taken up in June, '73.
Amherst & Belchertown.....	Palmer, Ct., to Amherst, Ct.....	20.00	New London Northern.....	By purch. in Mar., '64.
Amherst, Belch't'n & Palmer.	Palmer, Ct., to Amherst, Ct.....	20.00	New London Northern.....	By purch. in Mar., '64.
Anderson, Lebanon & St. L.	Anderson, Ind., to Noblesville, Ind.....	19.39	Cleveland, Ind. & St. L.	Name changed, Apr. 1, 1882.
Androscoggin.....	Brunswick, Me., to Leeds Junc., Me.	26.10	Maine Central.....	Consol. June 29, 1871.
Androscoggin.....	Crowley's Jc., Me., to Lewiston, Me.	4.70	Maine Central.....	Thro' cons. L. & F. RR., 1873.
Androscoggin.....	Leeds Junction to Farmington.....	36.40	Maine Central.....	Consol., Oct. 23, 1868.
Androscoggin & Kennebec.....	Danville Jc., Me., to Waterville, Me.	54.00	Milwaukee, L. Sh. & W'n.	Consolidation in 1873.
Appleton & New London.....	No road built by Co. Built in 1876 by M., L. S. & W.....		Georgia Pacific.....	By purchase, G. O. & B., in 1881.
Arkansas & Grenada.....	No road built by Ark. & G. RR. Co.....		St. Louis, Iron Mt. & S'n	Consol., May 6, 1874.
Arkansas Branch.....	Pilot Knob, Mo., to Mill Springs, Mo.	48.59	Arkansas Midland.....	Purch. at foreclosure, June 9, 1877.
Arkansas Central.....	Helena, Ark., to Clarendon, Ark.....	50.00	Arkansas Midland.....	(Sold under foreclosure in 1878; rails taken road abandoned.)
Arkansas Valley.....	Kit Carson, Col., to La Junta, Col.....	75.50	Ashtabula & Pittsburgh.....	August 21, 1873.*
Ashtabula & New Lisbon.....	Niles, O., to Ashtabula, O.....	39.00	Atchison, Colorado & Pac.	Consol., June 23, '79.
Atchison & Denver.....	Atchison, Kan., to Lincoln, Neb.....	145.74	Chicago, Bur. & Quincy	Thro' B. & Mo. River
Atchison & Nebraska.....	Road built by A., T. & Santa Fe.....		Atchison, Top. & San. Fe	By legislative enact'.
Atchison & Topeka.....	Buffalo Jct. to Scandia, Kan.....	15.00	Chicago, Rock Is. & Pac.	Consol., June 1, 1860.
Atchison B'ch (C. & S. W. RR.)	Concordia to Cawker City, Kan.....	47.00	Atchison, Col. & Pacific	Consol., June 23, 1879.
Atchison, Repub. Val. & Pac.	Schenectady Jct. to Athens, N. Y.....	40.29	New York, W. S. & Buff.	By lease in 1863.
Atchison, Sol. Valley & Denv.			Boston & Albany.....	
Athens Br. (N. Y. C. & H. R.)				
Athol & Enfield.....				

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---

These sketches will continue to be in the future one of the characteristic features of the **MANUAL**.

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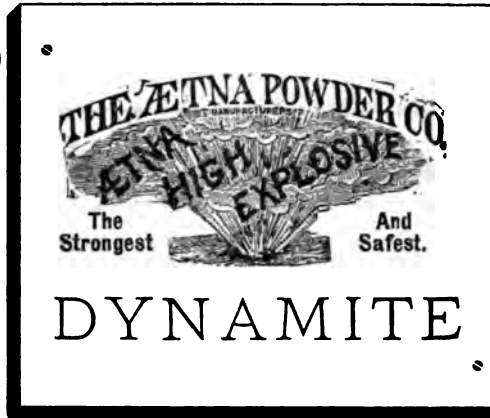
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## CAR AXLE MANUFACTURERS.

### 3. LIST OF CAR AXLE MANUFACTURERS IN THE UNITED STATES AND CANADA, WITH THE NAMES OF DIRECTORS AND OFFICERS OF THE LEADING CORPORATE ORGANIZATIONS.

- Ajax Forge Co., Chicago, Ill.
- Akron Steam Forge Co., Akron, O. Directors: A. L. Conger, John McGregor, George T. Perkins, George W. Crouse, Charles Rawson. Officers: A. L. Conger, President; John McGregor, Treasurer; Charles Rawson, Superintendent, Akron, O.
- Allentown (The) Rolling Mills, Allentown, Pa. Directors: Ario Pardee, Hazelton, Pa.; Ario Pardee, Jr., Franklin A. Comly, John R. Fell, Henry C. Cochran, Philadelphia, Pa. Officers: A. Pardee, Jr., President, Philadelphia, Pa.; H. W. Allison, Secretary, Treasurer and Superintendent; Frederick S. Gueber, Manager of Switchand Signal Department, Allentown, Pa.
- Atglen Axle and Iron Manufacturing Co., Atglen, Pa.
- Bas Foundry and Machine Works. See Car Axle Manufacturing Co.
- Baugh Steam Forge Co., Detroit, Mich. Officers: James McMillan, President; Hugh McMillan, Vice-President; W. K. Anderson, Treasurer; R. D. Field, Secretary; John B. Baugh, General Manager; S. A. Baugh, Superintendent, Detroit, Mich.
- Bethlehem Iron Co., Bethlehem, Pa. Directors: Alfred Hunt, Robert H. Sayre, William W. Thurston, E. P. Wilbur, Robert P. Linderman, Bethlehem, Pa.; John Knecht, Freeamensburg, Pa.; Joseph Wharton, Philadelphia, Pa. Officers: Alfred Hunt, President; William W. Thurston, Vice-President; C. O. Brunner, Treasurer; Abraham S. Schropp, Secretary; Robert H. Sayre, General Manager; John Fritz, General Superintendent, Bethlehem, Pa.
- Boston Forge Co., Boston, Mass.
- Bridgewater Iron Co., Bridgewater, Mass.
- Buffalo Steam Forge. Gould & Stimson, Proprietors, Buffalo, N. Y.
- Cape and Anchor Works, Gloucester, Mass. Directors: George B. Bradford, N. H. Phillips, W. N. Fisher, W. F. Fisher, George Clark, Gloucester, Mass. Officers: N. H. Phillips, President; George B. Bradford, Treasurer; F. A. Fisher, Secretary; W. N. Fisher, General Manager, Gloucester, Mass.
- Cambria Iron and Steel Works. See Rail Mills.
- Carnegie, Phipps & Co. See Rail Mills.
- Catawauqua Manufacturing Co., Catawauqua, Pa. Mills at Catawauqua and Ferndale, Pa. Officers: Oliver Williams, President; John Williams, Secretary; Henry Davis, Treasurer; W. P. Hopkins, Superintendent, Catawauqua, Pa.; Edward Edwards, Superintendent, Ferndale, Pa.; Justice Cox, Jr., & Co., 224 South Fourth Street, Philadelphia, Pa. and E. T. Day, 95 Liberty Street, New York, N. Y., Selling Agents.
- Central Iron and Steel Co., Brazil, Ind. Directors: D. W. Minshall, Terre Haute, Ind.; M. A. Johnson, Chicago, Ill.; John G. Bryson, Charles Minshall, Major Collins, Brazil, Ind. Officers: Major Collins, President and General Manager; Charles Minshall, Secretary and Treasurer, Brazil, Ind.
- Chicago Forge and Bolt Co., Chicago, Ill. Directors: John Crear, J. Mc G. Adams, A. E. Adams, Frederick M. Steele, Francis King, Chicago, Ill. Officers: A. E. Adams, President; Francis King, Treasurer; Frederick M. Steele, Secretary; C. Weatherston, General Superintendent, Chicago, Ill.
- Cincinnati Forge and Iron Co., south-west corner Plum and McFarland streets, Cincinnati, O. Works, Front Street, below Mill Creek. Officers: E. Pollak, President; Joseph Block, Vice-President and Treasurer; E. Benjamin, Secretary, Cincinnati, O.
- Cleveland City Forge and Iron Co., Cleveland, O. Officers: R. H. Harman, President, New York, N. Y.; L. M. Coe, Vice-President and Manager; G. F. Ely, Secretary and Treasurer, Cleveland, O.
- Cleveland Rolling Mill Co., Cleveland, O. Directors: William Chisholm, J. H. Wade, H. B. Payne, J. H. Wade, Jr., W. B. Chisholm, Cleveland, O. Officers: William Chisholm, President; W. B. Chisholm, Vice-President; Edward S. Page, Secretary, Cleveland, O.
- Cole Manufacturing Co., Lake Village, N. H.
- Colorado Coal and Iron Co. See Rail Mills.
- Cuyahoga Forge and Iron Co., Cuyahoga Falls, O.
- Delaney Forge and Iron Co., Buffalo, N. Y.
- Depere Steam Forge, West Depere, Wis.
- Detroit Bridge and Iron Works, Detroit, Mich. Directors: Willard S. Pope, William C. Colburn, William L. Baker, Detroit, Mich. Officers: Willard S. Pope, President and Engineer; Henry C. Colburn, Cashier; George Stark, Master of Machinery; J. W. Stoughton, Superintendent of Bridges, Detroit, Mich.
- Ensign Manufacturing Co., Huntington, W. Va. Directors: William H. Barnum, Lime Rock, Conn.; F. E. Canda, Isaac E. Gates, New York, N. Y.; E. Ensign, D. W. Emmons, Huntington, W. Va. Officers: William H. Barnum, President, Lime Rock, Conn.; F. E. Canda, Vice-President, 11 Pine Street, New York, N. Y.; E. Ensign, Secretary and Treasurer, Huntington, W. Va.; John W. Savin, General Agent, 11 Pine Street, New York, N. Y.; John H. Hehnion, Superintendent Car Department; I. R. Titus and H. M. Ensign, Foremen of Foundry; George H. Day, Superintendent of Forge, Huntington, W. Va.
- Erie Forge Co., Erie, Pa.
- Eastern Forge Co., Portland, Me. Works at East Deering, Me. Directors: H. N. Jose, George F. Morse, A. A. Strout, M. T. Denham, Portland, Me.; T. W. Hyde, Bath, Me. Officers: H. N. Jose, President; M. T. Denham, Treasurer and Agent, Portland, Me.
- Franconia Iron and Steel Works, Warcham, Mass. James C. Warr, Lessee, Warcham, Mass.
- Frankford Steel Co., Frankford, Pa. Adam Tindel, Proprietor, Frankford, Pa.
- Green Ridge Iron Works. See Rail Mills.
- Helmbacher Forge and Rolling Mill Co., north-west corner Fifth and Market streets, St. Louis, Mo. Directors: Aloise Helmbacher, Michael Helmbacher, James Green, George S. Edgell, G. L. Goetz, St. Louis, Mo. Officers: James Green, President and Treasurer; George S. Edgell, Vice-President; G. L. Goetz, Secretary; Aloise Helmbacher, Superintendent, St. Louis, Mo.
- Hudson River Iron Co., Poughkeepsie, N. Y.
- Hussey, Howe & Co., Limited, Penn Avenue and Seventeenth Street, Pittsburgh, Pa. Officers: C. G. Hussey, Chairman; James W. Brown, Treasurer; J. J. Young, Manager, Branch offices, 3 Cliff Street, New York, N. Y.; 157 Oliver Street, Boston, Mass.; 210 Lake Street, Chicago, Ill.
- Johnson, J. R. & Co., Richmond, Va.
- Johnson Forge Co., Wilmington, Del.
- Kansas Rolling Mill, Kansas City, Mo.
- Kinsley Iron and Machine Co., Canton, Mass. Directors: Oakes A. Ames, Cyrus Lathrop, North Easton, Mass.; Oliver Ames, Frederick L. Ames, Boston, Mass.; Frank M. Ames, Edward Esger, Canton, Mass. Officers: Frederick L. Ames, President, Boston, Mass.; Edward Esger, Secretary and Treasurer; Frank M. Ames, General Manager, Canton, Mass.
- La Belle Steel Works. Owned by Smith Bros. & Co., Pittsburgh, Pa. Selling Agents: Wetherell Bros., 31 Oliver Street, Boston, Mass., and 115 Liberty Street, New York, N. Y.; and Chattanooga, Tenn.

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- Lackawanna Iron and Steel Works. See Rail Mills.  
 Laclede Rolling Mill, St. Louis, Mo.  
 Lake Erie Iron Company, Cleveland, O. Officers: W. C. Scofield, President; Edward Lewis, Vice-President; C. W. Scofield, Secretary and Treasurer; James Lewis, Mill Superintendent; F. R. Scofield, Factory Superintendent, Cleveland, O.  
 Lehigh Car, Wheel and Axle Works. See Car Builders.  
 Linden Steel Co., Limited, Linden Station (B. and O. RR.), Pa. Branch office, Lewis Building, Pittsburgh, Pa. Officers: W. J. Lewis, President; Henry Lloyd, Vice-President; Cephus Taylor, Secretary; M. D. W. Loomis, Treasurer; Richard Hurrell, Manager.  
 Long & Co. See Vulcan Forge and Iron Co.  
 Louisville Steam Forge Co., Louisville, Ky. Directors: Norvin Green, New York, N. Y.; J. B. Wilder, John E. Green, Warren Green, Jacob Losey, Louisville, Ky. Officers: Norvin Green, President, New York, N. Y.; John E. Green, Vice-President, Secretary and Treasurer; Jacob Losey, General Manager, Louisville, Ky.  
 Lynchburg Iron Co., Lynchburg, Va. Officers: E. B. Grubb, President; Alexander Van Ben-selaer, Philadelphia, Pa.; William H. Patterson, Secretary, Treasurer and General Manager, Lynchburg, Va.  
 Macpherson, Willard & Co., Lyndtown, N. J.  
 McKee, Fuller & Co., Catawauqua, Pa.  
 Michigan Car Co. See Car Wheel Manufacturers.  
 Midvale Steel Co., Works and main office, Nicetown and 333 Walnut Street, Philadelphia, Pa. Officers: William Sellers, President; Marriott C. Smyth, Secretary and Treasurer; E. W. Davenport, Superintendent, Philadelphia, Pa.  
 Milton Iron Co., Milton, Pa. Directors: W. A. Schreyer, S. W. Murray, John McCleery, H. J. Heinen, Milton, Pa.; C. L. Munson, Williamsport, Pa. Officers: W. A. Schreyer, President, Milton, Pa.; John M. Young, Treasurer, Williamsport, Pa.; Frederick M. Kelly, Secretary; John Jenkins, General Manager, Milton, Pa.  
 Nashua Iron and Steel Co., Nashua, N. H.  
 New Albany Steam Forge Co., New Albany, Ind. Directors: Charles Sackett, Thomas W. Armstrong, Edward J. Brooks, John S. Day, Isaac S. Winstanley, New Albany, Ind. Officers: Charles Sackett, President; George E. Sackett, Secretary and Treasurer; J. T. Wright, General Superintendent, New Albany, Ind.  
 Noble Bros., Anniston, Ala.  
 Nova Scotia Forge Co., New Glasgow, Nova Scotia.  
 Old Fort Iron Works, Brownsville, Pa.  
 Otis Iron and Steel Works, Cleveland, O. Directors: Charles A. Otis, Daniel P. Kells, E. B. Thomas, S. T. Wellman, Thomas Jopling, Cleveland, O. Officers: Charles A. Otis, President; Thomas Jopling, Treasurer; J. K. Bole, Secretary; Samuel T. Wellman, Superintendent, Cleveland, O.  
 Pacific Rolling Mill Co., San Francisco, Cal.  
 Paterson Iron Co., Paterson, N. J.  
 Pencoyd Iron Works. Owned by A. & P. Roberts & Co., 261 South Fourth Street, Philadelphia, Pa.  
 Penn Iron Co., Lancaster, Pa. Officers: A. J. Steinman, Chairman; C. S. Foltz, Secretary and Treasurer; W. B. Middleton, Superintendent Lancaster, Pa.  
 Pennsylvania Steel Co., Steelton, Pa. Directors: Samuel M. Felton, Henry H. Houston, Charlemagne Tower, Edmund Smith, Luther S. Bent, William M. Spackman, Steelton, Pa. Officers: Samuel M. Felton, President, Philadelphia, Pa.; Luther S. Bent, Vice-President and General Manager, Steelton, Pa.; Eben F. Barker, Secretary and Treasurer, Philadelphia, Pa.; Frederick W. Wood, Superintendent; Edgar C. Felton, Assistant Superintendent; George W. Parsons, Superintendent of Frog, Switch and Signal Department, Steelton, Pa.  
 Pittsburgh Forge and Iron Co., Pittsburgh, Pa. Officers: Calvin E. Wells, President and Treasurer; James K. Verner, Secretary, Pittsburgh, Pa.  
 Prosser, Thomas & Son. See Car Wheel Manufacturers.  
 Pullman Palace-Car Co. See Sleeping-Car Companies.  
 Rhode Island Locomotive Works. See Locomotive Builders.  
 Roberts, A. & P. & Co. See Pencoyd Iron Works.  
 St. Louis Steam Forge and Rolling Mills. Owned by A. McDonald & Bro., corner Main and Miller streets, St. Louis, Mo.  
 Silver Iron Works, Salt Lake City, Utah.  
 Sizer, W. S., Steam Forge, Buffalo, N. Y.  
 Spencer & Price, Scranton, Pa.  
 Swift's Iron and Steel Works, Cincinnati, O.  
 Taylor Iron Works. See Car Wheel Manufacturers.  
 Tredegar Iron Works. Owned by Tredegar Co., Richmond, Va. Directors: Joseph R. Anderson, Archer Anderson, R. S. Archer, F. T. Glasgow, E. L. Hobson, Richmond, Va.; I. R. Anderson, Lees, Goochland County, Va. Officers: Joseph R. Anderson, President; Archer Anderson, Vice-President and Treasurer; John F. T. Anderson, Secretary; Robert S. Archer, Superintendent Rolling Mill; F. T. Glasgow, Superintendent Foundry and Car Shops; E. R. Archer, Chief Engineer, Richmond, Va.  
 Troy Steel and Iron Co., Troy, N. Y. Directors: Erastus Corning, Selden E. Marvin, Albany, N. Y.; Chester Griswold, L. B. Cannon, Alexander J. Leith, H. N. Rogers, Benjamin Brewster, New York, N. Y.; Charles W. Tillinghast, William Kemp, Troy, N. Y. Officers: Chester Griswold, President, New York, N. Y.; Erastus Corning, Vice-President; Selden E. Marvin, Secretary and Treasurer, Albany, N. Y.; Robert W. Hunt, Superintendent, Troy, N. Y.  
 Vulcan Forge and Iron Works. Owned by Long & Co., Pittsburgh, Pa.  
 Ward Axle, Brake & Coupling Co., Monongahela City, Pa. Directors: W. C. Aughinbaugh, I. B. Miller, Pittsburgh, Pa.; W. H. Ward, E. W. Kellar, W. H. Ward, Jr., Monongahela, Pa. Officers: W. H. Ward, President and Treasurer, Monongahela City, Pa.; W. C. Aughinbaugh, Secretary, Pittsburgh, Pa.; W. H. Ward, Jr., General Manager, Monongahela City, Pa.  
 Willard Sons & Bell Co., Chicago, Ill.  
 Winsted Iron Co., Winsted, Conn.  
 Wood, William W., Wood's Falls, N. Y.

## CAR BUILDERS.

### 4. LIST OF CAR BUILDERS IN THE UNITED STATES AND CANADA, WITH THE NAMES OF DIRECTORS AND OFFICERS OF LEADING CORPORATE ORGANIZATIONS.

- Allison Manufacturing Co., Philadelphia, Pa. Directors: W. C. Allison, James M. Langacre, Alfred L. Sellers, Philadelphia, Pa. Officers: W. C. Allison, President; James O'Neill, Treasurer; L. J. Piers, Secretary, Philadelphia, Pa.
- Allison, John & Co. See Hazelton Iron Works.
- Altoona Car Works, Altoona, Pa.
- Barney & Smith Manufacturing Co., Dayton, O. Directors: E. J. Barney, J. D. Platt, F. E. Smith, A. C. Barney, Edward E. Barney, Dayton, O. Officers: E. J. Barney, President; J. D. Platt, Vice-President and Treasurer; F. E. Smith, Secretary; Edward E. Barney, Superintendent; A. M. Kitzredge, Assistant Superintendent, Dayton, O.
- Beaver Falls Car Co., Beaver Falls, Pa.
- Billmeyer & Small Co., York, Pa. Officers: John M. Small, President; George S. Billmeyer, Secretary and Treasurer; William D. Billmeyer, Assistant Secretary, York, Pa.
- Bloomsburg Car Works, Bloomsburg, Pa.
- Bradley Car Works. Osgood, Bradley & Sons, Proprietors, Worcester, Mass.
- Brill, J. G. & Co., Philadelphia, Pa.
- Brownell & Wight Car Co., St. Louis, Mo. Directors: Frederick B. Brownell, B. H. Brownell, A. S. Partridge, St. Louis, Mo. Officers: B. F. Brownell, President; B. H. Brownell, Vice-President; A. S. Partridge, Secretary and Treasurer, St. Louis, Mo.
- Buffalo Car Manufacturing Co., Buffalo, N. Y. Directors: G. W. Miller, James F. Chard, Buffalo, N. Y.; E. G. Gilbert, Troy, N. Y. Officers: George W. Miller, President and Treasurer, Buffalo, N. Y.; Chester Griswold, Vice-President, New York, N. Y.; James F. Chard, Secretary; A. B. Neill, General Manager; F. Johnson, General Superintendent, Buffalo, N. Y.
- Carlisle Manufacturing Co., Carlisle, Pa. Directors, elected January 6, 1886: J. H. Bosler, John Hayes, George S. Buteno, W. D. Sponser, W. W. Dale, J. L. Meloy, F. Gardner, W. R. Line, L. M. Myers, Carlisle, Pa. Officers: J. H. Bosler, President; John Hayes, Vice-President; E. J. Gardner, Treasurer and Superintendent; J. L. Meloy, Secretary; John Hayes, General Manager, Carlisle, Pa.
- Carter Bros., San Francisco, Cal.
- Connellsville Machine and Car Works, Connellsville, Pa.
- Conehohocken Car Works, Conehohocken, Pa.
- Carey, Francis W. & Co., Chicago, Ill.
- Crangle, E. J., Calais, Me.
- Crossen, James, Car Works, Cobourg, Ont.
- Dauphin Car Works, Dauphin, Pa.
- Dure & Co., Wilmington, Del.
- Ensign Manufacturing Co. See Car Axle Manufacturers.
- Erie Car Works, Limited, Erie, Pa. Directors: W. N. Galbraith, W. E. Davenport, John Fairbairn, Erie, Pa.; H. B. Plumer, Franklin, Pa. Officers: W. R. Davenport, President, Erie, Pa.; H. B. Plumer, Secretary and Treasurer, Franklin, Pa.
- Felgel Car Co., 108 Wall Street, New York, N. Y. Officers: Asa L. Rogers, President; William C. Baker, Treasurer; Frank L. Corwin, Secretary, New York, N. Y.; Michael Felgel, General Superintendent, New Utrecht, L. I.
- Gilbert Car Manufacturing Co., Troy, N. Y. Trustees: Uri Gilbert, Edward G. Gilbert, William E. Gilbert, Frederick S. Young, George L. French, Troy, N. Y. Officers: Uri Gilbert, President and Treasurer; Edward G. Gilbert, Vice-President and Assistant Treasurer; William E. Gilbert, 2d Vice-President; Frederick S. Young, Secretary, Troy, N. Y.; B. F. Manier, Superintendent, Troy, N. Y.
- Gill Car Manufacturing Co., Columbus, O. Officers: John L. Gill, President; H. R. Gill, Treasurer; William L. Gill, Secretary and Superintendent, Columbus, O.
- Harlan & Hollingsworth Co., Wilmington, Del. Directors: J. Taylor Gause, H. T. Gause, Thomas Jackson, A. Kelley, N. N. Benson, Wilmington, Del. Officers: J. Taylor Gause, President; H. T. Gause, Vice-President and Secretary; Thomas B. Smith, Treasurer, Wilmington, Del.
- Harris, James & Co., St. Johns, N. B., and Portland, Me.
- Harrisburg Car Manufacturing Co., Harrisburg, Pa. Directors, elected January 13, 1886: David Fleming, Henry Gilbert, W. W. Jennings, David Maeyer, John DeHaven, W. J. Calder, T. D. Greenawalt, Harrisburg, Pa. Officers: David Fleming, President; W. T. Hildrup, Treasurer and General Manager; W. T. Hildrup, Jr., Secretary; George G. Boyer, Superintendent; John Murphy, Agent; M. E. Hershey, Superintendent Foundry and Machine Department; John E. Carmany, Superintendent Saw Mill Department, Harrisburg, Pa.
- Haskell & Barker Car Co., Michigan City, Ind. Directors: John H. Barker, Walter Vall, N. P. Rogers, Michigan City, Ind. One vacancy. Officers: John H. Barker, President; N. P. Rogers, Secretary and Treasurer, Michigan City, Ind.
- Hazelton Iron Works, Hazelton, Pa. John Allison & Co., Proprietors, Hazelton, Pa.
- Huntingdon Car Works, Huntingdon, Pa.
- Indiana Car Co., Cambridge City, Ind. Officers: William McMillan, President and Treasurer; William H. Gardner, Vice-President; O. L. Brigham, Secretary, Cambridge City, Ind.
- Indianapolis Car and Manufacturing Co., Indianapolis, Ind. Officers: Charles S. Millard, President and Treasurer; Frank D. Richards, Secretary; C. O. Wilder, Superintendent, Indianapolis, Ind.; Herbert Royton, General Agent, Chicago, Ill.
- Iron Bay Foundry, Marquette, Mich.
- Jacksonville Car and Manufacturing Co., Jacksonville, Ill.
- Jackson & Sharp Co., Wilmington, Del. Officers: Job H. Jackson, President; Charles S. Howland, Treasurer; Ellwood C. Jackson, Secretary, Wilmington, Del.
- Jackson & Woodin Manufacturing Co., Berwick, Pa. Directors: M. W. Jackson, F. R. Jackson, Garrick Mallory, C. R. Woodin, Berwick, Pa. Officers: C. R. Woodin, President; Garrick Mallory, Vice-President; H. F. Glenn, Treasurer and Superintendent of Rolling Mill; C. H. Zehnder, Secretary and Superintendent Car Works, Berwick, Pa.
- Johnston, Adam & Son, Reading, Pa.
- Jones Car Works, Schenectady, N. Y.
- Jones, J. M. Sons, West Troy, N. Y.
- Keith Manufacturing Co. Isaac N. Keith, Proprietor. Works at Sagamore and Hyannis, Mass.
- Keene, W. H., Woodville, Pa.
- Kingston Car Works Co., Kingston, Ont.
- Knoxville Iron Co. W. R. Tuttle, President. Purchasers of the Anniston Car Works, Anniston, Ala.
- Laclede Car Manufacturing Co., St. Louis, Mo.
- Laconia Car Co., Laconia, N. H. Officers: Perley Pulfam, President; John C. Moncton, Treasurer and Secretary, Laconia, N. H.
- La Fayette Car Works, La Fayette, Ind. Directors: C. R. Cummings, O. S. Gaither, B. F. Masten, Chicago,

- Ill.; P. W. Masten, H. W. Chase, La Fayette, Ind. Officers: B. F. Masten, President and General Manager; O. S. Gaither, Treasurer, Chicago, Ill.; H. W. Chase, Secretary; F. S. Clark, General Superintendent; Frank M. Cary, Purchasing Agent, La Fayette, Ind.
- Lebanon Manufacturing Co., 205 North Tenth Street, Lebanon, Pa. Officers: Adolph Reinoehl, President; Richard Melly, Vice-President; John Hunsicker, Treasurer; John B. Rauch, Secretary; J. M. Gettel, Superintendent, Lebanon, Pa.
- Lehigh Car, Wheel and Axle Works. McKee, Fuller & Co., Catasauqua, Pa.
- L'Hote & Co., New Orleans, La.
- Lima Car Co., Lima, O.
- Litchfield Car and Machine Co., Litchfield, Ill.
- Lombard, Thomas, Augusta, Me.
- Lockard, G. M. & J. K., Bloomsburg, Pa.
- Londonderry Car Works, Londonderry, N. S.
- Michigan Car Co., Detroit, Mich. Officers: James McMillan, President; Hugh McMillan, Vice-President and General Manager; James McGregor, General Superintendent; H. W. Dyar, Assistant Manager; W. K. Anderson, Treasurer; Joseph Taylor, 2d Vice-President; W. C. McMillan, Secretary, Detroit, Mich.
- Middletown Car Works. Schall & King, Proprietors, Middletown, Pa.
- Milton Car Works, Milton, Pa. Officers: S. W. Murray, General Manager; C. H. Dickerman, Secretary and Treasurer; L. J. Satteson, General Superintendent; W. R. Kramer, Purchasing Agent, Milton, Pa.
- Missouri Car and Foundry Co. See Car Wheel Manufacturers.
- Morris, W. & Bro., Hazelton, Pa.
- North Carolina Car Co., Raleigh, N. C. Directors: R. F. Hoke, Julius Lewis, Raleigh, N. C.; D. A. Waters, Philadelphia, Pa.; C. H. Beckwith, Keyser, N. C.; M. T. Leach, Raleigh, N. C. Officers: R. F. Hoke, President; John Ward, Secretary and Treasurer; William E. Ashley, Superintendent, Raleigh, N. C.
- North-Western Manufacturing Car Co., Stillwater, Minn. Officers: D. M. Sabin, President, Stillwater, Minn.; J. V. Pierce, Vice-President, Red Wing, Minn.; J. O. O'Gorman, Treasurer; W. S. Goodhue, Secretary; E. S. Brown, Receiver; H. G. Stone, Assistant Receiver, Stillwater, Minn.
- O'Ferrell, John & Co., Piqua, O.
- Ohio Falls Car Co., Jeffersonville, Ind.
- Ontario Car and Foundry Co. Thomas Muir, Managing Director, London, Ont.
- Pardee Car and Machine Works, Watsonstown, Pa. Pardee, Snyder & Co., Limited, Proprietors. Officers: A. Pardee, Chairman; S. B. Morgan, Secretary, Treasurer, and General Manager, Watsonstown, Pa.
- Patterson & Corbin, St. Catherines, Ont.
- Peninsular Car Works, Detroit, Mich. Directors: James F. Joy, Russell A. Alger, Allan Sheldon, Frank J. Hecker, Charles L. Freer, Detroit, Mich. Officers: Frank J. Hecker, President; Allan Sheldon, Vice-President; Charles L. Freer, Secretary and Treasurer; John Doyle, Superintendent, Detroit, Mich.
- Pennock Bros., Minerva, O.
- Pennsylvania Car Works, Ligonier, Pa. Transfer Office and Works, Latrobe, Pa. Directors: R. M. Greyham, N. M. Marker, H. H. Covode, W. D. McGowen, H. S. Denney, Ligonier, Pa.; J. R. Mellon, Pittsburg, Pa. Officers: S. H. Baker, President, Latrobe, Pa.; R. M. Greyham, Vice-President, Ligonier, Pa.; A. W. Mellon, Secretary and Treasurer; Thomas A. Mellon, General Manager; George Senft, General Superintendent, Pittsburg, Pa.
- Pioneer Iron Works, Brooklyn, N. Y.
- Portland Company, Portland, Me.
- Pullman Palace Car Co. See Sleeping Car Companies.
- Roanoke Machine Works, Roanoke, Va. Directors: F. J. Kimball, C. H. Clark, E. W. Clark, Joseph I. Dorea, W. G. Macdowell, William C. Ballitt, Philadelphia, Pa.; P. L. Terry, Roanoke, Va. Officers: F. J. Kimball, President; W. G. Macdowell, Acting Treasurer and Comptroller; A. J. Hemphill, Secretary, Philadelphia, Pa.; Joseph H. Sands, General Superintendent; S. B. Hampt, Superintendent, Roanoke, Va.; W. C. DeArmond, Purchasing Agent, Philadelphia, Pa.
- Schall, M., York, Pa.
- Schall & King. See Middletown Car Works.
- Snyder, G. W., Pottsville, Pa.
- Soule, E., San Francisco, Cal.
- Southern Car Works, Knoxville, Tenn. Directors: George W. Colwell, E. J. Sanford, R. L. Lott, E. S. Colwell, E. Z. Roberts. Officers: George W. Colwell, President, Harrieville, Mich.; R. Z. Roberts, Secretary and Treasurer, Knoxville, Tenn.
- Southern States Coal, Iron and Land Co., South Pittsburgh, Tenn.
- St. Charles Car Co., St. Charles, Mo. Officers: W. H. Glasgow, President; H. B. Denker, Vice-President; T. C. Salveter, General Manager; Alpheus Aymond, Secretary and Treasurer, St. Charles, Mo.
- Steel, J. D. & Son, Manufacturing Co., Pottstown, Pa. Officers: J. Dutton Steel, Chairman; John H. Steele, Secretary and Treasurer; Thomas C. Steele, General Superintendent, Pottstown, Pa.
- Stephenson, John, Co., Limited, New York, N. Y.
- Steubner & Woods, Long Island City, N. Y.
- Swissvale Car Co., Swissvale, Pa.
- Terre Haute Car and Manufacturing Co., Terre Haute, Ind.
- Tredegar Iron Company. See Car Axle Manufacturers.
- Turl's Iron Works, New York, N. Y.
- United States Rolling-Stock Co. See Sleeping-Car Companies.
- Warner Palace-Car Co. See Sleeping-Car Companies.
- Wallen, H. D., Jr., Grand Rapids, Mich.
- Wason Manufacturing Co., Springfield, Mass. Officers: G. C. Fisk, President and General Manager; H. S. Hyde, Treasurer; Henry Pearson, Superintendent, Springfield, Mass.
- Watt, J. H. & Bro., Barnesville, O.
- Wells & French Co., Chicago, Ill. Officers: W. C. Van Horn, President, Montreal, Can.; O. W. Meyersburg, Vice-President and Manager; H. L. Norton, Secretary and Treasurer, Chicago, Ill. Works near Blue Island Avenue and West Twenty-Second Street. Office, Hawley Building, Madison and Dearborn streets, Chicago, Ill.
- Youngstown Car Manufacturing Co., Youngstown, O. Officers: L. E. Cochran, President; B. F. Boyd, Secretary and Treasurer; Andrew Millike, General Manager, Youngstown, O.



## CAR SPRING MANUFACTURERS.

### 5. LIST OF CAR SPRING MANUFACTURERS IN THE UNITED STATES AND CANADA, WITH NAMES OF DIRECTORS AND OFFICERS OF LEADING CORPORATE ORGANIZATIONS.

- Akron Rubber Works, Akron, O.** The B. F. Goodrich Co., Proprietors. Officers: B. F. Goodrich, President and General Manager; George W. Crouse, Vice-President; George T. Perkins, Treasurer; H. C. Corson, Secretary; Frank H. Mason, Superintendent; J. W. Kelley, Purchasing Agent, Akron, O.
- Andrews, Frank H., 545 West Thirty-third Street, New York, N. Y.**
- Betts Spring Co., San Francisco, Cal.** Officers: William M. Betts, President and Superintendent, Oakland, Cal.; Edwin Fretwell, Secretary and Treasurer, San Francisco, Cal.
- Boston Car Spring Co., Boston, Mass.**
- Chicago Tyre and Spring Works. F. M. Atkinson, President, Chicago, Ill.**
- Cleveland Rolling Mill Co. See Rail Mills.**
- Cleveland Rubber Co., Cleveland, O.**
- Cleveland Spring Co., Cleveland, O.**
- Concave Elliptic Spring Co., New York, N. Y.** Directors: William H. Stanford, William T. Minor, William H. Wiener, Thomas P. Simpson, William Davison, New York, N. Y. Officers: William H. Stanford, President; Charles W. Minor, Secretary and Treasurer; William Davison, General Superintendent; Henry A. Little, Sales Agent, New York, N. Y.
- Cliff & Righter Co., Oswego, N. Y.**
- Coughlin, B. J. & Co., Montreal, Can.**
- Davis, A. B., Car Spring Co., Limited, Philadelphia, Pa.** Branch office, Mills' Building, New York. Works, south-west corner Twenty-third and Hamilton Streets, Philadelphia, Pa. Edward Hill, Secretary and Treasurer, Philadelphia, Pa.
- Detroit Steel and Spring Works, Detroit, Mich.** Officers: Alexander De Lano, President; Charles P. Choate, Vice-President; H. R. Newberry, Secretary and Treasurer, Detroit, Mich.
- Diamond State Car Spring Co., Wilmington, Del.** Directors: N. H. Davis, L. C. Gratz, W. F. Hiron, Wilmington, Del. Officers: Nathan H. Davis, President; Lewis C. Gratz, Secretary and Treasurer, Wilmington, Del.
- Farist (The) Steel Co., Bridgeport, Conn.** Directors: Joel Farist, George Windsor, Bridgeport, Conn.; John B. Windsor, Hartford, Conn.; F. W. Rhineland, C. J. Canda, New York, N. Y. Officers: Joel Farist, President, Bridgeport, Conn.; John B. Windsor, Treasurer, Hartford, Conn.; George Windsor, Secretary, Bridgeport, Conn.
- Farrell, T. J., Fort Howard, Wis.**
- File and Spring Co., Montreal, Can.**
- Fowler, Josiah, St. Johns, N. B.**
- French, Carlos, Seymour, Conn.**
- French, The A. Spring Co., Limited, Pittsburgh, Pa.** Directors: A. French, George W. Morris, D. C. Noble, Pittsburgh, Pa.; J. E. French, Cleveland, O. Officers: A. French, Chairman, Pittsburgh, Pa.; J. E. French, Vice-Chairman, Cleveland, O.; D. C. Noble, Secretary and Treasurer; George W. Morris, General Manager, Pittsburgh, Pa.
- Hamilton Rubber Co., Trenton, N. J.** Directors: Joseph Whitehead, Edgar Whitehead, Frederick Whitehead, W. H. Linburg, William Hancock, Trenton, N. J. Officers: Joseph Whitehead, President and Treasurer; Edgar Whitehead, Vice-President; Frederick Whitehead, Secretary, Trenton, N. J.
- Hebbard Car Spring Co., Knoxville, Tenn.**
- Jeffries, James & Sons, Philadelphia, Pa.**
- Kaldenberg, Frederick J., New York, N. Y.**
- Mercer Rubber Co., P. O. Box 247, Trenton, N. J.**
- Middleton, N. & A. Co., Limited, Philadelphia, Pa.**
- Miller, Metcalf & Parkin, Pittsburgh, Pa.**
- National Car Spring Co., New York, N. Y.** Officers: Richard Voece, President, New York, N. Y.; Benjamin Atha, Treasurer, Newark, N. J.; John S. Silver, Secretary; John C. W. Gulbert, Cashier, New York, N. Y.; D. P. Clark, Superintendent, Newark, N. J. Factory at Newark, N. J.
- New Jersey Car Spring and Rubber Co., Jersey City, N. J.** Officers: John J. Fields, President; John J. Voorhees, Secretary; John J. Fields, Jr., Superintendent, Jersey City, N. J.
- New York Belting and Packing Co., New York, N. Y.**
- Oxford Iron and Steel Works. Owned by William and Harvey Rowland, Frankford, Pa.**
- Pickering, C. W. & Co., Philadelphia, Pa.**
- Pittsburgh Steel Works. Owned by Anderson, Dupuy & Co., 107 Wood Street, Pittsburgh, Pa.** Selling Agents: M. T. Miles & Son, Chicago, Ill.; D. H. Keut & Co., Limited, Philadelphia, Pa.; and H. J. Hopper, New York, N. Y. Joseph M. Rogan, General Sales Agent Spring Department, Chicago, Ill.
- Pompton Steel and Iron Co., Pompton, N. J.** Officers: James Ludlum, President and Treasurer; Richard Wright, Secretary; Joseph W. McElroy, Superintendent, Pompton, N. J.
- Scott, Charles, Spring Co., 1028 West New Market Street, Philadelphia, Pa.** Officers: Charles Scott, President and Treasurer; Charles T. Schoen, Vice-President; Thomas M. Bell, Secretary, Philadelphia, Pa.
- Singer, Nimick & Co., Limited, Pittsburgh, Pa.** Officers: W. H. Singer, Chairman; George Singer, Jr., Secretary and Treasurer, Pittsburgh, Pa.; Hogan & Son, General Agents for the Eastern States, 243 Pearl Street, New York, N. Y.
- Star Rubber Co., Trenton, N. J.**
- Trenton Rubber Works, Trenton, N. J.** Directors: A. M. Alpaugh, Allan Magowan, Frank A. Magowan, William P. Hayes, Trenton, N. J. Officers: Frank A. Magowan, President and Treasurer; S. M. Alpaugh, Vice-President; William P. Hayes, Secretary; Allan Magowan, General Superintendent, Trenton, N. J.
- Voece, Richard, 13 Barclay Street, New York, N. Y.**

## CAR WHEEL MANUFACTURERS.

### 6. LIST OF CAR WHEEL MANUFACTURERS IN THE UNITED STATES AND CANADA, WITH NAMES OF DIRECTORS AND OFFICERS OF LEADING CORPORATE ORGANIZATIONS.

- Albany Car Wheel Works, Albany, N. Y.  
 Allen Paper Car Wheel Co. Works at Pullman, Ill., and Hudson, N. Y. Office, 239 Broadway, N. Y. City. Officers: William H. Fenner, Jr., President; John E. Gillette, Vice-President; C. H. Antes, Secretary; J. C. Beach, Treasurer.
- Allston Car Wheel Co., Allston, Mass. Officers: N. Washburn, President; E. C. Pinney, Secretary and Treasurer, Allston, Mass.  
 Andrews, Frank H., 545 West Thirty-third Street, New York, N. Y.
- Atlantic Iron Works, Portsmouth, Va.  
 Atwood Hemp Car Wheel Co., New York, N. Y.  
 Baltimore Car Wheel Co., Baltimore, Md. Officers: W. S. G. Baker, President and Treasurer; J. Paul Baker, Secretary, Baltimore, Md.
- Barney & Smith Manufacturing Co. See Car Builders.  
 Barnum & Richardson Manufacturing Co., Chicago, Ill. Directors: William H. Barnum, Charles W. Barnum, M. B. Richardson, Lime Rock, Conn.; John Van Nortwick, Batavia, Ill.; Albert Ailing, John Crerar, Volney C. Turner, Chicago, Ill. Officers: William H. Barnum, President, Lime Rock, Conn.; John Van Nortwick, Vice-President, Batavia, Ill.; Albert Ailing, Treasurer and General Manager; William E. Best, Secretary, Chicago, Ill.
- Bass, J. H. H. Wallace, Superintendent, Chicago, Ill.  
 Bass Foundry and Machine Works, Fort Wayne, Ind. J. H. Bass, President; J. I. White, Secretary; R. J. Fisher, Treasurer, Fort Wayne, Ind.
- Bouton & Co., Aurora, Ill.  
 Bowler & Co. See Cleveland Foundry.  
 Brooks Locomotive Works. See Locomotive Builders.  
 Bucyrus Foundry and Manufacturing Co., Bucyrus, O. Directors: W. H. Harris, Daniel P. Eells, H. P. Eells, A. St. J. Newberry, J. B. Gormly, S. W. Crittenden. Officers: William Hamilton Harris, President; Daniel P. Eells, Vice-President; W. B. Crittenden, Secretary and Treasurer; John Thompson, Superintendent, Bucyrus, O.
- Butterworth & Lowe, Grand Rapids, Mich.  
 Buffalo Car Wheel Works. Office and works, Howard and Thomas streets, Buffalo, N. Y. Officers: G. W. Miller, President and Treasurer; A. B. Noll, Superintendent and Cashier, Buffalo, N. Y.
- Cayuta Wheel and Foundry Co., Sayre, Pa. Directors: Howard Elmer, William Stevenson, Sayre, Pa.; R. A. Elmer, New York, N. Y.; Robert Lockhart, W. A. Wilber, South Bethlehem, Pa.; J. B. McDonald, Philadelphia, Pa. Officers: Howard Elmer, President; F. E. Leyford, Secretary and Treasurer; M. C. Chapman, General Superintendent; C. L. Diedrichs, Chief Engineer and superintendent of Machinery, Sayre, Pa.
- Chester Steel Castings Co., Philadelphia, Pa.  
 Clendinning, William, Montreal, Can.  
 Cleveland Foundry. Bowler & Co., Proprietors, Cleveland, O.  
 Cleveland Wheel and Foundry Works, Cleveland, O.  
 Connellsville Machine and Car Works, Connellsville, Pa.  
 Crossen, James, Car Works. See Car Builders.  
 Davenport & Fairbairn, Erie, Pa.  
 Detroit Car Wheel Co., Detroit, Mich. Officers: James McMillan, President; Hugh McMillan, Vice-President and General Manager; W. C. McMillan, Secretary; W. K. Anderson, Treasurer; J. H. Whiting, Superintendent, Detroit, Mich.
- Dickson Manufacturing Co. See Locomotive Builders.  
 Eckstein, C. G. & Co., 32 Liberty Street, New York, N. Y.
- Ellis, W. R., 18 Broadway, New York, N. Y.  
 Kinsign Manufacturing Co. See Car Axle Manufacturers.  
 Excelsior Foundry and Machine Works, Birmingham, Ala. Officers: E. R. Jones, President; P. Schlusser, Vice-President; H. Houpt, Secretary and Treasurer, Birmingham, Ala.
- Fargo Car, Wheel and Iron Works Co., Fargo, Dak.  
 Ford & Kimball, Concord, N. H.  
 Fowler Steel Car Wheel Co., Stony Island, Cook Co., Ill.
- Freas Manufacturing Co. (The), Berwick, Pa.  
 Fulton Foundry Co. Office, 208 Mervin Street, Cleveland, O. S. M. Carpenter, Proprietor; C. J. Langdon, Secretary, Cleveland, O.
- Gill Car Manufacturing Co. See Car Builders.  
 Green's Car Wheel Manufacturing Co., St. Louis, Mo. Directors: H. H. Green, J. N. Green, George F. Cottrill, St. Louis, Mo. Officers: H. H. Green, President and Treasurer; George F. Cottrill, Secretary, St. Louis, Mo.
- Griffin, Thomas F. & Sons, Buffalo, N. Y. P. H. Griffin, Manager. Location of works, Forrest Avenue and N. Y. C. and H. K. R.R.
- Griffin Car Wheel Co., Detroit, Mich. Directors: Thomas F. Griffin, Thomas A. Griffin, P. Henry Griffin, Joseph P. Cullen. Officers: Thomas F. Griffin, President; Thomas A. Griffin, Vice-President; P. Henry Griffin, Secretary and Treasurer, Detroit, Mich.
- Griffin Wheel and Foundry Co., Chicago, Ill. Directors: T. A. Griffin, T. F. Griffin, P. H. Griffin. Officers: T. A. Griffin, President and Treasurer; T. F. Griffin, Vice-President; A. G. Wellington, Secretary, Chicago, Ill. General office and works, corner Robey Street and Blue Island Avenue, Chicago, Ill. City office, Room 8, Adams' Express Building, Chicago, Ill.
- Hamilton Standard Wheel Co., Philadelphia, Pa.  
 Harman and Hassert, Bloomsburg, Pa.  
 Harrisburg Car Manufacturing Co. See Car Builders.  
 Haskell & Barker Car Co. See Car Builders.  
 Heartt, Jonas S. & Co., Troy, N. Y.  
 Hodger, E. W., Greenville, Pa.  
 Huntington Car and Car Wheel Works. See Car Builders.
- Indianapolis Car and Manufacturing Co. See Car Builders.  
 Jackson & Woodin. See Car Builders.  
 Jersey City Wheel Foundry and Machine Works, Jersey City, N. J. Directors: Percival Roberts, G. T. Roberts, I. F. Bailey, Philadelphia, Pa.; Theodore Thomas, New York, N. Y. Officers: Theodore Thomas, President, New York, N. Y.; George O. Thomas, Secretary and Treasurer, Brick Church, Orange, N. J.
- Kingsford, Thomas, Oswego, N. Y.  
 Knoxville Car Wheel Co., Knoxville, Tenn. Directors: J. A. Quaffe, C. H. Brown, W. W. Woodruff, W. P. Washburn, D. A. Carpenter, J. B. Hoxsie, W. M. Christian, Knoxville, Tenn. Officers: Charles H. Brown, President; W. P. Washburn, Vice-President; D. A. Carpenter, Secretary and Treasurer; James Kedale, Superintendent Foundry, Knoxville, Tenn.; I. I. Traver, Superintendent Furnaces, Stony Creek, Tenn.
- Laconic Car Co. See Car Builders.  
 La Fayette Car Works. See Car Builders.  
 Lake Shore Foundry, Cleveland, O. Directors: O. M. Burke, George B. Thomas, E. J. Estep, S. B. K. Burke, Cleveland, O. Officers: O. M.

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- President and Treasurer: C. E. Burke, Vice-President and Superintendent: G. B. Thomas, Secretary, Cleveland, O.
- Lodge Car, Wagon and Axle Works.** See Car Builders.
- Lima Machine Works, Lima, O.**
- Litchfield Car Manufacturing Co., Litchfield, Ill.**
- Lobel's Car Wheel Works, Wilmington, Del.** Officers: George G. Lobel, President; W. W. Lobdel, Vice-President; George G. Lobel, Jr., Secretary; P. N. Beaman, Treasurer, Wilmington, Del.
- Lowrie's Car Wheels and Railway Supply Co., Louisville, Ky.**
- Lynn Iron Works, Birmingham, Ala.**
- Maher & Bryant, Cleveland, O.**
- Marshall Car Wheel and Foundry Co., Furnaces, 9 miles west of Jefferson, Tex. Foundries and shops at Marshall, Tex.** Officers: Charles Cobb, President and General Manager, Marshall, Tex.; E. J. Fry, Vice-President; Charles Cobb, Jr., Secretary and Treasurer, Marshall, Tex.
- Marshall, John, Kittanning, Pa.**
- Mason Machine Works.** See Locomotive Builders.
- May, Swallow & Co., Milwaukee, Wis.**
- McCluskey Car Wheel Co., New Castle, Pa.**
- McClough & Tall, Calais, Me.**
- McDonnell, George, Three Rivers, Can.**
- McKee, Fuller & Co.** See Car Axle Manufacturers.
- Michigan Car Co.** See Car Builders.
- Missouri Car and Foundry Co., St. Louis, Mo. Directors:** William McMillan, William H. Gardner, Melville Sawyer, O. L. Brigham, A. T. Buchanan, St. Louis, Mo. Officers: William McMillan, President and Treasurer; William H. Gardner, Vice-President; Melville Sawyer, Secretary; A. T. Buchanan, General Agent; John Higginson, General Car Superintendent, St. Louis, Mo.; I. T. Coke, Assistant Car Superintendent, Cambridge City, Ind.; James Connelly, General Foundry Superintendent, St. Louis, Mo.
- Millmore Elastic Steel Car Wheel Co., Chicago, Ill.**
- Moore & Moss, Kansas City, Mo.**
- Mowry Car Wheel Works, Cincinnati, O.**
- Muntion Steel Car Wheel Co., 94 Washington Street, Chicago, Ill.**
- Nashua Iron and Steel Co., Nashua, N. H.**
- New Doty Manufacturing Co., Janesville, Wis. Directors:** H. Richardson, R. J. Richardson, V. P. Richardson, Janesville, Wis. Officers: R. J. Richardson, President and General Superintendent; V. P. Richardson, Secretary and Treasurer, Janesville, Wis.
- Neisonville Foundry and Machine Co., Neisonville, O.**
- Noble Brothers & Co., Anniston, Ala.**
- North-western Foundry, Menzel & Ferguson, Proprietors, Minneapolis, Minn.**
- Ohio Falls Car Co., Jeffersonville, Ind.**
- Ontario Car and Foundry Co., London, Ont.**
- Pago, Newell & Co., New York, N. Y., and Boston, Mass.**
- Palge Car Wheel Co., Cleveland, O. Directors:** J. E. French, W. B. Dodge, Charles A. Brayton, Cleveland, O.; Charles Miller, Franklin, Pa.; William J. Watson, Chicago, Ill. Officers: Julius E. French, President; W. B. Dodge, Treasurer; W. H. Silverthorne, Secretary; Ross Keils, General Superintendent, Cleveland, O.
- Peacock's Car Wheel Factory, Selma, Ala. George Peacock, Proprietor and General Manager; George H. Peacock, Secretary and Assistant Manager; W. R. Peacock, Chief Engineer, Selma, Ala.**
- Peninsular Car Works.** See Car Builders.
- Prosser, Thomas & Son, 15 Gold Street, New York, N. Y.**
- Ramapo Wheel and Foundry Co., Ramapo, N. Y.**
- Redstone Foundry, Uniontown, Pa.**
- Riedon Iron and Locomotive Works, San Francisco, Cal.**
- Rochester Car Wheel Works, Rochester, N. Y. Directors:** William H. Barzun, Milo R. Richardson, Charles W. Barzun, Lime Rock, Conn.; William K. Chapin, Charles T. Chapin, Rochester, N. Y. Officers: William H. Barzun, President, Lime Rock, Conn.; William K. Chapin, Vice-President; Charles T. Chapin, Secretary and Treasurer, Rochester, N. Y.
- Russell Wheel and Foundry Co., Detroit, Mich. Directors:** George H. Russell, Walter S. Russell, John R. Russell, Detroit, Mich. Officers: George H. Russell, President; Walter S. Russell, Vice-President and General Superintendent; John R. Russell, Secretary and Treasurer, Detroit, Mich.
- Rutland Foundry and Machine Shop Co., Rutland, Vt. Car wheels and railroad castings. Directors:** J. B. Harris, C. P. Harris, Rutland, Vt.; A. B. Harris, W. A. Harris, Springfield, Mass. Officers: Joel B. Harris, President and General Manager; A. B. Harris, Vice-President; Charles P. Harris, Secretary, Treasurer and General Manager, Rutland, Vt.
- St. Albans Foundry, St. Albans, Vt.**
- St. Charles Car Co.** See Car Builders.
- Standard Steel Works, 220 South Fourth Street, Philadelphia, Pa. Steel tires for locomotive and car wheels. Officers:** Charles T. Parry, President; William Barnham, Secretary and Treasurer; William G. Nelson, General Manager; J. P. Stevenson, Superintendent, Works at Lewis-on, Pa. (See advertisement.)
- Steadman & Co., Aurora, Ind.**
- St. Louis Car Wheel Co., St. Louis, Mo. Directors:** John H. Bass, John I. White, Fort Wayne, Ind.; John M. Dutro, Thomas R. Pickard, Robert W. Green, St. Louis, Mo. Officers: John H. Bass, President; John I. White, Vice-President; John Dutro, Treasurer; Robert W. Green, Secretary, St. Louis, Mo.
- St. Paul Foundry Co., St. Paul, Minn. Officers:** H. P. Upham, President; A. H. Bode, Vice-President; C. M. Power, Secretary, Treasurer and Acting General Manager; Alexander Adams, General Superintendent, St. Paul, Minn.
- Snow, W. W., Ramapo, N. Y.**
- Steiger & Kerr, San Francisco, Cal.**
- Taylor Iron Works, High Bridge, N. J. Directors:** L. H. Taylor, High Bridge, N. J.; John Brown, Easton, Pa.; James Moore, Elizabeth, N. J.; E. C. Knight, Philadelphia, Pa.; L. C. Voorhees, New York, N. Y. Officers: L. H. Taylor, President; S. P. Haber, Treasurer and General Superintendent; L. S. Vanderbeck, Secretary, High Bridge, N. J.
- Terre Haute Car and Manufacturing Co., Terre Haute, Ind.**
- Thatcher, George H. & Co., Albany, N. Y.**
- Thomas Steel Tire Wheel Co., Jersey City, N. J.**
- Thompson, L. P., Bordentown, N. J.**
- Treat, C. H., Hannibal, Mo.**
- Tredgar Iron Works.** See Car Axle Manufacturers.
- Union Foundry and Pullman Car Wheel Works, Chicago, Ill.**
- Washburn Car Wheel Co., Hartford Conn. Officers:** W. A. Healy, President; William H. Barnum, Vice-President and Manager; Salisbury Hyde, Secretary and Treasurer, Hartford, Conn.
- Washburn, Hunts & Co., Jersey City, N. J.**
- Washburn Cast Steel Car Wheel Co., Baritan, N. J.**
- Worcester Steel Works, Worcester, Mass. Directors:** George M. Rice, Edwin Gleason, Samuel D. Nye, Worcester, Mass. Officers: George M. Rice, President; Edwin Gleason, Treasurer; M. J. P. McCafferty, Secretary; Samuel D. Nye, Manager; William E. Colles, General Superintendent, Worcester, Mass.
- Wason Manufacturing Co.** See Car Builders.
- Watt, J. B. & Bro., Barnesville, O.**
- Whitney, A. & Sons, Philadelphia, Pa.**
- Wyoming Valley Manufacturing Co.** See Locomotive Builders.

## LOCOMOTIVE BUILDERS.

### 7. LIST OF LOCOMOTIVE BUILDERS IN THE UNITED STATES AND CANADA, WITH NAMES OF DIRECTORS AND OFFICERS OF LEADING CORPORATE ORGANIZATIONS.

- Baldwin Locomotive Works, Philadelphia, Pa. Owned by Burnham, Parry, Williams & Co., Philadelphia, Pa.
- Brooks Locomotive Works, Dunkirk, N. Y. H. G. Brooks, President; M. L. Hinman, Secretary and Treasurer; J. H. Setchel, Superintendent; R. J. Gross, Travelling Agent, Dunkirk, N. Y.
- Canadian Locomotive and Engine Co., Limited, Kingston, Ont. Directors: George A. Kirkpatrick, J. G. Ross, William Hart, Alexander Gunn, Kingston, Ont.; Hugh Ryan, Perth, Ont.; Hugh Mackey, P. A. Peterson, Montreal, Can. Officers: George A. Kirkpatrick, President, Kingston, Ont.; J. G. Ross, Vice-President, Quebec, Que.; John H. Birkett, Secretary and Treasurer; William Hart, Managing Director; F. D. Child, Superintendent, Kingston, Ont.
- Cooke Locomotive and Machine Co., Paterson, N. J. Directors: John S. Cooke, Frederick W. Cooke, Watts Cooke, W. O. Fayerweather, Robert Barbour, Paterson, N. J. Officers: John S. Cooke, President and General Manager; Frederick W. Cooke, Vice-President; William Bertan, Secretary and Treasurer, Paterson, N. J.; H. A. Allen, Agent, New York, N. Y.
- Dickson Manufacturing Co., Scranton, Pa. Officers: James P. Dickson, President; William H. Perkins, Secretary and Treasurer; Sidney Broadbent, General Superintendent; John Devine, Superintendent of Locomotive Department, Scranton, Pa.
- Fleming & Sons, St. Johns, N. B.
- Godwin, T. W. & Co. See Virginia Iron Works.
- Grant Locomotive Works, Paterson, N. J.
- Grant Iron Works Co., San Francisco, Cal.
- Hazelton Iron Works, Hazelton, Pa. Light and mine locomotives. Owned by Allison & Evans, Hazelton, Pa.
- Hinckley Locomotive Works, Boston, Mass. Directors: Robert H. Stevenson, Charles L. Pierson, Greeley S. Curtis, Boston, Mass. Officers: Robert H. Stevenson, President; Charles L. Pierson, Treasurer, Boston, Mass.
- Lima Machine Works, Lima, O. Light-weight and Shay patent locomotives. Officers: J. M. Coe, President; G. W. Dieman, Vice-President and Superintendent; W. T. Agerten, Secretary and Treasurer; Ira P. Carner, Assistant Superintendent, Lima, O.
- Manchester Locomotive Works, Manchester, N. H. Officers: John A. Burnham, President; William G. Means, Treasurer, Boston, Mass.; Arestas Blood, Superintendent, Manchester, N. H.
- Kingston Locomotive Works. See Canadian Locomotive and Engine Co., Limited.
- Mason Machine Works, Taunton, Mass. Directors: William H. Bent, Frederick Mason, William Mason, Taunton, Mass. Officers: Frederick Mason, President; William H. Bent, Treasurer; John T. Meats, General Superintendent; William Mason, Locomotive Department, Taunton, Mass.
- Mount Savage Locomotive Works, Mt. Savage, Md. Narrow-gauge locomotives.
- New York Locomotive Works, Rome, N. Y. Directors: H. A. V. Post, Ralph N. Ellis, William B. Isham, New York, N. Y.; H. M. Lawton, T. G. Nock, W. W. Wardneil, T. H. Stryker, E. Comstock, Rome, N. Y.; William M. Burr, Cazenovia, N. Y. Officers: Thomas G. Nock, President; W. W. Wardneil, Vice-President; T. H. Stryker, Secretary and Treasurer; A. M. White, Superintendent, Rome, N. Y.
- North Pacific Iron Works, Seattle, Wash. Terr.
- Pittsburgh Locomotive and Car Works, Pittsburgh, Pa. Officers: D. A. Stewart, President; Wilson Miller, Secretary and Treasurer; D. A. Wightman, Superintendent, Pittsburgh, Pa.
- Porter, H. K. & Co., Pittsburgh, Pa.
- Portland Locomotive Works, Portland, Me.
- Rhode Island Locomotive Works, Providence, R. I. Officers: C. Felix Mason, President; Earl Philip Mason, Vice-President; William P. Chapin, Treasurer; Arthur L. Mason, Secretary; Joseph Lythgoe, Agent and Superintendent, Providence, R. I.
- Riedon Iron and Locomotive Works, San Francisco, Cal.
- Roanoke Machine Works, Roanoke, Va. See Car Builders.
- Rogers Locomotive and Machine Works, Paterson, N. J. Officers: J. S. Rogers, President; R. E. Hughes, Secretary and Treasurer, Paterson, N. J.
- Schenectady Locomotive Works, Schenectady, N. Y. Officers: Charles G. Ellis, President; Walter McQueen, Vice-President; Edward Ellis, Treasurer; A. J. Pitkin, Superintendent, Schenectady, N. Y.
- Strong Locomotive Co., New York, N. Y. Officers: A. G. Darwin, President, New York, N. Y.; George D. McCreary, Vice-President, Philadelphia, Pa.; Henry G. Morris, Secretary and Treasurer, Philadelphia, Pa. Directors: George H. Myers, Bethlehem, Pa.; Thomas F. Rowland, Brooklyn, N. Y.; C. O. Worthington, New York, N. Y.
- Taunton Locomotive Works, Taunton, Mass. P. I. Perrin, Agent and Treasurer, Taunton, Mass.
- Tanner & Delaney Engine Co., Richmond, Va. Officers: William E. Tanner, President; William R. Trigg, Vice-President; Alexander Delaney, Superintendent, Richmond, Va.
- Virginia Iron Works, Norfolk, Va. Thomas W. Godwin & Co., Proprietors, Norfolk, Va. Light locomotives.
- Wyoming Valley Manufacturing Co., Wilkesbarre, Pa. Light locomotives. Officers: Richard Sharpe, President; A. H. Van Horn, Vice-President; R. Sharpe, Jr., Secretary and Treasurer, Wilkesbarre, Pa.

## RAIL MILLS.

### 8. LIST OF RAIL MILLS IN THE UNITED STATES AND CANADA, WITH THE NAMES OF DIRECTORS AND OFFICERS OF THE LEADING CORPORATE ORGANIZATIONS.

- Abbott Iron Works**, P. O. Box 65, Baltimore, Md. Owned by Abbott Iron Company. Officers: Charles H. Ashburner, President; J. S. Gillman, Vice-President and Treasurer, Baltimore, Md.
- Etna Iron and Steel Co.**, Bridgeport, O. Light T and street rails. Directors: W. W. Halloway, A. J. Baggs, W. H. Tallman, Bridgeport, O.; Joseph Bell, Lewis Jones, W. B. Simpson, Wheeling, W. Va.; L. Spence, Martin's Ferry, O. Officers: W. H. Tallman, President; John A. Topping, Secretary, Bridgeport, O.
- Akron Iron Works**, Akron, O. Light T rails, from 10 to 30 pounds per yard. Directors: Lewis Miller, Jacob Miller, George W. Crouse, John R. Buechel, Daniel A. Upson, E. Strubascher, F. Schumacher. Officers: Lewis Miller, President; J. A. Long, Secretary and Treasurer; Frederick Bishop, Superintendent, Akron, O.
- Aleksima Rolling Mill**, Steubenville, O.
- Allentown Rolling Mills**. See Car Axle Manufacturers.
- Allegheny, Monongahela and Birmingham Iron Works**, Pittsburgh, Pa. Owned and operated by Oliver Bros. & Phillips, Pittsburgh, Pa.
- American Iron and Steel Works**, Pittsburgh, Pa. Jones & Laughlin, Limited, Proprietors; E. F. Jones, Chairman; G. M. Laughlin, Secretary and Treasurer, Pittsburgh, Pa.
- Birmingham Rolling Mill**, Louisville, Ky. Works at Birmingham, Ala. Small T and tram rails. Directors: W. B. Caldwell, George W. Norton, B. Du Pont, J. B. McFerran, W. W. Hite, W. P. Harvey, James G. Caldwell, Louisville, Ky. Officers: James G. Caldwell, President and Treasurer; B. Du Pont, Secretary, Louisville, Ky.; Thomas Ward, General Manager; John D. Dwyer, General Superintendent; J. H. Mohus, General Salesman, Birmingham, Ala.
- Botheim Iron Co.**, See Car Axle Manufacturers.
- Calumet Iron and Steel Co.**, First National Bank Building, Chicago, Ill. Works at Cumberland, Ill. Officers: D. P. Eells, President; R. H. Lewis, Vice-President and General Manager; John M. Brown, Secretary and Treasurer, Chicago, Ill.
- Carnegie, Phipps & Co., Limited**. Successors to Pittsburgh Bessemer Steel Co., Pittsburgh, Pa. Officers: John Walker, Chairman; H. P. Smith, Secretary; W. H. Singer, Treasurer, Pittsburgh, Pa. Also proprietors of Homestead Steel Works, Lucy Furnaces, and Twenty-ninth Street Iron Works.
- Cambria Iron and Steel Works**, Philadelphia, Pa. Works at Johnstown, Pa. Owned by the Cambria Iron Co. Officers: E. Y. Townsend, President; Powell Stackhouse, Vice-President; John W. Townsend, Assistant to President; William S. Robinson, Secretary; John T. Kille, Treasurer; Harry Ellis, Assistant Treasurer, Philadelphia, Pa.; F. E. Chapin, General Manager; Cyrus Ehler, Solicitor and General Agent; Joseph Morgan, Jr., Chief Engineer, Johnstown, Pa.
- Central Iron and Steel Co.** See Car Axle Manufacturers.
- Central Pacific Railroad Rolling Mill**. Owned by the Central Pacific Railroad Company, Sacramento, Cal. A. J. Stevens, General Manager of the Mill, Sacramento, Cal.
- Cleveland Rolling Mill Co.** See Car Axle Manufacturers.
- Colorado Coal and Iron Co.**, Denver, Col. Directors: Henry E. Sprague, Thomas E. H. Curtis, Henry W. O. Eyde, John E. Devlin, August Rütten, Herman Clark, New York, N. Y.; William A. Dick, Philadelphia, Pa.; Walter B. Lawrence, New York, N. Y.; A. H. Danforth, South Pueblo, Col. Officers: Henry E. Sprague, President; Thomas E. H. Curtis, Vice-President, New York, N. Y.; A. H. Danforth, 3d Vice-President and General Manager, South Pueblo, Col.; William L. Graham, Secretary and Treasurer, South Pueblo, Col.; C. F. Ray, Auditor; Daniel N. Jones, Superintendent Steel and Iron Works; John Cameron, Superintendent Mines; W. G. Brown, General Agent, General offices, Colorado Springs and South Pueblo, Col. New York Agency, 41 and 43 Wall Street.
- Columbus Iron Works**, Columbus, O.
- Columbus Rolling Mill**, Columbus, O. Directors: E. L. Hinman, B. S. Brown, D. S. Gray, Samuel Thomas, William Manypenny, F. C. Sessions, S. Churchill, J. M. McCune, H. D. Furney, Columbus, O. Officers: E. L. Hinman, President; H. D. Turney, Vice-President; W. S. Rodgers, Secretary and Treasurer, Columbus, O.
- Combination Steel and Iron Co.**, Chester, Pa. Officers: John Roach, President; G. E. Weed, Treasurer; C. A. Weed, General Manager, Chester, Pa.
- Crescent Iron Works**, Pomeroy, Meigs Co., O.
- Cumberland Rolling Mill**, Cumberland, Md.
- Edgar Thomson Steel Works**, Carnegie Bros. & Co., Limited, Proprietors, Pittsburgh, Pa. Board of Managers: Henry Phipps, Jr., David Stewart, William H. Singer, George Lauder, Henry M. Curry, John Walker, Pittsburgh, Pa. Officers: Henry Phipps, Jr., Chairman; David A. Stewart, Vice-President and Treasurer; Samuel E. Moore, Secretary and Auditor, Pittsburgh, Pa.; William R. Jones, General Superintendent, Braddock, Pa.
- Fort Pitt Iron and Steel Works**. Owned and operated by Graff, Bennett & Co., Pittsburgh, Pa.
- Glendower Iron Works**, Danville, Pa.
- Green Ridge Iron Works**, Owned and operated by A. L. Spencer, Scranton, Pa. 35-pound mine rails. W. B. Borst, Superintendent; D. B. Atherton, Secretary and Sales Agent, Scranton, Pa.
- Heimbacher Forge and Rolling Mills Co.** See Car Axle Manufacturers.
- Houston Rolling Mills and Iron Co.** Owned by Samuel Allen, Houston, Tex.
- Indianapolis Rolling Mill**, Indianapolis, Ind. Directors: A. Jones, John Thomas, Frank Landers, William Mansur, Albert Baker, William E. Rockwood, Indianapolis, Ind.; W. C. De Pauw, New Albany, Ind. Officers: A. Jones, President; John Thomas, Treasurer; W. E. Thomas, Assistant Treasurer; S. W. Morgan, Secretary and General Superintendent, Indianapolis, Ind.
- Ironton Rolling Mill**, Ironton, O. Owned by the New Ironton and Ohio Iron and Steel Co. Light rails. Officers: C. H. Biss, President; J. H. Keen, Vice-President; J. H. Montgomery, Secretary and Treasurer; B. M. Caldwell, Manager, Ironton, O.
- Joliet Steel Works**, Joliet, Ill. Directors: John Crellar, W. R. Stirling, Chicago, Ill.; O. B. Filley, St. Louis, Mo.; H. S. Smith, Joliet, Ill.; Alexander J. Leith, New York, N. Y. Officers: Alexander J. Leith, President, New York, N. Y.; J. C. Stirling, Secretary; W. R. Stirling, Treasurer, Chicago, Ill.; H. S. Smith, General Superintendent, Joliet, Ill.; B. Haagsma, Auditor, Chicago, Ill.
- Kensington Iron Works**. Owned by H. Lloyd, Son & Co., Pittsburgh, Pa. Flat and 12 to 30-pound T rails.
- Knoxville Iron Co.**, Knoxville, Tenn. Light T and street rails. Directors: H. S. Chamberlain, Chattanooga, Tenn.; W. H. Van Burencholes, West Park, N. Y.; David Richards, W. S. Mead, W. P. Chamber-

- Jain, E. J. Sanford, W. R. Tuttle, Knoxville, Tenn. Officers: W. R. Tuttle, President; William S. Mead, Secretary and Treasurer; George L. Reis, General Manager, Knoxville, Tenn.
- Laclede Rolling Mill, St. Louis, Mo. 8 to 25-pound T and 20 to 50-pound flat rails. Directors: C. C. Maffitt, Charles P. Chouteau, Edwin Harrison, St. Louis, Mo. Officers: C. C. Maffitt, President; Paul A. Fusz, Secretary and General Manager; W. G. Lewis, Superintendent, St. Louis, Mo.
- Lawrence Iron and Steel Co. Owned by the Lawrence Iron Works Co., Ironton, O. Light T rails from 8 to 20 pounds. Officers: Cyrus Ellison, President; James Thomas, Vice-President; F. C. Tomlinson, Secretary and Treasurer; George T. Scott, General Superintendent, Ironton, O.; The Hazen Co., Selling Agents, Cincinnati, O.
- Lackawanna Iron and Steel Co. Owned by the Lackawanna Iron and Coal Co., Scranton, Pa. Officers: E. F. Hatfield, President; H. V. Vnltee, Secretary, New York, N. Y.; Edwin C. Lynde, Assistant Secretary, Scranton, Pa.; Theodore Sturges, Treasurer, New York, N. Y.; Charles F. Mattes, General Manager, Scranton, Pa.; Theodore G. Wolf, Superintendent of Steel Rolling Mill; Charles F. Manness, Superintendent of Steel Converting Works, Scranton, Pa.
- Lochiel Iron and Steel Works, Harrisburg, Pa. Directors: Edward S. Gearhart, Danville, Pa.; Charles W. Eckman, Harrisburg, Pa.; Charles H. Reynolds, Kingston, Pa. Officers: Charles H. Reynolds, President, Kingston, Pa.; George P. Cooper, Secretary and Treasurer, Harrisburg, Pa.; A. Crevel, General Manager; C. Lewis, Superintendent of Mill; George P. Readebaugh, Master of Machinery, Harrisburg, Pa.
- Lookout Iron Co., Chattanooga, Tenn. 12 to 16-pound T rails. Directors: J. T. Williams, J. W. Thornton, J. W. Johnson, Solomon Simpson, J. N. Hazelhurst, R. H. Plant, Chattanooga, Tenn. Officers: J. N. Hazelhurst, President and Manager; J. W. Thornton, Secretary and Treasurer, Chattanooga, Tenn.
- McDonald Rolling Mills, St. Louis, Mo.
- McKenney Tubular Rail Co., Chicago, Ill.
- Massillon Rolling Mill Co., Joseph Corns & Sons, Proprietors, Portsmouth, O.
- Montour Iron and Steel Works. Owned by the Montour Iron & Steel Co., Danville, Pa. Directors: Austin Corbin, George DeB. Keim, W. J. Barr, Philadelphia, Pa.; S. P. Wolvorton, Sunbury, Pa.; W. E. C. Coxe, Reading, Pa. Officers: Austin Corbin, President, Philadelphia, Pa.; W. E. C. Coxe, Vice-President, Reading, Pa.; F. P. Kaercher, Secretary; W. A. Church, Treasurer, Philadelphia, Pa.; F. F. McGuinness, General Superintendent, Danville, Pa.
- North Chicago Rolling Mill Co., Chicago, Ill. Directors: N. Thayer, Boston, Mass.; O. W. Potter, R. C. Hannah, Chicago, Ill.; Officers: O. W. Potter, President and Treasurer, Chicago, Ill.; Nathaniel Thayer, Vice-President, Boston, Mass.; R. C. Hannah, Secretary; W. H. Hannah, Assistant Secretary; J. C. Parke, General Manager; W. L. Potter, General Superintendent; H. C. Krelte, Chief Engineer, Chicago, Ill.; Francis Hinton, Manager, Milwaukee, Wis.; E. C. Porter, Superintendent, South Chicago, Ill.; J. J. Wait, Master of Transportation, Chicago, Ill.; J. W. Thorp, Purchasing Agent, South Chicago, Ill. Works at Chicago, South Chicago, Ill., and Milwaukee, Wis.
- New Albany Rail Mill Co., New Albany, Ind. Tram and street rails. Directors: W. C. De Pauw, O. W. De Pauw, A. Dowling, P. R. Stoy, Albert Trinler, New Albany, Ind. Officers: W. C. De Pauw, President; C. W. De Pauw, Vice-President; Albert Trinler, Manager, New Albany, Ind.
- New Jersey Steel and Iron Co., Trenton, N. J. Officers: Edward Cooper, President; Edwin F. Bedell, Secretary, New York, N. Y.; Frederick J. Slade, Treasurer; Joseph Stokes, Superintendent, Trenton, N. J.
- North Branch Steel Co., Danville, Pa. Philadelphia Office, 380 Walnut Street. Officers: F. P. Howe, President and Manager, Danville, Pa.; H. D. Wheldon, Vice-President; Walter S. Massey, Secretary and Treasurer, Philadelphia, Pa.
- North Chicago Rolling Co., Milwaukee, Wis.
- Ogden Iron Works, Ogden, Utah.
- Ohio Iron Co., Zanesville, O. Directors: M. Churchill, C. W. Greene, W. A. Graham, E. E. Fillmore, Zanesville, O.; Samuel Thomas, New York, N. Y. Officers: M. Churchill, President and General Manager; Charles W. Greene, Secretary and Treasurer; A. F. Cassell, Mill Manager, Zanesville, O.
- Pacific Rolling Mill Co., San Francisco, Cal.
- Portland Rolling Mill, P. O. Box 1388, Portland, Me. Officers: C. R. Milliken, President; John W. Leavitt, Secretary and Treasurer; Samuel Peters, Superintendent, Portland, Me.
- Portsmouth Iron and Steel Co., Portsmouth, O. John Means, Trustee, Ashland, Ky. Small T rails.
- Polo Alto Rolling Mill, Pottsville, Pa.
- Pennsylvania Steel Works. See Car Axle Manufacturers.
- Philadelphia and Reading Rolling Mill, Reading, Pa. Directors: P. C. Hains, John Wanamaker, A. J. Antelo, J. V. Williamson, Philadelphia, Pa.; David Hostetter, Mark W. Matson, Pittsburgh, Pa. Officers: George DeB. Keim and S. A. Caldwell, Receivers; F. P. Kaercher, Secretary for Receivers; F. B. Gowan, President; Henry McKay, Treasurer; W. R. Taylor, Secretary, Philadelphia, Pa.; W. E. C. Coxe, General Superintendent, Reading, Pa.
- Phoenix Iron Works. See Bridge Builders.
- Pittsburgh Bessemer Steel Co., Succeeded by Carnegie, Phipps & Co., Limited, Pittsburgh, Pa.
- Pottsville Iron and Steel Co., Pottsville, Pa. Directors: O. M. Atkins, William Atkins, D. C. Henning, Pottsville, Pa. Officers: C. M. Atkins, President; William Atkins, Treasurer and General Manager; C. H. Dengler, Secretary; William Brazier, Superintendent Rolling Mills; William H. Knowlton, Chief Engineer; Lewis W. Shapless, Master of Machinery; D. H. Williams, Superintendent Steel Mills, Pottsville, Pa.
- Roane Iron Co., Chattanooga, Tenn. Rail Steel. Officers: H. S. Chamberlain, President; H. Clay Evans, Secretary, Chattanooga, Tenn.
- Riverside Iron Works, Wheeling, W. Va.
- Springfield Iron Co., Springfield, Ill. Directors: Charles Ridgely, John Williams, J. Taylor Smith, John W. Bunn, Frank W. Tracy, William Ridgely, William B. Ridgely, Springfield, Ill. Officers: Charles Ridgely, President; William B. Ridgely, Vice-President; Franklin Ridgely, Secretary; John Griffiths, General Superintendent, Springfield, Ill.
- St. Louis Bolt and Iron Co. See Tudor Iron Works.
- Swift's Iron and Steel Works, Newport, Ky. Main Office, 26 West Third Street, Cincinnati, O. Mine, T, and street rails. Officers: E. L. Harper, President; George E. Clymer, Vice-President; J. L. Pfanz, Secretary; J. H. Matthews, Treasurer.
- St. Louis Oil and Steel Co., St. Louis, Mo. O. L. Garrison, Secretary, St. Louis, Mo.
- Sandusky Rolling Mill and Manufacturing Co., Sandusky, O.
- Schuylkill Haven Rolling Mill. Owned by the Schuylkill Haven Iron Co., Pottsville, Pa. Small T rails for mining purposes. Directors: L. W. Weissinger, C. F. Rahn, George R. Kaercher, W. E. Boyer, B. F. Weissinger, Pottsville, Pa. Officers: L. Weissinger, President; George R. Kaercher, Vice-President; C. F. Rahn, Secretary and Treasurer; Harry Quinter, General Superintendent, Pottsville, Pa.
- Scranton Steel Co., Scranton, Pa. Directors: Frederick Billings, Walter Scranton, New York, N. Y.; William Connell, H. Belin, Jr., W. W. Scranton, Scranton, Pa.; Louis H. Bristol, New Haven, Conn. Officers: W. W. Scranton, President, Scranton, Pa.; Walter Scranton, Vice-President, New York, N. Y.; E. P. Kingsbury, Secretary and Treasurer, Scranton, Pa.
- Sharon Iron Co., Sharon, Pa. Light T rails. Directors: David Adams, Henry W. Harton, Francis W. Peebles, Sharon, Pa. Officers: C. H. Buhl, Proprietor, Detroit, Mich.; Frank Buhl, General Manager; D. Adams, Secretary and Treasurer, Sharon, Pa.; Buhl, Sons & Co., Selling Agents, Detroit, Mich.
- Shenango Iron Works, Newcastle, Pa.
- Silgo Iron Works. Owned and operated by Phillips, Nimick & Co., Pittsburgh, Pa. Light T rails.
- Spuyetu Dnyvil Rolling Mill, Spuyten Dnyvil, New York, N. Y. Main Office, 11 Pine Street, New York, N. Y. Welch & Barnum, Proprietors; J. T. Lewis, Superintendent.
- Troy Steel and Iron Works. See Car Axle Manufacturers.
- Trumbull Iron Co., Girard, O. Small T rails. Directors: Henry Wick, John C. Wick, Paul Wick, Charles F. Hofer, Geor...stown, O.

Officers: Henry Wick, President; John C. Wick, Vice-President; George D. Wick, Treasurer and General Manager; Charles F. Hofer, Secretary, Girard, O.

Tudor Iron Works, St. Louis, Mo. Light Rails. Directors: T. A. Meyenburg, George S. Edgell, B. S. Adams, George O. Carpenter, Jr., W. H. Pulsifer, St. Louis, Mo. Officers: T. A. Meyenburg, President; G. S. Edgell, Vice-President and Treasurer; B. S. Adams, Secretary, St. Louis, Mo.

Union (The) Steel Co., Chicago, Ill. Directors: H. H. Porter, Hugh Riddle, Byron L. Smith, Robert Forsyth, Jay C. Morse, J. H. Bass, Chicago, Ill.; Benjamin Brewster, H. R. Bishop, A. B. Stone, New York, N. Y.; W. H. Barnum, Lime Rock, Conn.; Daniel P. Eells, Cleveland, O. Officers: H. H. Porter, Chairman; Jay C. Morse, President; H. A. Gray, Secretary and Treasurer; Robert Forsyth, Manager, Chicago, Ill.

Union Iron Mills. Owned and operated by Carnegie Bros. & Co., Pittsburgh, Pa. Light steel rails.

Union Iron Works, Buffalo, N. Y.

Union Iron Works, Cleveland, O.

Union Pacific Rolling Mills, Laramie City, Wyo. Terr.

Union Rolling Mill Co., 123 Water Street, Cleveland, O. Works at Newburgh, O. Light T and street rails. Officers: S. W. Sessions, President; A. S. Upson, Vice-President; A. R. Treadway, Secretary; S. A. Fuller, General Manager and Treasurer; Charles Kennedy, Superintendent.

Virginia Nail and Iron Works, Lynchburg, Va. Light Rails. See Wayne Iron and Steel Works.

Vulcan Works. Western Steel Co., Leasoe, St. Louis, Mo. Works at South Street, St. Louis, Mo. Officers: A. M. Wilcox, President and Treasurer; C. F. Stuart, Secretary; William White, Jr., Superintendent, St. Louis, Mo.

Wabash Iron Co., Terre Haute, Ind.

Wayne Iron and Steel Works, Pittsburgh, Pa. Virginia Nail and Iron Works, Lynchburg, Va. Directors: E. Schaefer, C. M. Blackford, C. V. Winfree, J. C. Payne, S. B. Ferguson, J. R. Gilliam, Lynchburg, Va.; G. Rensens, H. J. Lamarche, M. J. Lamarche, New York, N. Y. Officers: E. Schaefer, President; C. M. Blackford, Vice-President; J. B. Williams, Secretary and Treasurer; T. C. Jones, General Manager, Lynchburg, Va.

Western Iron Co., Rosedale, Kan. Mine and street rails. Officers: James H. Anderson, President, Keokuk, Ia.; A. St. J. Newberry, Secretary and Treasurer, Cleveland, O.; D. E. Jones, Superintendent, Rosedale, Kan.

Worcester Steel Works, P. O. Box 967, Worcester, Mass. Officers: George M. Rice, President; M. J. P. McCafferty, Secretary; Edwin Gleason, Treasurer; Samuel D. Nye, Manager; William E. Collee, General Superintendent, Worcester, Mass.

Zanesville Iron Works, Zanesville, O. Light T and street rails. Officers: M. Churchill, President; C. W. Greene, Secretary and Treasurer; A. F. Casel, Superintendent, Zanesville, O.

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ONE PACKING GUARANTEED TO LUBRICATE LOCOMOTIVE,  
PASSENGER COACH, FREIGHT CAR OR TENDER,  
FOR 10,000 MILES.

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Made from the same materials as the Railroad Car Compound, and  
WARRANTED to wear proportionally.

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**POOR'S MANUAL OF RAILROADS**

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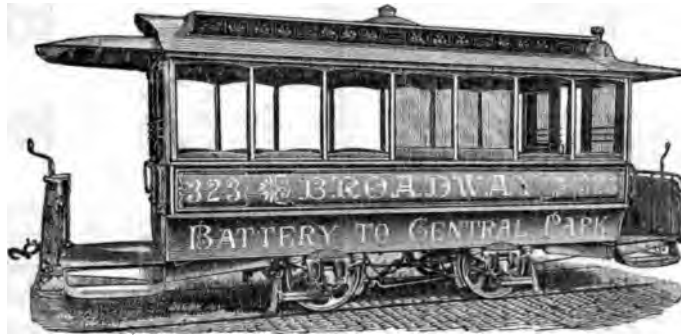
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**ORDERS PROMPTLY FILLED.**

## STREET RAILROADS—UNITED STATES AND CANADA.

### 9. LIST OF STREET RAILROADS (TRAMWAYS) IN THE UNITED STATES AND CANADA, WITH NAMES OF OFFICERS AND DIRECTORS, MILEAGE, EQUIPMENT, ETC.

#### STATE OF ALABAMA.

**Anniston, Oxford, and Oxanna Street Ry. Co.** operates 2.5 miles of road, owns 4 cars, 4 horses and 8 mules. *Directors*, J. B. Allen, W. S. Larned, F. E. Galbreath, R. W. Russell, Oxanna, Ala.; T. C. Hill, S. C. Kelly, J. S. Kelly, Oxford, Ala.—*J. Baxter Allen, Pres., Supt. & P. A., Samuel Larned, Sec. & Treas.*—GENERAL OFFICE, Oxanna, Ala.

**Birmingham Street RR. Co.** operates 3.75 miles of road, owns 20 mules and 9 cars.—*B. F. Roden, Pres. & Supt. Car Rep., J. H. McWilliam, Sec. & Treas.*—GENERAL OFFICE, Birmingham, Ala.

**Birmingham and New Pittsburgh Street RR. Co.** operates 7 miles of road, owns 2 dummies and 6 cars.—*Wm. A. Walker, Jr., Pres., Birmingham, Ala.; Thos. D. Radcliff, Sec. & Treas., Euseley, Ala.*—GENERAL OFFICE, Euseley, Ala. P. O., Pratt Mines, Ala.

**\*Birmingham and Pratt Mines RR. Co.** operates 13 miles of road, owns 90 horses, 20 cars and 4 other vehicles.—*J. A. Van Hoose, Pres., Wm. Berney, Sec. & Treas., J. M. Sumnerhill, Gen. Supt.*—GENERAL OFFICE, Birmingham, Ala.

**Capital City Street Ry. Co.** operates 8 miles of road, owns 10 horse-power engines, limit 150 horse-power, and 16 cars.—*E. B. Joseph, Pres., Thos. E. Hannon, Treas., T. Roberts, Sec., I. A. Gaboury, Pur. Agt. & Supt.*—GENERAL OFFICE, Montgomery, Ala.

**\*City Railroad Company of Mobile, Ala.,** operates 17½ miles of road, owns 240 horses, 1 dummy engine, 72 cars and 8 other vehicles. *Directors*, Jas. Maguire, Mark Lyon, A. H. Spira, M. I. Goldsmith, Wm. Frohlichestein, John Henry, B. Moog, Mobile, Ala.—*John Maguire, Pres., M. J. Goldsmith, Sec. & Treas., B. Moog, Supt. & Pur. Agt.*—GENERAL OFFICE, Mobile, Ala.

**Dauphin and Lafayette Street RR. Co.** operates 2 miles of road, owns 2 horses, 21 mules and 9 cars.—*D. P. Bestor, Pres., J. C. Chamberlain, Vice-Pres., G. Y. Overall, Sec., James W. Gray, Treas., J. B. Robertson, Supt. & P. A., & Mast. Car Rep.*—GENERAL OFFICE, 23 St. Francis St., Mobile, Ala.

**Highland Avenue Street Railway** operates 6.5 miles of road. Owned by Elyton Land Co. Built in 1885. *Directors*, H. M. Caldwell, Birmingham, Ala.; Josiah Morris, D. S. Troy, Bolling Hall, Montgomery, Ala.; J. T. Woodward, Hanover National Bank, New York.—*H. M. Caldwell, Pres., H. Schoel, Chief Eng., W. J. Milner, Sec., & Supt.*—GENERAL OFFICE, Birmingham, Ala.

**Mobile and Spring Hill RR. Co.** See List No. 1.

**North Birmingham Street Ry. Co.**—*John W. Johnston, Pres., A. B. Johnston, Sec. & Treas., I. Y. Sage, Gen. Supt.*—GENERAL OFFICE, Birmingham, Ala.

**Selma Street RR. Co.** operates 3 miles of road, owns 7 mules and 5 cars.—*E. Gilman, Pres., H. L. McKee, Sec., J. H. Hobbey, Treas.*—GENERAL OFFICE, Selma, Ala.

#### STATE OF ARKANSAS.

**Capital City RR. Co.**—*S. N. Marshall, Pres., Isaac J. Hicks, Sec., W. E. Woodruff, Treas.*—GENERAL OFFICE, Little Rock, Ark.

**Citizens' Street RR. Co.** operates 4.5 miles of road, owns 70 horses and 41 cars.—*T. J. Durragh, Pres., A. J. Thompson, Sec., C. F. Penzes, Treas., Chas. R. Diver, Supt.*—GENERAL OFFICE, Little Rock, Ark.

**Eureka Springs Street Ry. Co.**—*Incorporators*, E. T. Walker, Geo. O. Linbarger, H. H. Moore, J. C. Loose, A. Gilch, N. D. Ingraham.—GENERAL OFFICE, Eureka Springs, Ark.

**Fort Smith Street RR. Co.** operates 1.5 miles of road, owns 16 mules and 5 cars. *Directors*, Samuel McLoud, B. Burr, I. F. Moore, Geo. T. Sparks, Jos. Adler, Fort Smith, Ark.—*Samuel McLoud, Pres., B. Burr, Vice-Pres., Geo. T. Sparks, Sec. & Pur. Agt., W. A. Evans, Supt.*—GENERAL OFFICE, Fort Smith, Ark.

**Helena Street Ry. Co.**—*Incorporators*, C. L. Moore, Wm. R. Burke, James A. Toppen, Greenfield Juaries.—GENERAL OFFICE, Helena, Ark.

**Hot Springs Street RR. Co.** operates 6 miles of road, owns 25 horses and 11 cars.—*S. W. Fordyce, Pres. & Treas., C. E. Maurice, Sec., I. L. Butterfield, Supt., Pur. Agt. & Mast. Car Rep.*—GENERAL OFFICE, Hot Springs, Ark.

**Little Rock Street RR. Co.** operates 3 miles of road, owns 10 horses, 150 mules and 35 cars.—*T. J. Durragh, Pres., A. J. Thompson, Sec., C. F. Penzee, Treas.*—GENERAL OFFICE, Little Rock, Ark.

**Searcy and West Point RR. Co.** operates 8 miles of road, owns 8 mules, 3 cars and 4 freight-cars.—*A. W. Yarnell, Pres. & Gen. Man., W. H. Lightell, Sec., Jasper Hicks, Treas.*—GENERAL OFFICE, Searcy, Ark.

#### STATE OF CALIFORNIA.

**Alameda, Oakland and Piedmont RR. Co.** operates 4 miles of road. *Directors*, Theodor Meetz, Louis Fasking, Alameda, Cal.; Rudolph Mohr, San Francisco, Cal.; Walter Blair, Oakland, Cal.; Wm. Schmidt, Fruitvale, Cal.—*Theodor Meetz, Pres. & Pur. Agt., Louis Fasking, Vice-Pres., Alameda, Cal.; Rudolph Mohr, Sec., San Francisco, Cal.; Walter Blair, Treas., Oakland, Cal.; Louis Koenig, Supt., Mast. Car & Tr. Rep., Alameda, Cal.*—PRINCIPAL OFFICE, Oakland, Cal.

**Berkley Villa RR. Co.**—*Berryman & Chaffell, Proprietors*, Oakland, Cal.

**Broadway and Piedmont Street RR. Co.**—*Walter Blair, Pres., Samuel Howe, Sec., Montgomery Howe, Supt.*—GENERAL OFFICE, Oakland, Cal.

**California Street (Cable) Railway Co.** operates 2.25 miles of road, owns 25 cars and 25 dummies. *Directors*, Chas. Mayne, Robert Watt, A. Borel, C. W. Randall, Jerome Lincoln, San Francisco, Cal.—*C. Mayne, Pres., Robert Watt, Vice-Pres., T. W. Hinchman, Sec., A. Borel & Co., Treas., James Harris, Supt., etc.*—GENERAL OFFICE, California and Larkin Sts., San Francisco, Cal.

**Central RR. Co.** operates 6 miles of road, owns 292 horses, 55 cars and 6 other vehicles. *Directors* W. A. Aldrich, S. C. Bigelow, A. J. Gunnison, T. R. Hayes, Chas. Main, W. R. Morton, G. W. Prescott, Jos. Rosenberg, E. E. Knutfield.—*Chas. Main, Pres., S. C. Bigelow, Vice-Pres., C. P. Le Breton, Sec., A. J. Gunnison, Treas., J. E. Clark, Gen. Supt. & P. A., A. Reilly, Mast. Tr. Rep., C. Gustafson, Mast. Car Rep.*—GENERAL OFFICE, 33 Turk St., San Francisco, Cal.

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**Central Street RR., Los Angeles,** operates 10 miles of road, owns 72 horses, 17 cars and 3 other vehicles. *Directors,* J. W. Hellman, W. J. Broderick, E. F. Spence, J. F. Crank, S. C. Hubbell, Los Angeles, Cal.—E. F. Spence *Pres.*, J. F. Crank, *Vice-Pres.*, Wm. M. Caswell, *Sec.*, First Nat. Bank, *Treas.*, Niles Knickerbocker, *Gen. Supt.*—GENERAL OFFICE, Los Angeles, Cal.

**City RR. Co., Los Angeles, Cal.,** operates 6 miles of road, owns 60 horses and 8 cars. *Directors,* Wm. J. Broderick, J. W. Hellman, E. F. Spence, J. F. Crank, S. C. Hubbell, Los Angeles, Cal.—J. W. Hellman, *Pres.*, W. J. Broderick, *Vice-Pres.*, Fred Harkness, *Sec.*, Wm. Hawks, *Gen. Supt.*, Farmers' and Merchants' Bank, *Treas.*—GENERAL OFFICE, Los Angeles, Cal.

**\* City RR. Co., San Francisco, Cal.,** operates 5.5 miles of road, owns 290 horses, 72 cars and 6 other vehicles. *Directors,* Robert B. Woodward, Geo. E. Raum, Jas. H. Goodman, F. H. Woods, D. Melone, E. F. Hutchinson, Drury Melone, C. P. Tinkham, San Francisco, Cal.—R. B. Woodward, *Pres.*, Geo. E. Raum, *Vice-Pres.*, M. E. Willis, *Sec.*, J. H. Goodman, *Treas.*, F. O. Landgrave, *Mast. Car Rep.*, Wm Woodward, *Supt.*, *Pur. Agt. & Mast. Tr. Rep.*—GENERAL OFFICE, 1604 Mission St., San Francisco, Cal.

**Clay Street Hill (Cable) RR. Co.** operates 1 mile (double track) of road, and owns 11 cars. *Directors,* Joseph Britton, Henry L. Davis, James Moffit, Charles Mayne, Henry Steinsnyger, J. J. Rey, C. P. Campbell, San Francisco, Cal.—Joseph Britton, *Pres.* & *Supt.*, Charles Mayne, *Vice-Pres.*, Chas. P. Campbell, *Sec.*, Henry L. Davis, *Treas.*, P. H. Campbell, *Pur. Agt.*—GENERAL OFFICE, Clay & Leavenworth Sts., San Francisco, Cal.

**First Street and San Pedro Street RR. Co.**—Frank C. Bethel, *Pres.* & *Supt.*—GENERAL OFFICE, San José, Cal.

**First Street and Willow Glen Railroad Co. (San José, Cal.),** operates 6.5 miles of road, owns 80 horses and 9 cars.—J. Rich, *Pres.* & *Sole Owner.* E. M. Rosenthal, *Sec.*—GENERAL OFFICE, 20 West Santa Clara St., San José, Cal.

**Fourth Street RR. Co.** operates 6 miles of road, owns 33 horses and 6 cars.—Walter Blair, *Pres.* & *Supt.*, P. J. Van Lobeneels, *Sec.*, Montgomery Howe, *Treas.*—GENERAL OFFICE, Oakland, Cal.

**Gray Street, Park and Ocean (Cable) RR. Co.** operates 5 miles of road, and owns 15 cars.—Daniel Meyer, *Pres.*, R. F. Morrow, *Vice-Pres.*, John N. Syme, *Sec.*, S. C. Bizelow, *Treas.*, H. D. Morton, *Supt.*—GENERAL OFFICE, San Francisco, Cal.

**Main Street and Agricultural Park RR.** operates 8 miles of road, owns 60 horses and 12 cars. *Directors,* W. J. Broderick, J. W. Hellman, O. W. Childs, W. F. Edgar, J. D. Harvey, Thomas E. Rowan, Dalton Wheeler, Los Angeles, Cal.—W. J. Broderick, *Pres.* & *P. A.*, J. W. Hellman, *Vice-Pres.*, A. C. Taylor, *Sec.*, Farmers' and Merchants' Bank, *Treas.*, E. M. Loricke, *Supt.*, *Mast. Tr. Rep.*, etc.—GENERAL OFFICE, Los Angeles, Cal.

**Market Street (Cable) Ry. Co.** operates 18.5 miles of double track road, owns 80 horses, 2 dummy engines, 182 cars and 12 other vehicles. *Directors,* Leland Stanford, Chas. F. Crocker, Timothy Hopkins, N. T. Smith, J. L. Willcutt, San Francisco, Cal.—Leland Stanford, *Pres.*, Chas. F. Crocker, *Vice-Pres.*, J. L. Willcutt, *Sec.*, N. T. Smith, *Treas.*, H. D. Morton, *Supt.* & *Pur. Agt.*—GENERAL OFFICE, Fourth & Townsend Sts., San Francisco, Cal.

**Market Street and Willow Glen RR. Co.** operates 2 miles of road.—J. Rich, *Owner.* E. M. Rosenthal, *Sec.*, San José, Cal.—GENERAL OFFICE, 20 West Santa Clara St., San José, Cal.

**North Beach and Mission RR. Co.** operates 8.5 miles of road, owns 350 horses and 74 cars. *Directors,* J. R. Spring, J. T. Boyd, Jerome Lincoln, Wm. Alvord, H. D. Cogswell, J. C. Wilmerding, Albert Meyer, F. H. Woods, San Francisco, Cal.—Albert Meyer, *Pres.*, J. T. Boyd, *Vice-Pres.*, H. W. Hawthorne, *Sec.*, Wm. Alvord, *Treas.*, M. Skelly, *Supt.* & *Pur. Agt.*—GENERAL OFFICE, Fourth & Louisiana Sts., San Francisco, Cal.

**North Side Horse RR. Co.** operates 2.25 miles of road, owns 12 horses and 3 cars. *Directors,* S. A. Bishop, J. Rich, H. Rich, E. M. Rosenthal, H. E. Moody, J. Q. A. Ballou, C. H. Simonds, San José, Cal.

—J. Rich, *Pres.*, E. M. Rosenthal, *Sec.*, S. A. Bishop, *Treas.*, J. Rich, *Gen. Supt.*, Geo. Fitzgerald, *Mast. Car Rep.*—GENERAL OFFICE, 20 West Santa Clara St., San José, Cal.

**Oakland, Brooklyn and Fruitvale RR. Co.** operates 2 miles of road, owns 26 horses and 4 cars.—Hiram Tubbs, *Pres.*, W. W. Crane, Jr., *Vice-Pres.*, W. C. Mason, *Sec.*, H. Tubbs, *Treas.*, Jas. Dixon, *Supt.*—GENERAL OFFICE, East Oakland, Cal.

**Oakland RR. Co.** operates 10 miles of road, owns 100 horses, 2 dummies and 25 cars.—J. S. Emery, *Pres.*, A. Doble, *Vice-Pres.* & *Pur. Agt.*, H. H. Towns, *Sec.*, First Nat. Bank, *Treas.*, Gy. Loring, *Supt.*—GENERAL OFFICE, 921 Broadway, Oakland, Cal.

**Ocean Beach Ry.** operates 2 miles of road. *Directors,* Leland Stanford, Chas. F. Crocker, Timothy Hopkins, N. T. Smith, J. L. Willcutt, San Francisco, Cal.—Leland Stanford, *Pres.*, Chas. F. Crocker, *Vice-Pres.*, J. L. Willcutt, *Sec.*, N. T. Smith, *Treas.*, H. D. Morton, *Supt.*—PRINCIPAL OFFICE, 4th and Townsend Sts., San Francisco, Cal.

**Omnibus RR. and Cable Co.** operates 8.5 miles of road, owns 395 horses and 57 cars. *Directors,* Daniel Stejn, Gustav Sutro, C. D. O'Sullivan, Eugene Le Roy, K. Hull, San Francisco, Cal.—Gustav Sutro, *Pres.*, Daniel Stejn, *Vice-Pres.*, G. Ruegg, *Sec.*, M. M. Martin, *Supt.* & *P. A.*, Wm. Barry, *Mast. Tr. Rep.*, M. M. Martin, *Mast. Car Rep.*—PRINCIPAL OFFICE, 727 Howard St., San Francisco, Cal.

**Park and Ocean RR.** owns 4.62 miles of road. *Directors,* Chas. F. Crocker, Ariel Lathrop, Timothy Hopkins, N. T. Smith, J. L. Willcutt, San Francisco, Cal.—Chas. F. Crocker, *Pres.*, Timothy Hopkins, *Vice-Pres.*, J. L. Willcutt, *Sec.*, N. T. Smith, *Treas.*, H. D. Morton, *Supt.*—PRINCIPAL OFFICE, 4th and Townsend Sts., San Francisco, Cal.

**People's RR. Co.** operates 10 miles of road, owns 70 horses and 20 cars.—S. A. Bishop, *Pres.* & *P. A.*, E. Rosenthal, *Sec.*, J. Rich, *Treas.*, W. Tetts, *Supt.*—GENERAL OFFICE, San José, Cal.

**Potrero and Bay View RR. Co.** operates 3.22 miles of road, owns 45 horses, 10 cars and 3 other vehicles. *Directors,* Leland Stanford, Chas. F. Crocker, W. V. Huntington, N. T. Smith, J. L. Willcutt, San Francisco, Cal.—Leland Stanford, *Pres.*, Chas. F. Crocker, *Vice-Pres.*, J. L. Willcutt, *Sec.*, N. T. Smith, *Treas.*, H. O. Rogers, *Supt.* & *Pur. Agt.*—GENERAL OFFICE, 4th and Townsend Sts., San Francisco, Cal.

**Sacramento City Street RR. Co.** operates 5 miles of road, owns 60 horses and 13 cars.—R. C. Casey & Sons, *Owners.* A. G. Painter, *Supt.*—GENERAL OFFICE, Sacramento, Cal.

**San José and Santa Clara RR. Co.** operates 8 miles of road, owns 80 horses and 20 cars. *Directors,* S. A. Bishop, Jacob Rich, W. S. McMurry, Jno. Anzeras, P. O. Minou, San José, Cal.—Samuel A. Bishop, *Pres.*, W. S. McMurry, *Vice-Pres.*, E. M. Rosenthal, *Sec.*, Jacob Rich, *Treas.*, Wm. Pitts, *Supt.*, Rich and Bishop, *Pur. Agts.*, Geo. Fitzgerald, *Mast. Car Rep.*—GENERAL OFFICE, 20 W. Santa Clara St., San José, Cal.

**Santa Barbara Street RR. Co.**—H. K. Winchester, *Pres.*, Santa Barbara, Cal.

**Sutter Street RR. Co.** operates 5.5 miles of road, owns 135 horses, 50 horse-cars and 20 cable-cars. *Directors,* R. F. Morrow, J. L. Schmitt, J. Naphthly, F. J. Low, R. G. Byxbee, San Francisco, Cal.—R. F. Morrow, *Pres.*, J. L. Schmitt, *Vice-Pres.*, A. K. Stevens, *Sec.*, M. Schmitt, *Treas.*, Jas. McCord, *Supt.*, R. Price, *Mast. Tr. Rep.*, H. Willy, *Mast. Car Rep.*—GENERAL OFFICE, San Francisco, Cal.

**Second Street Cable RR. Co.** operates 1.6 miles of road, owns 6 dummies and 6 cars. *Directors,* W. S. Newhall, San Francisco, Cal.; Jas. McLaughlin, Jesse Yarnell, H. C. Wiltner, Edward A. Hall, Los Angeles, Cal.—Edward A. Hall, *Pres.*, Jas. McLaughlin, *Vice-Pres.*, H. C. Wiltner, *Sec.*, Jesse Yarnell, *Treas.*, Edward A. Hall, *Supt.*, F. F. Field, *Pur. Agt.*—GENERAL OFFICE, 33 South Spring St., Los Angeles, Cal.

**Telegraph Hill Street (Cable) RR. Co.** operates 0.59 miles of road and owns 2 cars.—Gustave Sutro, *Pres.* & *Treas.*, Chas. J. Werner, *Sec.*, *Supt.* & *P. A.*—GENERAL OFFICE, Greenwich and Kearney Sts., San Francisco, Cal.

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**Vallejo Street RR. Co.**—E. J. Wilson, *Pres.*, S. G. Hilborn, *Sec.*—**GENERAL OFFICE**, Vallejo, Cal.

**STATE OF CONNECTICUT.**

**Bridgeport and West Stratford Horse RR. Co.**—Opened Oct. 19, 1885. *Directors*, Henry N. Beardsley, H. B. Drew, Bridgeport, Conn.

\***Bridgeport Horse RR. Co.** operates 7 miles of road, owns 70 horses and 14 cars. *Directors*, Albert Eames, James Wilson, N. Wheller, P. T. Barnum, F. Hurd, A. B. Beers, B. F. Lasher, Bridgeport, Conn.—Albert Eames, *Pres.*, F. Hurd, *Sec. & Treas.*, B. F. Lasher, *Supt.*, P. A. & *Mast. Car Rep*—**GENERAL OFFICE**, 333 E. Washington Ave., Bridgeport, Conn.

**Danbury Street Railway Co.** operates 4 miles of road, owns 30 horses and ten cars.—John D. Haines, *Pres.*, Chas. D. Haines, *Sec. & Treas.*, A. G. Haines, *Pur. Agt. & Supt.*—**GENERAL OFFICE**, Danbury, Conn.

**Danbury and Bethel Horse RR. Co.** operates 4.5 miles of road, owns 25 horses and 6 cars.—John D. Haines, *Pres.*, Geo. A. Shepard, *Vice-Pres.*, Chas. D. Haines, *Sec. & Treas.*, T. E. Haines, *Supt.*—**GENERAL OFFICE**, Danbury, Conn.

**Fairhaven and Westville RR. Co.** operates 7 miles of road, owns 210 horses and 30 cars. *Directors*, Hoadley B. Ives, George H. Watrous, Ezekiel H. Trowbridge, Samuel Miller, Henry S. Parmele, Samuel Hemingway, John B. Carrington, Charles S. Blackman, New Haven, Conn.—Hoadley B. Ives, *Pres. & P. A.*, Leavitt Candee, *Sec. & Treas.*, W. A. Graham, *Supt. & Mast. Tr. Rep.*, E. W. Easton, *Mast. Car Rep.*—**GENERAL OFFICE**, Simpson Block, New Haven, Conn.

\***Hartford and Wethersfield RR. Co.**—E. S. Goodrich, *Pres. & Treas.*, Geo. Sexton, *Sec.*—**GENERAL OFFICE**, Hartford, Conn.

**Middletown Horse RR. Co.** operates 2 miles of road, owns 24 horses and 6 cars. *Directors*, John M. Douglas, James K. Guy, Fred. B. Chaffee, Eugene H. Burr, Abel C. Allison, Middletown, Conn.—John M. Douglas, *Pres.*, James K. Guy, *Sec. & Treas.*, *Pur. Agt.*, Walter E. Baldwin, *Gen. Mgr.*, Joseph B. Lare, *Supt. & Mast. Tr. Rep.*—**GENERAL OFFICE**, 166 Main St., Middletown, Conn.

**New Haven and Gentreville Horse RR. Co.** operates 2.5 miles of road, owns 42 horses, 8 cars and 2 other vehicles.—Cornelius Pierpont, *Trustee*, T. R. Hull, *Supt.*, New Haven, Conn.

\***New Haven and West Haven Horse RR. Co.** operates 6.75 miles of road, owns 115 horses and 24 cars. *Directors*, Geo. R. Kelsey, S. L. Smith, I. A. Kelsey, W. W. Ward, James Graham, H. G. Kelsey, New Haven, Conn.—Geo. R. Kelsey, *Pres.*, S. L. Smith, *Sec.*, W. W. Ward, *Treas.*, *Supt. & P. A.*, Andrew Bracken, *Mast. Tr. Rep.*, H. H. Nickerson, *Mast. Car Rep.*—**GENERAL OFFICE**, West Haven, Conn.

**Norwich Horse RR. Co.** operates 6 miles of road, owns 39 horses and 12 cars.—Thomas Cunningham, *Pres.*, T. West, *Sec. & Treas.*, etc.—**GENERAL OFFICE**, Franklin Square, Norwich, Conn.

\***Norwalk Horse RR. Co.** operates 2 miles of road, owns 30 horses and 7 cars.—J. W. Hyatt, *Pres.*, E. G. Hoyt, *Sec.*—**GENERAL OFFICE**, Norwalk, Conn.

**State Street Horse RR. Co.** operates 2 miles of road, owns 40 horses and 7 cars.—C. A. Warren, *Pres.*, C. C. Blatchly, *Sec.*, Geo. Wells, *Supt.*—**GENERAL OFFICE**, New Haven, Conn.

**Westport and Saugatuck Railway Co.** operates 1.75 miles of road, owns 5 horses and 3 cars. *Directors*, A. S. Hurlbutt, Horace Staples, A. C. Nash, E. H. Nash, S. N. Saxton, E. S. Downes, C. H. Taylor, I. E. Wheeler, Westport, Conn.—A. S. Hurlbutt, *Pres.*, B. L. Woodworth, *Sec. & Treas.*, E. S. Downes, *Supt.*, *Pur. Agt. & Mast. Tr. Rep.*—**GENERAL OFFICE**, Westport, Conn.

**Whitney Avenue Horse RR. Co.** operates about 2 miles of road, owns 20 horses and 3 cars. *Directors*, Geo. H. Watrous, Eli Whitney, Richard M. Event, Wm. W. Farnam, Eli Whitney, Jr., Geo. D. Watrous, Dwight W. Tuttle, New Haven, Conn.—G. H. Watrous, *Pres.*, G. D. Watrous, *Sec.*, J. A. Davis, *Lessee*, Eli Whitney, Jr., *Treas.*—**GENERAL OFFICE**, New Haven, Conn.

**STATE OF COLORADO.**

\***Denver City RR. Co.** operates 30 miles of road, owns 385 horses and 68 cars. Geo. H. Holt, *Pres.*, G. D. L'Hullier, *Sec.*, G. E. Randolph, *Treas.*, *Supt.*, & *P. A.*—**GENERAL OFFICE**, 11 Wall St., New York, N. Y.

**Pueblo Street RR. Co.** operates 4.5 miles of road, owns 30 horses and 8 cars.—Jas. B. Orman, *Pres.*, Jas. N. Carlisle, *Vice-Pres. & Treas.*, D. L. Holden, *Sec.*, J. T. Clark, *Supt.*, P. A., & *M. of C. P.*—**GENERAL OFFICE**, South Pueblo, Col.

**Trinidad Street RR. Co.** operates 1.5 miles of road.—C. P. Treat, *Owner & Man.*, 180 Dearborn St., Chicago, Ill.—J. H. Clendenon, *Supt.*, Trinidad, Col.

**STATE OF DELAWARE.**

**Front and Union Street RR. Co.** operates 1.5 miles of road, owns 22 mules and 7 cars. *Directors*, Geo. W. Bush, Jno. R. Tatum, Wm. G. Gibbins, Phillip Plunkett, R. J. McKay, Joseph Pyle, Wilmington, Del.; J. C. McComb, Claymont, Del.—Geo. W. Bush, *Pres.*, Samuel A. Price, *Sec. & Supt.*, Edw. T. Taylor, *Treas.*, Geo. Broadbent, *Mast. Car & Tr. Rep.*—**GENERAL OFFICE**, 5th & Market Sts., Wilmington, Del.

**Wilmington City RR. Co.** operates 6 miles of road, owns 56 horses, 22 mules, 20 cars, 4 coaches and 2 sleighs. *Directors*, Wm. Canby, Jas. Bradford, Geo. H. Bates, J. T. Heald, E. Mendinhal, John Jones, Washington Jones, Wilmington, Del.—Wm. Canby, *Pres.*, J. F. Miller, *Sec. & Treas.*, W. H. Burnett, *Supt. & Pur. Agt.*, John Dunahue, *Mast. Tr. Rep.*, Wm. Keefe, *Mast. Car Rep.*—**GENERAL OFFICE**, Delaware Ave. and Dupont St., Wilmington, Del.

**DISTRICT OF COLUMBIA.**

**Anacostia and Potomac Street Ry. Co.** operates 2.8 miles of road, owns 26 horses and 9 cars. *Directors*, Edward Temple, R. B. Clark, T. E. Smithson, Washington, D. C.; H. A. Griswold, E. M. Chapin, Wm. H. West, J. Z. Williams, Anacostia, D. C.—H. A. Griswold, *Pres.*, J. B. Pitcher, *Sec. & Treas.*, H. A. Griswold, *Supt.*—**GENERAL OFFICE**, Anacostia, D. C.

**Capitol, North O Street, and So. Washington St. RR. Co.** operates 7.75 miles of road, owns 181 horses and 84 cars. *Directors*, W. J. Cowing, Charles White, B. F. Fuller, A. M. Clapp, C. S. Bradley, E. Cammack, G. W. Gray, Washington, D. C.—Charles White, *Pres.*, W. E. Boughton, *Sec. & Treas.*, Andrew Glass, *Supt.*, *Pur. Agt.*, etc.—**GENERAL OFFICE**, 3d and B. Sts., South Washington, D. C.

**Columbia RR. Co.** operates 3.68 miles of road, owns 56 horses and 19 cars. *Directors*, H. A. Willard, H. K. Willard, A. B. Coppes, Thos. J. Fisher, E. G. Davis, Robt. I. Fleming, W. H. Clagett, Washington, D. C.—H. A. Willard, *Pres.*, E. G. Davis, *Vice-Pres.*, W. H. Clagett, *Sec. & Treas.*, Elbert Clagett, *Supt. & P. A.*—**GENERAL OFFICE**, Washington, D. C.

\***Metropolitan RR. Co.** operates 19.439 miles of road, owns 440 horses and 110 cars. *Directors*, Geo. W. Pearson, Albert A. Wilson, Robert D. Weaver, Thomas Hyde, Jno. Cammack, Robert Beall, Daniel B. Clark, Washington, D. C.—Geo. W. Pearson, *Pres. & Pur. Agt.*, Albert A. Wilson, *Vice-Pres.*, Wm. J. Wilson, *Sec. & Treas.*, Lloyd W. Emmart, *Supt.*—**GENERAL OFFICE**, 2411 "P" St., North, Washington, D. C.

\***Washington & Georgetown RR. Co.** operates 21 miles of road, owns 900 horses and 151 cars.—H. Hurt, *Pres. & P. A.*, M. G. Lane, *Vice-Pres.*, C. M. Koonce, *Sec. & Treas.*, C. C. Saller, *Supt.*, S. T. Hawk, *Mast. Car Rep.*—**GENERAL OFFICE**, Georgetown, D. C.

**STATE OF FLORIDA.**

**Fort Meade Street RR. Co.** operates 4.25 miles of road, owns 2 horses, 2 freight-cars, and 1 passenger car.—J. A. Edwards, *Pres.*, C. C. Wilson, *Sec.*, J. G. Carter, *Treas.*—**GENERAL OFFICE**, Fort Meade, Fla.

**Jacksonville Street RR. Co.** operates 1.2 miles of road, owns 90 mules and

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**Pensacola Street RR. Co.**—Chas. Johnson, *Treas.*, etc.—GENERAL OFFICE, Pensacola, Fla.

**Pine Street RR. Co.** operates 213 miles of road, owns 18 mules and 4 cars.—G. A. Blackenstal, *Pres. & Owner*, F. W. Blackenstal, *Sec.*, Chas. Johnston, *Treas. & Supt.*—GENERAL OFFICE, Jacksonville, Fla.

**Leesburg Street RR. Co.**—In progress; no further information.—GENERAL OFFICE, Leesburg, Fla.

**Palatka Street RR. Co.**—In progress; no further information.—GENERAL OFFICE, Palatka, Fla.

**STATE OF GEORGIA.**

**\*Atlanta Street RR. Co.** operates 11 miles of road, owns 100 horses, 20 mules, and 30 cars.—Richard Peters, *Pres.*, J. W. Culpepper, *Sec. & Treas.*, E. C. Peters, *Gen. Supt. & P. A.*, H. A. Smith, *Mast. Car Rep.*—GENERAL OFFICE, 49 Line St., Atlanta, Ga.

**\*Augusta & Summerville RR. Co.** operates 8 miles of horse road and 1.5 miles of freight line, owns 50 horses and 13 cars. *Directors*, John P. Kennedy, New York, N. Y.; E. R. Schneider, Josiah Sibley, Wm. H. Howard, Thomas G. Burrett, D. L. Fullerton, Henry B. King, Augusta, Ga.—Patrick Walsh, *Pres. & Treas.*, Edward G. Mosher, *Sec., Supt. & Pur. Agt.*, F. E. Pettit, *Aud.*, P. F. Murphy, *Mast. Tr. Rep.*, Theo. Plunkett, *Mast. Car Rep.*—GENERAL OFFICE, Augusta, Ga.

**Athens Street RR. Co.**—In progress; no further information.

**Brunswick Street Ry. Co.** projected and charter obtained.—C. P. Goodyear, *Pres.*, Brunswick, Ga.; R. B. Smith, *Treas.*, J. A. Christolm, *Sec.*, 12 W. 23d St., New York, N. Y.

**City and Suburban RR. Co.** operates 5 miles of road, owns 89 mules, 21 horses, and 16 cars.—James H. Johnson, *Pres.*, D. G. Purse, *Sec.*, E. Schmidt, *Treas.*, G. W. Alley, *Gen. Supt.*, G. W. Maitaire, *Mast. Car Rep.*—GENERAL OFFICE, Anderson & Whitaker Sts., Savannah, Ga.

**Coast Line RR. Co.** operates 6 miles of road, owns 86 mules and 18 cars.—Geo. Parson, *Pres.*, R. E. Cobb, *Sec. & Treas.*, etc.—GENERAL OFFICE, Savannah, Ga.

**Columbus Street RR. Co.** operates 3 miles of road, owns 82 mules and 9 cars. *Directors*, B. T. Hatcher, W. P. Hunt, C. B. Grimes, F. C. Weisiger, G. W. Dillingham, F. D. Peabody, O. S. Jordan, Columbus, Ga.—B. T. Hatcher, *Pres. & P. A.*, F. C. Weisiger, *Sec. & Treas.*, J. B. Weisiger, *Supt.*—GENERAL OFFICE, Columbus, Ga.

**Gainesville and Hall Co. Street RR. Co.** operates 2.5 miles of road, owns 8 mules and 5 cars.—Jas. R. Barns, *Pres.*, Robt. E. Green, *Treas. & Pur. Agt.*, C. W. Du Pre, *Sec.*—GENERAL OFFICE, Gainesville, Ga.

**Gates City RR. Co.** operates 3 miles of road, owns 35 mules and 7 cars.—L. B. Nelson, *Pres.*, John Stephens, *Sec. & Treas.*, J. T. H. Smith, *Gen. Supt.*—GENERAL OFFICE, 41 Alabama St., Atlanta, Ga.

**Macon and Suburban RR. Co.** operates 6 miles of road, owns 6 horses, 34 mules and 10 cars.—T. J. Carling, *Pres.*, P. A., etc., H. R. Brown, *Sec., Treas. & Gen. Supt.*—GENERAL OFFICE, 151 2d St., Macon, Ga.

**Metropolitan Street RR. Co.** operates 3 miles of road, owns 16 horses and 16 mules.—*Pres.*, *Supt.*—GENERAL OFFICE, Atlanta, Ga.

**Rome Street Ry. Co.** operates 3 miles of road, owns 25 horses, 4 cars, and 2 omnibuses.—J. D. Williamson, *Pres.*, J. A. Glover, *Sec.*, J. F. McGhee, *Treas.*, F. H. Harris, *Gen. Supt.*—GENERAL OFFICE, Rome, Ga.

**West End and Atlanta Street RR.** operates 2 miles of road, owns 35 mules and 6 cars.—T. G. Healy, *Pres.*, T. L. Langston, *Sec. & Treas.*, John Broomhead, *Gen. Supt.*, T. J. Hightower, *Pur. Agt.*—GENERAL OFFICE, Atlanta, Ga.

**STATE OF ILLINOIS.**

**Alton and Upper Alton Horse RR. Co.** operates 2.75 miles of road, owns 20 horses and 4 cars.—Aaron Butler, *Pres.*, H. J. Crane, *Sec. & Treas.*, Harriet A. Hathaway, *Gen. Supt.*—GENERAL OFFICE, Alton, Ill.

**Aurora Street Ry. Co.** operates 5 miles of road, owns 30 mules, 10 horses, and 1 wagon. *Directors*, H. H. Evans, S. W. Thatcher, E. W. Trask, T. H. Day, A. Rindelle, D. F. Van Liew, C. A. Weight, A. I. Hopkins, R. Griswold, Aurora, Ill.—H. H. Evans, *Pres.*, S. W. Thatcher, *Vice-Pres.*, T. H. Day, *Sec.*, E. W. Trask, *Treas.*, I. B. Chattel, *Supt.*, S. W. Thatcher, *Pur. Agt.*—GENERAL OFFICE, Aurora, Ill.

**Bloomington and Normal RR. Co.** operates 4.5 miles of road, owns 45 mules and 8 cars.—A. H. Moore, *Prop.*, Edward Sharpe, *Sec.*, J. W. Law, *Supt.*—GENERAL OFFICE, Bloomington, Ill.

**Cairo Street Railway Co.** operates 3 miles of road, owns 10 horses and 3 cars. *Directors*, J. A. Goldstine, Thomas Lewis, Harry Schulze, Albert Lewis, C. V. Neff, H. Bleins, Cairo, Ill.—J. A. Goldstine, *Pres.*, H. Bleins, *Vice-Pres.*, Harry Schulze, *Sec.*, Thomas Lewis, *Treas., Supt., etc.*—GENERAL OFFICE, Cairo, Ill.

**Central City Horse Ry. Co.** operates 10 miles of road, owns 80 horses and 35 cars.—H. R. Woodward, *Pres.*, E. Callender, *Sec. & Treas.*, John Strong, *Supt. & Pur. A.*, J. Cleveland, *Cashier.*—GENERAL OFFICE, Peoria, Ill.

**Central Horse and Cable Ry. Co.** operates 4 miles of road, owns 19 horses and 9 cars.—H. R. Woodward, *Pres.*, E. Callender, *Sec. & Treas.*, John Strong, *Supt. & Pur. A.*, J. Cleveland, *Cashier.*—GENERAL OFFICE, Peoria, Ill.

**Champaign Street RR. Co.**—J. L. Ray, *Pres.*—GENERAL OFFICE, Champaign, Ill.

**\*Chicago City (Cable) Ry. Co.** operates 104.25 miles of road, owns 1,659 horses, 729 cars, 3 dummies, 22 snow ploughs and 6 sweepers. *Directors*, S. B. Cobb, D. K. Pearson, M. W. Allerton, C. L. Hutchinson, E. M. Phelps, D. G. Hamilton, C. B. Holmes, Chicago, Ill.—C. B. Holmes, *Pres., Supt. & P. A.*, S. B. Cobb, *Vice-Pres.*, H. H. Windsor, *Sec.*, T. C. Pennington, *Treas.*, C. J. Luck, *Mast. Tr. Rep.*, J. B. Wright, *Mast. Car Rep.*—GENERAL OFFICE, 2030 State St., Chicago, Ill.

**\*Chicago Passenger Railway Co.**—E. R. Bliss, *Sec.*—GENERAL OFFICE, 348 Western Ave., Chicago, Ill.

**\*Chicago West Division RR. Co.** operates 46.5 miles (all double track) of road, owns 3,977 horses and 750 cars. *Directors*, B. H. Campbell, Wm. H. Bradley, S. B. Cobb, Jerome Beecher, Henry Field, Wm. H. Ryder, J. R. Jones, Chicago, Ill.—J. R. Jones, *Pres.*, B. H. Campbell, *Vice-Pres.*, Geo. L. Webb, *Sec. & Treas.*, De Witt C. Cregler, *Supt.*, E. A. Bloodgett, *Pur. Agt.*, Martin Connell, *Mast. Tr. Rep.*, B. McDewitt, *Mast. Car Rep.*—GENERAL OFFICE, 59 State St., Chicago, Ill.

**Chicago Horse and Dummy RR.**—Austin Doyle, *Supt.*, Borden Block, Chicago, Ill.

**Citizens' Horse Railway Co.** operates 4.50 miles of road, owns 20 horses and 7 cars.—*Directors*, D. P. Alexander, Wichita, Kan.; H. A. Alexander, John E. Thomas, Don Turner, Belleville, Ill.—D. P. Alexander, *Pres.*, H. A. Alexander, *Treas.*, *Pur. Agt. & Supt.*, John Thomas, *Sec.*—GENERAL OFFICE, Belleville, Ill.

**Citizens' Street Railway Co.** operates about 4 miles of road, owns 35 mules and 7 cars. *Directors*, Wm. P. Cannon, Wm. Stewart, A. R. Samuel, J. G. Holden, A. C. Daniel, J. B. Mann, E. C. Abbill, Danville, Ill.—Wm. P. Cannon, *Pres.*, Wm. Stewart, *Vice-Pres.*, A. R. Samuel, *Sec. & Treas.*, Wm. P. Cannon, *Supt. & P. A.*—GENERAL OFFICE, Danville, Ill.

**Citizens' Street RR. Co.** operates 2 miles of road, owns 40 mules and 7 cars.—D. S. Shellabarger, *Pres.*, Arthur Kinney, *Sec. & Treas.*, etc.—GENERAL OFFICE, 482 E. North St., Decatur, Ill.

**Citizens' Street Railway Co.** operates 9 miles of road, owns 100 mules, 28 cars and 2 other vehicles. *Directors*, J. H. Schück, Frank Reish, Geo. Reish, C. Schück, John Schoeneman, C. Smorooskie, C. Herman, Springfield, Ill.—J. H. Schück, *Pres.*, John Schoeneman, *Vice-Pres.*, Frank Reish, *Treas.*, Chas. Hex-



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\*College City RR. Co. operates 5.5 miles of road, owns 25 horses and 9 cars.—*Directors*, Luke W. Sanborn, J. H. Barton, A. S. Hoover, Galesburg, Ill.; E. E. Foedick, Fort Worth, Tex.; E. O. Flood, New York, N. Y.—*Luke W. Sanborn, Pres.*, A. S. Hoover, *Vice-Pres.*, A. A. Matteson, *Treas.*, Geo. & Clayton, *Sec.*, *Supt.*, *Pur. Agt.*, etc., Galesburg, Ill.—GENERAL OFFICE, Galesburg, Ill.

Decatur Street RR. Co. operates 1 mile of road, owns 12 horses and 4 cars.—*F. Priest, Pres.* & *Gen. Man.*, Decatur, Ill.

Elgin City Street RR. Co. operates 2.75 miles of road, owns 18 horses and 5 cars.—*B. C. Payne, Pres.*, *Sec.* & *Treas.*—GENERAL OFFICE, 32½ Spring St., Elgin, Ill.

\*Fort Clark Horse RR. Co. operates 9 miles of road, owns 100 horses and 82 cars.—*John H. Hall, Pres.* & *Supt.*, H. W. Wells, *Sec.*, H. Tetweiler, *Treas.*—GENERAL OFFICE, Peoria, Ill.

Freeport Street Ry. Co. operates 3.75 miles of road, owns 32 horses, 3 cars and 2 other vehicles.—*Jacob Krohn, Pres.*, Freeport, Ill.; *F. C. Platt, Vice-Pres.*, Waterloo, Ia.; *John B. Taylor, Treas.*, *Walter B. Barnes, Sec.*, H. T. Warner, *Gen. Supt.*—GENERAL OFFICE, Freeport, Ill.

Jacksonville RR. Co. operates 4.5 miles of road, owns 23 horses and 14 cars.—*Wm. Hook, Pres.*, *Thomas J. Hook, Sec.*, *Marcus Hook, Treas.*, *Benj. S. Gilbert, Supt.* & *P. A.*—GENERAL OFFICE, Jacksonville, Ill.

La Salle Street RR. Co. operates 1.5 miles of road.—*E. C. Hegeler, Pres.*, *F. W. Matthiessen, Sec.*—GENERAL OFFICE, La Salle, Ill.

Joliet Street Ry. Co. operates 2.5 miles of road, owns 11 horses, 19 mules and 6 cars.—*J. A. Henry, Pres.*, *J. Hulsizer, Sec.* & *Treas.*, *A. Birchman, Supt.*—GENERAL OFFICE, Joliet, Ill.

Mechanicsburg and Buffalo RR. Co. operates 3.625 miles of road, owns 4 mules and 3 cars.—*Directors*, J. N. Fullinwider, Harvey Thompson, J. M. Thompson, A. T. Thompson, Mechanicsburg, Ill.; *J. B. Hunter, Buffalo, Ill.*—*J. N. Fullinwider, Pres.*, *Harvey Thompson, Vice-Pres.*, *J. T. Fullinwider, Sec.*, *A. T. Thompson, Treas.*—GENERAL OFFICE, Mechanicsburg, Ill.

Moline Central Street Railway Co. operates 1.25 miles of road, owns 11 horses and 3 cars. *Director* & *S. W. Wheelock*, *S. H. Velle*, *P. H. Wessel*, *M. Y. Cady*, *G. H. Sohrbeck*, *C. F. Hemenway*, *W. R. Moore*, *Moline, Ill.*—*P. H. Wessel, Pres.*, *M. Y. Cady, Vice-Pres.*, *W. R. Moore, Sec.* & *Supt.*, *C. F. Hemenway, Treas.*—GENERAL OFFICE, 16th St., Moline, Ill.

Moline and Rock Island Street Car Co. operates 5 miles of road, owns 40 horses and 11 cars.—*J. Hinton, Pres.*, *J. M. Buford, Sec.*, *M. Lynde, Treas.*, *Wm. Gamble, Supt.*—GENERAL OFFICE, Moline, Ill.

\*North Chicago City Railway Co. operates 37 miles (reduced to single track) of road, owns 1,700 horses and 316 cars.—*Directors*, V. C. Turner, Jacob Rehm, Hiram Crawford, W. C. Gandy, Geo. L. Duniap, Chicago, Ill.—*V. C. Turner, Pres.* & *Supt.*, *Jacob Rehm, Vice-Pres.*, *Hiram Crawford, Sec.* & *Treas.*, *Aug. W. Wright, Supt. Tr. & Const.*, *F. L. Threedy, Asst. Supt.*, *John M. Roach, Pur. Agt.*, *J. M. Miller, Mast. Car Rep.*—GENERAL OFFICE, 444 N. Clark St., Chicago, Ill.

Pekin City RR. Co.—Nothing has been done as yet on this road, except securing Articles of Incorporation. The company is awaiting the action of the Atchison, Topeka and Santa Fé RR. late purchaser of the Chicago and St. Louis RR. If they extend their line on a certain route, the street railway will be built without further delay.—*Jas. R. Cooper, Act. Sec.*—GENERAL OFFICE, Pekin, Ill.

Peoria Horse RR. Co. operates 5 miles of road, owns 100 horses, 40 mules and 58 cars.—*H. R. Woodward, Pres.*, *M. Pfeifer, Sec.*, *H. M. Wheeler, Treas.*, *John Strong, Supt.* & *P. A.*, *A. J. Cleveland, Act. Sec.* & *Treas.*—GENERAL OFFICE, Peoria, Ill.

\*Quincy Horse RR. Co. operates 6 miles of road, owns 118 mules and 21 cars.—*Lorenzo Bull, Pres.*, *C. H. Bull, Sec.*, *E. J. Parker, Treas.*, *E. K. Stone, Supt.*—GENERAL OFFICE, Quincy, Ill.

Rockford Street RR. Co. operates 6.40 miles of road, including double track and switches, owns 52

horses, 16 mules and 13 cars.—*Directors*, A. Haines, Levi Rhoades, H. C. Price, John Baines, C. M. Brazee, R. F. Crawford, Alex. Forbes, Rockford, Ill.—*A. Haines, Pres.*, *Levi Rhoades, Vice-Pres.*, *H. H. Robinson, Sec.*, *N. E. Lyman, Treas.*, *Fred Haines, Supt.*, *P. A.*, etc.—GENERAL OFFICE, Rockford, Ill.

Rock Island and Milan Street RR. Co. operates 5 miles of road, owns 5 horses, 2 dummy engines, 8 passenger and 6 freight-cars.—*Bailey Davenport, Pres.*, *Supt.*, etc., *J. F. Robinson, Treas.*—GENERAL OFFICE, Rock Island, Ill.

South Chicago City Ry. Co. operates 5 miles of road, owns 15 horses and 6 cars.—*Directors*, D. S. Taylor, Andrew Krimbill, Andrew Rehm, Henry Scuerer, Cyrus A. Pomeroy, Chicago, Ill.—*D. S. Taylor, Pres.*, *Henry Scherer, Vice-Pres.* & *Treas.*, *Andrew Krimbill, Sec.*—GENERAL OFFICE, 191 La Salle St., Chicago, Ill.

Springfield City Ry. Co. operates 7 miles of road, owns 68 horses, 17 mules, 3 dummies and 24 cars.—*Directors*, A. L. Ide, Geo. N. Black, William Ridgely, Charles Ridgely, R. B. Zimmermann, Geo. M. Brinkerhoff, J. Taylor Smith, Springfield, Ill.—*A. L. Ide, Pres.* & *P. A.*, *Geo. N. Black, Vice-Pres.*, *Geo. M. Brinkerhoff, Sec.*, *Wm. Ridgely, Treas.*, *Irwin Johnson, Supt.* & *M. Tr. Rep.*—GENERAL OFFICE, Springfield, Ill.

Sterling Street RR.—In progress; no other information furnished.—GENERAL OFFICE, Sterling, Ill.

Urbana and Champaign Street RR. operates 2 miles of road, owns 20 horses, 4 cars and 1 other vehicle.—*Directors*, Wm. Park, Frank G. Jacques, Minnie Jacques, Urbana, Ill.—*Wm. Park, Pres.* & *Supt.*, *Frank G. Jacques, Sec.* & *Treas.*—GENERAL OFFICE, Urbana, Ill.

Urbana RR. Co. operates 2 miles of road, owns 12 horses and 4 cars.—*Wm. Park, Pres.* & *Supt.*, *Frank G. Jacques, Sec.* & *Treas.*—GENERAL OFFICE, Urbana, Ill.

STATE OF INDIANA.

\*Citizens' RR. Co.—*J. H. Bass, Pres.*, *G. E. Hunsley, Sec.*, *C. Grafmiller, Supt.*—GENERAL OFFICE, Fort Wayne, Ind.

Citizens' Street RR. Co. operates 20 miles of road, owns 500 mules and 75 cars.—*A. W. Johnson, Pres.*, *C. F. Johnson, Vice-Pres.*, *A. A. Anderson, Sec.*, *T. L. Johnson, Man. & Treas.*, *P. Woodridge, Supt.* & *Pur. Agt.*—GENERAL OFFICE, 80 Louisiana St., Indianapolis, Ind.

Citizens' Railway Co. (In progress.) Length of road, 3 miles.—*Directors*, John McNaughton, A. J. Moody, F. W. Millard, E. P. Willard, J. W. Ellis, E. C. Bickel, G. C. Johnson, D. N. Weaver, F. W. Miller, *Pres.*, *G. C. Johnson, Vice-Pres.*, *E. C. Bickel, Sec.*, *A. R. Burns, Treas.*, *Elkhardt, Ind.*—PRINCIPAL OFFICE, Elkhardt, Ind.

Evansville RR. Co. operates 14 miles of road, owns 80 mules and 31 cars.—*John Gilbert, Pres.*, *Treas.* & *P. A.*, *P. W. Raleigh, Sec.*, *Wm. Bahr, Supt.*—GENERAL OFFICE, Evansville, Ind.

Greencastle RR. Co. operates 2.25 miles of road, owns 14 horses, 3 cars and 3 other vehicles.—*Directors*, Dudley Rogers, A. T. Keightley, Jas. S. Nutt, Ralph Rogers, John M. Might, John W. Earp, E. W. Rogers, Greencastle, Ind.—*Dudley Rogers, Pres.* & *Pur. Agt.*, *A. T. Keightley, Vice-Pres.*, *J. S. Nutt, Sec.*, *Ralph Rogers, Treas.*, *E. W. Rogers, Gen. Supt.*, *Cal. Patterson, Mast. Tr. Rep.*, *Wm. Blankenbush, Mast. Car Rep.*—GENERAL OFFICE, Greencastle, Ind.

La Fayette Street RR. Co. operates 2.25 miles of road, owns 40 horses and 6 cars.—*F. B. Caldwell, Pres.*, *E. A. Jones, Sec.* & *Treas.*, *F. Greene, Supt.*—GENERAL OFFICE, La Fayette, Ind.

Logansport RR. Co. operates 3.5 miles of road, owns 40 horses and 6 cars.—*Directors*, Frank G. Jacques, Minnie Jacques, Ida B. Hanes, Urbana, Ill.—*Frank G. Jacques, Pres.*, *Ida B. Hanes, Vice-Pres.*, *Minnie Jacques, Sec.*, *Jennie E. Jacques, Treas.*, *W. F. Jacques, Supt.*—GENERAL OFFICE, Urbana, Ill.

Madison Street Railway Co. operates 2.5 miles of road, owns 9 mules, 8 horses and 6 cars.—*Jacob Wendie, Pres.*, *Peter F. Robinson, Vice-Pres.*, *John K. Weyer, Sec.*, *Chas. F. Tuttle, Supt.* & *Treas.*—GENERAL OFFICE, 1026 North Walnut St., Madison, Ind.

New Albany Street RR. Co. operates 6 miles of road, owns 10 horses, 40 mules and 15 cars.—*Directors*,

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tors, Alex. Dowling, Albert Trinler, G. T. Vance, L. V. Vredenberg, New Albany, Ind.—Geo. T. Vance, Pres., Memphis, Tenn., L. V. Vredenberg, Treas., W. L. Tumbulake, Supt. & Pur. Agt.—GENERAL OFFICE, New Albany, Ind.

**Richmond City RR. Co.** operates 2.5 miles of road, owns 30 horses and 10 cars.—J. C. Shaffer, Pres., Pur. Agt. & Supt., J. F. Miller, Vice-Pres., H. J. Miller, Sec. & Treas.—GENERAL OFFICE, 15 to 21 So. Seventh St., Richmond, Ind.

**South Bend Street RR. Co.** operates 7 miles of road, owns 60 horses and 24 cars.—Jacob Wolverton, Pres., W. G. George, Sec., Lucius Clark, Treas., Wm. Miller, Supt.—GENERAL OFFICE, South Bend, Ind.

**Terre Haute Street RR. Co.** operates 6 miles of road, owns 32 mules, 16 horses and 10 cars.—T. C. Bunten, Pres., J. H. Sprerhan, Sec., W. R. McKeen, Treas., John T. Schriener, Supt.—GENERAL OFFICE, Terre Haute, Ind.

**Vincennes Citizens' Street RR. Co.** operates 2.5 miles of road, owns 45 mules and 7 cars.—Fred Graeter, Pres. & Treas., G. W. Graeter, Sec., Supt., Pur. Agt., etc.—GENERAL OFFICE, Fairground Ave., Vincennes, Ind.

**STATE OF IOWA.**

**Boone and Hoonaboro Street RR. Co.** operates 1.75 miles of road, owns 8 horses and 3 cars. Directors, L. W. Reynolds, Ira B. Hodges, A. B. Hodges, Boone, Ia.—L. W. Reynolds, Pres., A. B. Hodges, Sec., Supt., Pur. Agt., etc., Ira B. Hodges, Treas.—GENERAL OFFICE, Boone, Ia.

**Burlington Street RR. Co.** operates 3.25 miles of road, owns 24 horses, 9 cars and 4 sleighs.—John Patterson, Pres., C. F. Patterson, Sec., Treas., Supt., Pur. Agt., etc.—GENERAL OFFICE, 1401 Summer St., Burlington, Ia.

**Cedar Rapids and Marion RR. Co.** operates 12 miles of road, owns 41 horses and mules, 3 motors and 11 cars. Directors, W. Greene, C. G. Greene, S. C. Bever, N. C. Blake, G. W. Bever, A. J. McKean, Cedar Rapids, Ia.—Wm. Greene, Pres., N. B. Consigny, Sec., Geo. Greene, Treas., W. Elsom, Supt., Pur. Agt., etc.—GENERAL OFFICE, Cedar Rapids, Ia.

**Clinton and Lyons Horse Ry. Co.** operates 5 miles of road, owns 40 horses and 15 cars. Directors, D. Joyce, R. N. Rand, Wm. A. Disbron, W. T. Joyce, R. W. Rand, E. S. Bally, C. H. Toll, Lyons, Ia.—D. Joyce, Sec. & Treas., W. T. Joyce, Sec., Frank Crapsier, Supt.—GENERAL OFFICE, Lyons, Ia.

**Council Bluffs Street RR. Co.** operates 4.5 miles of road, owns 32 horses, 3 mules and 10 cars.—S. R. Callaway, Pres., Geo. W. Hill, Sec. & Treas., Wm. H. Burus, Supt.—GENERAL OFFICE, 506 First Ave., Council Bluffs, Ia.

**Davenport Central RR. Co.** operates 2.5 miles of road, owns 24 horses, 16 mules and 12 cars. Directors, James Grant, Geo. Murray, Walter Chambers, O. S. McNeil, John B. Fidler, J. M. Eldridge, M. H. Cassell, W. L. Allen, W. M. Grant, Davenport, Ia.—Whit M. Grant, Pres., W. L. Allen, Vice-Pres., O. S. McNeil, Sec., J. B. Fidler, Treas., J. W. Howard, Supt.—GENERAL OFFICE, Davenport, Ia.

**Davenport City Ry. Co.** operates 4 miles of road, owns 17 horses, 35 mules and 15 cars. Directors, F. H. Griggs, Hiram Price, W. H. Decker, E. S. Ballard, Henry Hillis, S. D. Bowden, J. B. Phelps, Geo. E. Maxwell, C. S. Watkins, C. S. Watkins, Pres., S. D. Bowden, Sec. & Treas., H. Schnitzer, Supt. & Pur. Agt.—GENERAL OFFICE, Davenport, Ia.

**Des Moines Broad Gauge Street Ry. Co.** operates 7 miles of road, owns 3 horses and 6 cars.—G. Van Ginkel, Pres., H. E. Teachant, Sec., John Weber, Treas.—GENERAL OFFICE, Des Moines, Ia.

**Des Moines Street RR. Co.** operates 12 miles of road, owns 104 horses and 18 cars.—M. P. Turner, Pres., Supt. & Pur. Agt., M. A. Turner, Vice-Pres., Sec. & Treas.—GENERAL OFFICE, 583 Seventh St., Des Moines, Ia.

**Des Moines and Westopol Street RR. Co.** operates 2 miles of road, owns 12 horses and 3 cars.—G. Van Ginkel, Pres., G. C. Van Ginkel, Sec., John Weber, Treas.—GENERAL OFFICE, Des Moines, Ia.

**Dubuque Street RR. Co.** operates 6 miles of road, owns 40 horses and 18 cars. Directors, Jos. A.

Rhomberg, B. E. Linehan, A. L. Rhomberg, D. Rhomberg, D. W. Linehan, J. J. Linehan, Dubuque, Ia.—Jos. A. Rhomberg, Pres., B. E. Linehan, Sec. & Treas., J. J. Linehan, Supt. & Pur. Agt., etc.—GENERAL OFFICE, Charles Ave. and Twenty-first St., Dubuque, Ia.

**Keokuk Street Ry. Co.** operates 3.75 miles of road, owns 32 horses and 12 cars. Directors, James H. Anderson, R. James Anderson, Keokuk, Ia.; Julius S. Walsh, St. Louis, Mo.—James H. Anderson, Pres., R. J. Anderson, Sec., William E. Anderson, Treas. & Supt.—GENERAL OFFICE, 17 So. Fifth St., Keokuk, Ia.

**Marshalltown Street Ry. Co.** operates 2.5 miles of road, owns 17 horses and 7 cars.—B. F. Frederick, Pres., C. C. Gilman, Sec., T. E. Foley, Treas., A. E. Shorthill, Supt. Car Rep.—GENERAL OFFICE, Marshalltown, Ia.

**Muscatine City Ry. Co.** operates 3.5 miles of road, owns 15 horses, 9 mules and 7 cars.—Peter Musser, Pres., T. R. Fitzgerald, Sec., Samuel M. Haghee, Treas.—GENERAL OFFICE, Muscatine, Ia.

**Ottumwa Street RR. Co.** operates 2 miles of road, owns 16 mules, 6 horses and 4 cars.—J. M. Hedrick, Pres., H. L. Hedrick, Treas. & Supt.—GENERAL OFFICE, Ottumwa, Ia.

**Red Oak Street RR. Co.** operates 1.25 miles of road, owns 4 horses, 2 mules and 2 cars. Directors, M. Bonham, T. E. Looms, Jno. Hayes, Ed. Hayes, Red Oak, Ia.—Justus Clark, Pres., Ben. B. Clark, Vice-Pres., M. Bonham, Supt. & Treas., T. M. Brykut, Sec.—GENERAL OFFICE, Red Oak, Ia.

**Sioux City Street Ry. Co.** operates 10 miles of road, owns 50 mules, 100 horses and 20 cars. Directors, F. T. Evans, Frank H. Peavey, James F. Peavey, Geo. W. Wakefield, F. T. Evans, Jr., Sioux City, Ia.—F. T. Evans, Pres., Frank H. Peavey, Vice-Pres., James F. Peavey, Sec. & Gen. Man., F. T. Evans, Jr., Gen. Supt. & Treas.—GENERAL OFFICE, Sioux City, Ia.

**Twin City and Des Moines River Motor Street Railway Co.** operates 2.75 miles of road, owns 2 motors and 3 cars. Directors, Ira B. Hodges, S. K. Huntlinger, A. B. Hodges, Boone, Ia.—Ira B. Hodges, Pres., Supt., etc., S. K. Huntlinger, Sec., A. B. Hodges, Treas.—GENERAL OFFICE, Boone, Ia.

**Union RR. Co.** operates 7 miles of road, owns 51 horses, 74 mules and 23 cars.—Geo. E. Rust, Pres., F. G. Jones, Sec. & Treas., J. C. Killam, Supt., S. W. Snyder, Pur. Agt.—GENERAL OFFICE, Burlington, Ia.

**Waterloo Street Railway Co.** operates 1.75 miles of road, owns 19 horses, 3 cars and 5 other vehicles. Directors, T. N. Kellogg, J. A. Foye, W. H. Hartman, Waterloo, Ia.—W. H. Hartman, Pres., J. A. Foye, Vice-Pres. & Supt., T. N. Kellogg, Sec. & Treas.—GENERAL OFFICE, Waterloo, Ia.

**STATE OF KANSAS.**

**Albion Street Ry. Co.** operates 1.5 miles of road, owns 3 cars.—G. W. Hurd, Pres., J. B. Case, Sec. & Treas.—GENERAL OFFICE, Albion, Kan.

**Atchison Street RR. Co.** operates 5.5 miles of road, owns 60 horses and 12 cars.—J. H. Beeson, Pres., A. W. Bartlett, Vice-Pres., H. M. Jackson, Sec., W. W. Hetherington, Treas., John Mullins, Supt.—GENERAL OFFICE, Atchison, Kan.

**Bourbon County Street RR. Co.** operates 7 miles of road, owns 24 mules, 4 horses, 7 cars and 2 transfer wagons.—M. B. Pearsall, Pres., J. D. McCleverty, Vice-Pres., C. W. Goodlander, Sec., W. Chenault, Treas., E. Strong, Gen. Supt.—GENERAL OFFICE, Fort Scott, Kan.

**Emporia City Ry. Co.** operates 4 miles of road, owns 34 mules and 8 cars.—Van R. Holmes, Pres., N. F. Crowe, Treas., J. W. Holden, Man.—GENERAL OFFICE, Emporia, Kan.

**Lawrence Transportation Co.** operates 5.5 miles of road, owns 24 horses and 8 cars. Directors, H. Tisdale, W. N. Bangs, George Fricker, Lawrence, Kan.; J. W. Parker, E. L. Pease, Atchison, Kan.—H. Tisdale, Pres. & Treas., W. N. Bangs, Sec.; Geo. Fricker, Supt.—GENERAL OFFICE, Lawrence, Kan.

**Salina Street Ry. Co.** operates 3 miles of road, run by contract.—M. D. Herrington, Pres., A. L. Dodge, Sec., M. D. Teague, Treas., E. W. Ober, Gen. Supt.—GENERAL OFFICE, Salina, Kan.

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**\*Topeka City RR. Co.** operates 10 miles of road, owns 100 horses and 28 cars. *Directors*, Joab Mulvane, H. K. Rowley, E. Wilder, J. R. Mulvane, C. K. Holliday, J. P. Griswold, George Noble, Topeka, Kan.—Joab Mulvane, *Pres.*, H. K. Rowley, *Vice-Pres.*, E. Wilder, *Sec. & Treas.*, Jesse Shaw, *Supt.*—GENERAL OFFICE, cor. 10th St. and Kansas Ave., Topeka, Kan.

**Wichita City Ry. Co.** operates 23 miles of road, owns 210 mules, 10 horses, 36 cars and 2 other vehicles.—G. L. Rouse, *Pres.*, J. O. Davidson, *Treas.*, G. M. Dickson, *Sec. & Gen. Man.*—GENERAL OFFICE, 436 North Main St., Wichita, Kan.

**STATE OF KENTUCKY.**

**\*Central Passenger Street RR. Co.** operates 27 miles of road, owns 700 horses and 150 cars. *Directors*, B. du Pont, T. J. Minary, H. V. du Pont, F. Lamott, T. C. Donigan, Louisville, Ky.—B. du Pont, *Pres.*, T. J. Minary, *Vice-Pres.*, *Supt. & P. A.*, T. C. Donigan, *Sec. & Treas.*—GENERAL OFFICE, Eighteenth and Walnut Sts., Louisville, Ky.

**Crescent Hill RR. Co.** operates 3 miles of road, owns 12 horses and 5 cars.—David Frauz, Jr., *Pres.*, T. C. Donigan, *Sec. & Treas.*, A. V. du Pont, *Gen. Supt.*—GENERAL OFFICE, Louisville, Ky.

**Jefferson Street RR. Co.**—In progress; no further information.—GENERAL OFFICE, Louisville, Ky.

**Kentucky Street RR. Co.** operates 4.5 miles of road, owns 3 cars. *Directors*, B. du Pont, J. S. Phelps, J. T. Weller, T. J. Minary, Louisville, Ky.—T. J. Minary, *Pres.*, T. C. Donigan, *Sec.*—GENERAL OFFICE, Eighteenth and Walnut Sts., Louisville, Ky.

**Lexington City RR. Co.** owns 85 horses and 20 cars.—John Cross, *Pres. & Treas.*, C. R. Diver, *Vice-Pres.*, Albert Cross, *Sec. & Supt.*—GENERAL OFFICE, Lexington, Ky.

**\*Louisville City Ry. Co.** operates 70 miles of road, owns 1,510 mules, 250 cars and 10 other vehicles. *Directors*, A. H. Davis, Syracuse, N. Y.; T. B. Speed, St. John Boyle, Theodore Harris, A. P. Humphrey, H. H. Littell, E. C. Bohue, Louisville, Ky.—A. H. Davis, *Pres.*, St. J. Boyle, *Vice-Pres.*, R. A. Watts, *Sec. & Treas.*, H. H. Littell, *Supt. & P. A.*, E. B. Gilman, *Mast. Tr. Rep.*, Jacob Smith, *Mast. Car Rep.*—GENERAL OFFICE, Louisville, Ky.

**Maysville St. RR. and Transfer Co.** operates 3 miles of road, owns 5 horses, 31 mules and 6 cars.—L. W. Robertson, *Pres.*, W. S. Frank, *Treas.*, *Sec., Pur. Agt. & Supt.*, James Limbrick, *Supt. Car Rep.*—GENERAL OFFICE, Court St., Maysville, Ky.

**\*Newport and Dayton Street Ry. Co.** operates 2 miles of road, owns 22 horses, 3 mules and 9 cars.—W. W. Bean, *Pres.*, *Sec., Treas., Supt. & Pur. Agt.*, Chas. S. Beach, *Mast. Tr. Rep.*—GENERAL OFFICE, Dayton, Ky.

**Owensboro Street RR. Co.** operates 3.5 miles of road, owns 8 horses and 6 cars.—J. M. Alsop, *Pres.*, J. A. Friqua, *Sec.*, J. D. Powers, *Treas.*, W. H. Lanier, *Supt.*—GENERAL OFFICE, Owensboro, Ky.

**Park RR. Co.** operates 2 miles of road, owns 6 horses and 3 cars.—H. H. Houston, *Pres.*, *Sec. & Treas.*, P. Muller, *Supt.*—GENERAL OFFICE, Paducah, Ky.

**\*South Covington and Cincinnati Street Ry. Co.** operates 17.75 miles of road, owns 236 horses and 46 cars.—E. F. Abbott, *Pres.*, G. M. Abbott, *Treas.*, J. C. Benton, *Sec.*—PRINCIPAL OFFICE, 432 Scott St., Covington, Ky.

**STATE OF LOUISIANA.**

**Canal and Claiborne Street Ry. Co.** operates 13 miles of road, owns 210 mules and 40 cars. *Directors*, E. J. Hart, Jr., E. J. Hart, W. B. Schmidt, E. F. Brugere, C. K. Hall, B. J. Montgomery, I. N. Marks, New Orleans, La.—E. J. Hart, *Pres.*, Jas. H. De Grange, *Sec.*, *Treas., Supt. & P. A.*—GENERAL OFFICE, 6 Camp St., New Orleans, La.

**Crescent City RR. Co.** operates 26 miles of road, owns 400 horses and 90 cars.—W. J. Behan, *Pres.*, J. R. Juden, *Sec. & Treas.*, A. V. Smith, *Supt.*—GENERAL OFFICE, Canal and Wells Sts., New Orleans, La.

**New Orleans and Carrollton RR. Co.** operates 16 miles of road, owns 23 horses, 175 mules, 17 steam dummies and 65 cars.—W. Van Benthuyzen, *Pres.*, Walter V. Crouch, *Sec. & Treas.*, C. V. Halle,

*Supt. & P. A.*, John Dahmer, *Mast. Car Rep.*—GENERAL OFFICE, 17 Brown St., New Orleans, La.

**New Orleans City and Lake RR. Co.** operates 34 miles of road, owns 700 mules and 240 cars.—J. A. Walker, *Pres.*, W. E. Leverich, *Sec.*, F. Wintz, *Supt.*—GENERAL OFFICE, New Orleans, La.

**New Orleans, Spanish Fort and Lake RR. Co.**—Charles Schiff, *Pres.*, John Glynn, Jr., *Sec. & Treas.*, E. S. Tyler, *Supt.*—GENERAL OFFICE, New Orleans, La.

**Orleans Street Railway Co.** operates 10 miles of road, owns 48 horses, 96 mules and 32 cars. *Directors*, H. Larquie, S. Hershheim, B. Boenbay, R. Viosca, F. Lisnongl, J. Ferran, G. Ennard.—H. Larquie, *Pres.*, *Supt. & P. A.*, P. Cougot, *Sec. & Treas.*—GENERAL OFFICE, White and Labarpe Sts., New Orleans, La.

**Shreveport Street Ry. Co.** operates 0.5 miles of road, owns 14 horses and 3 cars.—Peter Younes, *Pres., Sec. & Supt.*—GENERAL OFFICE, Shreveport, La.

**St. Charles Street Railway Co.** operates 35 miles of road, owns 260 mules and 61 cars. *Directors*, Alden McLeilan, Wm. H. McLeilan, A. R. Brousseau, Benj. Miller, Henry Ellermann, Oscar Isuard, H. T. Vennard, New Orleans, La.—Alden McLeilan, *Pres.*, *Supt., Pur. Agt., etc.* V. Riviere, *Sec.*—GENERAL OFFICES, Carondelet and Eighth Sts., New Orleans, La.

**STATE OF MAINE.**

**Lewiston and Auburn Horse RR. Co.** operates 7.5 miles of road, owns 46 horses and 24 cars.—F. W. Dana, *Pres.*, C. C. Corbett, *Sec. & Treas.*, J. E. Fairbanks, *Supt.*—GENERAL OFFICE, Lewiston, Me.

**Ocean Street RR. Co.** owns 1.25 miles of road, 4 horses and 1 car.—W. R. Wood, *Pres.*, E. A. Newman, *Sec., Treas., Supt. & P. A.*—GENERAL OFFICE, 484 Congress St., Portland, Me.

**Portland RR. Co.** operates 8.63 miles of road, owns 154 horses and 34 horse-cars.—H. J. Libby, *Pres.*, E. A. Newman, *Treas., Gen. Man. & P. A.*, Geo. W. Soule, *Supt.*—GENERAL OFFICE, 434 Congress St., Portland, Me.

**STATE OF MARYLAND.**

**Baltimore, Catonsville and Millicott's Mills Passenger Ry. Co.** operates 6 miles of road, owns 40 horses and 11 cars.—T. C. Robbins, *Pres.*, W. W. Orndorf, *Sec.*, E. J. D. Cross, *Treas.*—GENERAL OFFICE, Pratt St. and Frederick Ave., Baltimore, Md.

**Baltimore City Passenger Ry. Co.** operates 44.5 miles of road, owns 1,230 horses and 134 cars. *Directors*, Oden Bowie, Gabriel D. Clark, Jackson Holland, Wesley A. Tucker, Ausun Jenkins, George Small, John Bolgiano, Baltimore, Md.—Oden Bowie, *Pres.*, *Supt. & P. A.*, S. L. Bridge, *Sec.*, John Blundell, *Treas.*, Boyer Parks, *Mast. Tr. Rep.*, J. M. Binns, *Mast. Car Rep.*—GENERAL OFFICE, Baltimore and Calvert Sta., Baltimore, Md.

**Baltimore and Hall Springs RR. Co.** operates 4.5 miles of road, owns 66 horses and 14 cars.—H. J. Keyser, *Pres.*, James F. Heywood, *Supt.*—GENERAL OFFICE, Baltimore, Md.

**Baltimore, Pimlico and Pikeville RR. Co.** operates 7 miles of road, owns 16 horses, 1 mule and 3 cars.—P. H. Walker, *Pres. & P. A.*, Noah Walker, *Sec.*, Arthur Chenowith, *Treas. & Supt.*—GENERAL OFFICE, Pikeville, Baltimore County, Md.

**Baltimore and Powhatan Suburban Ry. Co.** operates 6 miles of road, owns 20 horses and 4 cars. *Directors*, B. Lacy, T. A. Seth, W. P. Webb, R. B. Clark, E. D. Freeman, Baltimore, Md.—E. D. Freeman, *Pres. & Treas.*, R. B. Clark, *Sec.*, I. McKittrick, *Supt.*—GENERAL OFFICE, 406 Laurens St., Baltimore, Md.

**\*Baltimore Union Passenger RR. Co.** operates 13 miles of road, owns 297 horses and 31 cars.—Nelson Perin, *Pres.*, E. J. D. Cross, *Treas.*, T. C. Robbins, *Supt.*—GENERAL OFFICE, Baltimore, Md.

**Central Ry. Co.** operates 5.5 miles (double track) of road, owns 183 horses, 23 cars and 2 sweepers.—Peter Thomson, *Pres. & Gen. Man.*, Walter Blackstone, *Sec.*, *Treas. & P. A.*, Jas. Bunting, *Mast. Car Rep.*—GENERAL OFFICE, Preston and Constitution Sts., Baltimore, Md.

**Citizens' Ry. Co.** operates 26 miles of road, owns 360 horses and 40 cars.—J. S. Engery, *Pres.*, W.

S. M. CARPENTER, Prop.

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Hammersley, *Sec.*, Geo. V. Keen, *Treas.*, C. C. Speed, *Supt.*—GENERAL OFFICE, Reliat St., Baltimore, Md.

**Highlandtown and Point Breeze RR. Co.** operates 12 miles of road, owns 98 horses and 25 cars.—Francis Hazlehurst, *Pres.*, M. A. McCormick, *Sec.*, William Selfridge, *Treas.*, James Smith, *Supt.*—GENERAL OFFICE, Highlandtown, Baltimore Co., Md.

**\*North Baltimore Passenger Ry. Co.** operates 21 miles of road, owns 400 horses and 65 cars. *Directors*, Jas. A. Gary, German H. Hunt, Chas. E. Dickey, Daniel J. Foley, Jas. W. Tyson, C. Morton Stewart, Wm. H. Blackford, Wallace King, Baltimore, Md.—Jas. L. McLane, *Pres. & Gen. Mgr.*, Thos. J. Wilson, *Sec.*, C. Morton Stewart, *Treas.*—GENERAL OFFICE, McMechin St. and Mt. Royal Ave., Baltimore, Md.

**\*People's Ry. Co.** operates 6.5 miles of road (double track), owns 210 horses and 38 cars. *Directors*, T. E. Hambleton, Jno. A. Hambleton, Jacob Hecht, F. S. Hambleton, Gustavus Ober, Wm. A. Home, Baltimore, Md.; Jacob Tome, Port Deposit, Md.—T. E. Hambleton, *Pres.*, Jacob Hecht, *Vice-Pres.*, Wm. A. House, *Sec.*, *Supt. & P. A.*, Gustavus Ober, *Treas.*, C. H. Roberts, *Asst. Tr. Rep.*, Jno. Christopher, *Asst. Car Rep.*—GENERAL OFFICE, Clifton, Baltimore Co., Md.

**Pimlico and Pikeville Ry. Co.** operates 6 miles of road. *Directors*, Wm. Thirlez, S. H. Caughtz, Dixon Walker, Frank Caughtz, Baltimore, Md.; P. H. Walker, Noah Walker, A. Chenoweth, Pikeville, Baltimore County, Md.—Noah Walker, *Sec.*, A. Chenoweth, *Treas.*, *Supt. & P. A.*, Ed. Ludwig, *Asst. Car & Tr. Rep.*—GENERAL OFFICE, Pikeville, Baltimore Co., Md.

**York Road RR. Co.** operates 8 miles of road, owns 120 horses and 30 cars.—S. H. Taggart, *Pres.*, A. D. Sanks, *Supt.*—GENERAL OFFICE, 5 N. Holliday St., Baltimore, Md.

**STATE OF MASSACHUSETTS.**

**Acushnet Street Ry. Co.** See Union Street Ry. Co.

**Albany Street Freight Ry. Co.** operates 0.856 miles of road. *Directors*, Greeley S. Curtis, Robert H. Stevenson, Chas. L. Feirson, Henry L. Higginson, Geo. F. Childs, Boston, Mass.—C. L. Feirson, *Pres.*, Geo. F. Childs, *Clerk & Treas.*—GENERAL OFFICE, Boston, Mass.

**Arlington Street RR. Co.** owns 1.576 miles of road, which is leased to Cambridge Street Ry. Co. *Directors*, John Schouler, Arlington, Mass.; George N. Elliott, Malden, Mass.; James W. Emery, Portsmouth, N. H.—John Schouler, *Pres.*, Frederick T. Stevens, *Treas.*, Estes Howe, *Clerk.*—GENERAL OFFICE, Cambridge, Mass.

**Black Rocks and Salisbury Beach Street Ry. Co.** operates 1.789 miles of road, owns dummy-engine and 5 cars. *Directors*, Harvey N. Shepard, Boston, Mass.; Enoch T. Northend, Edward P. Shaw, Moses M. Ross, Newburyport, Mass.; David Sanborn, Salisbury, Mass.; Wm. D. Northend, Salem, Mass.—Harvey N. Shepard, *Pres.*, Boston, Mass.; Enoch T. Northend, *Supt.*, George Tilton, *Clerk & Treas.*—GENERAL OFFICE, Newburyport, Mass.

**\*Brockton Street RR. Co.** operates 11.462 miles of road, owns 140 horses, 32 cars and 13 other vehicles. *Directors*, William W. Cross, Brockton, Mass.; Thomas Dana, Asa P. Potter, Boston, Mass.; C. W. Sumner, H. W. Robinson, Brockton, Mass.—Wm. W. Cross, *Pres.*, C. R. Hillibrown, *Treas.*, Horace B. Rogers, *Supt.*, *Asst. Tr. Rep.*, etc.—GENERAL OFFICE, Brockton, Mass.

**Boston and Chelsea RR. Co.** owns 4.116 miles of road. Leased to Middlesex RR. Co. and operated by the Lynn & Boston RR. Co. *Directors*, W. W. Whelidon, Concord, Mass.; R. E. Demmon, T. Q. Broune, Chas. E. Powers, Boston, Mass.; Geo. M. Brooks, Estes Howe, Cambridge, Mass.; Benj. H. Dewing, Revere, Mass.—W. W. Whelidon, *Pres.*, John H. Studley, Jr., *Sec. & Treas.*—GENERAL OFFICE, 27 Tremont Row, Boston, Mass.

**\*Boston Consolidated Street Ry. Co.** operates 42.958 miles of road, and 7.46 miles other roads, owns 1,760 horses, 331 cars and 53 other vehicles.—Chas. E. Powers, *Pres.*, Moody Merrill, *Treas.*, John H. Studley, Jr., *Asst. Treas.*, J. E. Rugg, *Gen. Supt.*, J. H. Studley, *Supt.*—GENERAL OFFICE, Tremont Row, cor. Pemberton Sq., Boston, Mass.

**\*Cambridge Street RR. Co.** operates 56 miles of road, owns 1,500 horses, 327 cars and 19 other vehicles. *Directors*, Otis S. Brown, C. E. Raymond, Walter P. Swan, Edmund Reardon, Samuel L. Montague, Edwin Dresser, Israel M. Spelman, Cambridge, Mass.; Joseph H. Tyler, Winchester, Mass.; Prentiss Cummings, Francis J. Parker, Boston, Mass.; Henry T. Woods, Somerville, Mass.—Prentiss Cummings, *Treas.*, F. Perrin, *Treas.*, Wm. A. Bancroft, *Supt.*—GENERAL OFFICE, Cambridge, Mass.

**\*Charles River Street RR. Co.** Consolidated with the Cambridge Street RR. Co. October 1, 1886, which see.

**Citizens' Street Ry. Co.** owns 9.5 miles of road, 81 horses, 18 cars and 1 other vehicle. *Directors*, Chas. B. Pratt, N. S. Liscomb, Hiram Forbes, H. S. Seeley, Worcester, Mass.; G. H. Seeley, New York, N. Y.; G. F. Mellen, Fall River, Mass.—Charles B. Pratt, *Pres.*, H. S. Seeley, *Sec. & Treas.*, J. N. Akerman, *Supt.*—GENERAL OFFICE, Worcester, Mass.

**East Middlesex Street Ry. Co.** (formerly Stoneham Street Ry. Co.) operates 2.73 miles of road, owns 30 horses and 11 cars. Extensions in progress: 3 miles T rail track, Stoneham to Woburn, Mass.; 6 miles of Johnson girder rail in Melrose and Malden, Mass.; 3 miles flat rail in Revere and S. agus, Mass. *Directors*, Amos F. Breed, Phillip A. Chase, David H. Sweetser, Edwin C. Foster, Lynn, Mass.; Lyman Dike, Stoneham, Mass.; Benj. Hinkley, Woburn, Mass.; Frank H. Monks, Brookline, Mass.

**Fitchburg Street Ry. Co.** operates 3.26 miles of road, owns 34 horses, 9 cars and 4 other vehicles.—H. A. Willis, *Pres.*, H. C. Hartwell, *Sec.*, B. F. Wallis, *Treas.*, W. W. Sargent, *Pur. Agt. & Supt.*—GENERAL OFFICE, Fitchburg, Mass.

**\*Globe Street RR. Co.** operates 16 miles of road, owns 203 horses and 47 cars. *Directors*, G. H. Hawes, John S. Brayton, Andrew J. Borden, Marcus G. B. Swift, Fall River, Mass.; Frank S. Stevens, Swansea, Mass.; Joseph A. Beauvais, Thomas B. Wilcox, New Bedford, Mass.—F. S. Stevens, *Pres.*, John H. Bowker, Jr., *Supt.*, Frank W. Brightman, *Treas.*, Marcus G. B. Swift, *Sec.*—GENERAL OFFICE, Fall River, Mass.

**\*Gloucester Street Ry. Co.** operates 4.07 miles of road, owns 92 horses, 13 cars and 6 other vehicles.—M. C. Fitch, *Pres.*, F. W. Homans, *Treas.*, D. S. Prescott, *Sec.*, W. A. Strangman, *Supt.*—GENERAL OFFICE, Gloucester, Mass.

**Haverhill and Groveland Street Ry. Co.** operates 13.73 miles of road, owns 120 horses, 36 cars, 3 sleighs and 1 omnibus. *Directors*, J. E. Swett, Levi Taylor, Ira O. Sawyer, Wm. H. Smiley, John A. Colby, Ira A. Abbott, John A. Gale, Haverhill, Mass.—J. E. Swett, *Pres.*, John A. Colby, *Sec. & Treas.*—GENERAL OFFICE, 3 Water St., Haverhill, Mass.

**\*Highland Street RR. Co.**—See Boston Consolidated Street Railway Company.

**Holyoke Street RR. Co.** operates 4 miles of road, owns 55 horses and 13 cars. *Directors*, W. A. Chase, F. P. Goodall, J. A. Sullivan, G. E. Dudley, C. B. Prescott, G. H. Smith, Holyoke, Mass.; S. G. Gaylord, H. Smith, South Hadley, Mass.—W. A. Chase, *Pres.*, C. Fayette Smith, *Treas. & P. A.*, W. H. Brooks, *Sec.*, H. M. Smith, *Supt. & Asst. Tr. Rep.*—GENERAL OFFICE, Holyoke, Mass.

**Hoosac Valley Street Ry. Co.** operates 6 miles of road, owns 25 horses and 8 cars.—Wm. B. Baldwin, *Pres.*, L. W. Cronkrite, *Vice-Pres.*, S. F. Thayer, *Sec.*, Chas. T. Beach, *Treas.*, J. D. Haines, *Pur. Agt.*, H. A. Fitzsimons, *Man.*, J. Kingsley, *Supt. Car Rep.*—GENERAL OFFICE, Wilson House, North Adams, Mass.

**\*Lowell Horse RR. Co.** operates about 9 miles of road, owns 99 horses, 28 cars, 5 sleighs and 2 omnibuses. *Directors*, W. E. Livingston, James A. Chase, Lowell, Mass.; George N. Kennedy, W. G. Tracy, Syracuse, N. Y.—W. E. Livingston, *Pres.*, Geo. N. Kennedy, *Vice-Pres.*, J. A. Chase, *Sec.*, *Treas.*, *Supt.*, P. A., etc.—GENERAL OFFICE, 33 Hildreth Building, Lowell, Mass.

**\*Lynn and Boston RR. Co.** operates 49.392 miles of road, owns 746 horses, 175 cars and 9 sleighs. *Directors*, Amos F. Breed, Asa A. Breed, Phillip A. Chase, Lynn, Mass.; Isaac Stebbins, William R. Parmain, Chelsea, Mass.; William Sprague, John Reed, Chelsea, Mass.



P. Proctor, E. Francis Oliver, Boston, Mass.—A. F. Breed, *Pres.*, E. F. Oliver, *Sec. & Treas.*, E. C. Porter, *Supt. & P. A.*, C. F. Decatur, *Mastr. Tr. Rep.*—GENERAL OFFICE, 13 Tremont Row, Boston, Mass.

**Malden and Melrose RR. Co.** owns 3.83 miles of road, which is leased to the Boston Consolidated St. Ry. *Directors*, Charles E. Powers, James H. McFarland, Linus M. Child, John H. Studley, Boston, Mass.; Marcellus Coggan, Malden, Mass.—*Chas. E. Powers, Pres. & Treas.*, J. H. McFarland, *Sec.*—GENERAL OFFICE, 27 Tremont Row, Boston, Mass.

**Merrimack Valley Street RR. Co.** operates 5.4 miles of road, owns 17 horses and 20 cars. *Directors*, William A. Russell, A. W. Searns, Hezekiah Plummer, Lawrence, Mass.; James Walton, Methuen, Mass.; John A. Wiley, North Andover, Mass.—W. A. Russell, *Pres.*, J. H. Eaton, *Sec.*, *Treas. & P. A.*, A. N. Kimball, *Supt. & Mast. Tr. Rep.*—GENERAL OFFICE, Lawrence, Mass.

**Metropolitan RR. Co.** operates 71.41 miles of road, owns 3,813 horses, 664 cars, 2 omnibuses and 24 sleighs. *Directors*, Calvin A. Richards, William Hendry, William A. Rust, Stephen R. Niles, Thomas Dana, Augustus P. Martin, Edward O. Shepard, Boston, Mass.; Dexter N. Richards, Brookline, Mass.; Liberty Bigelow, Melrose, Mass.—C. A. Richards, *Pres.*, Wm. P. Harvey, *Sec.*, Chas. Boardman, *Treas.*, J. H. Randall, *Mast. Tr. Rep.*—GENERAL OFFICE, 16 Kilby St., Boston, Mass.

**Middlesex RR. Co.**—See Boston Consolidated Street Railway Company.

**Naumkeag Street RR. Co.** owns 27 miles of road, and operates 7.78 miles of other roads, owns 275 horses, 80 cars, 5 omnibuses, 16 sleighs and 12 other vehicles. *Directors*, Chas. Odell, William Mack, Henry Wheatland, Nathan Nichols, John M. Anderson, Salem, Mass.; Charles C. G. Thornton, Boston, Mass.; Rufus H. Brown, Peabody, Mass.—Charles Odell, *Pres.*, Willard B. Ferguson, *Supt. & P. A.*, Henry Wheatland, *Treas.*, Joseph F. Hickey, *Sec.*, Edward A. Soule, *Mast. Tr. Rep.*, Frank A. Everts, *Mast. Car Rep.*—GENERAL OFFICE, 233 Essex St., Salem, Mass.

**Natick and Cochituate Street Ry. Co.** operates 3.2 miles of road, owns 17 horses, 7 cars and 6 other vehicles. *Directors*, Harrison Harwood, Frank H. Hayes, J. O. Wilson, Chas. Pook, O. A. Felch, Natick, Mass.; Wm. H. Bent, Geo. F. Keep, Cochituate, Mass.—Harrison Harwood, *Pres.*, Frank H. Hayes, *Sec.*, Wm. H. Bent, *Treas.*, Geo. F. Keep, *Supt.*—GENERAL OFFICE, Natick, Mass.

**New Bedford and Fairhaven Street Ry. Co.**—See Union Street Ry. Co.

**Newburyport and Amesbury Horse Ry. Co.** owns and operates 6.67 miles of road. *Directors*, Charles Odell, W. B. Ferguson, J. M. Anderson, Salem, Mass.; Geo. H. Stevens, Newburyport, Mass.; E. Ripley Sibley, Amesbury, Mass.; Harvey N. Shepard, C. C. G. Thornton, Boston, Mass.—Charles Odell, *Pres.*, Salem, Mass.; George H. Stevens, *Clerk*, A. G. Reynolds, *Treas.*—GENERAL OFFICE, Newburyport, Mass.

**Northampton Street Ry. Co.** operates 3.2 miles of road, owns 35 horses, 9 cars and 3 other vehicles. *Directors*, Oscar Edwards, M. H. Spaulding, J. L. Warriner, J. C. Hammond, E. C. Clark, Northampton, Mass.—Oscar Edwards, *Pres.*, E. C. Clark, *Supt. & Treas.*, M. H. Spaulding, *Sec.*—GENERAL OFFICE, Northampton, Mass.

**North Woburn Street Ry. Co.** operates 4.83 miles of road, owns 37 horses and 9 cars. *Directors*, Amos F. Breed, Elwin C. Foster, Lynn, Mass.; John M. Harlow, Benj. Hinchley, Gilman F. Jones, Woburn, Mass.; Frank H. Monks, Brookline, Mass.

**Pittsfield Horse RR. Co.**—In progress; no further information.—GENERAL OFFICE, Pittsfield, Mass.

**Salem Street Ry. Co.** owns 7.79 miles of road, which is leased to Naumkeag Street Railway Co. *Directors*, Benjamin W. Russell, William Mack, Henry Wheatland, Samuel P. Andrews, Zina Goodell, Salem, Mass.—Benjamin W. Russell, *Pres.*, William Mack, *Treas.*, Henry Wheatland, *Clerk.*—GENERAL OFFICE, 231 Essex St., Salem, Mass.

**Salem and Danvers Street Ry. Co.** operates road, owns 117 horses, 24 cars and 6 other

vehicles. *Directors*, Benjamin W. Russell, Geo. W. Williams, S. E. Peabody, Thomas H. Johnson, Z. A. Gallup, A. L. Huntington, Salem, Mass.; Charles H. Gould, George W. Fiske, Danvers, Mass.; Jacob C. Rogers, Peabody, Mass.—Benjamin W. Russell, *Pres.*, George A. Vickery, *Sec. & Treas.*, David N. Cook, *Supt. P. A.*, etc.—GENERAL OFFICE, 96 Washington St., Salem, Mass.

**Somerville Horse RR. Co.** owns 5.435 miles of road, leased to and operated by the Boston Consolidated Street Railway Company. *Directors*, Samuel E. Sewall, Melrose, Mass.; Ruben E. Demmon, Jno. H. Studley, Jr., Charles E. Powers, Boston, Mass.; Josiah O. Bennett, Somerville, Mass.—Samuel E. Sewall, *Pres.*, Melrose, Mass.; John H. Studley, Jr., *Treas. & Clerk*, Boston, Mass.—GENERAL OFFICE, 27 Tremont Row, Boston, Mass.

**South Boston Street Ry. Co.** owns 13.22 miles road, and uses 2.26 miles track of other roads, owns 956 horses and 226 cars. *Directors*, Benjamin Dean, C. H. Hersey, N. J. Rust, Ezra H. Baker, Henry H. Fay, Boston, Mass.; M. Anagnos, Francis James, South Boston, Mass.—C. H. Hersey, *Pres.*, E. H. Baker, *Vice-Pres.*, Daniel Coolidge, *Supt.*, M. Anagnos, *Sec.*, C. B. Cummings, *Treas.*, E. G. Harridan, *Mast. Car Rep.*—GENERAL OFFICE, 715 Broadway, South Boston, Mass.

**Springfield Street Ry. Co.** owns four lines in Springfield, aggregating 8.17 miles, owns 114 horses, 23 cars and 12 other vehicles. *Directors*, John Olmstead, G. M. Atwater, C. L. Covell, James Kirkham, Gideon Wells, Springfield, Mass.—John Olmstead, *Pres. & P. A.*, F. E. King, *Supt.*, A. E. Smith, *Treas.*—GENERAL OFFICE, 1 Main St., Springfield, Mass.

**Sunset Street RR. Co.**—Construction in progress; no further information.—GENERAL OFFICE, Pittsfield, Mass.

**Taunton Street Ry. Co.** operates 4.09 miles of road, owns 44 horses, 14 cars, 3 sleighs, 1 plough, 1 water-car and 1 leveler. *Directors*, Henry G. Reed, A. J. Barker, Wm. C. Lovering, Wm. H. Phillips, Henry M. Lovering, P. J. Perrin, H. W. Church, Chas. Foster, N. H. Skinner, S. N. Staples, Taunton, Mass.—Wm. C. Lovering, *Pres.*, Geo. C. Morse, *Supt.*, Henry M. Lovering, *Treas.*, Orville A. Barker, *Clerk*, Taunton, Mass.

**Union Street Ry. Co.** operates 18 miles of road, owns 800 horses and 61 cars. *Directors*, Wm. W. Crapo, Andrew G. Pierce, J. A. Beauvais, Chas. H. Gifford, Chas. E. Cook, Abbott P. Smith, Samuel C. Hart, New Bedford, Mass.; Weston Howland, Fairhaven, Mass.—Samuel C. Hart, *Pres. & Gen. Man.*, Andrew G. Pierce, *Treas.*, A. P. Smith, *Clerk.*—GENERAL OFFICE, New Bedford, Mass.

**Waltham and Newton Street Ry. Co.** operates 3.33 miles of road, owns 30 horses, 8 cars, 2 omnibuses, and 3 sleighs. *Directors*, R. E. Robbins, Boston, Mass.; G. E. Allen, West Newton, Mass.; G. L. Almy, F. Buttrick, C. M. Bodge, H. P. Sherman, Geo. H. Shirley, L. C. Lusk, Henry Bond, Waltham, Mass.—R. E. Robbins, *Pres.*, Boston, Mass.; Henry Bond, *Supt., Treas. & Clerk*, Waltham, Mass.

**Winnisimmet Street Ry. Co.** owns 1.956 miles of road, which is leased to the Lynn and Boston Street Ry. Co. *Directors*, William R. Pearmain, Chelsea, Mass.; Thomas P. Proctor, Edward Russell, E. Francis Oliver, Boston, Mass.; Edward R. Cogswell, Cambridge, Mass.—William R. Pearmain, *Pres.*, Chelsea, Mass.; E. Francis Oliver, *Treas. & Clerk*, 13 Tremont Row, Boston, Mass.

**Worcester Street Ry. Co.** owns 7 miles of road, 143 horses, 23 cars, and 5 sleighs. *Directors*, G. F. Mellen, Fall River, Mass.; Geo. H. Seeley, Nathan Seeley, New York, N. Y.; Geo. McAleer, H. S. Seeley, Worcester, Mass.—Geo. H. Seeley, *Pres.*, Nathan Seeley, *Vice-Pres.*, H. S. Seeley, *Treas. & Clerk*, J. N. Akerman, *Gen. Supt.*, J. Sholes, *Mast. Car Rep.*—GENERAL OFFICE, Market St., Worcester, Mass.

#### STATE OF MICHIGAN.

**Arcadia and Betsey River Train RR. Co.** owns 6 miles of road.

**Battle Creek Ry. Co.** operates 2.23 miles of road, owns 16 horses and 5 cars.—A. J. White, *Pres.*, H. H. Brown, *Vice-Pres. & Treas.*, Chas. E. Thomas, *Sec.*, John A. White, *Supt.*—GENERAL OFFICE, Battle Creek, Mich.

**Bay City RR. Co.** operates 7.5 miles of road, part single and part double track; owns 65 horses and 11 cars.—James Clements, *Pres.*, E. A. Cooley, *Sec.*, Wm. L. Clements, *Treas. & Pur. Agt.*—GENERAL OFFICE, Bay City, Mich.

**\*Detroit City Ry. Co.** operates 34 miles of road, owns 1,055 horses, 59 two-horse and 34 one-horse cars.—S. D. Miller, *Pres.*, George Hendric, *Sec. & Treas.*, Jno. Willis, *Man. Car Rep.*—GENERAL OFFICE, 13 West Larned St., Detroit, Mich.

**Detroit Transit Co.** owns 1.57 miles of road.

**\*East Saginaw Street RR. Co.** operates 3.75 miles of road, owns 35 horses and 14 cars. *Directors*, Wm. L. Webber, Emil Moores, W. J. Barton, J. B. Peter, W. H. Hart, E. Saginaw, Mich.—W. J. Barton, *Pres.*, W. H. Hart, *Sec. & Treas.*, W. J. Barton, *Supt. & P. A.*—GENERAL OFFICE, East Saginaw, Mich.

**\*Fort Wayne and Elmwood RR. Co.** operates 11.75 miles of road, owns 250 horses and 41 cars. *Directors*, E. S. Heineman, S. Schloss, E. B. Brown, James H. Vnay, Edward Kanter, S. B. Grammond, D. M. Ferry, Detroit, Mich.—H. B. Brown, *Pres.*, Edw. Kanter, *Vice-Pres.*, N. W. Goodwin, *Sec.*, E. S. Heineman, *Treas.*, G. S. Hazard, *Supt.*—GENERAL OFFICE, 129 Griswold St., Detroit, Mich.

**\*Grand River Street Ry. Co.** operates 4 miles of road, owns 150 horses and 15 cars. *Directors*, Jas. Dailey, Chas. M. Dailey, David Bronson, Chas. W. Dailey, J. W. Diley, Detroit, Mich.—Jos. Dailey, *Pres. & Treas.*, J. W. Dailey, *Sec. & Asst. Treas.*, Chas. M. Dailey, *Supt.*—GENERAL OFFICE, Grand River Ave. and Sycamore St., Detroit, Mich.

**\*Grand Rapids Street RR. Co.** operates 12.14 miles of road, owns 163 horses, 2 dummy engines 53 cars and 11 other vehicles. *Directors*, C. A. Otis, W. J. Hayes, Samuel Mather, J. H. Outhwait, Cleveland, O.; L. H. Withey, C. G. Swensberg, W. S. Crosby, Grand Rapids, Mich.—C. A. Otis, *Pres.*, L. H. Withey, *Vice-Pres.*, I. M. Weston, *Sec.*, C. G. Swensberg, *Treas.*, A. Bevier, *Supt. & P. A.*, D. Campbell, *Man. Tr. Rep.*, S. B. Hurlburt, *Man. Car Rep.*—GENERAL OFFICE, Grand Rapids, Mich.

**Jackson City Railway Co.** operates 4 miles of road, owns 45 horses and 11 cars.—Hiram H. Smith, *Pres.*, Samuel Hopwell, *Sec. & Treas.*, Henry H. Smith, *Supt.*—GENERAL OFFICE, Jackson, Mich.

**Kalamazoo Street Railway Co.** operates 10 miles of road, owns 67 horses and 15 cars.—E. B. Dikeman, *Pres.*, James Barnett, *Vice-Pres.*, John P. Creque, *Sec.*, P. H. Brown, *Treas.*, J. W. Boynton, *Asst. Treas. & Gen. Man.*—GENERAL OFFICE, Kalamazoo, Mich.

**\*Muskegon Railway Co.** operates 4.5 miles of road, owns 20 horses, 9 mules, and 10 cars. *Directors*, Charles Merriman, Boston, Mass.; J. B. Mulliken, Detroit, Mich.; F. A. Nims, Charles L. Gunn, Muskegon, Mich.—F. A. Nims, *Pres.*, J. B. Mulliken, *Vice-Pres.*, M. B. Rogers, *Sec.*, C. L. Gunn, *Treas.*, Wm. McLaughlin, *Supt.*—GENERAL OFFICE, Muskegon, Mich.

**Port Huron Street Ry. Co.** operates 6.25 miles of road, owns 42 horses and 7 cars.—J. P. Saborin, *Pres.*, J. R. Washell, *Sec. Treas. & Man.*—GENERAL OFFICE, Port Huron, Mich.

**Saginaw Street RR. Co.** operates 2.5 miles of road, owns 50 horses and 11 cars.—David H. Jerome, *Pres.*, Geo. L. Burrows, *Sec. & Treas.*, F. G. Benjamin, *Gen. Supt.*—GENERAL OFFICE, Saginaw, Mich.

**St. Joseph and Benton Harbors Street Ry. Co.** operates 1.75 miles of road, owns 14 horses, 4 mules and 3 cars.—M. C. Burnes, *Pres.*, W. Bullinger, *Treas. & Sec.*—GENERAL OFFICE, St. Joseph, Mich.

**STATE OF MINNESOTA.**

**\*Duluth Street Railway Co.** operates 6 miles of road, owns 6 horses, 101 mules and 18 cars. *Directors*, Samuel Hill, Thomas Lowry, Minneapolis, Minn.; Thomas P. Wilson, St. Paul, Minn.; A. S. Chase, A. L. Ordian, Duluth, Minn.—Samuel Hill, *Pres.*, T. P. Wilson, *Vice-Pres.*, A. S. Chase, *Sec. & Treas.*, T. W. Hoopes, *Supt. & P. A.*—GENERAL OFFICE, Duluth, Minn.

**\*Minneapolis Street RR. Co.** operates 51 miles of road, owns 426 horses, 103 mules, and 144 cars. *Directors*, Thomas Lowry, Clinton Morrison, C. G. Goodrich, W. W. Herrick, E. W. Herrick, Minneapolis, Minn.—Thomas Lowry, *Pres.*, C. Morrison, *Vice-Pres.*

C. G. Goodrich, *Sec. etc.*, W. W. Herrick, *Treas.*, D. W. Sharp, *Supt.*, C. F. Masgrave, *P. A.*—GENERAL OFFICE, Minneapolis, Minn.

**\*St. Paul City Ry. Co.** operates 50 miles of road, owns 416 horses, 201 mules and 128 cars.—*Directors*, Thos. Lowry, Geo. B. Harris, D. C. Shepard, Thos. P. Wilson, Minneapolis, Minn.—Thomas Lowry, *Pres.*, Thos. P. Wilson, *Vice-Pres.*, A. Z. Levering, *Sec.*, W. R. Merriam, *Treas.*, A. L. Scott, *Supt.*, G. C. Eddings, *Pur. Agt.*, Frank Johnson, *Man. Tr. Rep.*, Jos. Tompkins, *Man. Car Rep.*—GENERAL OFFICE, St. Paul, Minn.

**Union Depot Street Ry. and Transfer Co.** operates 5 miles of road.—Geo. M. Brush, *Receiver.*—GENERAL OFFICE, Stillwater, Minn.

**Winona City RR. Co.** operates 3.82 miles of road, owns 37 horses and 10 cars. *Directors*, Jno. A. Mathews, Charles Horton, B. H. Langley, F. A. Johnston, C. H. Lambertson, E. S. Youmans, C. H. Porter, Winona, Minn.—B. H. Langley, *Pres.*, F. A. Johnston, *Vice-Pres.*, C. H. Porter, *Sec. & Treas.*, L. Marion, *Supt.*—GENERAL OFFICE, Winona, Minn.

**STATE OF MISSISSIPPI.**

**Meridian Street Railway Co.** operates 2.25 miles of road, owns 6 mules and 3 cars. *Directors*, J. J. Shannon, J. L. Handley, J. S. Solomon, Geo. S. Covart, B. F. Cameron, A. A. Dillehay, R. M. Houston, J. M. Hamsby, W. S. Harris, L. Rothenburg, Meridian, Miss.—J. J. Shannon, *Pres.*, J. L. Handley, *Vice-Pres. & Supt.*, R. M. Houston, *Sec.*, L. Rothenburg, *Treas.*—GENERAL OFFICE, Meridian, Miss.

**STATE OF MISSOURI.**

**Baden and St. Louis RR. Co.** operates 3.13 miles of road, owns 22 horses, 9 cars and 2 other vehicles.—Geo. S. Case, *Pres.*, *Sec. Treas. etc.*, H. Nelson, *Supt.*—GENERAL OFFICE, Baden, St. Louis, Mo.

**\*Bellefontaine RR. Co.** operates 8 miles of road, owns 225 horses and 56 cars. *Directors*, J. G. Chapman, Chas. Parsons, Geo. E. Leighton, Edward Whitaker, Robert McCulloch, St. Louis, Mo.—Charles Parsons, *Pres.*, Robert McCulloch, *Vice-Pres.*, *Sec. Treas. & Supt.*—GENERAL OFFICE, St. Louis, Mo.

**Carthage City Railway Co.** operates 2.5 miles of road, owns 12 mules and 3 cars.—E. R. Powell, *Pres.*, J. A. Mitchell, *Treas.*, J. W. Ground, *Sec. & Supt.*—GENERAL OFFICE, Carthage, Mo.

**\*Cass Avenue and Fair Ground RR. Co.** operates 8.5 miles of road, owns 270 horses, 30 mules and 38 cars. *Directors*, J. S. Walsh, Edward Walsh, G. A. Madill, Wm. M. Curtis, James Campbell, G. A. Finkelburgh, St. Louis, Mo.—J. S. Walsh, *Pres.*, James Campbell, *Vice-Pres. & Treas.*, Edward Walsh, *Sec.*, Michael Moran, *Supt.*—GENERAL OFFICE, 2,900 Cass Ave., St. Louis, Mo.

**\*Citizens' Ry. Co.** operates 21 miles of road, owns 225 horses, 200 mules and 68 cars.—J. S. Walsh, *Pres.*, Geo. Kahnfold, *Sec. & Treas.*, Thos. Gartland, *Supt.*, J. Vock, *Man. Car Rep.*—GENERAL OFFICE, 3,820 Easton Ave., St. Louis, Mo.

**Citizens' Ry Co.** operates 5.5 miles of road, owns 56 horses, 24 mules, and 16 cars.—B. F. Hobart, *Pres.*, A. M. Longwell, *Sec. & Treas.*, F. B. Smith, *Supt.*—GENERAL OFFICE, Springfield, Mo.

**\*Citizens' Street RR. Co.** operates 2.75 miles of road, owns 53 mules and 14 cars.—C. C. Burnes, *Pres.*, J. A. Corby, *Sec.*, S. A. Walker, *Treas.*—GENERAL OFFICE, 511 Francis St., St. Joseph, Mo.

**Frederick Avenue RR. Co.** operates 3 miles of road, owns 70 horses and 10 cars.—D. D. Burnes, *Pres.*, J. A. Corby, *Sec.*, S. A. Walker, *Treas.*, S. R. Owen, *Supt.*, J. A. Corby, *Gen. Man.*—GENERAL OFFICE, 511 Francis St., St. Joseph, Mo.

**Grand Avenue Ry. Co.** operates 6.75 miles of road, owns 75 horses, 26 cars and 4 other vehicles. *Directors*, C. F. Morse, J. S. Ford, Walton H. Holmes, C. F. Holmes, Jas. T. Thornton, J. L. Loose, Daniel B. Holmes, Victor B. Buck, O. P. Dickinson, Kansas City, Mo.; C. E. Cotting, Boston, Mass.; P. A. Chase, Linn, Mass.—W. H. Holmes, *Pres.*, B. V. Buck, *Vice-Pres.*, D. B. Holmes, *Sec. & Atty.*, O. P. Dickinson, *Treas.*, C. F. Holmes, *Supt.*, Knight and Bontecou, *Engs.*, Thos. J. Fry, *Aud.*, Thos. Barrett, *Man. Car Rep.*—GENERAL OFFICE, Kansas City, Mo.]

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**Hannibal Street Ry. Co.** operates 2 miles of road, owns 21 horses and 6 cars. *Directors*, M. Doyle, Jas. O'Hern, John G. O'Hern, Hannibal, Mo.—*M. Doyle, Pres., Supt., etc., Jas. O'Hern, Sec., Treas., etc.*—GENERAL OFFICE, Hannibal, Mo.

**Jefferson Avenue Ry. Co.**—J. M. Gilkerson, *Pres.*, Chas. K. Dickson, *Sec.*, J. Scullin, *Gen. Man.*—GENERAL OFFICE, St. Louis, Mo.

**Joplin Street Railway Co.** operates 3 miles of road, owns 23 mules and 4 cars.—J. B. Sergeant, *Pres.*, Clark Craycraft, *Sec., Treas. & Supt.*—GENERAL OFFICE, Joplin, Mo.

**Kansas City Cable Ry. Co.** operates 3 miles of double-track road and owns 20 cars. *Directors*, Wm. J. Smith, N. J. Hall, W. H. Lucas, J. I. Thornton, Robert Gillham, Kansas City, Mo.; P. A. Chase, Lynn, Mass.—Wm. J. Smith, *Pres. & Treas.*, P. A. Chase, *Vice-Pres.*, W. H. Lucas, *Treas.*, Edw. J. Lawler, *Supt., etc.*—GENERAL OFFICE, Ninth and Washington Sts., Kansas City, Mo.

**Kansas City and Westport Street RR. Co.** operates 6.75 miles of road, owns 75 horses, 26 cars and 4 other vehicles. *Directors*, C. F. Morse, J. S. Ford, Walton H. Holmes, C. F. Holmes, Jas. F. Thornton, Wm. H. Lucas, Daniel B. Holmes, Victor B. Buck, Robt. Gillham, Kansas City, Mo.—C. F. Morse, *Pres.*, Walton H. Holmes, *Vice-Pres.*, Daniel B. Holmes, *Sec. & Atty.*, Jas. F. Thornton, *Treas.*, C. F. Holmes, *Supt.*, Knight and Bontecou, *Engs.*, Thos. J. Fry, *Aud.*, Thos. Barrett, *Must. Car Rep.*—GENERAL OFFICE, Twenty-third St. and Grand Ave., Kansas City, Mo.

**Kansas City and Rosedale Ry. Co.** (owned and operated by the Metropolitan Street Ry. Co.) operates 3 miles of road, owns 70 mules and 10 cars.—C. F. Morse, *Pres.*, R. J. McCarty, *Sec.*, E. J. Lawless, *Gen. Supt.*—GENERAL OFFICE, Kansas City, Mo.

**Lexington Street RR. Co.** operates 1.5 miles of road, owns 8 mules and 4 cars.—W. H. Ewing, John C. Young and A. R. Lord, *Proprietors.*—GENERAL OFFICE, Lexington, Mo.

○ **Lindell Street Ry. Co.** operates 10 miles of road, owns 430 horses and 85 cars.—John H. Maxon, *Pres.*, Geo. W. Baumhoff, *Sec. & Treas.*, I. C. Llewellyn, *Gen. Supt.*—GENERAL OFFICE, St. Louis, Mo.

**Metropolitan Street Ry. Co.** (formerly the Corigan Consolidated Ry. Co.) operates 11.714 miles of road, double track, owns 500 horses, 95 cars and 12 other vehicles.—C. F. Morse, *Pres.*, R. J. McCarty, *Sec.*, Armour's Bank, *Treas.*, E. J. Lawless, *Gen. Supt.*—GENERAL OFFICE, Security Building, Kansas City, Mo.

**Missouri RR. Co.** operates 1.5 miles of road, owns 420 mules and 70 cars.—P. C. Maffet, *Pres.*, W. D. Henry, *Sec.*, C. M. Allen, *Supt.*—GENERAL OFFICE, 1,827 Market St., St. Louis, Mo.

**Mound City RR. Co.** operates 8 miles of road, owns 134 horses and 28 cars.—John Scullen, *Pres.*, C. M. Scaman, *Sec. & Treas.*—GENERAL OFFICE, St. Louis, Mo.

**Northern Central Ry. Co.** operates 10.5 miles of road, owns 216 horses, 5 mules and 60 cars.—Julius S. Walsh, *Pres.*, Chas. K. Dickson, *Treas., Sec. & Pur. Agt.*, John Mahoney, *Supt.*—GENERAL OFFICE, 2,401 Spring St., St. Louis, Mo.

**People's City RR. Co.** operates 8 miles of road, owns 280 horses and 58 cars.—Chas. Green, *Pres.*, John Mahoney, *Sec. & Treas.*, P. Shea, *Supt.*—GENERAL OFFICE, 1,810 Park Ave., St. Louis, Mo.

**People's City Railway Co.** See Citizens' Ry. Co. of Springfield, Mo.

**St. Louis RR. Co.**—C. Peper, *Pres.*, R. B. Jennings, *Sec. & Treas.*—GENERAL OFFICE, St. Louis, Mo.

**St. Louis Cable and Western Ry. Co.** operates 16 miles of road, owns 40 cable-cars, 200 horsepower, limit power of engines, 600 horses.—C. Peper, *Pres.*, R. B. Jennings, *Sec. & Treas.*—GENERAL OFFICE, St. Louis, Mo.

**Stedalia Street RR. Co.** operates 3 miles of road, owns 35 horses and 6 cars.—Jasper D. Sicher, Chas. Conrad, *Sec. & P. A., etc.*, Fred. H. Guren, *Treas.*—GENERAL OFFICE, Third and Ohio Sts., Mo.

**Southern Ry. Co.** operates 15.5 miles of road, owns 165 horses, 118 mules and 47 cars.—E. R. Coleman, *Pres.*, J. S. Minary, *Sec. & Treas.*, W. L. Johnson, *P. A.*, J. L. Cross, *Supt.*—GENERAL OFFICE, Osage St., cor. Broadway, St. Louis, Mo.

**Springfield Railway Co.** See Citizens' Ry. Co. of Springfield, Mo.

**Tower Grove and Lafayette RR. Co.** operates 6 miles of road, owns 59 horses, 32 mules and 20 cars.—Chas. Green, *Pres.*, John Mahoney, *Sec. & Treas.*, Patrick Shea, *Supt.*—GENERAL OFFICE, 1,810 Park Ave., St. Louis, Mo.

**Union Depot RR. Co.** operates 16 miles of road, owns 375 horses and 72 cars.—John Scullin, *Pres.*, C. M. Seaman, *Vice-Pres.*, Jas. H. Roach, *Supt.*—GENERAL OFFICE, St. Louis, Mo.

**Union RR. Co.** operates 8 miles of road, owns 234 mules, 80 horses and 75 cars.—J. S. Walsh, *Pres.*, M. Moran, *Supt.*, J. F. Helfenstein, *Vice-Pres.*, C. N. Duffy, *Sec. & Treas.*, H. Jergens, *Must. Car Rep.*—GENERAL OFFICE, 3,631 Kossuth Ave., St. Louis, Mo.

**Union RR. Co.** operates 5 miles of road, owns 110 horses and 29 cars, 15 of which are not in use, and 4 other vehicles.—Seymour Jenkins, *Pres.*, A. Steinacker, *Sec. & Treas.*, Chas. S. Wilson, *Gen. Supt.*—GENERAL OFFICE, St. Joseph, Mo.

STATE OF MONTANA.

**Helena Street Ry. Co.** operates 2 miles of road, owns 10 horses and 3 cars.—Chas. W. Cannon, *Pres.*, L. A. Walker, *Sec. & Treas.*—GENERAL OFFICE, Helena, Mont.

STATE OF NEBRASKA.

**Beatrice Street Railway Co.** operates 4 miles of road, owns 8 horses, 16 mules and 5 cars. *Directors*, A. S. Eaddock, Thos. Yule, J. D. Kilpatrick, Robt. Kilpatrick, A. L. Green, J. S. Grable, J. N. McConnell, S. C. Smith, J. E. Smith, *Beatrice, Neb.*—J. D. Kilpatrick, *Pres.*, J. E. Smith, *Vice-Pres. & Pur. Agt.*, A. L. Green, *Sec.*, John Killis, *Treas.*, Fred. Sorenson, *Supt.*—GENERAL OFFICE, Beatrice, Neb.

**Lincoln Street Ry. Co.** operates 12 miles of road, owns 160 horses and mules and 27 cars.—J. W. Deweese, *Pres.*, C. J. Ernst, *Sec. & Treas.*, W. R. Carter, *Supt.*—GENERAL OFFICE, Lincoln, Neb.

**Omaha Horse Ry. Co.** operates 14.5 miles of road, owns 275 horses, 23 mules and 41 cars. *Directors*, Frank Murphy, Guy C. Barton, S. M. Clark, W. W. Marsh, W. A. Smith, Omaha, Neb.—Frank Murphy, *Pres.*, Guy C. Barton, *Vice-Pres.*, J. E. Wilbur, *Sec.*, W. W. Marsh, *Treas.*, W. A. Smith, *Supt., etc.*—GENERAL OFFICE, 1,504 Farnham St., Omaha, Neb.

**Wymore and Blue Springs Ry. Co.** operates 3.5 miles of road, owns 10 horses, 4 cars and 1 other vehicle. *Directors*, John H. Reynolds, Ben. Reynolds, E. P. Reynolds, Jr., Samuel Wymore, Alex. Stewart, Wymore, Neb.—John H. Reynolds, *Pres.*, Ben. Reynolds, *Vice-Pres.*, E. P. Reynolds, Jr., *Sec., Treas. & P. A.*, Jacob Bauman, *Supt. & Mast. Tr. & Car Rep.*—GENERAL OFFICE, Wymore, Neb.

STATE OF NEW HAMPSHIRE.

**Concord Horse RR. Co.** operates 7 miles of road, owns 14 horses, 2 steam dummies and 10 cars. *Directors*, George Ferrald, Howard A. Dodge, George D. Cumming, Frank W. Holt, Concord, N. H.; Paul R. Holder, W. Concord, N. H.; J. C. Pearson, Penacook, N. H.—Moses Humphrey, *Pres.*, *Supt. & P. A.*, E. C. Hoag, *Sec.*, H. J. Crippin, *Treas.*, B. F. Sherburn, *Mast. Tr. Rep.*—GENERAL OFFICE, Concord, N. H.

**Dover Horse RR. Co.** operates 2.5 miles of road, owns 14 horses and 4 cars.—C. H. Sawyer, *Pres.*, T. J. Smith, *Sec.*, Harrison Haley, *Treas.*—GENERAL OFFICE, Dover, N. H.

**Laconia and Lake Village Horse RR. Co.** operates 2.14 miles of road, owns 20 horses, 5 cars and 9 other vehicles. *Directors*, Albert G. Folsom, Charles A. Bustel, Sylvester S. Wiggan, J. P. Hutchinson, Samuel B. Smith, Daniel A. Tilton, Laconia, N. H.; Samuel C. Clark, Lake Village, N. H.—Albert G. Folsom, *Pres.*, J. P. Hutchinson, *Sec.*, Edmund Little, *Treas.*, B. S. Keniston, *Man.*—GENERAL OFFICE, Laconia, N. H.

**Manchester Horse RR. Co.** operates 3.75 miles of road, owns 41 horses and 12 cars. *Directors*, Samuel N. Bell, Fred. Smyth, Jas. A. Weston, Josiah Carpenter, Manchester, N. H.—*Samuel N. Bell, Pres.*, J. A. Weston, *Sec.*, F. Smyth, *Treas.*, A. Q. Gage, *Supt.*—*GENERAL OFFICE*, Depot St., Manchester, N. H.

**Nashua Street Ry. Co.** operates 2 miles of road, owns 22 horses and 5 cars.—*J. A. Spalding, Pres.*, R. D. Barnes, *Sec.*, Ira F. Harris, *Treas.*, Q. A. Woodward, *Pur. Agt. & Supt.*—*GENERAL OFFICE*, 1,513 Elm St., Nashua, N. H.

**STATE OF NEW JERSEY.**

**Atlantic City Ry. Co.**—*Ezra Bartlett, Sec.*, W. G. Bartlett, *Treas.*—*GENERAL OFFICE*, Atlantic City, N. J.

**Camden and Atlantic Street Ry. Co.** operates 8.5 miles of road, owns 100 mules and 18 cars.—*Wm. L. Elkins, Pres.*, Wm. J. Sewell, *Vice-Pres.*, D. M. Zimmerman, *Sec.*, W. Taylor, *Treas.*, Wm. N. Bannard, *Supt.*—*GENERAL OFFICE*, Camden, N. J.

**\*Camden Horse RR. Co.** operates 8 miles of road, owns 85 horses and 26 cars. *Directors*, Thomas A. Wilson, John Hood, Calvin S. Cromwell, Wilbur F. Rose, Camden, N. J.; *Henry McKeen, Jr., Easton, Pa.*—*Thomas A. Wilson, Pres.*, Wilbur F. Rose, *Sec.*, John Hood, *Treas. & Supt.*—*GENERAL OFFICE*, 1,125 Newton Ave., Camden, N. J.

**\*City Railway Co.** operates 4 miles of road, owns 70 horses, 3 mules and 11 cars. *Directors*, Adam Exton, Wm. H. Skirm, H. B. Howell, Chas. Y. Barnford, John Exton, Wm. H. Brokaw, Wm. C. Brandt, Fred. Walter, P. S. Katzenbach, Jos. B. Yard, Geo. Fitzgeorge, R. P. Wilson, John Schweizer, Trenton, N. J.—*Adam Exton, Pres.*, Wm. H. Skirm, *Vice-Pres. & P. A.*, H. B. Howell, *Sec.*, Chas. Y. Barnford, *Treas.*, L. H. Cresse, *Man. Tr. & Car Rep.*—*GENERAL OFFICE*, cor. Front and Green Sts., Trenton, N. J.

**\*Cape May and Schellenger's Landing Horse RR. Co.** operates 3.15 miles of road, owns 50 horses and 6 cars.—*Wm. Wharton, Pres.*, Thos. H. Williamson, *Vice-Pres.*, Wm. Selfridge, *Sec.*, E. S. Taylor, *Supt.*—*GENERAL OFFICE*, Cape May, N. J.

**Elizabeth and Newark Horse RR. Co.** operates 14 miles of road, owns 70 horses and 24 cars.—*Jacob Davis, Pres. & Treas.*, John T. Pritchard, *Sec. & Supt.*—*GENERAL OFFICE*, 321 Broad St., Elizabeth, N. J.

**\*Essex Pass Ry. Co.** operates 31 miles of road, owns 702 horses and 128 cars.—*S. S. Battin, Pres.*, F. T. Kirk, *Sec. & Treas.*, H. F. Totten, *Supt.*—*GENERAL OFFICE*, 786 Broad St., Newark, N. J.

**\*Jersey City and Bergen RR. Co.** operates 21 miles of road, owns 494 horses and 75 cars.—*Chas. B. Thurston, Pres.*, Wm. Keeney, *Vice-Pres.*, Warren E. Dennis, *Sec.*, C. B. Place, *Treas.*, Thomas M. Sayre, *Supt.*—*GENERAL OFFICE*, 1 Exchange Place, Jersey City, N. J.

**Newark and Bloomfield RR. Co.** operates 7.5 miles of road, owns 140 horses and 20 cars.—*S. S. Battin, Pres.*, W. L. Mulford, *Sec.*, H. F. Totten, *Supt.*—*GENERAL OFFICE*, 786 Broad St., Newark, N. J.

**Newark and Irvington RR. Co.** operates 3.5 miles of road, owns 182 horses and 20 cars.—*S. S. Battin, Pres.*, W. L. Mulford, *Sec.*, H. F. Totten, *Supt.*—*GENERAL OFFICE*, 786 Broad St., Newark, N. J.

**Newark, South Orange, Ferry Street and Hamburg Place RR. Co.** operates 7 miles of road, owns 225 horses and 37 cars.—*John Radel, Pres.*, Frederick Adam, *Vice-Pres.*, Andrew Radel, *Sec.*, Joseph Crequi, *Treas.*, Andrew Radel, *Supt. & P. A.*—*GENERAL OFFICE*, South Orange Ave. and South Nineteenth St., Newark, N. J.

**\*North Hudson County Ry. Co.** operates 12.75 miles of horse and 1 1/4 miles of elevated road, owns 620 horses and 116 cars, also 10 cable-cars.—*John H. Bonn, Pres.*, F. J. Mallory, *Sec.*, F. Michel, *Treas.*, Nicholas Goelz, *Supt.*—*GENERAL OFFICE*, Hoboken, N. J.

**Orange and Newark RR. Co.** operates 28.75 miles of road, owns 428 horses and 65 cars.—*S. S. Battin, Pres.*, Fred. T. Kirk, *Sec. & Treas.*, Henry F. Totten, *Treas.*—*GENERAL OFFICE*, 786 Broad St., Newark, N. J.

**Paterson City RR. Co.** operates 9 miles of road. *Directors*, Garret Planter, G. A. Hobart, John H.

Robinson, Edward Van Houten, E. T. Bell, H. Romaine, Paterson, N. J.; Wm. O. McDowell, New York, N. Y.—*Garret Planter, Pres.*, G. A. Hobart, *Vice-Pres.*, A. A. Wilcox, *Sec.*, H. Romaine, *Treas. & P. A.*, M. Pettigrew, *Supt.*, etc.—*GENERAL OFFICE*, 37 Broadway, Paterson, N. J.

**Paterson and Passaic RR. Co.** operates 7 miles of road, owns 24 horses and 16 cars. *Directors*, John N. Terhune, John I. Brown, E. S. Brown, S. S. Sherwood, Spencer Van Dalsen, M. O. Rourke, Ambrose T. King, Paterson, N. J.—*John N. Terhune, Pres.*, E. S. Brown, *Sec.*, John I. Brown, *Treas.*, M. O. Rourke, *Supt.*, etc., Ambrose T. King, *Pur. Agt.*, etc.—*GENERAL OFFICE*, 9 First National Bank Building, Paterson, N. J.

**Pavonia Ferry Ry. Co.** operates 3.5 miles of road, owns 100 horses, 4 mules and 20 cars.—*J. H. Small, Man.*—*GENERAL OFFICE*, Jersey City, N. J.

**Phillipsburgh Horse Ry. Co.** operates 2.25 miles of road, owns 18 horses and 4 cars.—*Daniel Runkle, Pres.*, James W. Long, *Sec. & Treas.*—*GENERAL OFFICE*, Phillipsburgh, N. J.

**\*Trenton Horse RR. Co.** operates 4 miles of road, owns 60 horses and 12 cars.—*Lewis Perrine, Pres.*, Lewis Perrine, Jr., *Sec. & Treas.*, Thomas S. Morris, *Supt.*—*GENERAL OFFICE*, Clinton St., Trenton, N. J.

**STATE OF NEW YORK.**

**Albany Ry. Co.** operates 13,925 miles of road, owns 232 horses and 54 cars. *Directors*, A. B. Banks, T. J. Cowell, Michael Delehanty, William H. Johnson, James H. Manning, John W. McNamara, Robert C. Pruyn, Joseph T. Rice, S. W. Rosendale, Philip Tea Eyck, A. Van Vechten, Isaac Waldman, Albany, N. Y.; William P. Prentice, New York, N. Y.—*John W. McNamara, Pres.*, *Treas. & Supt.*, Robert C. Pruyn, *Vice-Pres.*, James H. Manning, *Sec.*, Wm. W. Dennin, *Cashier*, E. S. Fassett, *Asst. Supt.*, J. N. Murphy, *Accountant*, Wm. Walsh, *Man. Tr. Rep.*, John Kennedy, *Man. Car Rep.*, Wm. Finigan, *Supt. of Stables.*—*GENERAL OFFICE*, 3 North Pearl St., Albany, N. Y.

**Amsterdam Street RR. Co.** owns 1,625 miles of road, 10 horses, 3 cars and 2 other vehicles, leased to and operated by James B. Snell. *Directors*, Henry Herrick, David Cady, L. L. Gardiner, David W. Shaler, Martin L. Stover, James H. Bronson, Stephen Sandford, Oscar F. Nelson, Willis Wendell, Gardiner Blood, D. Fritcher, James Voorhes, Amsterdam, N. Y.—*Henry Herrick, Pres.*, P. A., etc., M. L. Stover, *Sec.*, David Cady, *Treas.*, James R. Snell, *Supt.*, *Lessee.*—*GENERAL OFFICE*, Amsterdam, N. Y.

**Astoria and Hunter's Point RR.**—*Now part of Steinway and Hunter's Point RR.*

**\*Atlantic Avenue RR. Co.** operates 7 lines of road, having an aggregate mileage of 33.08 miles, the main line of which is on Atlantic Avenue. Of the mileage owned, 9.75 miles, from Flatbush Avenue, Brooklyn, to Jamaica, L. I., is leased to the Long Island RR. Co. It also owns 938 horses, 251 cars and 39 other vehicles. *Directors*, William Richardson, Frederick A. Schroeder, Newbery H. Frost, Wm. A. Read, James S. Suydam, Benjamin F. Tracy, Samuel W. Bowne, James H. Kirby, Henry Meyer, William F. Redmond, Augustus Storrs, John G. Jenkins, W. J. Richardson, Brooklyn, N. Y.—*Wm. Richardson, Pres.*, Wm. J. Richardson, *Sec.*, N. H. Frost, *Treas.*—*GENERAL OFFICE*, Atlantic and Third Aves., Brooklyn, N. Y.

**Auburn City RR.**—*Successor to the East Genesee St. and Seward Ave. and the Auburn and Owasco Lake RR. Cos.* No information furnished.

**Auburn and Owasco Lake RR. Co.** See Auburn City Ry.

**Babylon RR. Co.** operates 1.53 miles of road, owns 3 horses, 2 passenger and 1 freight car. *Directors*, David S. S. Sammis, John R. Reid, Joseph M. Sammis, Washington F. Norton, Edward M. Sammis, Babylon, L. I.; Edward Dodd, Brooklyn, N. Y.—*W. F. Norton, Pres.*, Joseph M. Sammis, *Sec.*, J. R. Reid, *Treas.*, David S. S. Sammis, *Supt.*—*GENERAL OFFICE*, Babylon, N. Y.

**Binghamton and Port Dickinson RR. Co.** owns 6.75 miles of road, leased for ten years, from January 1, 1888, to N. L. Osborne. *Directors*, Harvey Westcott, A. C. Matthews, Geo. M. Harris, C. Bean, C. Ogden, H. A. Sheldon, Geo. Geo. Binghamton, N. Y.—*Harvey Westcott, Pres.*, G. M. Harris, *Sec. & Treas.*

N. L. Osborne, *Supt.*—GENERAL OFFICE, 112 State St., Binghamton, N. Y.

**Binghamton Central RR. Co.** (not in operation) owns 3,783 miles of road, 8 hor.-os, 3 passenger and 3 freight cars. *Directors*, Alonzo Everts, Chas. M. Stone, S. M. Ely, James B. Weed, Luke Doolittle, Chas. J. Bartlett, Watson A. Heath, Geo. A. Kent, Michael J. McKaige, Geo. L. Crandall, Chas. O. Root, Nelson Stow, H. J. Kneeland, Binghamton, N. Y.—G. L. Crandall, *Pres.*, Nelson Stow, *Supt.*, C. O. Root, *Sec.*, H. J. Kneeland, *Treas.*—GENERAL OFFICE, 65 Court St., Binghamton, N. Y.

**Bleecker Street and Fulton Ferry RR. Co.** owns 4.5 miles of road, leased for 99 years from January 10, 1876, to the Twenty-third Street Ry. Co. *Directors*, Jacob Sharp, Lewis May, Isaac Hendrix, John Downey, Thomas B. Kerr, Henderson Moore, Joseph Jacobs, John H. Selmes, John M. Harlow, M. M. White, Alex. E. Kuraheed, Wm. Menzie, New York, N. Y.—Jacob Sharp, *Pres.*, T. H. McLean, *Treas. & Sec.*—GENERAL OFFICE, 621 West Twenty-third St., New York, N. Y.

**Broadway and Bowers Bay RR. Co.** owns 2,70 miles of road, which is leased for 50 years, from July 2, 1883, to the Steinway and Hunter's Point RR. Co. *Directors*, Philip Burkard, Long Island City, N. Y.; J. H. Hempstead, Yonkers, N. Y.; Oscar K. Steins, Henry D. Low, Theodore Koven, Felix Kraemer, Nahum Stetson, New York, N. Y.—Philip Burkard, *Pres.*, J. H. Hempstead, *Sec. & Treas.*—GENERAL OFFICE, Steinway Hall, N. Y.

**Broadway RR. Co.** (Brooklyn) owns and operates 11.95 miles of road, owns 741 horses, 1 dummy engine, 199 cars and 21 other vehicles. *Directors*, Edwin Beers, S. L. Husted, William H. Husted, Samuel M. Meeker, Frederick Cromwell, Eckford Webb, Wm. M. Ingraham, William F. Garrison, John G. Jenkins, Peter Wyckoff, George L. Fox, Wm. H. Male, Brooklyn, N. Y.; John C. Furman, New York, N. Y.—Edwin Beers, *Pres.*, Robert Seal, *Sec. & Treas.*, Joshua Crandall, *Supt.*, Robert Walsh, *Mat. Tr. Rep.*, John Field, *Ass. Cr. Rep.*—GENERAL OFFICE, 21 Broadway, Brooklyn, N. Y.

**Broadway and Seventh Avenue RR. Co.** owns 3.32 miles and leases the Broadway Surface RR., 2.51 miles—total miles operated, 10.93; owns 2,343 horses and 227 cars. *Directors*, John H. Murphy, John J. Bradley, Chas. Banks, Wm. B. Dinmore, Bernard M. Ewing, Chas. F. Frothingham, Sol. Mehrback, Thos. J. O'Donohue, W. H. Rockwell, Thos. P. Ryan, Henry Thompson, New York, N. Y.; Wm. L. Elkins, Peter A. B. Widener, Philadelphia, Pa.—Henry Thompson, *Pres.*, Thomas F. Ryan, *Sec. & Treas.*, Henry A. Newell, *Supt.*—GENERAL OFFICE, 781 Seventh Ave., New York, N. Y.

**Brooklyn, Bushwick and Queens County RR. Co.** operates 11 miles of road, owns 211 horses, 49 cars and 5 other vehicles. *Directors*, David W. Binus, Brooklyn, N. Y.; C. B. Cottrell, E. H. Cottrell, Rhode Island, Ct.; Walter Jones, West Troy, N. Y.; Geo. W. Van Allen, Wm. H. Van Allen, Wm. B. Walt, New York, N. Y.—Geo. W. Van Allen, *Pres.*, Wm. B. Walt, *Sec.*, C. B. Cottrell, *Treas.*, Chas. E. Harris, *Supt.*—GENERAL OFFICE, Bushwick, L. I., N. Y.

**Brooklyn City RR. Co.** operates 41 miles (double track) of road, owns 3,176 horses, 836 cars and 18 dummy engines. *Directors*, Seymour L. Husted, James How, Alexander Stedwell, Wm. H. Husted, Crowell Hadden, Frank Lyman, Wm. H. Hazzard, Daniel F. Lewis, Edwin Packard, Brooklyn, N. Y.; Geo. N. Curtis, John C. Barron, New York, N. Y.; Geo. W. Bergen, Freeport, L. I.—D. F. Lewis, *Pres.*, Wm. M. Thomas, *Vice-Pres.*, H. M. Thompson, *Sec.*, F. E. Wrigley, *Asst. Sec.*, Crowell Hadden, *Treas.*—GENERAL OFFICE, 10 Fulton St., Brooklyn, N. Y.

**Brooklyn City and Newtown RR. Co.** operates 12.65 miles of road, owns 400 horses and 124 cars. *Directors*, Louis Fitzgerald, H. B. Hyde, Alfred Wagstaff, New York, N. Y.; John N. Partridge, John C. Jacobs, Brooklyn, N. Y.; E. L. Montgomery, Eugene T. Lynch, Flushing, L. I.—John Partridge, *Pres.*, Henry B. Hyde, *Vice-Pres.*, Duncan B. Cannon, *Treas. & Sec.*, John L. Heins, *Supt.*, *Pur. Agt.*, etc.—GENERAL OFFICE, cor. DeKalb and Central Aves., Brooklyn, N. Y.

**Brooklyn Crosstown RR. Co.** operates 10.023 miles of road, owns 413 horses and 72 cars. *Directors*, Henry W. Slocum, Ezra B. Tuttle, Henry W.

Slocum, Jr., Horace M. Warren, Wm. Marshall, John G. Jenkins, Martin Joost, Brooklyn, N. Y.—H. W. Slocum, *Pres.*, E. B. Tuttle, *Vice-Pres.*, Martin Joost, *Sec.*, J. R. Conner, *Treas.*, D. W. Sullivan, *Gen. Supt.*—GENERAL OFFICE, 685 Manhattan Ave., Brooklyn, N. Y.

**Buffalo Street RR. Co.** operates 8.81 miles of road, owns 510 horses and 95 cars. *Directors*, Henry M. Watson, Pascal P. Pratt, Elbridge G. Spaulding, Gibson T. Williams, Samuel S. Spaulding, Buffalo, N. Y.—Henry M. Watson, *Pres.*, Wm. H. Watson, *Treas.*, Samuel S. Spaulding, *Sec.*, Marsden Davey, *Eng.*, Edward Edwards, *Supt.*—GENERAL OFFICE, 346 Main St., Buffalo, N. Y.

**Buffalo East Side Street RR. Co.** operates 22.302 miles of road, owns 301 horses and 59 cars. *Directors*, Samuel S. Spaulding, Joseph Churchyard, Elbridge G. Spaulding, Henry M. Watson, Porter Norton, Buffalo, N. Y.—Samuel S. Spaulding, *Pres.*, Wm. H. Watson, *Treas.*, Henry M. Watson, *Sec.*, Marsden Davey, *Eng.*, Edward Edwards, *Supt.*—GENERAL OFFICE, 346 Main St., Buffalo, N. Y.

**Bushwick RR. Co.** operates 11.75 miles (double track) of road, owns 650 horses, 187 cars and 9 steam motors. *Directors*, Wm. H. Husted, Edwin Beers, Frederic Cromwell, A. M. Bliss, Chas. S. Husted, John Cashow, William H. Male, Edwin W. Ivins, Brooklyn, N. Y.; S. L. Husted, Jr., New York, N. Y.—W. H. Husted, *Pres.*, S. D. Hollowell, *Sec. & Treas.*, W. N. Morrison, *Supt.*—GENERAL OFFICE, 22 Broadway, Brooklyn, E. D., N. Y.

**Calvary Cemetery, Greenpoint and Brooklyn RR. Co.** operates 2.5 miles of road, owns 23 horses and 8 cars. *Directors*, Wm. H. Ray, Patrick Hayes, E. D. Norris, John B. Thompson, Wm. H. Ellsworth, Brooklyn, N. Y.; Chas. H. Reed, New York, N. Y.; James B. McKewan, Orange, N. J.—W. H. Ray, *Pres.*, J. B. McKewan, *Treas.*, J. E. Hudson, *Supt.*—GENERAL OFFICE, 247 Greenpoint Ave., Greenpoint, N. Y.

**Central City Ry. Co.** operates 2.73 miles of road, owns 42 horses, 12 cars and 4 other vehicles. *Directors*, Daniel Pratt, Jonathan C. Chaso, Fred. S. Wicks, James Barnes, Syracuse, N. Y.; Henry T. Webb, Skaneateles, N. Y.—Daniel Pratt, *Pres.*, J. C. Chase, *Vice-Pres.*, James Barnes, *Treas. & Sec.*, George Cramp-ton, *Supt.*—GENERAL OFFICE, Syracuse, N. Y.

**Central Crosstown RR. Co.** operates 2.40 miles of road, owns 219 horses and 45 cars. *Directors*, Chas. B. Webster, Addison Cammack, John L. Macaulay, Geo. S. Hart, Wm. R. Travers, Rowland N. Huzard, Homer A. Nelson, E. B. Hart, Emery M. Van Tassel, Milton J. Masson, New York, N. Y.—George S. Hart, *Pres.*, Addison Cammack, *Vice-Pres.*, M. J. Masson, *Sec. & Treas.*—GENERAL OFFICE, 385 Avenue A, New York, N. Y.

**Central Park, North and East River RR. Co.** operates 19.16 miles of road, owns 1,196 horses, 161 passenger and 1 sand car. *Directors*, G. H. Scribner, C. D. Wymau, Yonkers, N. Y.; A. B. Cornell, A. J. Vanderpoel, David Dows, Heber R. Bishop, Charles Dana, George S. Hart, Thomas Hillhouse, Thomas C. Acton, New York, N. Y.; Henry W. Smith, Orange, N. J.; John T. Terry, Irvington, N. Y.; H. K. Sheldon, Brooklyn, N. Y.—G. H. Scribner, *Pres.*, I. L. Valentine, *Sec. & Treas.*, W. N. A. Harris, *Supt.*—GENERAL OFFICE, 790 Tenth Ave., New York, N. Y.

**Christopher and Tenth Streets RR. Co.** operates 5 miles of road, owns 299 horses and 47 cars. *Directors*, Jacob Sharp, James A. Richmond, Louis De Bebin, John Downer, Arthur Leary, Isaac V. Brokaw, Geo. N. Curtis, New York, N. Y.; W. T. Hatch, Charles Phelps, Martin Joost, Elias Lewis, Jr., George H. Prentiss, W. H. Hazzard, Brooklyn, N. Y.—Jacob Sharp, *Pres.*, W. T. Hatch, *Sec. & Treas.*, George W. Linch, *Supt.*—GENERAL OFFICE, 168 Christopher St., New York, N. Y.

**City RR. Co.** (Binghamton) operates 1 mile of road, owns 5 horses and 2 cars. *Directors*, Alonzo C. Matthews, Rosell H. Meagley, D. S. Richards, Joseph P. Noyes, Edward A. Matthews, Charles A. Whitney, Geo. A. Kent, Chas. Davis, Binghamton, N. Y.—R. H. Meagley, *Pres.*, Wm. Whitney, *Supt.*—GENERAL OFFICE, 216 Front St., Binghamton, N. Y.

**City RR. Co. of Poughkeepsie** operates 4 miles of road, owns 39 horses, 11 cars and 2 other vehicles. *Directors*, Geo. B. Adriaens, Hindon Taylor, A. B. Smith, J. I. Platt, J. P. H. Taiman, R. Ken-

worthy, H. A. Nelson, Wm. Reynolds, E. White, Poughkeepsie, N. Y.—G. B. Adrance, *Pres.*, H. Taylor, *Vice-Pres. & Treas.*, A. B. Smith, *Sec.*, C. M. Davis, *Supt. & P. A.*—GENERAL OFFICE, 491 Main St., Poughkeepsie, N. Y.

**Coney Island and Brooklyn RR. Co.** operates 11.6 miles of road, owns 344 horses and 101 cars *Directors*, D. S. Arnott, David B. Baylis, L. Burling, M. Chauncey, S. H. Herriman, Wm. Johnston, Jas. Jourdan, Wm. Marshall, Geo. W. Chauncey, John S. Ellis, Edmund Titus, E. J. Denison, Brooklyn, N. Y.—James Jourdan, *Pres.*, Geo. W. Chauncey, *Treas.*, Ed. F. Drayton, *Sec.*, Wm. Farrell, *Supt.*—GENERAL OFFICE, cor. Smith and Huntington Sts., Brooklyn, N. Y.

**Coney Island, Sheepshead Bay and Ocean Avenue Ry. Co.**—1.39 miles of road, owned by Andrew McClelland, who purchased it at foreclosure sale in 1933. Operations suspended.—Andrew McClelland, *Pres.*, Daniel Molue, *Vice-Pres.*, H. Van Valkenburg, *Sec.*, James Calary, *Treas.*—GENERAL OFFICE, 16 Red Hook Lane, Brooklyn, N. Y.

**Cortland and Homer RR. Co.**—projected to run from U. I. & E. depot, Cortland to Homer, 4 miles, with branch of 18.100 miles, of which 3.99 miles are completed and in operation, owns 16 horses, 6 cars and 3 other vehicles. *Directors*, Chas. H. Garrison, Troy, N. Y.; R. H. Duell, C. P. Walrad, S. E. Welch, R. T. Peck, E. A. Fish, J. D. Schemerhorn, L. H. McGraw, Ebin Mudge, L. D. Garrison, Cortland, N. Y.; Wm. N. Brockway, Franklin Pierce, Homer, N. Y.—Chas. H. Garrison, *Pres.*, Ebin Mudge, *Vice-Pres.*, S. E. Welch, *Sec. & Treas.*, B. B. Terry, *Supt.*—GENERAL OFFICE, 23 North Main St., Cortland, N. Y.

**Dry Dock, East Broadway and Battery RR. Co.** operates 18.67 mile- and leases 4.67 miles of road, owns 1,096 horses and 183 cars. *Directors*, Wm. White, Richard Kelly, Chas. Curtis, John M. Scribner, John Lowry, John Brynes, John T. Hoffmire, Jameson D. Kitching, New York, N. Y.; Wm. Richardson, Peter J. Thorne, Brooklyn, N. Y.; Henry A. Morgan, N. L. Zabriskie, Aurora, N. Y.; Chas. A. Hotchkiss, Bridgeport, Conn.—Wm. White, *Pres.*, Richard Kelly, *Sec. & Treas.*, E. T. Landon, *Aud.*, Fred. F. White, *Supt. & P. A.*, C. E. Garey, *Asst. Car Rep.*—GENERAL OFFICE, 605 Grand St., New York, N. Y.

**Dutch Kills and Hunter's Point RR. Co.** operates 3 miles of road.—P. J. Gleason, *Pres.*, Long Island City, N. Y.

**Dunkirk and Fredonia RR. Co.** operates 3.50 miles of road, owns 9 horses, 5 cars and 4 other vehicles. *Directors*, W. McKinstry, Geo. Barker, Milton M. Fenner, H. C. Lake, Fredonia, N. Y.; Frank May, Dunkirk, N. Y.—W. McKinstry, *Pres.*, Milton M. Fenner, *Sec. & Treas.*, Z. E. Wheelock, *Supt.*—GENERAL OFFICE, Fredonia, N. Y.

**East Genesee and Seward Avenue RR. Co.** See Auburn City Ry.

**Eighth Avenue RR. Co.** operates 20 miles of road, owns 1,131 horses and 135 cars. *Directors*, George Law, Jr., Wm. H. Hays, Jacob Hays, Joseph H. Godwin, Herman B. Wilson, Edward St. J. Hays, Joseph J. O'Donohue, James T. Closson, New York, N. Y.; Stephen H. Herriman, Wm. Ravesteyn, Brooklyn, N. Y.; Jas. Affleck, Jas. G. Affleck, Yonkers, N. Y.; G. G. Wright, Cambridge, N. Y.—Wm. H. Hays, *Pres.*, Jas. Affleck, *Sec. & Treas.*, H. B. Wilson, *Supt.*—GENERAL OFFICE, Eighth Ave., cor. Fiftieth St., New York, N. Y.

**Elmira and Horseheads RR. Co.** operates 9.84 miles of road, owns 35 horses and 18 cars. *Directors*, Alexander S. Diven, Geo. M. Diven, John M. Diven, Geo. W. Hoffman, Robert T. Turner, Henry C. Silsbee, Elmira, N. Y.—Geo. M. Diven, *Pres. & Treas.*, Geo. W. Hoffman, *Vice-Pres.*, B. F. Jennings, *Supt.*—GENERAL OFFICE, 212 East Water St., Elmira, N. Y.

**Fifth Ward RR. Co.** owns 2.66 miles of road, 42 horses and 10 cars. *Directors*, P. B. Bravton, O. C. Potter, Jno. D. Gray, M. C. Merriman, Frank Hiscock, Jno. Stolp, Syracuse, N. Y.—P. B. Bravton, *Pres.*, O. C. Potter, *Sec. & Treas.*, Hugh Pummell, *Supt.*—GENERAL OFFICE, Syracuse, N. Y.

**Forty-second Street and Grand Street Ferry RR. Co.** operates 5.13 miles of road, owns 484 horses, 58 cars and 15 other vehicles. *Directors*, Charles Curtis, John Green, M. Feuchtwangle, Chas. B. Hogg, Jos. Rosenthal, R. J. Jacobs, Henry A. Hurl-

but, Geo. A. Heinrich, A. H. Feuchtwangle, New York, N. Y.; George G. Mitchell, Jersey City, N. J.; Eben S. Allen, Larchmont, N. Y.; Robt. Pettigrew, Lyndonville, Vt.; F. H. Smith, Brooklyn, N. Y.—Charles Curtis, *Pres.*, John M. Calhoun, *Supt.*, Eben S. Allen, *Sec. & Treas.*—GENERAL OFFICE, 653 West Forty-second St., New York, N. Y.

**Forty-second Street, Manhattanville and St. Nicholas Avenue Ry. Co.** operates 15 miles of road, owns 879 horses and 105 cars. *Directors*, Arthur Leary, Alfred Wagstaff, D. D. Conover, John S. Foster, John B. Dutcher, Alfred Scitt, Henry Steers, John Whalen, Jacob Fleischhauer, Chas. Phelps, James Matthews, Warren Conover, Chas. F. Naething, New York, N. Y.—Daniel D. Conover, *Pres.*, John S. Foster, *Vice-Pres.*, John P. Roberts, *Sec. & Treas.*, Jas. A. Bonnell, *Gen. Supt.*—GENERAL OFFICE, 118 East Forty-second St., New York, N. Y.

**Frankfort and Ilion RR. Co.** operates 2.63 miles of road, owns 6 horses and 5 cars. *Directors*, A. C. McGowan, W. W. Crosby, J. L. Hoard, P. A. Skiff, Frankfort, N. Y.; James Conkling, B. Haviland, Henry G. Whitnev, Phil. Osgood, A. E. Brooks, Chas. E. Pettie, John A. Gibbin, John J. Hannahs, P. A. Skiff, Ilion, N. Y.—A. C. McGowan, *Pres.*, John J. Hannahs, *Supt.*, John A. Gibbin, *Sec. & Treas.*—GENERAL OFFICE, Ilion, N. Y.

**Genesee and Water Street Ry. Co.** operates 5 miles of road, owns 38 horses, 11 cars and 3 snowploughs. *Directors*, Geo. F. Comstock, Wm. T. Hamilton, Wm. E. Rose, W. H. H. Smith, W. E. Abbott, Nathan Cobb, Chester Hair, Daniel F. Wood, S. M. Rust, E. W. Lavenworth, Jacob Crouse, Syracuse, N. Y.—R. G. Wynkoop, *Pres.*, G. J. Gardner, *Sec. & Treas.*, Wm. J. Hart, *Supt.*—GENERAL OFFICE, Syracuse, N. Y.

**Glens Falls, Sandy Hill and Ft. Edward RR. Co.** operates 6.63 miles of road. *Directors*, J. D. Haines, D. S. Haines, C. D. Haines, A. G. Haines, A. H. Morris, Glens Falls, N. Y.; S. D. Lake, H. McGonegal, Rochester, N. Y.—J. D. Haines, *Pres.*, D. S. Haines, *Vice-Pres.*, H. McGonegal, *Sec. & Treas.*, H. A. Stephens, *Supt. & Pur. Agt.*, C. W. Eastwood, *Asst. Tr. & Car Rep.*—GENERAL OFFICE, Glens Falls, N. Y.

**Grand Street and Newtown RR. Co.** operates 8.23 miles of road, owns 260 horses, 72 cars and 3 other vehicles. *Directors*, Martin Joost, Edmund Driggs, S. M. Meecker, Jas. Hall, A. M. Kalbfleisch, Wm. E. Horwill, Eckford Webb, John G. Jenkins, Peter Wyckoff, A. G. McDonald, Brooklyn, N. Y.; Wm. Brookfield, New York, N. Y.—Martin Joost, *Pres.*, Edmund Driggs, *Vice-Pres.*, Wm. E. Horwill, *Sec. & Treas.*, Walter G. Howey, *Supt., Pur. Agt., etc.*—GENERAL OFFICE, 394 Kent Ave., Brooklyn, N. Y.

**Grand Street, Prospect Park and Flatbush Street Ry. Co.** operates 5.73 miles of road, owns 210 horses and 75 cars. Sold under foreclosure of second mortgage, April 27, 1887. *Directors*, Louis Fitzgerald, Henry Day, Alfred Wagstaff, New York, N. Y.; John N. Partridge, John C. Jacobs, Thos. Ennis, Daniel Northrup, Brooklyn, N. Y.—John N. Partridge, *Pres.*, D. B. Cannon, *Sec.*, Charles Crelfelds, *Treas.*, John L. Heins, *Supt., Pur. Agt., etc.*—GENERAL OFFICE, Franklin Ave. and Prospect Place, Brooklyn, N. Y.

**Greenpoint and Lorimer Street RR. Co.** Leased to the New Williamsburgh and Flatbush RR. Co.—Geo. H. Van Allen, *Pres.*, C. B. Cattrell, *Treas.*, Wm. E. Wait, *Sec.*, Chas. E. Harris, *Supt.*—GENERAL OFFICE, cor. Nostrand and Park Aves., Brooklyn, N. Y.

**Harlem Bridge, Morrisania and Fordham RR. Co.** operates 6.5 miles of road, owns 307 horses and 65 cars. *Directors*, Henry Spratley, Wm. Cauldwell, Wm. Remsen, Matthew B. Wynkoop, Horace P. Whitney, Jr., Henry Hart, G. N. Whitney, Edwin Bedell, Elijah Whitney, Albert B. Whitney, New York; John J. Hallenbeck, Montclair, N. J., P. T. Barnum, Bridgeport, Conn.—Henry Spratley, *Pres.*, Wm. Cauldwell, *Sec. & Treas.*—GENERAL OFFICE, New York, N. Y.

**Herkimer and Mohawk RR. Co.** operates 1.30 miles of road, owns 1 freight and 3 passenger cars. *Directors*, J. M. Ausman, E. W. Bronson, J. V. Quackenbush, H. D. Alexander, Mohawk, N. Y.; G. Beckwith, Jacob Small, Henry McNeal, Herkimer, N. Y.—J. M. Ausman, *Pres.*, H. D. Alexander, *Treas.*, Mohawk, N. Y.; Henry McNeal, *Sec.*—GENERAL OFFICE, Herkimer, N. Y.

**\*Houston, West Street and Pavonia Ferry RR.** Co. operates 5.70 miles of road, owns 432 horses and 60 cars. *Directors.* Henry Thompson, Thomas F. Ryan, John Lowry, E. B. Adleston, Sol. Mehrbach, James H. Woods, Henry Steers, New York, N. Y.; C. E. Warren, D. B. Hasbrouck, Brooklyn, N. Y.; W. L. Elkins, P. A. B. Widener, W. H. Kemble, Clay Kemble, Philadelphia, Pa.—Henry Thompson, *Pres.*, D. B. Hasbrouck, *Sec. & Treas.*, H. W. Edes, *Supt.*, John Sheehan, *Mast. Tr. Rep.*, Henry Buell, *Mast. Car Rep.*—GENERAL OFFICE, 415 East Tenth St., New York, N. Y.

**Jamaica and Brooklyn RR.** Co. operates 6 miles of road, owns 37 horses, 11 cars, and 2 snow-ploughs. *Directors.* Morris Fosdick, Aaron A. DeGrauw, Martin I. Durycia, George L. Peck, Wm. A. Warnock, Geo. Durland, Jamaica, N. Y.; Joan H. Hentz, Hempstead, N. Y.; Charles A. Willet, Flushing, N. Y.; Alonzo B. Wright, Whitestone, N. Y.—Aaron A. DeGrauw, *Pres.*, Morris Fosdick, *Treas.*, Martin I. Durycia, *Sec.*, Wm. M. Scott, *Supt.*—GENERAL OFFICE, Jamaica, N. Y.

**Jamestown Street Ry.** Co. operates 4 miles of road, owns 39 horses, 13 cars and 2 stages. *Directors.* James B. Ross, Wm. C. J. Hall, L. B. Warner, O. E. Jones, Frank E. Gifford, A. N. Broadhead, Robert N. Marvin, Jamestown, N. Y.—James B. Ross, *Pres.*, L. B. Warner, *Vice-Pres.*, A. N. Broadhead, *Treas.*, F. E. Gifford, *Sec.*, Geo. W. Jones, *Eng.*, G. E. Maltby, *Supt.*, C. R. Lockwood, *Atty.*—GENERAL OFFICE, Jamestown, N. Y.

**Jerome Park RR.** Co. operates 1.06 miles of road.—Leonard W. Jerome, *Pres.*, Theodore Moss, *Treas.*, Fred. A. Lovcraft, *Sec.*—GENERAL OFFICE, Fifth Ave. and Twenty-second St., New York, N. Y.

**Johnstown, Gloversville and Kingsboro Horse Ry.** Co. owns 4.04 miles of road, which, with 18 horses and 6 cars, is leased to Messrs. Stoller and Van Sicker for five years, from December 15, 1885. *Directors.* James Younglove, Richard Fancher, Max Maylander, Jonathan Ricketts, Martin Kennedy, W. S. Northrup, James I. McMartin, John B. Matthews, J. McLaren, Johnstown, N. Y.; Ira Lee, Kingsboro, N. Y.; J. V. Place, W. L. Sporborg, Gloversville, N. Y.; W. L. Jeffers, Amsterdam, N. Y.—James Younglove, *Pres.*, R. Fancher, *Vice-Pres.*, J. McLaren, *Sec. & Treas.*, Henry Stoller, *Supt.*—GENERAL OFFICE, Johnstown, N. Y.

**Kingston City RR.** Co. operates 2.78 miles of road, owns 39 horses, 8 cars and 3 other vehicles. *Directors.* Samuel D. Coykendall, James G. Lindsay, Alva R. Staples, Abel A. Crosby, Michael J. Madden, George Coykendall, Edwin Sherer, Charles Bray, Myron Teller, Jacob H. Tremper, Rondout, N. Y.; Anthony Benson, Kingston, N. Y.—James G. Lind-ley, *Pres.*, S. D. Coykendall, *Vice-Pres.*, George Coykendall, *Gen. Mgr.*, Oscar L. Eastman, *Aud.*, P. E. Schoonmaker, *Sec. & Treas.*, William H. DeGarmo, *Supt.*—GENERAL OFFICE, Rondout, N. Y.

**Lauslingburg and Cohoes RR.** Co. owns 1.1 miles of road, which is operated under lease by the Troy and Lauslingburg RR. Co. *Directors.* Wm. Barton, Wm. Kemp, Otis G. Clark, Charles Clemmushaw, Levi Smith, Troy, N. Y.; A. A. Poesles, E. Van Schoonhoven, C. H. Dauchy, Lauslingburg, N. Y.; George Canphell, Cohoes, N. Y.; James Jackson, Jr., Lockport, N. Y.—James Jackson, Jr., *Pres.*, Lockport, N. Y.; Wm. Kemp, *Vice-Pres.*, Joseph J. Hagen, *Sec. & Treas.*, John E. Brown, *Supt.*—GENERAL OFFICE, 203 River St., Troy, N. Y.

**Larchmont Manor Co.** operates 1.5 miles of road, owns 12 horses and 4 cars.—Chas. H. Murray, *Pres.*, E. E. Flint, *Sec.*, G. H. French, *Treas.*, Wm. H. Cambell, *Pur. Agt. & Supt.*—GENERAL OFFICE, Larchmont, N. Y.

**Long Island City and Newtown RR.** Co. operates 4.5 miles of road, owns 35 horses and 17 cars. *Directors.* Isaac Buchanan, New York City; Augustus Rapelye, Newtown, L. I.; Peter F. Delaney, James Christian, Brooklyn, N. Y.; John H. Courtney, Patrick J. Gleason, Michael Conway, Long Island City, N. Y.—Isaac Buchanan, *Pres.*, New York City; August Rapelye, *Treas.*, Newtown, L. I.; Peter F. Delaney, *Sec.*, Brooklyn, N. Y.; Michael Conway, *Supt.*—GENERAL OFFICE, Long Island City, N. Y.

**Main Court and Chenango Street RR.** Co. operates 5 miles of road, owns 25 horses and 10

cars.—N. L. Osborn, *Lessee & Supt.*—GENERAL OFFICE, Binghamton, N. Y.

**Mohawk and Ilion Horse RR. Co.** operates 1.75 miles of road, owns 4 cars. *Directors.* O. W. Bronson, L. L. Lowell, H. D. Alexander, R. M. Devendorf, John Brown, J. B. Rafter, Mohawk, N. Y.; C. W. Carpenter, Ilion, N. Y.—O. W. Bronson, *Pres.*, J. H. D. Alexander, *Vice-Pres.*, R. M. Devendorf, *Treas.*, H. D. Alexander, *Sec.*—GENERAL OFFICE, Mohawk, N. Y.

**Mount Vernon and East Chester Ry. Co.** operates 3.25 miles of road, owns 26 horses and 7 cars. *Directors.* William A. Butler, G. C. Dessar, B. L. Wertheimer, Leopold Wertheimer, Jas. S. Bryne, Louis W. Wertheimer, Chas. Netter, New York, N. Y.; John M. Bell, Brooklyn, N. Y.; D. J. Mallon, Mt. Vernon, N. Y.—B. L. Wertheimer, *Pres.*, Thomas Nichols, *Vice-Pres.*, Jas. S. Bryne, *Sec.*, Louis Wertheimer, *Treas.*, L. Rake-man, *Supt.*—GENERAL OFFICE, 261 Broadway, New York, N. Y.

**New Brighton and Onondaga Valley RR.** Co. operates 1.78 miles of road, owns 6 horses, 2 cars and 1 dummy engine. *Directors.* Matthias Britton, Syracuse, N. Y.; James H. Anderson, East Onondaga, N. Y.; T. W. Meachem, W. T. Hamilton, Syracuse, N. Y.—Matthias Britton, *Pres.*, J. H. Anderson, *Treas.*, T. W. Meachem, *Sec.*, J. H. Anderson, *Supt.*—GENERAL OFFICE, Syracuse, N. Y.

**Newburg Street Ry. Co.** operates 4 miles of road, owns 20 horses and 6 cars.—D. S. Haines, *Pres.*, A. G. Haines, *Treas.*, E. L. Haines, *Sec.*, J. D. Haines, *Pur. Agt.*, C. D. Haines, *Supt. & Gen. Mgr.*—GENERAL OFFICE, Newburg, N. Y.

**New Rochelle and Pelham RR. Co.** operates 5 miles of road, owns 30 horses and 8 cars.—W. R. Bergholz, *Pres.*, 15 Cortlandt St., New York, N. Y.; Eugene Durbin, *Sec.*, 20 Nassau St., New York, N. Y.; Thomas E. Crimmius, *Treas.*, 1043 Third Ave., New York, N. Y.—GENERAL OFFICE, New Rochelle, N. Y.

**\*New Williamsburg and Flatbush RR.** Co. operates 9.25 miles of road, owns 365 horses and 85 cars. *Directors.* G. W. Van Allen, Wm. H. Van Allen, Wm. B. Wait, New York, N. Y.; C. B. Cottrell, Edgar H. Cottrell, Rhode Island, Conn.; Walter A. Jones, West Troy, N. Y.; David W. Binns, Brooklyn, N. Y.—G. W. Van Allen, *Pres.*, Walter A. Jones, *Vice-Pres.*, C. B. Cottrell, *Treas.*, Wm. B. Wait, *Sec.*, Chas. E. Harris, *Supt.*—GENERAL OFFICE, cor. Nustrand and Park Aves., Brooklyn, N. Y.

**New York and Harlem RR. Co.** operates 8.25 miles of road, owns 1,570 horses and 172 cars. *Directors.* Cornelius Vanderbilt, Wm. K. Vanderbilt, Fred. W. Vanderbilt, F. P. Froeman, John B. Dutcher, Jos. Harker, Chauncey M. Depew, Samuel F. Barger, William H. Leonard, John E. Burrill, Charles C. Clarke, Samuel D. Babcock, Alfred Van Santvoord, New York City.—Cornelius Vanderbilt, *Pres.*, Charles C. Clarke, *Vice-Pres.*, Edward V. Rossett, *Treas. & Sec.*, Alfred Skitt, *Supt.*, Charles Reed, *Pur. Agt.*—GENERAL OFFICE, Grand Central Depot, New York, N. Y.

**\*Niagara Falls and Suspension Bridge RR.** Co. operates 2.5 miles of road, owns 50 horses, 14 cars, and 2 sleighs. *Directors.* Jacob F. Schoellkopf, Buffalo, N. Y.; Francis C. Beldon, Hans Nielson, Arthur Schoellkopf, George Barker, A. H. Gluck, Henry C. Howard, Wm. J. Mackay, Niagara Falls, N. Y.; Benjamin Flagler, Edward Tuthill, Conrad Fink, M. S. Lang, Amos W. R. Hennig, Suspension Bridge, N. Y.—Benjamin Flagler, *Pres.*, H. Nielson, *Vice-Pres.*, Arthur Schoellkopf, *Treas. & Man. Dir.*, William J. Mackay, *Sec.*, Fred. Dean, *Supt.*—GENERAL OFFICE, Niagara Falls, N. Y.

**Ninth Avenue RR.** Co. operates 8 miles of road, owns 480 horses and 50 cars. *Directors.* Geo. Law, Jr., Paul N. Spofford, E. St. J. Hays, Herman B. Wilson, M. Tompkins, Jr., Joseph J. O'Donohue, Otis W. Randall, New York, N. Y.; S. G. Wright, Cambridge, N. Y.; Stephen H. Herriman, William Rave-twyn, Brooklyn, N. Y.; James Affleck, J. G. Affleck, Youkers, N. Y.—Geo. Law, *Pres.*, James Affleck, *Sec. & Treas.*, Lewis P. Foulk, *Supt.*—GENERAL OFFICE, Ninth Ave., cor. Fifty-fourth St., New York, N. Y.

**North Second Street and Middle Village RR.** Co. operates 6 miles of road, owns 100 horses, 40 cars, and 6 other vehicles. *Directors.* Wm. W. Green, Jas. W. Elwell, John P. Elwell, Charles F. Elwell, Richard H. Greene, Brooklyn, N. Y.; Henry Green,

William T. Graff, New York City.—Richard H. Greene, *Pres. & Recr.*, William W. Green, *Treas.*, William T. Graff, *Sec.*—GENERAL OFFICE, 18 Orient Ave., Brooklyn, N. Y.

**Ogdensburg Street Ry. Co.** operates 1.54 miles of road, owns 10 horses and 6 cars. *Directors*, W. H. Daniels, Wm. L. Proctor, H. B. Howard, E. A. Newell, W. A. Egert, R. E. Waterman, John M. Kellogg, Ogdensburg, N. Y.—Wm. H. Daniels, *Pres.*, A. E. Smith, *Treas.*, E. A. Newell, *Sec.*, H. B. Howard, *Man. Dir.*—GENERAL OFFICE, Ogdensburg, N. Y.

**Olean Street RR. Co.** operates 1.25 miles of road, owns 8 horses and 8 cars. *Directors*, M. B. Fobes, M. W. Bruce, R. O. Smith, M. B. Bunnell, W. M. Irish, Thos. Gilligan, C. S. Carey, Olean, N. Y.—M. B. Fobes, *Pres. & Supt.*, M. W. Bruce, *Sec. & Treas.*—GENERAL OFFICE, Olean, N. Y.

**Oneida Street RR. Co.** operates 1.5 miles of road, owns 6 horses and 3 cars. *Directors*, W. J. Hickox, C. W. Chappell, W. A. Stone, John E. Stone, A. G. Stephens, H. W. Carpenter, H. S. Klock, J. W. Warner, W. E. Northrup, Oneida, N. Y.—W. J. Hickox, *Pres.*, W. E. Northrup, *Sec. & Treas.*, C. Bonta, *Supt.*—GENERAL OFFICE, Oneida, N. Y.

**Oswego Street RR. Co.** operates 2.26 miles of road, owns 25 horses, 5 cars and 1 other vehicle. *Directors*, James F. Johnson, James Dowdle, F. L. Smith, H. A. Wilcox, F. A. Emerick, H. D. McCaffery, J. B. Donnelly, James Sutton, Haynes L. Hart, P. W. Cullinan, R. J. Oliphant, Albert Illinois, Oswego, N. Y.—R. J. Oliphant, *Pres.*, H. D. McCaffery, *Vice-Pres.*, Albert Illinois, *Sec. & Treas.*, W. S. Turner, *Gen. Supt.*—GENERAL OFFICE, West Bridge St., Oswego, N. Y.

**Park Avenue RR. Co.** owns 0.88 miles of road, which is leased for 7 years to Nelson Stow. *Directors*, Erastus Ross, Alonzo C. Matthews, Delancy M. Halbert, David L. B. owson, Matthew Hays, Burton M. Babcock, Edward A. Matthews, Frederick E. Ross, Eli Meeker, Duncan R. Grant, John Evans, Isaac S. Matthews, Binghamton, N. Y.—Erastus Ross, *Pres.*, Frederick E. Ross, *Treas.*, Edward A. Matthews, *Sec.*—GENERAL OFFICE, Binghamton, N. Y.

**Prospect Park and Coney Island RR. Co.** operates 12.76 miles of road, owns 250 horses, 71 cars, 45 steam and 9 freight cars and 10 locomotives. Street car railroad sold to and operated by the Atlantic Avenue RR. Co. See "Manual of Railroads." *Directors*, Andrew R. Culver, Fraley C. Nelbuhr, Brooklyn, N. Y.; Allan C. Washington, Austin Corbin, Sidney Webster, Theo. B. Moore, Wm. T. Kelly, New York, N. Y.—Andrew R. Culver, *Pres.*, Allan C. Washington, *Treas.*, Hiram A. Faron, *Sec.*, R. Schermerhorn, *Eng. & Supt.*—GENERAL OFFICE, 16 Court St., Brooklyn, N. Y.

**Prospect Park and Flatbush RR. Co.** owns 1.5 miles of road, which is leased to the Grand St. Prospect Park and Flatbush RR. Co. *Directors*, Samuel Parkhill, Loftis W. O. Berry, John Hutton, Thos. Ennis, Brooklyn, N. Y.; Alexander Frazer, New York City.—Samuel Parkhill, *Sec. & Treas.*—GENERAL OFFICE, 29 Pulaski St., Brooklyn, N. Y.

**Rochester City and Brighton RR. Co.** operates 26.5 miles of road, owns 622 horses and 172 cars. *Directors*, Geo. Ellwanger, C. B. Woodworth, Patrick Barry, Jas. M. Whitney, C. C. Woodworth, Wm. C. Barry, Wm. D. Ellwanger, F. E. Woodworth, Charles F. Pond, Wm. G. Watson, Charles S. Baker, John H. Barry, Chas. P. Barry, Rochester, N. Y.—Patrick Barry, *Pres.*, C. C. Woodworth, *Sec.*, C. B. Woodworth, *Treas.*, Thomas J. Brower, *Supt.*—GENERAL OFFICE, Rochester, N. Y.

**Rockaway Village Railway Co.** operates 1 mile of road, owns 10 horses and 4 cars. *Directors*, Chas. A. Cheever, John D. Cheever, David L. Haight, Joseph S. Auerbach, C. Fred. Richards, New York, N. Y.; Wm. A. Wynn, Far Rockaway, N. Y.; C. Cunningham, Brooklyn, N. Y.—Chas. A. Cheever, *Pres.*, David L. Haight, *Treas.*, Jos. S. Auerbach, *Sec.*, Rufus B. Martin, *Supt.*—GENERAL OFFICE, 13 Park Row, New York, N. Y.

**Rome City Street RR. Co.** operates 4 miles of road.—C. D. Haines, *Pres.*, A. G. Haines, *Sec. & Treas.*, D. Haines, *Pur. Agt. & Supt.*—GENERAL OFFICE, Rome, N. Y.

**Schenectady Street Ry. Co.** operates 2.5 miles of road.—A. R. Chisolm, *Pres.*, Alfred Ely, *Treas. &*

*Gen. Man.*, L. M. Fulton, *Sec.*, D. G. Christie, *Supt.*—GENERAL OFFICE, Schenectady, N. Y.

**Second Avenue RR. Co.** operates 13.5 miles of road, owns 1,969 horses and 317 cars. *Directors*, Wm. S. Thorn, Waldo Hutchins, Peter Schneider, Jas. Everard, Julius Wadsworth, C. Schwarzwaelder, Geo. Starr, Geo. S. Hart, Wm. H. Macy, Wm. C. Young, M. M. White, New York City; Henry K. Sheldon, Brooklyn, N. Y.; Robert Willets, Bayside, L. I.—Wm. S. Thorn, *Pres.*, John B. Underhill, *Sec. & Treas.*—GENERAL OFFICE, Second Ave., cor. Ninety-sixth St., New York, N. Y.

**Seneca Falls and Cayuga Lake RR. Co.** operates 2.23 miles of road, owns 2 engines and 4 steam cars. *Directors*, C. D. Haines, Brooklyn, N. Y.; J. D. Haines, New York, N. Y.; A. G. Haines, D. S. Haines, A. A. Morris, J. S. Morris, James Merihew, Harry Kingsley, Nathan E. Packer, Walter A. Ferris, James O'Donnell, Geo. S. Devine, Sandy Hill, N. Y.; S. D. Kendrick, Glens Falls, N. Y.—Chas. D. Haines, *Pres.*, John D. Haines, *Sec. & Treas.*, A. G. Haines, *Supt.*—GENERAL OFFICE, Seneca Falls, N. Y.

**Seneca Falls and Waterloo RR. Co.** operates 4.5 miles of road, owns 2 engines and 8 cars.—Geo. H. Stayner, *Pres. & Treas.*, Chas. D. Haines, *Vice-Pres. & Gen. Man.*, C. H. Williams, *Asst. Treas.*, Henry D. Ives, *Sec.*, A. G. Haines, *Supt.*—GENERAL OFFICE, Seneca Falls, N. Y.

**Sixth Avenue RR. Co.** operates 4 miles of road, owns 1,213 horses and 109 cars. *Directors*, Wm. Y. Mortimer, A. It. Van Ness, Henry Demarest, Wm. Bryce, Theo. E. Macy, Charles G. Landon, Samuel Thorne, F. P. Olcott, Frank Curtiss, New York City; Abijah Curtiss, Youkers, N. Y.; Henry S. Moore, White Plains, N. Y.; Albert W. Green, Brick Church, N. J.—Frank Curtiss, *Pres.*, Henry S. Moore, *Sec. & Treas.*, Edward E. Moore, *Supt.*—GENERAL OFFICE, 758 Sixth Ave., New York, N. Y.

**South Brooklyn Central RR. Co.** owns 4.25 miles of road, owns 193 horses, 42 cars, and 4 other vehicles. Road leased to Atlantic RR. Co. *Directors*, Wm. Richardson, Wm. J. Richardson, N. H. Frost, James H. Kirby, Henry Meyer, Augustus Storrs, John Williams, Brooklyn, N. Y.—Wm. Richardson, *Pres.*, Wm. J. Richardson, *Sec.*, N. H. Frost, *Treas.*, James Rieddy, *Supt. of Stables*, etc.—GENERAL OFFICE, Atlantic and Third Aves., Brooklyn, N. Y.

**South Ferry RR. Co.** operates 0.85 miles of road, owns 86 horses and 10 cars. *Directors*, Henry Hart, Albert J. Elias, A. Vandcroef, John Beaver, New York City.—Henry Hart, *Pres.*, Albert J. Elias, *Treas.*, Chas. H. Meeks, *Supt.*—GENERAL OFFICE, 20 Whitehall St., New York, N. Y.

**Staten Island Shore RR. Co.** operates 7.25 miles of road, owns 38 horses and 13 cars. *Owners*, John Kean, James Moore, Edward G. Brown, Elizabeth, N. J.—GENERAL OFFICE, Tompkinsville, S. I.

**Steinway Ave. and Bowers Bay RR. Co.** operates 2.5 miles of road, which is leased to the Astoria and Hunter's Point RR. Co. *Directors*, Patrick J. Gleason, Michael E. Conway, John Bannon, John R. McKenna, George S. Crawford, James Moloney, Jeremiah Connors, Long Island City, N. Y.; John H. Cortney, Edward Merrick, Peter F. Delaney, James W. Lamb, Charles Accilarus, Stephen I. Simmons, Brooklyn, N. Y.—Patrick J. Gleason, *Pres. & Treas.*, George S. Crawford, *Sec.*, Michael E. Conway, *Supt.*—GENERAL OFFICE, 112 Front St., Long Island City, N. Y.

**Steinway and Hunter's Point RR. Co.** operates 15.75 miles of road, owns 210 horses, 61 cars, 2 snow-ploughs and 10 other vehicles. *Directors*, Wm. Steinway, Henry Zeigler, Geo. A. Steinway, Chas. H. Steinway, Harry D. Low, Charles F. Tretbar, New York, N. Y.; Henry A. Cassebeer, Jr., Long Island City, N. Y.—Geo. A. Steinway, *Pres.*, Henry A. Cassebeer, Jr., *Vice-Pres.*, Charles F. Tretbar, *Sec. & Treas.*, W. H. Delahanty, *Supt.*, John Wood, *Man. Tr. Rep.*, Louis Hess, *Man. Car. Rep.*—GENERAL OFFICE, 111 East Fourteenth St., New York, N. Y.

**Stillwater and Mechanicville RR. Co.** operates 4.35 miles of road, owns 6 horses and 3 cars. *Directors*, Simon Rowley, Rial Newland, Wm. L. Denison, E. H. Smith, Lyman Smith, James W. Smith, Geo. H. Bruce, George H. Lansing, Wm. G. Miller, Wm. H. Blood, Levan Van Dine, Ed-ward Wood, Peter Van-Stillwater, N. Y.



Wm. L. Denison, *Pres.*, Edward Wood, *Sec. & Treas.*, Peter Van Vechten, *Supt.*—GENERAL OFFICE, Stillwater, Saratoga Co., N. Y.

**Syracuse and Geddes RR. Co.** operates 2 miles of road, owns 35 horses, 7 cars and 2 snow-ploughs. *Directors*, R. N. Gere, Daniel P. Wood, Russelas A. Bonta, Peter Burns, Chas. Andrews, Robert McCarthy, Chas. T. Redfield, Jonathan G. Wynkoop, Wm. J. Hart, George C. Gere, Isaac R. Pharis, Charles E. Hubbell, Thos. W. Meachem, Syracuse, N. Y.—R. N. Gere, *Pres.*, R. A. Bonta, *Sec. & Treas.*, William J. Hart, *Supt.*—GENERAL OFFICE, 1 Onondaga Co., Savings Bank Building, Syracuse, N. Y.

**Syracuse and Onondaga RR. Co.** operates 2 miles of road, owns 20 horses and 9 cars. *Directors*, Peter Burns, Anson N. Palmer, Joseph H. Palmer, Chas. P. Clark, Willbur M. Brown, H. W. Van Buren, M. W. Hanbrett, Jacob Schenckhorn, Mathias Britton, T. W. Meachem, Frederick T. Kimber, L. C. Smith, Syracuse, N. Y.—Peter Burns, *Pres.*, C. P. Clark, *Vice-Pres.*, Lyman C. Smith, *Sec. & Treas.*, Henry Thompson, *Supt.*—GENERAL OFFICE, 165 South Clinton St., Syracuse, N. Y.

**Third Avenue RR. Co.** operates 14 miles of road, owns 2,190 horses and 360 cars. *Directors*, Wm. Rasmussen, Henry Hart, Lewis Lyon, Robert G. Remsen, John E. Parsons, M. G. Lane, Edward Lauterbach, Wm. M. Prichard, Samuel Hall, Sylvanus S. Riker, Robert W. Tailor, Sol. Mehrbach, New York, N. Y.; Robert Willett, Bayside, L. I.—Lewis Lyon, *Pres.*, Henry Hart, *Vice-Pres.*, Alfred Lazarus, *Sec.*, John Beaver, *Treas.*, John H. Robertson, *Supt.*—GENERAL OFFICE, 1,119 Third Ave., New York, N. Y.

**Troy and Albion RR. Co.** operates 3.17 miles of road, owns 21 horses and 11 cars. *Directors*, Thomas A. Knickerbocker, Lewis E. Gurley, Joseph J. Tillinghast, Wm. W. Whitman, Geo. T. Lane, E. Koeniger II, Virgil, Wm. H. Young, F. W. Farnam, Theo. E. Hazlehurst, Levi Smith, Cicero Price, Daniel W. Ford, Wm. E. Gilbert Troy, N. Y.—Thos. A. Knickerbocker, *Pres.*, Theo. E. Hazlehurst, *Sec. & Treas.*, Wm. R. Bean, *Supt.*—GENERAL OFFICE, 11 First St., Troy, N. Y.

**Troy and Cohoes RR. Co.** operates 3.5 miles of road, which is leased to Troy and Lansingburg RR. Co. *Directors*, Wm. Barton, Jos. W. Fuller, John H. Warren, Joseph M. Warrun, William Kemp, M. H. Burton, Joseph B. Carr, Charles Cleminshaw, Otis G. Clark, James A. Eddy, Troy, N. Y.; Joseph W. Moore, Cohoes, N. Y.; Augustus A. Peebles, Lansingburg, N. Y.—William Barton, *Pres.*, William Kemp, *Vice-Pres.*, Joseph J. Hagen, *Sec. & Treas.*, John E. Brown, *Supt.*—GENERAL OFFICE, 205 River St., Troy, N. Y.

**Troy and Lansingburg RR. Co.** operates 13.31 miles of road, owns 328 horses and 93 cars. *Directors*, Elihu G. Akin, Chas. L. Alden, Wm. Barton, Wm. Kemp, Chas. Cleminshaw, Joseph B. Carr, Otis G. Clark, E. A. Peck, H. B. Dauchy, Charles W. Tillinghast, Troy, N. Y.; David T. Lamb, Waterford, N. Y.; N. B. Powers, John W. Cipperty, Lansingburg, N. Y.—William Kemp, *Pres.*, Charles Cleminshaw, *Vice-Pres.*, Joseph J. Hagen, *Sec. & Treas.*, John E. Brown, *Supt.*, Leander C. Brown, *Asst. Supt.*, Chas. H. Smith, *Asst. Supt.*—GENERAL OFFICE, 205 River St., Troy, N. Y.

**Twenty-third Street RR. Co.** operates 7 miles of road, owns 76 horses and 122 cars. *Directors*, Jacob Sharp, Lewis May, Wm. Menzies, Henderson Moore, James Lynch, Isaac Hendrix, Chas. P. Frame, John Downey, L. Marx, John H. Selmes, Henry Sanford, James Flanagan, Lazarus Rosenfeld, New York City.—Jacob Sharp, *Pres.*, Thomas H. McLean, *Sec.*, Lewis May, *Treas.*, Geo. Ferry, *Acting Supt.*—GENERAL OFFICE, 621 West Twenty-third St., New York, N. Y.

**Utica Belt Line Ry. Co.** operates 8 miles of road, owns 60 horses and 20 cars.—Chas. B. Tefft, *Pres.*, Chas. W. Mather, *Treas.*, I. J. Griffith, *Sec. & Pur. Agt.*, John G. Jones, *Supt.*—GENERAL OFFICE, Utica, N. Y.

**Utica, Clinton and Binghamton RR. Co.** operates 7.59 miles of road, owns 91 horses and 14 cars. Road leased to Utica Belt Line Ry. Co. *Directors*, John Thorn, George W. Adams, Wm. M. Storrs, Robert S. Williams, Utica, N. Y.; George B. Phelps, Watertown, N. Y.; James I. Scollard, E. S. Williams, William S. Bartlett, Clinton, N. Y.; Allen W. Reynolds, Many Falls, N. Y.; Allen Curtis, Madison, N. Y.;

John W. Lippett, Solsville, N. Y.; Frank D. Beebe, Albert N. Sheldon, Hamilton, N. Y.—James I. Scollard, *Pres.*, George B. Phelps, *Vice-Pres.*, Robert S. Williams, *Sec. & Treas.*, Roger Rock, *Supt.*—GENERAL OFFICE, Utica, N. Y.

**Utica and Mohawk RR. Co.** operates 2.33 miles of road, owns 11 horses and 8 cars. *Directors*, James F. Mann, John H. Sheehan, William E. Lewis, A. D. Barber, T. R. Proctor, Geo. D. Dimon, Ward Hunt, P. C. J. De Angella, J. B. Wild, C. G. Duffy, R. G. Hoerlein, J. M. Childs, W. P. Fish, Utica, N. Y.—James F. Mann, *Pres.*, W. E. Lewis, *Sec.*, Geo. D. Dimon, *Treas.*, Michael Leary, *Supt.*—GENERAL OFFICE, Utica, N. Y.

**Van Brunt Street and Erie Basin RR. Co.** operates 1.5 miles of road, owns 24 horses and 7 cars. *Directors*, John Cunningham, Edmund Terry, David W. Binns, Franklin Stebbins, Jeremiah P. Robinson, C. P. Cunningham, Joseph White, Brooklyn, N. Y.—John Cunningham, *Pres. & Supt.*, Edmund Terry, *Sec. & Treas.*—GENERAL OFFICE, 364 Van Brunt St., Brooklyn, N. Y.

**Washington Street and State Asylum RR. Co.** owns 3.5 miles of road, 23 horses and 12 cars. Leased to George W. Stow, and operated by him in connection with the Park Avenue RR., which he also leases. *Directors*, George Whitney, R. H. Meagley, F. W. Whitney, Geo. F. Lyon, Warren N. Bennett, Ira J. Meagley, Edward K. Clark, R. Hooper, Isaiah S. Mathews, Allen Perkins, William R. Osborn, Erasmus Ross, Frederick E. Ross, Binghamton, N. Y.—Rowell H. Meagley, *Pres.*, Geo. Whitney, *Vice-Pres.*, Frederick E. Ross, *Treas.*, I. J. Meagley, *Sec.*, Henry C. Merick, *Eng.*, Wm. Whitney, *Supt.*—GENERAL OFFICE, 216 Front St., Binghamton, N. Y.

**Waterford and Cohoes RR. Co.** owns 1.87 miles of road, which is leased to the Troy and Lansingburg RR. Co. *Directors*, Thomas Breslin, Charles C. Ormsby, Edward G. Munson, William Burton, J. W. Hines, John Laughlin, Abner J. Griffin, John J. Dunlop, Henry C. Vandenbergh, Waterford, N. Y.; William M. White, Utica, N. Y.; Thomas A. Knickerbocker, Troy, N. Y.; Geo. Campbell, John Wakeman, Cohoes, N. Y.—Thomas Breslin, *Pres.*, Geo. Campbell, *Vice-Pres.*, Charles C. Ormsby, *Sec. & Treas.*—GENERAL OFFICE, Waterford, N. Y.

**Watervliet Turnpike and RR. Co.** operates 8.34 miles of road, owns 143 horses and 31 cars. *Directors*, Charles Newman, James B. Jermain, Joseph W. Tillinghast, Dudley Olcott, C. B. Tillinghast, John J. Acker, Evert Eversten, Rufus H. King, Albany, N. Y.; F. A. Fales, Troy, N. Y.—Chas. B. Tillinghast, *Vice-Pres.*, Cantine Tremper, *Treas. & Sec.*, Amos Free, *Supt.*—GENERAL OFFICE, Albany, N. Y.

#### STATE OF SOUTH CAROLINA.

**Gilreath, Harris and Co.** operates 4.5 miles of road, owns 20 mules and 10 cars.—GENERAL OFFICE, Greenville, S. C.

#### STATE OF OHIO.

**Akron Street Ry. and Herdick Co.** operates 2 miles of road, owns 23 horses, 6 mules, 6 cars and 3 other vehicles.—Ira M. Miller, *Pres.*, Frank M. Atterholt, *Sec.*, B. L. Dodge, *Treas.*, John E. Metlin, *Supt.*—GENERAL OFFICE, Akron, O.

**Ashtabula Street RR. Co.** operates 4.5 miles of road, owns 60 horses, 9 cars and 2 snow-ploughs.—Jno. N. Stewart, *Owner & Prop.*—GENERAL OFFICE, 28 Prospect St., Ashtabula, O.

**Bellaire Street RR. Co.** operates 2.5 miles of road, owns 9 horses, 8 mules and 5 cars.—C. Bippus, *Pres.*, Jas. Fitton, *Sec.*, S. O. Cummins, *Treas.*, J. D. Baker, *Pur. Agt.*, A. McClain, *Supt.*—GENERAL OFFICE, Bellaire, O.

**Berea Street RR. Co.** operates 1.35 miles of road, owns 4 horses and 2 cars. *Directors*, C. W. D. Miller, T. Churchward, A. H. Pomeroy, F. T. Pomeroy, A. W. Bishop, Berea, O.—C. W. D. Miller, *Pres.*, T. Churchward, *Vice-Pres.*, A. H. Pomeroy, *Sec.*, F. T. Pomeroy, *Treas.*, A. W. Bishop, *Supt.*, & P. A.—GENERAL OFFICE, First National Bank Building, Berea, O.

**Broadway and Newburg RR. Co.** operates 5.5 miles of road, owns 150 horses and 10 cars.—J. Stanley, *Pres.*, E. Fowler, *Sec. & Treas.*, J. Stanley, *Supt.*—GENERAL OFFICE, 1,473 Broadway, Cleveland, O.

\***Brooklyn Street RR. Co.** operates 10 miles of road, owns 350 horses and 70 cars.—T. L. Johnson, *Pres.*, J. H. Hoefgen, *Sec.*, John McConnell, *Treas.*, A. S. Johnson, *Gen. Supt.*—GENERAL OFFICE, 1301 Pearl St., Cleveland, O.

\***Canton Street Railway Co.** operates 4.5 miles of road, owns 58 horses and 11 cars.—G. E. Cook, *Pres.*, *Treas. & Pur. Agt.*, John F. Clark, *Sec.*, O. S. Stanton, *Supt.*—GENERAL OFFICE, 4 East Seventh St., Canton, O.

**Central Passenger RR. Co.** operates 8 miles of road, owns 70 horses and 17 cars. *Directors*, Charles Pratt, A. R. Seagrave, J. V. Nanfiet, C. F. Parkis, E. H. Potter, F. E. Seagrave, Toledo, O.—F. E. Seagrave, *Pres.*, C. F. Parkis, *Sec.*, A. R. Seagrave, *Treas.*, Jas. Murphy, *Supt.*—GENERAL OFFICE, Toledo, O.

**Chillicothe Street RR. Co.** operates 2 miles of road, owns 13 horses and 7 cars.—E. P. Stafford, *Pres.*, Samuel Epstine, *Vice-Pres.*, A. E. Wemis, *Sec.*, Wm. Poland, *Treas.*, E. H. McMartin, *Supt.*—GENERAL OFFICE, Chillicothe, O.

**Cincinnati and Mt. Auburn RR. Co.** operates 3 miles of road, owns 150 horses and 25 cars.—George A. Smith, *Pres.*, J. M. Doherty, *Sec. & Supt.*, Jos. S. Hill, *Treas.*—GENERAL OFFICE, Cincinnati, O.

\***Cincinnati Street Railway Co.** operates 100 miles of road, owns 2,000 horses, 275 cars and 39 other vehicles. *Directors*, A. D. Bullock, Albert G. Clark, Henry Hanna, John Kilgour, Theodore Marsh, Joseph H. Rogers, Matthew Ryan, Lewis Seasongood, Cincinnati, O.—John Kilgour, *Pres.*, Jas. A. Collins, *Sec. & Aud.*, Robt. A. Dunlap, *Treas.*, John Harris, *Supt.*, Benj. F. Haughton, P. A., F. R. Welseucker, *Mast. Tr. Rep.*, E. I. Robinson, *Mast. Car Rep.*—GENERAL OFFICE, Apollo Building, Cincinnati, O.

\***Citizens' Street RR. Co.** operates 10.5 miles of road, owns 128 horses and 21 cars.—D. W. Stroud, *Pres.*, Aea Bushnell, *Vice-Pres.*, F. S. Pinfield, *Sec.*, Ross Mitchell, *Treas.*, D. W. Stroud, *Pur. Agt.*, W. H. Hanford, *Supt.*—GENERAL OFFICE, West Main and George Sts., Springfield, O.

**Columbus and Cincinnati Street RR. Co.** operates 18 miles of road, owns 356 horses and 76 cars. *Directors*, A. D. Rodgers, Wm. B. Hayden, H. T. Chittenden, C. H. Hayden, B. S. Brown, E. T. Withoff, S. S. Rickly, R. Jones, T. P. Gordon, R. E. Sheldon, E. K. Stewart, Columbus, O.—A. D. Rodgers, *Pres.*, H. T. Chittenden, *Vice-Pres.*, E. K. Stewart, *Sec. & Treas.*, J. H. Atcherson, *Supt.*, J. H. Pimlot, *Mast. Car Rep.*—GENERAL OFFICE, Columbus, O.

\***Columbus Consolidated RR. Co.** operates 23 miles of road, owns 409 horses and 100 cars. *Directors*, A. D. Rodgers, Wm. B. Hayden, H. T. Chittenden, C. H. Hayden, B. S. Brown, E. T. Withoff, S. S. Rickly, R. Jones, T. P. Gordon, R. E. Sheldon, E. K. Stewart, Columbus, O.—A. D. Rodgers, *Pres.*, H. T. Chittenden, *Vice-Pres.*, E. K. Stewart, *Sec. & Treas.*, J. H. Atcherson, *Supt.*, J. H. Pimlot, *Mast. Car Rep.*—GENERAL OFFICE, Columbus, O.

**Columbia and Cincinnati (Dummy) RR. Co.** operates 5 miles of road. *Directors*, C. F. Stiles, C. G. Gore, J. Mack, J. Kilgour, C. H. Kilgour, Cincinnati, O.—C. H. Kilgour, *Pres.*, John Kilgour, *Vice-Pres.*, A. H. Meter, *Sec.*, C. G. Gore, *Treas.*—GENERAL OFFICE, 14 West Third St., Cincinnati, O.

\***Dayton Street RR. Co.** operates 7.5 miles of road, owns 40 mules, 60 horses and 25 cars. *Directors*, W. H. Simms, H. S. Williams, C. B. Clegg, C. J. Ferneding, E. J. Barney, S. Craighead, Geo. W. Rogers, Dayton, O.—C. J. Ferneding, *Pres.*, Geo. W. Rogers, *Vice-Pres.*, C. A. Craighead, *Sec.*, Third National Bank, *Treas.*, A. W. Anderson, *Supt.*—GENERAL OFFICE, Third St., west of King, Dayton, O.

\***East Cleveland RR. Co.** operates 21 miles of road, owns 530 horses and 116 cars. *Directors*, A. Everett, Charles Wason, G. E. Herrick, J. H. Wade, Chas. A. Otis, J. H. Wade, Jr., H. A. Everett, Cleveland, O.—A. Everett, *Pres.*, Chas. Wason, *Vice-Pres.*, H. A. Everett, *Sec. & Treas.*, Edwin Duty, *Supt.*, etc.—GENERAL OFFICE, 1,134 Euclid Ave., Cleveland, O.

**Fifth Street RR. Co.** operates 3.5 miles of road, double track, owns 64 horses and 16 cars. *Directors*, A. A. Thomas, D. B. Corwin, R. I. Cummin, J. C. Pierce, Dayton, O.; L. D. Ellison, P. Roach, L. Harris, Wm. O'Brien, Cincinnati, O.—A. A. Thomas, *Pres.*, D. B. Corwin, *Sec.*, R. I. Cummin, *Treas.*, J. M.

B. Lewis, *Supt.*, P. A., etc.—GENERAL OFFICE, Dayton, O.

**Glenwood and Greenlawn Street Ry. Co.** operates 4 miles of road, owns 25 horses and 8 cars. *Directors*, A. D. Rodgers, H. S. Brown, W. B. Hayden, J. R. Hughes, J. M. Briggs, Columbus, O.—A. D. Rodgers, *Pres.*, B. S. Brown, *Vice-Pres.*, R. R. Rickly, *Sec.*, B. S. Rickly, *Treas.*, Jonas Wilcox, *Supt.*, P. A., etc.—GENERAL OFFICE, Columbus, O.

**Hamilton Street RR. Co.** operates 4 miles of road, owns 5 horses, 7 mules and 11 cars.—Jas. S. Giffen, *Pres.*, I. V. Parrish, *Sec.*, H. L. Murey, *Treas.*, J. C. Bigelow, *Supt.*—GENERAL OFFICE, Hamilton, O.

**Lake Side Street Railway Co.** operates 3 miles of road, owns 24 horses, 1 engine and 6 cars.—G. E. Cook, *Pres.*, W. S. Alexander, *Sec.*, O. S. Stanton, *Supt.*—GENERAL OFFICE, 4 East Seventh St., Canton, O.

**Lima Street Ry. Co.** operates 2 miles of road, owns 6 horses and 3 cars.—Geo. Jamison, *Pres.*, J. M. Coe, *Sec.*, S. W. Moore, *Treas.*—GENERAL OFFICE, Lima, O.

\***Main Street Cincinnati Inclined Plane Ry. Co.** operates 6 miles of road, owns 150 horses and 25 cars.—Geo. A. Smith, *Pres.*, J. M. Doherty, *Sec.*, P. A., etc., Jas. S. Hill, *Treas.*—GENERAL OFFICE, Cincinnati, O.

**Metropolitan Street RR. Co.** operates 10 miles of road, owns 100 horses and 28 cars.—John J. Shipherd, *Pres. & Sec.*, H. E. Willis, *Treas.*, J. A. Watson, *Supt.*, F. F. Shipherd, *Pur. Agt.*—GENERAL OFFICE, Cherry, cor. Bancroft St., Toledo, O.

**Middletown and Madison Street RR. Co.** operates 2 miles of road, owns 6 horses and 4 cars. *Directors*, C. F. Gunkel, E. W. Gunkel, L. Gunkel, R. D. Marshall, F. H. Short, Middletown, O.—C. F. Gunkel, *Pres.*, E. W. Gunkel, *Sec. & Treas.*, D. L. Sutphin, *Supt.*—GENERAL OFFICE, Middletown, O.

\***Mt. Adams and Eden Park Inclined RR. Co.** operates 16 miles of road, owns 320 horses and 40 cars.—G. B. Kerper, *Pres. & Treas.*, J. R. Murdock, *Sec.*, C. Whiten, *Supt.*—GENERAL OFFICE, Cincinnati, O.

\***Oakwood Street Ry. Co.** operates 3 miles of road, owns 65 horses and 14 cars. *Directors*, C. B. Clegg, H. V. Perrine, A. L. Stout, Dayton, O.—C. B. Clegg, *Pres.*, *Supt. & Pur. Agt.*, M. P. Moore, *Sec.*, Wm. Jones, *Mast. Tr. & Car Rep.*—GENERAL OFFICE, Dayton, O.

**Portsmouth Street RR. Co.** operates 2 miles of road, owns 10 horses and 6 cars. *Directors*, James Skelton, W. S. McColm, A. C. Thompson, John Dice, Maria Reed, A. E. Reed, Enos Reed, Portsmouth, O.—Jas. Skelton, *Pres.*, Enos Reed, *Sec.*, *Treas. & Supt.*, Samuel Williams, *Mast. Tr. Rep.*—GENERAL OFFICE, Portsmouth, O.

**St. Clair Street Ry. Co.** operates 9 miles of road, owns 125 horses and 29 cars.—Chas. Hathaway, *Pres.*, S. S. Lyon, *Vice-Pres.*, Chas. Hathaway, Jr., *Treas. & Gen. Man.*, Alfred G. Hathaway, *Sec.*—GENERAL OFFICE, 815 St. Clair St., Cleveland, O.

**Sandusky Street Ry. Co.** operates 4 miles of road, owns 28 horses and 7 cars. *Directors*, Charles V. Olds, Clark Rude, Augustus H. Moss, Jay O. Moss, Augustus C. Moss, Sandusky, O.—Chas. V. Olds, *Pres.*, A. H. Moss, *Vice-Pres.*, A. C. Moss, *Sec. & Treas.*, Clark Rude, *Supt.*—GENERAL OFFICE, Sandusky, O.

**South Covington and Cincinnati Street Ry. Co.** operates 17.75 miles of road, owns 296 horses and 46 cars.—E. F. Abbott, *Pres.*, J. C. Benton, *Sec.*, G. M. Abbott, *Treas.*—OFFICE, 402 Scott St., Covington, Ky.

**South Side Street RR. Co.** operates 4 miles of road, owns 60 horses and 8 cars.—T. L. Johnson, *Pres.*, J. B. Hoefgen, *Sec. & Treas.*, A. L. Johnson, *Supt.*, C. Sholtz, *Supt. Car Rep.*, A. M. Emerson, *Pur. Agt.*—GENERAL OFFICE, Cleveland, O.

\***Superior Street RR. Co.** operates 13 miles of road, owns 230 horses and 54 cars.—Frank de H. Robison, *Pres.*, John Koch, *Vice-Pres.*, M. S. Robison, Jr., *Sec.*, *Treas. & Supt.*—GENERAL OFFICE, Cleveland, O.

\***Toledo Consolidated Street Ry. Co.** operates 19 miles of road, owns 354 horses and 45 cars. *Directors*, D. E. Bailey, J. E. Bailey, James Dority, Rich-

ard Waite, Albion C. Lang, Toledo, O.—J. E. Bailey, *Pres. & Treas.*, A. E. Lang, *Sec.*, John Gilmartin, *Supt.*, Samuel Emery, *Man. Car Rep.*—GENERAL OFFICE, 48 Summit St., Toledo, O.

\*Woodland and West Side RR. Co. operates 17 miles of road, owns 550 horses, 40 mules and 105 cars.—M. A. Hauna, *Pres.*, J. F. Card, *Vice-Pres.*, J. B. Hanna, *Sec. & P. A.*, G. G. Mulhern, *Supt.*—GENERAL OFFICE, cor. Pearl and Detroit Sts., Cleveland, O.

Wayne and Fifth Street Ry. Co. operates 3.5 miles of road, owns 30 horses and 6 cars. *Directors*, George W. Shaw, Ezra Binner, John Harries, Jas. J. Bradford, Eugene Winchet, Dayton, O.—George W. Shaw, *Pres.*, Ezra Binner, *Vice-Pres.*, Eugene Winchet, *Sec. & Treas.*, Nelson Koutzner, *Supt.*, Ezra Binner, P. A., etc.—GENERAL OFFICE, 29 Wayne St., Dayton, O.

\*West Side Street Ry. Co. No further information.

Youngstown Street RR. Co. operates 2.5 miles of road, owns 25 horses and 6 cars.—David Mackey, *Pres.*, John R. Davis, *Vice-Pres.*, Alfred Smith, *Sec. & Treas.*, Joseph O'Neill, *Supt.*—GENERAL OFFICE, Youngstown, O.

Zanesville and McIntyre Street Ry. Co. operates 3.25 miles of road, owns 54 mules, 12 cars and 2 other vehicles. *Directors*, T. B. Townsend, N. C. Townsend, J. Burgess, C. Burgess, C. Townsend, Zanesville, O.—J. Burgess, *Pres.*, T. A., etc. W. C. Townsend, *Sec.*, J. B. Townsend, *Treas.*, J. Coltrap, *Supt. & Man. Car Rep.*—GENERAL OFFICE, 200 Main St., Zanesville, O.

#### STATE OF OREGON.

Multnomah Street Ry. Co. operates 2.75 miles of road, owns 65 horses and 19 cars.—A. M. King, *Pres.*, K. A. King, *Sec.*—GENERAL OFFICE, Portland, Ore.

Portland Street RR. Co. operates 2 miles of road, owns 40 horses and 11 cars.—D. P. Thompson, *Pres.*, C. K. Harbaugh, *Sec. & Supt.*—GENERAL OFFICE, 104 Fourth St., Portland, Ore.

Transcontinental Street Ry. Co. operates 15 miles of road, owns 100 horses and 24 cars.—W. F. Burrell, *Pres.*, D. W. Wakefield, *Sec.*, T. Woodward, *Pur. Agt. & Supt.*—GENERAL OFFICE, 145 G St., Portland, Ore.

#### STATE OF PENNSYLVANIA.

Allentown Passenger Ry. Co. operates 3.41 miles of road, owns 22 horses and 6 cars. *Directors*, Samuel Lewis, William Saeger, John D. Stiles, Reuben P. Steckel, Robert E. Wright, Russel A. Thayer, Allentown, Pa.—Samuel Lewis, *Pres.*, Joseph E. Balliett, *Sec. & Treas.*, A. T. Brown, *Gen. Supt.*—GENERAL OFFICE, Allentown, Pa.

Beaver Valley Street RR. Co. operates 3.1 miles of road, owns 37 horses and 8 cars.—M. L. Knight, *Pres.*, Jas. F. Merriman, *Sec. & Treas.*, L. Richardson, *Supt.*—GENERAL OFFICE, Beaver Falls, Pa.

Bradford and Kendall RR. Co. operates 1.53 miles of road, owns 8 horses and 3 cars.—*Directors*, James Broder, Thomas Connerly, Geo. A. Berry, E. Parsons, Bradford, Pa.; Geo. R. Whetmore, Warren, Pa.—James Broder, *Pres.*, E. Parsons, *Treas.*, *Gen. Man. & Supt.*, N. B. Parsons, *Sec.*, *Pur. Agt.*, etc.—GENERAL OFFICE, Bradford, Pa.

Central Passenger Ry. Co. operates 3 miles of road, owns 104 horses and 16 cars. *Directors*, George I. Whitney, L. H. Williams, Robt. K. Wilson, F. L. Stephenson, R. G. Herron, Jesse H. Lippincott, Jas. H. Reed, Pittsburgh, Pa.—Geo. I. Whitney, *Pres.*, F. L. Stephenson, *Sec. & Treas.*, R. G. Herron, *Gen. Supt. & P. A.*—GENERAL OFFICE, Pittsburgh, Pa.

Chester Street RR. Co. operates 7.5 miles of road, owns 80 horses, 19 cars and 1 snow-plough. *Directors*, J. Frank Black, Wm. S. Blakeley, Samuel A. Dyer, Thomas J. Houston, Geo. B. Lindsay, Hugh Shaw, J. Lewis Croger, E. Mitchell Cornwall, Chester, Pa.; Richard Peters, Jr., Thurlow, Pa.—E. M. Cornell, *Pres.*, Wm. S. Blakeley, *Sec.*, Samuel H. Seeds, *Treas.*—GENERAL OFFICE, Chester, Pa.

\*Citizen's Passenger RR. Co. (Philadelphia) operates 10.5 miles of road, owns 480 horses and 93 cars. *Directors*, Chas. E. Ellis, John H. McIlwain, Charles T. Colladay, Richard M. Hartley, John H. Sloan, Philadelphia, Pa.—John McCarthy, *Pres.*, John Q. Adams,

*Sec. & Treas.*, A. B. Scarborough, *Supt. & Man. Car Rep.*, Samuel Mink, *Man. Tr. Rep.*—GENERAL OFFICE, cor. Twelfth St. and Susquehanna Ave., Philadelphia, Pa.

\*Citizen's Passenger RR. Co. (Pittsburgh) operates 3.25 miles of road, owns 310 horses and 52 cars.—*Directors*, John G. Holmes, Allegheny, Pa.; James Verner, J. J. Donnell, Joshua Rhodes, Wilson McCandler, Pittsburgh, Pa.—John G. Holmes, *Pres.*, Chas. M. Gormly, *Sec.*, J. J. Donnell, *Treas.*, M. A. Verner, *Gen. Supt.*—GENERAL OFFICE, Pittsburgh, Pa.

City Passenger Ry. Co. of Altoona operates 3.5 miles of road, owns 39 horses and 17 cars. *Directors*, John P. Levan, Wm. Murray, C. A. Wood, David Koch, A. J. Anderson, Geo. A. McCormick, Andrew Kipple, Altoona, Pa.; James Louthier, Bellwood, Pa.; H. S. Frank, Philadelphia, Pa.—John P. Levan, *Pres.*, L. B. Reifsnider, *Sec. & Treas.*, John J. Buck, *Supt.*, Andrew J. Riley, *Solicitor.*—GENERAL OFFICE, Locust St., below Third, Altoona, Pa.

Coalville RR. Co. operates 2.5 miles of road, owns 12 horses, 3 cars and 3 other vehicles. *Directors*, Chas. A. Miner, Elias Robbins, Geo. W. Kirkendall, John G. Wood, Isaac M. Thomas, Wilkesbarre, Pa.—Chas. A. Miner, *Pres.*, Geo. Loveland, *Sec. & Treas.*, Albert S. Orr, *Gen. Supt.*—GENERAL OFFICE, Wilkesbarre, Pa.

Continental RR. Co. operates 10.5 miles of road. *Directors*, P. A. B. Widener, Clay Kemple, G. W. Elkins, Wm. J. Elliott, Geo. D. Widener, Philadelphia, Pa.—Wm. L. Elkins, *Pres.*, John B. Peddic, *Sec. & Treas.*—GENERAL OFFICE, Philadelphia, Pa.

East End Passenger Ry. Co. operates 1.5 miles of road, owns 6 horses and 3 cars.—M. L. Herr, *Pres.*, M. F. Stelgerwal, *Treas. & Supt.*, W. A. Heishu, *Sec.*—GENERAL OFFICE, Lancaster, Pa.

\*Easton, South Easton and West End Passenger RR. Co. (This company is the consolidation of the Easton and South Easton and the West End Passenger Ry. Companies, May 31st, 1896. Chartered June 2d, 1886.) Operates 4 miles of road, owns 34 horses, 11 cars and 4 sleighs. *Directors*, Frederick Green, H. A. Sage, Jr., Winfield S. Hulick, Frank S. Sage, Easton, Pa.; Eliza Burwell, Peter S. Beldler, Gamble Young, South Easton, Pa.—Henry A. Sage, *Pres.*, H. W. Cooley, *Sec. & Treas.*, Eliza Burwell, *Gen. Supt.*—GENERAL OFFICE, 348 Northampton, St., Easton, Pa.

Empire Passenger Ry. Co. (Philadelphia) owns 8.50 miles of road, which is leased to the Citizen's and Seventeenth and Nineteenth St. RR. Co. *Directors*, Frank H. Ellis, John McCarthy, C. W. Walton, P. A. B. Widener, W. H. Kemple, Philadelphia, Pa.—James McManes, *Pres.*, John Q. Adams, *Sec. & Treas.*—GENERAL OFFICE, Twelfth St., cor. Susquehanna Ave., Philadelphia, Pa.

Erie City Passenger Ry. Co. operates 8.84 miles of road, owns 88 horses and 17 cars.—*Directors*, August Jaricki, John Berst, Titus Berst, H. L. Berst, Herman James, F. P. Bailey, Jacob Berst, Erie, Pa.—William W. Reed, *Pres.*, J. L. Sternberg, *Sec.*, Wm. Spencer, *Treas.*, Jacob Berst, *Gen. Man.*—GENERAL OFFICE, Second and State Sts., Erie, Pa.

\*Federal Street and Pleasant Valley Passenger RR. Co. operates 4.8 miles of road, owns 167 horses, 21 cars and 4 other vehicles. *Directors*, K. H. King, J. P. Speer, D. F. Henry, William Roseburg, Frank Rohm, K. K. Wilson, Wm. H. Graham, John B. Jackson, Pittsburgh, Pa.—William McCreery, *Pres.*, R. F. Kamey, *Sec.*, James Boyie, *Treas.*, W. J. Crozier, *Gen. Supt.*—GENERAL OFFICE, 127 Taggart St., Allegheny City, Pa.

\*Frankford and Southwark RR. Co. operates 24.05 miles of road, owns 618 horses, 9 dummy engines and 93 cars. *Directors*, Alfred Smith, Edward S. Handy, John Noblit, J. J. Sullivan, John L. Lawson, Edgar Fries, James H. Gay, Daniel Haddock, Jr., Charles S. Lincoln, David Fleming, Horace Geiger, Moses W. Lapper, Philadelphia, Pa.—John Noblit, *Pres.*, Thos. S. Harris, *Sec.*, K. C. Brewer, *Treas.*, T. Elwood Cox, *Supt.*, John Burns, *Man. Car Rep.*—GENERAL OFFICE, 2,501 Kensington Ave., Philadelphia, Pa.

Germanatown Passenger Ry. Co. owns 32.13 miles of road. *Directors*, Wm. Dulles Wm. H. Sheldermine, Robert N. Carson, Meyer Stedenbach, Clarence B. Moore, Howard A. Stevenson, Philadelphia, Pa.—Craig D. Ritchie, *Pres.*, Lewis S. Renshaw, *Sec. &*

*Treas.*—GENERAL OFFICE, 1001 Chestnut St., Philadelphia, Pa.

**Green and Coates Streets Philadelphia Passenger Ry. Co.** owns 7 miles of road, which is leased to the People's Passenger Railway Co. *Directors*, William Dulles, Phineas Fries, James McManee, Chas. J. Walton, Joseph Koch, Meyer Siedenbach, Clarence S. Kates, Clarence B. Moore, James F. Sullivan, Oliver Hopkinson, Alfred Horner, Mayer Troutman, Philadelphia, Pa.—Moses A. Dropsie, *Pres.*, Lewis S. Renshaw, *Sec. & Treas.*—GENERAL OFFICE, 1,001 Chestnut St., Philadelphia, Pa.

**Harrisburg City Passenger Ry. Co.** operates 5.2 miles of road, owns 75 horses, 26 cars and 3 other vehicles. *Directors*, Henry A. Kelker, Geo. F. Rohrer, M. Cohen, John Whitman, J. G. M. Bay, John T. Ensminger, Jacob Haenulen, David Fleming, Geo. W. Kelly, Wm. R. Gorg, Wm. K. Alricks, R. F. Kelker, Harrisburg, Pa.—Henry A. Kelker, *Pres.*, Wm. K. Alricks, *Vice-Pres.*, John T. Ensminger, *Sec.*, R. F. Kelker, *Treas.*—GENERAL OFFICE, 27 South Second St., Harrisburg, Pa.

**Hestonville, Mantua and Fairmount Passenger Ry. Co.** operates 10 miles of road, owns 408 horses and 75 cars. *Directors*, John Keller, Lancaster, Pa.; Levi N. Wagner, John E. Griffith, Henry Donahue, Daniel Glackin, Philadelphia, Pa.—Chas. H. Laferty, *Pres.*, Daniel Glackin, *Vice-Pres.*, W. C. Foster, *Sec. & Treas.*—GENERAL OFFICE, 4,300 Lancaster Ave., Philadelphia, Pa.

**Johnstown Passenger Ry. Co.** operates 8.5 miles of road, owns 52 horses and 13 cars. *Directors*, James McMillen, Jacob Fend, W. H. Rosensteel, Alexander Kennedy, Herman Baumer, Chas. F. Kress, Andrew Foster, Johnstown, Pa.—James McMillen, *Pres.*, B. L. Yeagley, *Sec.*, W. H. Rosensteel, Jr., *Treas.*, D. J. Duncan, *Supt.*, Johnstown, Pa.—GENERAL OFFICE, Johnstown, Pa.

**Lancaster City RR. Co.** operates 1.1 miles of road, owns 5 horses and 6 cars. *Directors*, B. J. McGrann, W. D. Sprecher, J. T. MacGonigle, J. S. Rengier, T. B. Cochran, S. S. High, J. H. Baumgardner, Lancaster, Pa.—W. D. Sprecher, *Pres.*, T. B. Cochran, *Sec.*, J. H. Baumgardner, *Treas.*, T. B. Long, *Gen. Man.*—GENERAL OFFICE, Lancaster, Pa.

**Lancaster and Millerstown RR. Co.** operates 5.5 miles of road, owns 14 horses and 4 cars.—J. C. Hager, *Pres.*, Henry Shirk, *Vice-Pres.*, Chas. Deines, *Sec. & Treas.*—GENERAL OFFICE, Lancaster, Pa.

**Lehigh Avenue Passenger Ry. Co.**—John Lamm, *Pres.*, Chas. A. Porter, *Sec.*, John C. Hill, *Treas.*—GENERAL OFFICE, Philadelphia, Pa.

**Lombard, Twenty-fifth and South Street Passenger Ry. Co.** operates 17.76 miles of road, owns 304 horses, 14 cars and 4 other vehicles. *Directors*, Wm. R. Wister, Robert N. Carson, Wm. H. Sheldermine, Edward Samuel, H. A. Stevenson, Philadelphia, Pa.—John B. Parsons, *Pres.*, Francis Hazlehurst, *Sec. & Treas.*, John M. Goughen, *Gen. Supt.*—GENERAL OFFICE, 2,509 South St., Philadelphia, Pa.

**People's Street Ry. Co.** (Scranton) operates 9.5 miles of road, owns 68 horses and 18 cars. *Directors*, James Blair, J. C. Platt, William Connell, Wm. W. Scranton, Wm. R. Storrs, Wm. W. Winton, Geo. H. Cutlin, Scranton, Pa.; John B. Smith, Dunmore, Pa.—William Matthews, *Pres.*, Morace E. Mau, *Sec. & Treas.*, F. Pearce, *Supt.*—GENERAL OFFICE, Linden St., Scranton, Pa.

**People's Park Passenger RR. Co.** operates 4.8 miles of road, owns 75 horses and 10 cars. *Directors*, R. H. King, J. P. Spear, D. F. Henry, William Roseburg, Frank Rohm, K. K. Wilson, Wm. H. Graham, Jno. B. Jackson, S. Kaufman, Jno. Bissell, Wm. McCrery, Pittsburgh, Pa.; Jas. Andrews, Pittsburgh, Pa.—Wm. McCrery, *Pres.*, R. F. Ramsey, *Sec.*, Jas. Boyle, *Treas.*, Wm. J. Crozier, *Supt.*—GENERAL OFFICE, 127 Taggart St., Allegheny City, Pa.

**People's Passenger Ry. Co.** (Philadelphia) operates 45 miles of road, owns 1,153 horses and 174 cars.—*Directors*, W. H. Sheldermine, Robert N. Carson, Edward Samuel, W. Rotch Wister, John H. Baker, Jr., Philadelphia, Pa.—John B. Parsons, *Pres.*, Thos. C. Barr, *Asst. to the Pres.*, David C. Golden, *Sec. & Treas.*, Chas. W. Carr, *Aud.*, Wm. Hannan, *Man. Tr. Rep.*, Jno. Yeo, *Man. Car Rep.*—GENERAL OFFICE, 530 Dauphin St., Philadelphia, Pa.

**People's Railway Co.** (Pottsville) operates 14.5 miles of road (horse line, 1 mile, steam line, 13.5 miles), owns 4 horses, 2 locomotives and 8 cars.—T. A. Keilly, *Pres.*, Wm. D. Pollard, *Par. Agt.*, *Sec.*, *Treas. & Supt.*—GENERAL OFFICE, Pottsville, Pa.

**Perkiomen Avenue Passenger Ry. Co.** operates 2.2 miles of road, owns 40 horses and 14 cars. *Directors*, William D. Althouse, Geo. W. Bard, Aaron H. Doukle, Isaac Hiester, David Keiser, Reading, Pa.; Edward T. Clymer, Temple, Pa.—Chas. Breueller, *Pres.*, Isaac Hiester, *Sec. & Treas.*, John B. Houpp, *Gen. Supt.*, Reading, Pa.

**Philadelphia City Passenger Ry. Co.** owns 12.42 miles of road, which is leased to the West Philadelphia Passenger Ry. Co. Included in the lease is the Philadelphia and Darby RR. Co., of which this company was leasee. Also owns 708 horses and 128 cars. *Directors*, W. S. Wilson, Chester Valley, Pa.; William Cochran, John Markoe, John M. Chestnut, Collins W. Walton, John A. Brown, Jr., Philadelphia, Pa.—W. W. Colket, *Pres.*, T. W. Pennypacker, *Sec. & Treas.*—GENERAL OFFICE, 302 Walnut Place, Philadelphia, Pa.

**Philadelphia and Darby RR. Co.** owns 5.05 miles of road, which is leased to Philadelphia City RR. Co., and transferred to West Philadelphia RR. Co. on lease of the P. C. RR. to that company. *Directors*, M. H. Stanton, Collins W. Walton, A. L. Bonaffon, Wm. W. Colket, Christian W. Kunkle, Philadelphia, Pa.; Thomas U. Walker, Chester Valley, Pa.—Charles L. Borie, *Pres.*, Wm. W. Colket, *Sec. & Treas.*—GENERAL OFFICE, Philadelphia, Pa.

**Philadelphia and Gray's Ferry RR. Co.** operates 10.38 miles of road, owns 200 horses and 24 cars. *Directors*, J. Hicks Conard, Richard Dale, Wm. Dulles, Oliver Hopkinson, James McManee, Thos. R. Woodhouse, Philadelphia, Pa.—Matthew Brooks, *Pres.*, J. C. Dawes, *Sec. & Treas.*, Patrick Lovett, *Gen. Supt.*—GENERAL OFFICE, Philadelphia, Pa.

**Philadelphia Traction RR. Co.** operates 109 miles of road, owns 2,550 horses and 505 cars. *Directors*, Wm. H. Kemble, P. A. B. Widener, Wm. L. Elkins, Thos. Dolan, Jas. McManee, James B. Ahemta, Philadelphia, Pa.—Wm. H. Kemble, *Pres.*, P. A. B. Widener, *1st Vice-Pres.*, Wm. L. Elkins, *2d Vice-Pres.*, D. W. Dickson, *Sec. & Treas.*—GENERAL OFFICE, Forty-first and Haverford Sta., Philadelphia, Pa.

**Pittsburgh, Allegheny and Manchester RR. Co.** operates 5 miles of road, owns 278 horses and 40 cars. *Directors*, Chas. Atwell, R. C. Gray, Jos. T. Speer, Edward Gregg, O. H. Allerton Jr., Pittsburgh, Pa.—Chas. Atwell, *Pres.*, Charles Seibert, *Sec. & Treas.*, J. C. Cotton, *Supt.*—GENERAL OFFICE, Pittsburgh, Pa.

**Pittsburgh and Birmingham RR. Co.** operates 3.38 miles of road, owns 160 horses and 23 cars. *Directors*, W. W. Patrick, Wm. M. Hersh, B. Wolf, Jr., Charles J. Clark, Alexander Nimick, Pittsburgh, Pa.—W. W. Patrick, *Pres.*, C. B. Agnew, *Sec.*, John G. Holmes, *Treas.*, John De Lowry, *Gen. Supt.*—GENERAL OFFICE, 30th and Carson Sta., Pittsburgh, Pa.

**Pittsburgh, East Liberty and Wilkesburg Ry. Co.**—E. J. Allen, *Pres.*—GENERAL OFFICE, Pittsburgh, Pa.

**Pittsburgh, Oakland and East Liberty RR. Co.** operates 6 miles of road, owns 163 horses and 32 cars. *Directors*, John T. Gordon, D. W. C. Bidwell, D. D. Bruce, A. W. Mellon, F. A. Mellon, R. B. Mellon, J. R. Mellon, Pittsburgh, Pa.—John T. Gordon, *Pres.*, D. W. C. Bidwell, *Treas.*—GENERAL OFFICE, Pittsburgh, Pa.

**Pittsburgh Union RR. Co.** operates 4.06 miles of road, owns 164 horses and 29 cars. *Directors*, James H. Sewell, R. C. Gray, Allegheny City, Pa.; Edwin Bindley, Walter P. Hansell, R. C. Wrenshall, F. M. Love, O. H. Allerton, Pittsburgh, Pa.—James H. Sewell, *Pres.*, Chas. Seibert, *Sec.*, James J. Donnell, *Treas.*—GENERAL OFFICE, Allegheny City, Pa.

**Pittsburgh and West End Passenger RR. Co.** operates 4.5 miles of road, owns 73 horses, 13 cars and 4 other vehicles. *Directors*, John C. Reilly, James Callery, Thos. S. Bigelow, Wm. J. Burns, Pittsburgh, Pa.—J. C. Reilly, *Pres. & Treas.*, Jas. Callery, *Vice-Pres.*, Thos. S. Bigelow, *Sec.*, Wm. J. Burns, *Supt.*—GENERAL OFFICE, Pittsburgh, Pa.

**Pittston RR. Co.** operates 1.75 miles of road, owns 6 horses and 1 car. *Directors*, Isaac Everitt, M. W. Morris, Geo. B. Everitt, James L. Morris, Pittston, Pa.; E. W. Mulligan, E. L. Mulligan, Wilkesbarre, Pa.—*Isaac Everitt, Pres., E. W. Mulligan, Sec., M. W. Morris, Treas., Isaac Everitt, Gen. Man. & Supt.*—GENERAL OFFICE, Pittston, Pa.

**Reading City RR. Co.** operates 4.5 miles of road, own- 80 horses, 25 cars and 3 other vehicles. *Directors*, H. A. Muhlenberg, Benj. F. Owen, Jas. L. Douglas, Chas. H. Scheaffer, Albert Thalheimer, Matthew Harbster, Reading, Pa.—*Benjamin F. Owen, Pres., James L. Douglas, Vice-Pres., H. A. Muhlenberg, Sec. & Treas., John A. Rigg, Gen. Supt.*—GENERAL OFFICE, Reading, Pa.

**Ridge Avenue RR. Co.** operates 16 miles of road, owns 847 horses and 61 cars. *Directors*, Wm. S. Grant, Wm. T. Carter, John Lambert, Henry Norris, R. A. F. Penrose, Philadelphia, Pa.—*E. B. Edwards, Pres., Wm. S. Bight, Sec. & Treas., Wm. Myers, Gen. Supt.*—GENERAL OFFICE, Thirty-second St. and Ridge Ave., Philadelphia, Pa.

**Sayre Street Ry. Co.** operates 4 miles.—*Howard Elmers, Pres., Wm. Stevenson, Treas.*—GENERAL OFFICE, Sayre, Pa.

**Schuylkill River RR. Co.** operates 3.11 miles of road. *Directors*, Matthew Brooks, J. Hicks Conrad, Wm. P. Chandler, Joseph Hopkinson, Thomas R. Woodhouse, Samuel W. Woodhouse, Philadelphia, Pa.—*Oliver Hopkinson, Pres., J. Crawford Dawes, Sec.*—GENERAL OFFICE, Thirty-sixth St. and Gray's Ferry Road, Philadelphia, Pa.

**Second Avenue RR. Co.** (Pittsburgh) operates 3.25 miles of road, owns 63 horses and 5 cars. *Directors*, Geo. Fawcett, Jas. F. Fawcett, W. J. Fawcett, Geo. W. Fawcett, W. H. Collingwood, Pittsburgh, Pa.—*Geo. Fawcett, Pres., Jas. F. Fawcett, Sec., W. J. Fawcett, Treas., James F. Fawcett, Gen. Supt.*—GENERAL OFFICE, Pittsburgh, Pa.

**Second and Third Streets Passenger Ry. Co.** (Philadelphia) operates 4.1 miles of road, owns 675 horses and 116 cars. *Directors*, Wm. Anspoch, Andrew J. Holman, Wm. Eisenberg, M. H. Stanton, Edwin T. Eisenberg, Jas. Simpson, Alexander L. Crawford, Jas. R. Whitaker, Jas. A. Freeman, Horace T. Potts, Geo. Hoff, Wm. Dulles, Philadelphia, Pa.—*Alexander M. Fox, Pres., Chas. D. Matlack, Sec., Wm. K. Miller, Treas., Geo. W. Thorn, Supt., David W. Stephens, Gen. Supt.*—GENERAL OFFICE, 2,653 Frankfort Ave., Philadelphia, Pa.

**Seventeenth and Nineteenth Streets RR. Co.** owns 7.5 miles of road, which is leased to Philadelphia Traction. *Directors*, John L. Hill, Samuel Daniels, Geo. D. Widener, Wm. L. Elkins, Jr., Philadelphia, Pa.; Geo. W. Elkins, Pittsburgh, Pa.—*Matthew S. Quay, Pres., John B. Peddle, Sec. & Treas.*—GENERAL OFFICE, Twenty-third and Brown Sts., Philadelphia, Pa.

**Stroudsburg Passenger Ry. Co.** operates 1.33 miles of road, owns 10 horses and 3 cars. *Directors*, Jackson Lantz, P. S. Fasten, Simpson Fetherman, Jacob Hauser, Stroudsburg, Pa.—*Jackson Lantz, Pres. & Treas., Jacob Hauser, Sec.*—GENERAL OFFICE, Stroudsburg, Pa.

**South Side Passenger RR. Co.** (Pittsburgh) operates 2.5 miles of road, owns 90 horses and 12 cars. *Directors*, D. Z. Brickell, W. T. Wallace, Thos. C. Lazier, William Brickell, Geo. B. Hill, A. Lippman, Pittsburgh, Pa.; James S. Alexander, Monongahela City, Pa.—*D. Z. Brickell, Pres., W. T. Wallace, Sec. & Treas., W. M. Rosborough, Gen. Supt.*—GENERAL OFFICE, 2,136 Sarah St., Pittsburgh, Pa.

**Thirteenth and Fifteenth Streets RR. Co.** operates 14 miles of road, owns 507 horses, 78 cars, and 5 sweepers. *Directors*, Robert Cresswell, Geo. W. Hall, B. S. Kunkel, W. S. Warner, John C. Bingham, Philadelphia, Pa.—*Thomas W. Ackley, Pres., Thomas S. Harris, Sec. & Treas., Wm. P. Cooper, Gen. Supt. & P. A., W. H. Flood, Mast. Tr. Rep., M. C. King, Mast. Car Rep.*—GENERAL OFFICE, Fifteenth and Cumberland Sts., Philadelphia, Pa.

**Transverae RR. Co.** operates 6.36 miles of road, owns 243 horses and 39 cars. *Directors*, C. L. Magee, Joshua Rhodes, C. F. Klopfer, Wilson McCandless, A. F. Keating, Pittsburgh, Pa.—*C. L. Magee, Pres., C. F. Klopfer, Vice-Pres., William R. Ford, Sec. &*

*Treas., M. Elliott, Gen. Supt.*—GENERAL OFFICE, Pittsburgh, Pa.

**Union RR. Co.** (Philadelphia) operates 70 miles of road. *Directors*, P. A. B. Widener, James McManes, Wm. L. Elkins, Henry Bumm, Wm. S. Stokely, M. S. Quay, Philadelphia, Pa.—*Wm. H. Kemble, Pres., P. A. B. Widener, Vice-Pres., John B. Peddle, Sec. & Treas., Jacob C. Petty, Gen. Supt.*—GENERAL OFFICE, Twenty-third and Brown Sts., Philadelphia, Pa.

**West Philadelphia RR. Co.** operates 21.50 miles of road and leases 17.5 miles. *Directors*, P. A. B. Widener, Wm. H. Kemble, W. L. Elkins, Jos. E. Gillingham, Geo. D. Widener, Thomas Dolan, Thos. J. Yarrow, Jos. B. Altman, Philadelphia, Pa.—*P. A. B. Widener, Pres., D. W. Dickson, Sec. & Treas., Jas. T. Gorman, Gen. Supt.*—GENERAL OFFICE, Forty-first and Haverford Sts., Philadelphia, Pa.

**Wilkesbarre and Ashley Passenger RR. Co.** See Coalville RR. Co. for officers and directors.

**Wilkesbarre and Kingston RR. Co.** operates 2.5 miles of road, owns 16 horses and 4 cars. *Directors*, W. J. Harvey, H. H. Harvey, E. P. Darling, R. J. Flick, Wilkesbarre, Pa.; J. B. Smith, Kingston, Pa.—*W. J. Harvey, Pres. & Gen. Supt., A. J. Davis, Sec. & Treas.*—GENERAL OFFICE, Wilkesbarre, Pa.

**Williamsport RR. Co.** operates 2.15 miles of road, owns 28 horses and 9 cars. *Directors*, Robert P. Allen, H. C. Parsons, R. J. C. Walker, James M. Gamble, Williamsport, Pa.—*Robert P. Allen, Pres., Henry C. Parsons, Vice-Pres., R. J. C. Walker, Treas., James M. Gamble, Sec., Wm. Hains, Supt.*—GENERAL OFFICE, Williamsport, Pa.

**York Street Ry. Co.** operates 3 miles of road, owns 30 horses and 7 cars.—*W. H. Lanus, Pres., C. S. Weber, Treas., D. K. Trimmer, Sec.*—GENERAL OFFICE, York, Pa.

#### STATE OF RHODE ISLAND.

**Pawtucket Street Ry. Co.** operates 8 miles of road.—*A. B. Chase, Pres., D. F. Longstreet, Vice-Pres. & Gen. Man., E. N. Littlefield, Treas., B. A. Jackson, Sec.*—GENERAL OFFICE, Pawtucket, R. I.

**Union RR. Co.** operates 53.855 miles of road, owns 1,350 horses and 272 cars. *Directors*, Jesse Metcalf, D. F. Longstreet, B. A. Jackson, Wm. H. Hopkins, Chas. D. Owen, Lucian Sharpe, S. O. Metcalf, Providence, R. I.—*Jesse Metcalf, Pres., D. F. Longstreet, Vice-Pres. & Gen. Man., C. A. Babcock, Sec. & Treas., A. T. Potter, Mast. Tr. Rep., Geo. O. Kane, Mast. Car Rep.*—GENERAL OFFICE, Providence, R. I.

#### STATE OF SOUTH CAROLINA.

**Charleston City Railway Co.** operates 8.25 (double track, 8, and branch, 25) miles of road, owns 115 horses, 1 mule, 32 cars and 3 other vehicles. *Directors*, Wm. Aiken, John S. Riggs, Andrew Simonds, Henry Burst, H. H. De Leon, F. I. Pelzer, George W. Williams, I. L. Tobler, Charleston, S. C.—*John S. Riggs, Pres. & Pur. Agt., Evan Edwards, Sec. & Treas., Frank F. Whilden, Asst. Sec. & Treas., John H. Mohlenhoff, Supt.*—GENERAL OFFICE, 4 Broad St., Charleston, S. C.

**Enterprise Street RR. Co.** operates 13.5 miles of road, owns 36 horses, 14 mules, 10 passenger cars and 21 freight cars.—*Directors*, C. S. Gadsden, Thos. Frost, C. C. Olney, I. C. Mallonee, S. S. Solomon, S. B. Pickens, A. Canale, Charleston, S. C.; B. F. Newcomer, Baltimore, Md.—*A. F. Ravenel, Pres., W. E. Hayne, Sec. & Treas., J. W. Passalunig, Supt.*—GENERAL OFFICE, Charleston, S. C.

**Middle Street and Sullivan's Island RR. Co.** operates 2.25 miles of road, owns 15 horses and 7 cars.—*B. Callaghan, Pres., F. F. Whilden, Sec. & Treas., B. Buckley, Supt.*—GENERAL OFFICE, 4 Broad St., Charleston, S. C.

#### STATE OF TENNESSEE.

**City Street RR. Co.** operates 11 miles of road, owns 127 mules and 27 cars.—*J. H. Warner, Pres. & Treas., T. N. Van Dyke, Asst. Treas., C. R. Gaskill, Sec., Geo. Stubblefield, Supt.*—GENERAL OFFICE, Chattanooga, Tenn.

**Citizen's Street Ry. Co.** of Shelby County operates 35 miles of road, owns 555 horses, 142 cars and 21 other vehicles. *Directors*, Napoleon Hill, Thomas

Barrett, R. Dudley Frayser, J. T. Frost, James Frost, McC. Pearce George Arnold, R. B. Snowden, J. C. Neely, Memphis, Tenn.—N. Hill, *Pres.*, Thomas Barrett, *Vice-Pres. & Gen. Man.*, R. Semmes, *Asst. Man.*, S. P. Read, Jr., *Treas.*, R. D. Frayser, *Sec.*—GENERAL OFFICE, 474 Main St., Memphis, Tenn.

**Natherland Street Railway Co.** operates 1.5 miles of road, owns 40 mules and 8 cars.—J. S. Bransford, *Pres.*, Percy Kinnaird, *Sec.*, John T. Voss, *Treas.*—GENERAL OFFICE, Nashville, Tenn.

**Jackson Street Ry. Co.**—H. W. Corry, Jackson, Tenn.

\***Knoxville Street RR. Co.** operates 2.6 miles of road, also hack lines 1.25 miles, owns 27 horses, 5 cars and 1 hack. *Directors*, W. W. Woodruff, E. J. Sanford, Geo. W. Ross, M. L. Ross, W. P. Chamberlain, E. J. Ross, E. C. Locke, Knoxville, Tenn.—W. P. Chamberlain, *Pres.*, T. L. Beaman, *Sec.*, *Treas.*, etc.—GENERAL OFFICE, 336 Broad St., Knoxville, Tenn.

**Mabry Bell Avenue and Hardee Street Railway Co.** operates 4.25 miles of road, owns 30 horses 4 cars and 2 other vehicles. *Directors*, K. N. Hood, M. E. Thompson, William Epps, James O'Connor, H. L. Smith, H. C. Baudeveout, R. H. Edington, E. E. McCroskey, Jos. Meek, Matthew McClung, B. L. Smith, Knoxville, Tenn.—R. N. Hood, *Pres.*, B. L. Smith, *Sec. & Treas.*, R. H. Edington, *Vice-Pres.*, M. E. Thompson, *Supt.*, B. L. Smith, *Pur. Agt.*, M. E. Thompson, *Asst. Tr. & Car Rep.*—GENERAL OFFICE, Knoxville, Tenn.

**Market Square Street RR. Co.**—J. S. Van Gilder, *Pres.*, W. H. Simonds, *Treas.*, W. B. Henderson, *Sec.*, L. O. Rogers, *Supt.*—GENERAL OFFICE, 148 Gay St., Knoxville, Tenn.

\***Memphis City RR. Co.** See Citizen's St. Ry. Co. of Shelby County.

**McGavock and Mt. Vernon Horse RR. Co.** operates 7.5 miles of road, owns 124 mules and 24 cars.—John P. White, *Pres.*, Ben. F. Wilson, *Vice-Pres.*, H. B. Stubblefield, *Sec. & Treas.*, D. Deaderick, *Supt. & P. A.*, James Barnes, *Asst. Car Rep.*—GENERAL OFFICE, Nashville, Tenn.

**Nashville and Edgeland Street RR. Co.** operates 1.75 miles of road, owns 49 mules and 8 cars.—J. S. Bransford, *Pres.*, Percy Kinnaird, *Sec.*, John T. Voss, *Treas.*—GENERAL OFFICE, Nashville, Tenn.

**North Edgeland and Nashville RR. Co.** operates 1.5 miles of road, owns 26 mules and 5 cars.—J. S. Bransford, *Pres.*, Percy Kinnaird, *Sec.*, John T. Voss, *Treas.*—GENERAL OFFICE, Nashville, Tenn.

**Nashville, D. and N. Street RR. Co.** operates 1.5 miles of road, owns 15 mules and 3 cars.—James B. McFerrin, *Pres.*, A. S. Williams, *Sec.*, Jas. Yarbrough, *Treas.*, T. R. Donahue, *Supt.*—GENERAL OFFICE, Nashville, Tenn.

**South Nashville Street RR. Co.** operates 4.75 miles of road, owns 84 mules and 14 cars. *Directors*, W. M. Duncan, S. L. Demoville, Edgar Jones, D. F. Wilkin, John Whorley, S. J. Keith, John F. Fletcher, Nashville, Tenn.—W. M. Duncan, *Pres.*, C. L. Fuller, *Sec.*, *Treas. & Supt.*—GENERAL OFFICE, Franklin, cor. Cherry St., Nashville, Tenn.

STATE OF TEXAS.

**Austin Street Railway Co.** operates 7 miles of road, owns 12 horses, 110 mules and 14 cars.—Wm. H. Tobin, *Pres. & Treas.*, Geo. A. Proctor, *Sec.*, *Pur. Agt. & Supt.*—GENERAL OFFICE, Austin, Tex.

**Brenham Street Railway Co.** operates 2 miles of road, owns 18 mules and 3 cars.—T. J. Pampell, *Pres.*, J. A. Randle, *Sec.*, D. C. Giddings, *Treas.*, E. B. Randle, *Supt.*—GENERAL OFFICE, Brenham, Tex.

**Commerce and Ervay Street RR. Co.** operates 1.5 miles of road, owns 24 mules and 5 cars.—A. C. Ardrey, *Pres.*, H. W. Keller, *Sec.*, *Treas.*, P. A., etc.—GENERAL OFFICE, 1,103 Ervay St., Dallas, Tex.

**Dallas Street RR. Co.** operates 4.25 miles of road, owns 74 mules and 13 cars.—W. J. Keller, *Pres.*, Harry Keller, *Sec.*, C. E. Keller, *Supt.*—GENERAL OFFICE, Dallas, Tex.

**Denison Street Railway Co.** operates 2.25 miles of road, owns 25 mules and 7 cars.—C. A. Waterhouse, *Pres.*, J. J. Campbell, *Supt. & P. A.*—GENERAL OFFICE, Denison, Tex.

**El Paso Street Railway Co.** operates 6 miles of road, owns 40 mules and 18 cars.—J. F. Crosby, *Pres.*, B. H. Davis, *Vice-Pres.*, H. W. Marks, *Sec.*, C. K. Morehead, *Treas.*, H. W. Marks, *Supt.*—GENERAL OFFICE, Seventh St., El Paso, Tex.

**Fort Worth Street Railway Co.** operates 7.5 miles of road, owns 73 mules and 16 cars. *Directors*, K. M. Van Zandt, W. A. Huffman, Morgan Jones, J. P. Smith, T. A. Tidboit, Fort Worth, Tex.—K. M. Van Zandt, *Pres.*, Morgan Jones, *Vice-Pres.*, J. P. Smith, *Sec.*, W. A. Huffman, *Treas.*, S. Mims, *Supt. & P. A.*, Tom Traynor, *Asst. Tr. Rep.*—GENERAL OFFICE, Fort Worth, Tex.

\***Galveston City RR. Co.** operates 18 miles of road, owns 176 mules and 67 cars. *Directors*, Wm. H. Sinclair, A. J. Walker, J. Runge, H. Marwitz, S. Heldenheimer, A. R. Campbell, R. L. Fulton, Galveston, Tex., Wm. H. Sinclair, *Pres. & Pur. Agt.*, F. J. De Merritt, *Sec. & Treas.*, M. J. Keenan, *Supt.*, *Asst. Car and Tr. Rep.*—GENERAL OFFICE, Galveston, Tex.

**Houston City Street Ry. Co.** operates 14.3 miles of road, owns 116 mules and 40 cars. *Directors*, Wm. H. Sinclair, J. Aiken, Galveston, Tex.; H. F. MacGregor, J. Waldo, E. P. Hill, S. K. McIlhenny, B. F. Weems, Houston, Tex.—Wm. H. Sinclair, *Pres.*, H. F. MacGregor, *Vice-Pres.*, E. H. Bailly, *Sec. & Treas.*, H. Freund, *Supt.*—GENERAL OFFICE, 90 Travis St., Houston, Tex.

**Lampasas Street Railway and Transportation Co.** operates 3 miles of road, owns 19 horses and 3 cars.—Geo. M. Snodgrass, *Pres. & Treas.*, J. W. Gary, *Sec.*, W. B. Muud, *Supt.*—GENERAL OFFICE, Lampasas Springs, Tex.

**Longview and Junction Street Railway Co.** operates 0.88 miles of road, owns 4 mules and 3 cars.—F. T. Kember, *Pres.*, F. L. Whaley, *Treas.*, R. B. Levy, *Sec.*, C. H. Booth, *Gen. Supt.*—GENERAL OFFICE, 313 Tyler St., Longview, Tex.

**Marshall Street Ry. Co.** operates 1 mile of road, owns 18 horses, 2 cars and 8 other vehicles.—E. J. Fry, *Pres.*, Chas. Cobb, Jr., *Sec. & Treas.*, A. C. Hyndon, *Gen. Supt.*—GENERAL OFFICE, Marshall, Tex.

**Paris Street Railway Co.** operates 1.5 miles of road, owns 15 mules, 2 passenger and 4 freight cars.—J. M. Daniel, *Pres.*, D. E. Latin, *Treas.*, Geo. M. Daniel, *Sec. & P. A.*, C. E. Thorn, *Supt. & Asst. Car Rep.*—GENERAL OFFICE, Paris, Tex.

**Prospect Hill Street Railway Co.** operates 1 mile of road, owns 3 horses and 1 car.—Sam Maveck, *Pres.*, P. J. Moes, *Vice-Pres. & P. A.*, D. Oppenheimer, *Treas.*, L. Garza, *Sec.*—GENERAL OFFICE, 210 Main Plaza, San Antonio, Tex.

\***San Antonio Street Railway Co.** operates 15 miles of road, owns 135 mules and 39 cars. *Directors*, A. Belknap, F. L. Talcott, James P. Newcomb, John Robb, San Antonio, Tex.; F. W. Pickard, New York, N. Y.—A. Belknap, *Pres.*, F. W. Pickard, *Vice-Pres.*, E. K. Norton, *Sec.*, John Withers, *Treas.*, John Robb, *Supt.*, John Bely, *Asst. Tr. Rep.*, W. E. Davis, *Asst. Car Rep.*—GENERAL OFFICE, San Antonio, Tex.

**Sherman City Street Railway Co.** operates 4 miles of road, owns 32 mules and 9 cars. *Directors*, C. W. Batsell, J. M. Batsell, C. W. Batsell, Jr., Sherman, Tex.—C. W. Batsell, *Pres.*, P. A., etc.—C. W. Batsell, Jr., *Sec. & Treas.*, J. M. Batsell, *Supt.*—GENERAL OFFICE, Sherman, Tex.

**Waco Street Railway Co.** operates 5 miles of road, owns 46 horses and 9 cars. *Directors*, Ed. Rotan, W. R. Kellum, J. C. Walker, W. V. Fort, F. W. Fort, Waco, Tex.—Ed. Rotan, *Pres.*, W. V. Fort, *Vice-Pres.*, W. R. Kellum, *Sec. & Treas.*, J. W. Sedberry, *Supt.*—GENERAL OFFICE, 178 North Fourth St., Waco, Tex.

TERRITORY OF UTAH.

**Ogden City Railway Co.** operates 3 miles of road, owns 121 mules and 40 cars.—L. W. Shwiltiff, *Pres.*, H. S. Young, *Sec. & Treas.*, O. P. Arnold, *Supt.*—GENERAL OFFICE, Ogden, Utah.

\***Salt Lake City RR. Co.** operates 10 miles of road, owns 90 horses and 30 cars.—John Taylor, *Pres.*, David McKenzie, *Sec.*, James Jack, *Treas.*, Orson P. Arnold, *Supt.*—GENERAL OFFICE, Salt Lake City, Utah.

STATE OF VERMONT.

**Rutland Street Railway Co.** operates 4.75 miles of road, owns 24 horses and 8 cars. *Directors*

Michael Quilan, John W. Cranston, Michael McKeoyn, Albert H. Tuttle, George H. Cheney, Thomas G. Lyon, James C. Dunn, Rutland, Vt.—Michael Quinn, *Pres.*, John Woodbin, *Sec.*, Albert H. Tuttle, *Treas.*, Michael McKeoyn, *Supt.*—GENERAL OFFICE, Rutland, Vt.

**Winooski and Burlington Street Ry. Co.** operates 3 miles of road (opened November 13th, 1885), owns 20 horses and 9 cars. *Directors*, U. A. Woodbury, J. D. Hatch, K. B. Walker, George W. Wales, F. C. Kennedy, Burlington, Vt.—U. A. Woodbury, *Pres.* & *P. A.*, J. D. Hatch, *Vice-Pres.*, Geo. W. Wales, *Sec.*, L. E. Woodhouse, *Treas.*, K. B. Walker, *Supt.*, etc.—GENERAL OFFICE, Burlington, Vt.

#### STATE OF VIRGINIA.

**Lynchburg Street Ry. Co.** operates 3.75 miles of road, owns 20 mules, 16 horses and 7 cars. *Directors*, C. V. Winfree, J. B. Shaner, L. L. Armistead, J. W. Dickerson, Jno. A. Lee, E. C. Hamner, Jno. D. Holt, W. S. Adams, Stephen Adams, Lynchburg, Va.—Stephen Adams, *Pres.*, *Sec.* & *Treas.*, Wm. M. Payne, *Supt.*, etc.—GENERAL OFFICE, 811 Main St., Lynchburg, Va.

**Manchester Street Ry. Co.** operates 2.5 miles of road.—Jno. E. Taylor, *Pres.*, E. B. Mead, *Sec.* & *Treas.*, B. R. Selden, *Supt.*—GENERAL OFFICE, 1,115 Maine St., Richmond, Va.

**Norfolk City RR. Co.** operates 3.25 miles of road, owns 70 horses and 20 cars. *Directors*, Jno. B. Whitehead, Alfred P. Thom, Washington Taylor, Charles Sharp, Parke L. Poindexter, H. C. Whitehead, Norfolk, Va.; Wm. A. Boykin, Baltimore, Md.—Jno. B. Whitehead, *Pres.*, H. C. Whitehead, *Sec.* & *Treas.*, E. W. Savage, *Supt.*—GENERAL OFFICE, 540 Church St., Norfolk, Va.

**Petersburg Street Railway Co.** operates 3.5 miles of road, owns 40 mules, 6 horses and 9 cars.—Geo. Beadle, *Prop.*, Petersburg, Va.

**Richmond City Ry. Co.** operates 7.5 miles of road, owns 183 horses and 40 cars.—*Directors*, David N. Walker, M. T. Clarke, W. H. Hazell, Thos. Peyton.—J. L. Schoolcraft, *Pres.*, Walter Kidd, *Sec.* & *Treas.*, Charles Selden, *Supt.* & *P. A.*, A. W. Pierce, *Mast. Car Rep.*—GENERAL OFFICE, Richmond, Va.

#### WASHINGTON TERRITORY.

**Seattle Street Ry. Co.** operates 4.25 miles of road, owns 20 horses and 6 cars.—F. H. Osgood, *Pres.*, Geo. Kinnear, *Sec.*—GENERAL OFFICE, Seattle, Wash. Terr.

#### STATE OF WEST VIRGINIA.

**Citizen's Railway Co.** operates 4.75 miles of road, owns 55 horses and 15 cars.—C. A. Wingenter, *Pres.*, Van B. Hall, *Sec.*, M. Loftus, *Supt.*—GENERAL OFFICE, Wheeling, W. Va.

**Wheeling and Elm Grove RR. Co.** operates 8 miles of road, owns 4 steam motors and 18 cars. *Directors*, A. Reymann, M. Kelly, J. D. Du Bois, F. Happy, R. A. McCabe, Wheeling, W. Va.—J. D. Du Bois, *Pres.*, E. J. Rutter, *Sec.* & *Treas.*, C. Hirsch, *Supt.*, A. Palmer, *Mast. Tr. Rep.*, H. Bowers, *Mast. Car Rep.*—GENERAL OFFICE, Wheeling, W. Va.

#### STATE OF WISCONSIN.

**Appleton Electric Street Railway Co.** operates 3.5 miles of road, owns 1.60 horse-power engine and 5 cars.—J. E. Harriman, *Pres.*, Joseph Koffend, *Treas.*, T. W. Orbison, *Sec.*—GENERAL OFFICE, Appleton, Wis.

**Ashland Street Ry. Co.** To be built this spring.—OFFICE, Ashland, Wis.

**Belle City Street Railway Co.** operates 4 miles of road, owns 40 horses and 9 cars. *Directors*, John T. Fish, Milwaukee, Wis.; Geo. B. Hathaway, J. E. Dodge, Racine, Wis.; Chas. Hathaway, Cleveland, O.—John T. Fish, *Pres.*, J. E. Dodge, *Sec.* & *Treas.*, Chas. Hathaway, *P. A.* & *Gen. Man.*, Geo. B. Hathaway, *Supt.* & *Mast. Car Rep.*—GENERAL OFFICE, 811 Sixth St., Racine, Wis.

**Cream City RR.** operates 8.17 miles of road, owns 286 mules, 8 horses and 64 cars.—Winfield Smith, *Pres.*, Wm. Demkaehler, *Sec.*, F. Knehu, *Treas.*, Henry *Supt.*—GENERAL OFFICE, 440 East Water St., Mukewago, Wis.

**Eau Claire City Ry. Co.** operates 4.5 miles of road, owns 45 horses and 7 cars.—F. W. Woodward, *Pres.*, J. S. Bradstreet, *Vice-Pres.*, George B. Shaw, *Sec.*, George Copp, *Supt.*—GENERAL OFFICE, Eau Claire, Wis.

**La Crosse City Railway Co.** operates 5 miles of road, owns 68 horses and 18 cars. *Directors*, B. E. Edwards, Geo. P. Gund, W. W. Cargill, La Crosse, Wis.—B. E. Edwards, *Pres.*, Geo. F. Gund, *Vice-Pres.*, Jas. T. Daggett, *Sec.*, Fred. Tillman, *Treas.*, Peter Valier, *Supt.*, N. Dir., Geo. F. Smith, *Supt.*, *So. Div.*—GENERAL OFFICE, 223 Main St., La Crosse, Wis.

**La Crosse Street Railway Co.** Succeeded by the La Crosse City Ry. Co.

**Madison Street RR. Co.** operates 2 miles of road, owns 20 mules, 4 horses and 6 cars, only 3 of which are used. *Directors*, D. K. Tenney, R. M. Bashford, Chicago, Ill.; B. W. Jones, Andrew Kentzler, E. W. Keyes, Madison, Wis.—E. W. Keyes, *Pres.*, D. K. Tenney, *Vice-Pres.*, B. W. Jones, *Sec.* & *Treas.*, Andrew R. Kentzler, *Supt.*—GENERAL OFFICE, Madison, Wis.

**Milwaukee City RR. Co.** operates 30 miles of road, owns 406 horses and 72 cars.—*Directors*, Peter McGeoch, Alex. Mitchell, John Johnston, John L. Mitchell, Geo. O. Wheatcroft, Milwaukee, Wis.—Peter McGeoch, *Pres.*, Geo. O. Wheatcroft, *Sec.* & *Treas.*, Geo. Kemmerliu, *Supt.*—GENERAL OFFICE, Milwaukee, Wis.

**Oshkosh Street Railway Co.** operates 3.5 miles of road, owns 23 horses and 6 cars.—Thos. Wall, *Pres.*, F. Zentner, *Vice-Pres.*, J. Y. Hall, *Sec.* & *Treas.*, L. F. Thompson, *Supt.*—GENERAL OFFICE, Oshkosh, Wis.

**Waukesha Street Ry. Co.** projected.—James K. Anderson, *Pres.*, T. W. Haight, *Sec.* & *Treas.*—GENERAL OFFICE, Waukesha, Wis.

**West Side Street RR. Co.**—Washington Becker, *Prop.* & *Man.*—GENERAL OFFICE, Milwaukee, Wis.

#### DOMINION OF CANADA.

**Belleville Street RR. Co.** operates 2 miles of road, owns 12 horses, 5 cars and 5 other vehicles. *Directors*, Jas. St. Charles, R. D. Conger, Horace Yeomans, A. G. Northup, Belleville, Ont.; W. H. Austin, Trenton, Ont.—David Lockwood, *Pres.*, S. A. Lockwood, *Sec.*, *Treas.* & *Supt.*—GENERAL OFFICE, Belleville, Ont.

**Brantford Street Railway Co.** operates 4 miles of road, owns 20 horses and 6 cars.—D. A. Flack, *Pres.*, R. A. Pringle, *Vice-Pres.*, C. H. Flack, *Sec.* & *Treas.*, Geo. B. Wells, *Pur. Agt.*—GENERAL OFFICE, Brantford, Ont.

**Kingston Street Ry. Co.** operates 4 miles of road, owns 28 horses and 8 cars.—Robert Carson, *Pres.*, M. Sergeant, *Sec.* & *Treas.*, W. Wilson, *Man.* & *P. A.*, M. Barnes, *Mast. Car Rep.*—GENERAL OFFICE, Kingston, Ont.

**London Street Ry. Co.** operates 6 miles of road, owns 40 horses, 14 cars and 11 other vehicles. *Directors*, V. Cronyn, T. H. Smallman, W. Bowman, W. Saunders, H. B. Conyn, London, Ont.—V. Cronyn, *Pres.*, Chas. Currie, *Treas.*, Jas. H. Flack, *Sec.*, Henry T. Smith, *Supt.*—GENERAL OFFICE, Richmond St., London, Ont.

**Montreal City Passenger Railway Co.** operates 22 miles of road, owns 461 horses, 72 cars, 40 omnibuses and 71 sleighs.—Jesse Joseph, *Pres.*, W. H. Hingston, *Vice-Pres.*, Ed. Lusher, *Sec.* & *Treas.*, T. H. Robillard, *Supt.*—GENERAL OFFICE, Montreal, Can.

**Ottawa City Passenger RR. Co.** operates 3 miles of road, owns 43 horses and 9 cars. *Directors*, Thos. C. Keefer, Robt. Blackburn, W. G. Perley, Chas. C. Bate, M. McNaughton, James Rochester, E. H. Bronson, Ottawa, Ont.—T. C. Keefer, *Pres.*, Robert Blackburn, *Vice-Pres.*, James D. Fraser, *Sec.*—GENERAL OFFICE, Ottawa, Ont.

**Quebec Street Railway Co.** operates 3 miles of road, owns 45 horses, 9 cars, 7 sleighs, and 5 other vehicles. *Directors*, Charles St. Michel, Geo. H. Renfrew, Henry O'Connor, Gaspard Le Moine, John C. Thomson, Wm. Hoessack, Felix Tessier, Quebec, Que.—Charles St. Michel, *Pres.*, Geo. R. Renfrew, *Vice-Pres.*, Samuel Moore, *Sec.*, *Treas.* & *Supt.*—GENERAL OFFICE, St. Joseph St., St. Sauveur, Que.

**St. John Street Railway Co.** operates 133 miles of road, owns 23 horses, 4 cars and 8 omnibuses.—W. A. Griffiths, *Pres.*, G. G. Stuart, *Vice-Pres.*, W. W. Martin, *Sec. & Man.*—GENERAL OFFICE, Quebec, Que.

**Sandwich and Windsor Ry. Co.**—Henry Kennedy, *Pres.*—GENERAL OFFICE, Windsor, Can.

**Sarnia Street Ry. Co.**—J. F. Lister, *Pres.*, Thos. Symington, *Sec. & Treas.*, H. W. Mills, *Supt.*—GENERAL OFFICE, Sarnia, Ont.

**St. Catharines, Merritton and Thorold Ry. Co.** operates 5.88 miles of road, owns 31 horses, 7 cars and 4 other vehicles. *Directors*, E. A. Smyth, L. R. Smyth, St. Catharines, Ont.; V. E. Fuller, Hamilton, Ont.—E. A. Smyth, *Pres. & Supt.*, V. E. Fuller, *Vice-Pres.*, A. P. Friesman, *Sec. & Treas.*, Samuel Sproatt, *Master Car Rep.*—GENERAL OFFICE, St. Catharines, Ont.

**\*Toronto Street RR. Co.** operates 37 miles of road, owns 675 horses and 184 cars.—Frank Smith, *Pres.*, James Gunn, *Sec.*, J. J. Franklin, *Supt.*—GENERAL OFFICE, Toronto, Ont.

**Windsor Electric Street Ry. Co.** operates 1.5 miles of road, owns Van Depoele motor, 20 horsepower engine and 2 cars.—W. M. Boomer, *Pres.*, A. H. Joseph, *Treas. & Sec.*, W. C. Turner, *Supt.*, T. C. Ponting, *Man.*—GENERAL OFFICE, Windsor, Ont.

**Winnipeg Street Ry. Co.** operates 5 miles of road, owns 100 horses, 15 cars and 15 sleighs. *Directors*, James Austin, E. B. Osler, Toronto, Ont.; A. W. Austin, R. J. Whittle, H. Archibald, Geo. A. Young, M. R. Austin, Winnipeg, Man.—James Austin, *Pres.*, E. B. Osler, *Vice-Pres.*, Albert W. Austin, *Sec.*, *Treas. & P. A.*, G. A. Young, *Supt.*—GENERAL OFFICE, Winnipeg, Man.

\* Indicates membership in American Street Railway Association.

JOHN A. EMERICK, President.

Edward H. JOHNSTON, General Manager.

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## LUMBER AND LOGGING RAILROADS OF THE UNITED STATES.

### (10) LIST OF THE OFFICERS OR OWNERS OF THE PRIVATE LUMBER, LOGGING AND MINING RAILROADS OF THE UNITED STATES, WITH MILEAGE OF ROAD, EQUIPMENT, ETC.

- Alabama Grand Trunk RR. Owned by Alabama Lumber and Naval Stores Co.; 12 miles; gauge, 4 ft. 9 in.; rail (iron), 16 lbs.; locomotive, 1; cars, 10; located in Washington Co., Ala.; P. O. address, Mobile, Ala.
- Albion Lumber Co., Chicago. Owners of 3 miles of railroad; gauge, 3 ft.; rail (iron), 45 lbs.; locomotive, 1; cars, 15; located in Muhlenberg Co., Ky.; P. O. address, Ricedale, Ky.
- Albion River RR. Owned by Hy. Wetherbee; 3 miles; gauge, 4 ft. 8½ in.; rail (steel), 35 lbs., also wood and iron; locomotive, 1; cars, 24; located in Mendocino Co., Cal.; P. O. address, Albion, Cal.
- Alderman, D. W. Owner of 6 miles of railroad; gauge, 5 ft.; locomotive, 1; cars, 8; located in Clarendon Co., S. C.; P. O. address, Manning, S. C.
- Alleghan and Lake Shore RR. See List No. 1.
- Allen Bros. Owners of railroad; gauge, 3 ft.; cars, 4; located in Miller Co., Ark.; P. O. address, Texarkana, Ark.
- Alleyton and Big Lake RR. Owned by M. Davenport; 4½ miles; gauge, 3 ft.; locomotive, 1; cars, 30; located in Newaygo Co., Mich.; P. O. address, Alleyton, Mich.
- Alpena and Hubbard Lake RR. 12 miles; gauge, 3 ft.; rail (steel), 30 lbs.; locomotives, 3; cars, 46; cost of road, \$75,000; Pres., Albert Pack, Vice-Pres., F. H. Fletcher, Treas., A. G. Stone, Gen. Man., Ambrice Townsend, Chf. Eng., W. Wilcox; P. O. address, Alpena, Mich.
- Altoona Coal and Iron RR. See List No. 1.
- Amoskeag RR. Owned by Amoskeag Lumber Co.; 10 miles; gauge, 5 ft. 9 in.; rail (iron), 40 lbs.; locomotives, 2; cars, 16; located in Dodge Co., Ga.; P. O. address, Eastman, Ga.
- Anderson Creek RR. Owned by Geo. B. Merrill & Co.; 6 miles; gauge, 4 ft. 9 in.; locomotive, 1; cars, 13; located in Clearfield Co., Pa.; P. O. address, Lock Haven, Pa.
- Angle Lumber Co. Owners of 3 miles of railroad; gauge, 3 ft.; rail (iron), 20 lbs.; locomotive, 1; cars, 8; located in Polk Co., Tex.; P. O. address, Houston, Tex.
- Antwerp and Pucker Brush RR. See List No. 1.
- Arbour, Octave R. Owners of 2½ miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 5; located 9 miles south of Baton Rouge, La.; P. O. address, Baton Rouge, La.
- Arcadia and Betsey River Tram RR. Co. Owned by H. Starkes, Theo. E. Ebert and H. Maunter; 8 miles; gauge, 3 ft. 6½ in.; rail (iron), 25 lbs.; locomotive, 1; cars, 16; located in Manistee Co., Mich.; P. O. address, Arcadia, Mich.
- Arcata Mill and Lumber Co. Owners of ¾ mile of railroad; gauge, 4 ft. 8 in.; locomotive, 1; cars, 2; located in Humboldt Co., Cal.; P. O. address, Arcata, Cal.
- Armistead Lumber Co. Owners of 3 miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 10; located in Rankin Co., Miss.; P. O. address, Armistead, Miss.
- Arter, W. F., Lewis, W. S., Elliott, Robt. Owners of 15 miles of railroad; gauge, 3 ft.; cars, 10; located in Green Creek, Falling Branch and Meadow Creek (5 miles each); P. O. address, Hinton, W. Va.
- Atlanta and Mount Pleasant RR. and Kildare and Linden RR. Owned by Jefferson Lumber Co.; 15 miles; 3 ft.; locomotives, 2; cars, 23; located in Cass ex.; P. O. address, Jefferson, Tex.
- Ayers, A. D. Owner of 4¼ miles of railroad; gauge, 3 ft.; rail (steel), 25 lbs.; locomotive, 1; cars, 15; located in Newaygo Co., Mich.; P. O. address, Otia, Mich.
- Ayres, J. K. Owner of 2 miles of railroad; gauge, 3 ft. 4 in.; locomotive, 1; cars, 4; located in Montgomery Co., Tex.; P. O. address, Conroe, Tex.
- Babcock, Charles. Owner of 3 miles of railroad; gauge, 3 ft. 6 in.; cars, 3; located in Oswego Co., N. Y.; P. O. address, Orwell, N. Y.
- Baird, E. & Bro. Owner of 3 miles of railroad; gauge, 4 ft. 8 in.; cars, 2; located in Alachua Co., Fla.; P. O. address, Hagne, Fla.
- Bark Camp RR. Owned by J. B. Walker; 4¼ miles; gauge, 4 ft. 9½ in.; rail (iron), 25 lbs.; locomotive, 1; cars, 10; located in Clearfield Co., Pa.; P. O. address, Winterburn, Pa.
- Barton County RR. P. P. Anderson, Minden, Mo.
- Bartow and Dublin RR. Owned by Central Georgia Lumber Co.; 5¼ miles; gauge, 4 ft. 9 in.; rail (iron), 40 lbs.; locomotives, 2; cars, 8; located in Jefferson and Washington Cos., Ga.; P. O. address, Barton, Ga.
- Bayside and Yeatesville RR. Owned by Jno. W. Branning; 12 miles; gauge, 3 ft. 6 in.; rail (steel), 20 lbs.; locomotives, 2; cars, 12; located in Beaufort Co., N. C.; P. O. address, Bath, N. C.
- Beaver City RR. Owned by A. C. Batchelder; 2 miles; gauge, 3 ft. 6 in.; locomotive, 1; cars, 8; located in Crawford Co., Pa.; P. O. address, Tryonville, Pa.
- Beaver Mills RR. Owned by Ryan, Thomson & Co.; 12 miles; gauge, 4 ft. 9 in.; rail (iron), 30 lbs.; locomotive, 1; cars, 8; located in Union Co., Pa.; P. O. address, Williamsport, Pa.
- Bellevue Incline Plane RR. J. W. Kirker, Pres., Jno. W. Morrison, Sec., Joseph S. Bunn, Treas.; Robella, Pa.
- Bender, C. & Son. Owners of 4 miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 4; located in Polk Co., Tex.; P. O. address, Moscow, Tex.
- Bering, W. G. Owner of 5 miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 4; located in Polk Co., Tex.; P. O. address, Moscow, Tex.
- Big Trestle RR. Owned by F. H. Goodyear; 4 miles; gauge, 4 ft. 8½ in.; rail (iron), 35 lbs.; locomotive, 1; cars, 16; located in McKean Co., Pa.; P. O. address, Buffalo, N. Y.
- Bivings, Duke & Co. Owners of 5 miles of railroad; gauge, 3 ft. 4 in. (and ¼ mile broad gauge); locomotives, 2; cars, 8; cost of road and equipment to date, \$22,000; located in Chilton Co., Ala.; P. O. address, Clanton, Ala.
- Black Lake and Sherman Valley RR. Owned by B. B. Turner; 3¼ miles; gauge, 4 ft. 9 in.; rail (iron), 16 lbs.; locomotive, 1; cars, 3; located in Thurston Co., Wash. Terr.; P. O. address, Olympia, Wash. Terr.
- Blackman Logging RR. Owned by Blackman Bros.; 4 miles; gauge, 7 ft. 6 in.; locomotive, 1; cars, 4; located in Snohomish Co., Wash. Terr.; P. O. address, Snohomish, Wash. Terr.
- Blanchard, D. Owner of railroad; gauge, 4 ft. 9 in.; cars, 4; located in King Co., Wash. Terr.; P. O. address, Seattle, Wash. Terr.
- Blanchard Extension RR. Owned by Chas. Blanchard's estate; 5½ miles; locomotive, 1; cars, 25; located in Clearfield Co., Pa.; P. O. address, Winterburn, Pa.
- Blanchard RR. 5 miles; gauge, 4 ft. 8 in.; rail (steel), 40 lbs.; cars, 8; located in Stagk Co., Wash. Terr.; P. O. address, Blanchard, Wash. Terr.

- Blossburg Coal Co. Owners of 3 miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 15; located in Tioga Co.; P. O. address, Arnot, Pa.
- Blue Jay RR. Owned by Barnes & Duncan; 1½ miles; gauge, 3 ft.; cars, 6; located in Forest Co., Pa.; P. O. address, Pigeon, Pa.
- Blue Line RR. Owned by Chandler & Skinner; 4 miles; gauge, 4 ft. 8½ in.; locomotive, 1; cars, 15; located in Orleans Co., Vt.; P. O. address, Barton Landing, Vt.
- Bodie and Benton RR. See List No. 1.
- Bolling RR. Owned by the Milner, Caldwell, & Flowers Lumber Co.; 9 miles; rail (iron), 20 lbs.; locomotives 1; cars, 9; located in Butler Co., Ala.; P. O. address, Bolling, Ala.
- Bond, J. M. Owner of 6 miles of railroad; gauge, 3 ft.; rail (iron), 20 lbs.; locomotive, 1; cars, 20; cost of road and equipment, \$12,000; located in Montcalm Co., Mich.; P. O. address, Grand Rapids, Mich.
- Boyle, L. V. & Co. Owners of 11½ miles of railroad; gauge, 2 ft. 11 in.; locomotive, 1; cars, 8; located in Obion Co., Tenn.; P. O. address, Obion, Tenn.
- Braganza Log RR. Owned by M. Albertson; 10 miles; gauge, 4 ft. 9 in.; locomotives, 2; cars, 8; located in Ware Co., Ga.; P. O. address, Braganza, Ga.
- Breed Run RR. Owned by D. H. Patterson; 1½ miles; gauge, 4 ft. 8 in.; rail (iron), 64 lbs.; locomotive, 1; located in Cattaraugus Co., N. Y.; P. O. address, Salamanca, N. Y.
- Brinkley and Helena RR. Owned by Brinkley Car Works and Manufacturing Co.; 10 miles; gauge, 3 ft.; locomotive, 1; cars, 20; located in Monroe, Phillips and Lee Cos., Ark.; P. O. address, Brinkley, Ark.
- Bristler, B. E. & Co. Owners of 2½ miles of railroad; gauge, 3 ft.; rail (iron), 28 lbs.; locomotive, 1; cars, 2; located in Lincoln Co., Miss.; P. O. address, Bogue Chitto, Miss.
- Brockport and Shawmut RR. Owned by Ridgway Lumber Co.; 3 miles; gauge, 4 ft. 9 in.; rail (steel), 60 lbs.; locomotive, 1; located in Elk Co., Pa.; W. H. Horton, Pres., Brockport, Pa.; B. E. Cartwright, Supt., Ridgway, Pa.; P. O. address, Ridgway, Pa.
- Brook Bros. Owners of 2 miles of railroad; gauge, 3 ft.; rail (iron), 16 lbs.; locomotive, 1; cars, 2; located in Polk Co., Ga.; P. O. address, Seney, Ga.
- Buckport and Elk River RR. 10 miles; gauge, 4 ft. 8½ in.; rail (steel), 60 lbs.; locomotive, 1; cars, 40; capital stock, authorized, \$500,000; paid in, \$230,000; cost of road and equipment, \$291,000; Wm. Carson, Pres.; J. M. Carson, Treas.; E. Everding, Sec.; Josiah Bell, Supt.; located in Humboldt Co., Cal.; P. O. address, Eureka, Cal.
- Buckley and Douglass RR. See List No. 1.
- Buell, E. A. Owner of railroad; gauge, 3 ft.; cars, 10; located in Hertford Co., N. C.; P. O. address, Murfreesboro, N. C.
- Bull's Eye Spring Narrow Gauge RR. Owned by Andrew Brown, Buffalo, N. Y.; 5 miles; gauge, 3 ft. 6½ in.; rail (steel), 25 lbs.; locomotives, 2; cars, 16; located in Carter Co., Ky.; P. O. address, Grayson, Ky.
- Burki, L. & Sons. Owners of 15 miles of railroad; gauge, 4 ft. 9 in.; locomotive, 1; cars, 10; located in Suwanee Co., Fla.; P. O. address, Ellaville, Fla.
- Bump, H. A. & Co. Owners of 3 miles of railroad; gauge, 3 ft. 6 in.; locomotive, 1; cars, 4; located in Susquehanna Co., Pa.; P. O. address, Binghamton, N. Y.
- Burnham Branch RR. Owned by South Missouri Land Co.; 9 miles; gauge, 4 ft. 8½ in.; locomotive, 1; located in Burnham, Horton and Howell Cos., Mo.; P. O. address, Kansas City, Mo.
- Bush & Belknap. Owners of 2½ miles of railroad; gauge, 3 ft.; cars, 3; located in Warren and Crawford Cos., Pa.; P. O. address, East Branch, Pa.
- Cache Valley RR. Owned by Kansas City and Southern Lumber Co.; 5 miles; gauge, 3 ft. 4 in.; locomotive, 1; cars, 5; located in Lawrence Co., Mo.; P. O. address, Kansas City, Mo.
- Cadillac and North-Eastern RR. See List No. 1.
- Cady Mills RR. Owned by D. C. Davis & Sons; 7½ miles; gauge, 4 ft. 9 in.; locomotive, 1; D. E. Davis, Pres.; S. H. Davis, Gen. Man.; A. B. Clark, Gen. P. & F. A.; located in St. Croix Co., Wis.; P. O. address, Cady Mills, Wis.
- Calcasieu Lumber Co. Owners of 6 miles of railroad; locomotive, 1; cars, 10; located in Calcasieu Parish, La.; P. O. address, Lake Charles, La.
- Calcasieu and Vernon RR. Owned by Lock, Moore & Co. and A. J. Perkins & Co.; 8 miles; gauge, 3 ft. 4 in.; rail (steel), 30 lbs.; locomotives, 2; cars, 16; located in Calcasieu Parish, La.; P. O. address, Lake Charles, La.
- Camp & Hinton Bros. Owners of 1½ miles of railroad; gauge, 4 ft. 8½ in.; rail (iron), 20 lbs.; locomotive, 1; cars, 3; located in Marion Co., Miss.; P. O. address, Plottana, Miss.
- Camp, T. D. & Co. Owners of 4 miles of railroad; gauge, 4 ft.; rail (steel), 20 lbs.; locomotive, 1; cars, 5; located in Hertford Co., N. C.; P. O. address, Coma, N. C.
- Campbell, G. W. & Co. Owners of 1 mile of railroad; gauge, 3 ft.; rail (iron), 30 lbs.; locomotive, 1; cars, 4; located in McKean Co., Pa.; P. O. address, Kane, Pa.
- Carnes, Samuel. Owner of 3 miles of railroad; gauge, 5 ft.; rail (iron), 20 lbs.; locomotive, 1; cars, 4; located in Dodge Co., Ga.; P. O. address, Dubois, Ga.
- Carney, W. M. Owner of 7 miles of railroad; gauge, 4 ft. 9 in.; locomotive, 1; cars, 6; located in Escambia Co., Ala.; P. O. address, Williams, Ala.
- Carter, W. D. Owner of 5 miles of railroad; gauge, 3 ft.; rail (iron), 16 lbs.; locomotive, 1; cars, 6; cost of road and equipment, \$8,000; located in Bibb, Shelby and Chilton Cos., Ala.; P. O. address, Briertield, Ala.
- Carter, W. T. & Bro. Owners of 2½ miles of railroad; gauge, 3 ft.; rail (iron), 25 lbs.; locomotive, 1; cars, 6; located in Polk Co., Tex.; P. O. address, Barnum, Tex.
- Caryville and Geneva RR. Owned by W. L. Wittich; 20 miles; gauge, 4 ft. 9 in.; locomotive, 1; cars, 10; located in Washington and Holmes Cos., Fla.; P. O. address, Caryville, Fla.
- Cascade Mill RR. Owned by Borthwick & Fraite; 2 miles; gauge, 4 ft. 9 in.; cars, 4; located in Skamania Co., Ore.; P. O. address, Cascade Locks, Ore.
- Caspar and Hare Creek RR. Owned by Caspar Lumber Co.; 7½ miles; gauge, 4 ft. 8½ in.; rail (iron and steel), 35 lbs.; locomotives, 2; cars, 20; cost of road and equipment, \$120,000; located in Mendocino Co., Cal.; J. G. Jackson, Pres., San Francisco, Cal.; C. E. D. Camp, Vice-Pres., Supt., Chf. Eng., & Par. Agt., Caspar, Cal.; F. A. Wilkins, Treas. & Sec., San Francisco, Cal.; P. O. address, San Francisco, Cal.
- Central Georgia Lumber Co. RR. 8 miles; gauge, 4 ft. 8 in.; rail (iron), 40 lbs.; locomotives, 2; cars, 8; located in Jefferson Co., Ga.; P. O. address, Bartow, Ga.
- Chamberlin, W. C. Owner of 6 miles of railroad; gauge, 3 ft. 6 in.; locomotive, 1; cars, 6; located in Lincoln Co., Miss.; P. O. address, Brookhaven, Miss.
- Champion & Hayward. Owners of 6 miles of railroad; gauge, 3 ft.; cars, 6; located in Newaygo Co., Mich.; P. O. address, White Cloud, Mich.
- Charron & Bourgette. Owners of 4½ miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 10; located in Luke and Mason Cos., Mich.; P. O. address, Branch Mich.
- Chippewa River and Menominee River RR. 19½ miles; gauge, 4 ft. 8 in.; locomotives, 2; cars, 130; located in Chippewa Co., Wis.; F. Weyerhaeuser, Pres., Rock Island Ill.; O. H. Ingram, Eau Claire, Wis., Vice-Pres.; S. W. Chinn, Treas. & Man.; William Irvine, Sec., Chippewa Falls, Wis.; Newton Mills, Supt., Weyerhaeuser, Wis.
- Chippewa Lake Logging RR. Owned by Chippewa Lumber Co.; 6 miles; gauge, 4 ft.; locomotive, 1; cars, 12; located in Mecosta Co., Mich.; Charles E. Wyman, Pres.; D. Cutler, Vice Pres.; H. P. Wyman, Sec. & Treas.; P. O. address, Chippewa Lake, Mich.
- Chowan and Southern RR. Owned by Tunis & Serpell Lumber Co. and Tunis, Eccles & Co.; 26 miles; gauge, 3 ft. 6 in.; rail (steel), 25 lbs.; locomotives, 2; cars, 30; located in Hertford and Bertie Cos., N. C.; P. O. address, Tunis, N. C.
- Chubback, G. W. Owner of 4 miles of railroad; gauge, 3 ft.; rail (iron), 35 lbs.; locomotive, 1; cars, 5; located in El Dorado Co., Nev.; P. O. address, Carson City, Nev.
- Clam River RR. Owned by D. A. Blodgett; 5 miles; locomotive, 1; cars, 22; located in Menominee Co., Mich.; P. O. address, Muskegon, Mich.
- Clear River RR. Owned by John E. Dubois; 4 miles; gauge, 4 ft. 8½ in.; locomotive, 2; cars, 15; located in Clearfield Co., Pa.; P. O. address, Dubois, Pa.
- Cobbs & Mitchell. Owners of 5 miles of railroad; gauge, 3 ft.; locomotive, 2; cars, 34; located in Wexford and Missaukee Cos., Mich.; P. O. address, Cadillac, Mich.
- Cola's Pole Road. Owned by Henry Watson; 6

- miles; gauge, 5 ft.; locomotive, 1; cars, 6; located in Walton Co., Fla.; P. O. address, Pensacola, Fla.
- Columbia River and Gray's Harbor RR. Owned by Geo. W. Weidler & Julius Ordway; 4 miles; gauge, 3 ft.; locomotive, 1; cars, 20; located in Cowlitz Co., Wash. Terr.; P. O. address, Portland, Ore.
- Comstock, C. C. Owner of 5 miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 12; located in Kent and Newaygo Cos., Mich.; P. O. address, Grand Rapids, Mich.
- Conroe, J. Owner of 3 miles of railroad; gauge, 3 ft.; rail (iron), 20 lbs. and 25 lbs.; locomotive, 1; cars, 4; located in Montgomery Co., Tex.; P. O. address, Conroe, Tex.
- Cook & Wilson. Owners of  $3\frac{1}{2}$  miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 40; located in Chippewa Co., Mich.; P. O. address, Mich'gan City, Ind.
- Copley and Manistee Road. Owned by Marthinson & White; 6 miles; gauge, 3 ft.; locomotives, 2; cars, 40; located in Lake Co., Mich.; P. O. address, Grand Rapids, Mich.
- Covell Bros. Owners of 6 miles of railroad; P. O. address, Whitehall, Mich.
- Crawford and Manistee River RR.  $9\frac{1}{2}$  miles; gauge, 3 ft.; rail (steel), 25 lbs.; locomotive, 1; cars, 26; located in Kalkaska Co., Mich.; P. O. address, Manistee, Mich.
- Crescent Springs RR. Owned by Shell Lake Co.; 8 miles; gauge, 3 ft.; locomotives, 2; cars, 56; located in Washburn Co., Wis.; P. O. address, Shell Lake, Wis.
- Crowder & Smith. Owners of  $8\frac{1}{2}$  miles of railroad; gauge, 3 ft.; cars, 4; located in St. Clair Co., Ala.; P. O. address, Riverside, Ala.
- Crystal Bay RR. Owned by Sierra Nevada Wood and Lumber Co.; 4 miles; gauge, 3 ft.; locomotive, 1; cars, 4; located in Washoe Co., Nev.; P. O. address, Virginia City, Nev.
- Cummer, J. & Son. Owners of  $8\frac{1}{2}$  miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 22; located in Wexford Co., Mich.; P. O. address, Cadillac, Mich.
- Cummings, W. J. Owner of 11 miles of railroad; gauge, 4 ft. 9 in.; rail (iron), 50 lbs.; locomotive, 1; cars, 5; located in Hampton Co., S. C.; P. O. address, Cummings, S. C.
- Cutler and Savidge Lumber Co. Owners of 6 miles of railroad; gauge, 4 ft.; locomotive, 1; cars, 22; located in Montcalm Co., Mich.; P. O. address, Spring Lake, Mich.
- Dale, Dixon & Co. Owners of 14 miles of railroad; gauge, 5 ft.; rail (iron), 35 lbs.; locomotives, 3; cars, 16; located in Wayne Co., Ga.; P. O. address, Savannah, Ga.
- Danaher & Melendy Co. Owners of 17 miles of railroad; gauge, 3 ft.; locomotives, 2; cars, 50; located in Lake and Newaygo Cos., Mich.; C. D. Danaher, Pres. and Gen. Man.; J. E. Danaher, Sec. and Treas.; P. O. address, Ludington, Mich.
- Deer Lake Logging Road. Owned by Geo. Hume, executor of Thos. Burns estate; 25 miles; gauge, 4 ft. 8 in.; rail (iron), 30 lbs.; locomotive, 1; cars, 25; located in Lake Co., Mich.; P. O. address, Deer Lake, Mich.
- Dees' Tramway No. 1. G. M. Dees, owner of  $1\frac{1}{2}$  miles of railroad; gauge, 4 ft. 6 in.; cars, 2; located in Calcasieu Co., La.; P. O. address, Lake Charles, La.
- Delta Cypress Co. Owners of 1 mile of railroad; gauge, 4 ft.; rail (iron), 16 lbs.; cars, 2; located in Bolivar Co., Miss.; P. O. address, Shaw, Miss.
- Delta Lumber RR.  $4\frac{1}{2}$  miles; branch to Logging Camp, 2 miles; gauge, 4 ft.  $8\frac{1}{2}$  in.; rail (steel),  $2\frac{1}{2}$  miles, 30 lbs.; locomotives, 2; cars, 24; cost of road and equipment, about \$50,000; located in Schoolcraft Co., Mich.; John A. Robinson, Supt.; P. O. address, Thompson, Mich.
- Dent's Run RR. Owned by Miles Dent, Emery & Reading; 5 miles; gauge, 4 ft. 8 in.; locomotive, 1; cars, 26; located in Elk Co., Pa.; P. O. address, Dent's Run, Pa.
- Deshler and Wayback City RR. Owned by Ball & Smith; 5 miles; gauge, 4 ft.  $8\frac{1}{2}$  in.; locomotive, 1; cars, 10; located in Henry Co., O.; P. O. address, Deshler, O.
- Detroit and St. Clair RR. Co. C. McElroy, Pres., St. Clair, Mich.; L. B. Parker, Vice-Pres., Marine City, Mich.; Franklin Moore, Sec., Mark Hopkins, Treas., St. Clair, Mich.; V. A. Saph, Aud., Marine City, Mich.
- Diamond Valley RR. Owned by D. Gring and others; 8 miles; gauge, 3 ft.; rail (steel), 25 lbs.; locomotive, 1; cars, 4; located in Huntington Co., Pa.; David Gring, Pres., Newport, Pa.; A. P. W. Johnston, Chf. Harrisburg, Pa.; R. W. Cline, Sec., C. C. Keller, Asst. Sec., Harrisburg, Pa.; P. O. address, Harrisburg, Pa.
- Donaldson Lumber Co. Owners of 6 miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 8; located in Hot Springs Co., Ark.; P. O. address, Donaldson, Ark.
- Dowling, I. W. & Co. Owners of 7 miles of railroad; gauge, 5 ft.; rail (iron), 30 lbs.; locomotive, 1; cars, 7; located in Columbia Co., Fla.; P. O. address, Lake Ogden, Fla.
- Dry Run Lumber Co. Owners of  $1\frac{1}{2}$  miles of railroad; gauge, 3 ft.; rail (iron), 35 lbs.; cars, 8; located in Dallas Co., Ark.; P. O. address, Dry Run, Ark.
- Dunham Lumber Co. Owners of 8 miles of railroad; gauge, 4 ft. 9 in.; rail (iron), 56 lbs.; locomotive, 1; cars, 10; located in Butler Co., Ala.; P. O. address, Dunham, Ala.
- Dunham, Peters & Co. Owners of 5 miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 24; located in Lake Co., Mich.; P. O. address, Chase, Mich.
- Eagle Mills RR. Owned by Thos. Keeler;  $2\frac{1}{2}$  miles; gauge, 4 ft. 8 in.; rail (steel), 20 lbs.; locomotives, 2; cars, 6; located in McLean Co., Pa.; P. O. address, Wilmore, Pa.
- East Florida Land and Produce Co., Limited. Owners of  $11\frac{1}{2}$  miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 9; located in St. John's Co., Fla.; P. O. address, St. Augustine, Fla.
- Eastern Shore Line RR. Owned by Jefferson & Cruse; 5 miles; gauge, 3 ft.; rail (iron), 40 lbs., and wood; locomotive, 1; cars, 6; located in Liberty Co., Tex.; P. O. address, Keno, Tex.
- Edenfield, I. T. Owner of 4 miles of railroad; gauge, 5 ft.; locomotive, 1; cars, 4; located in Emanuel Co., Ga.; P. O. address, Swainsboro, Ga.
- Egan, Wm. Owner of 3 miles of railroad; gauge, 3 ft.; rail (iron), 30 lbs.; locomotive, 1; cars, 6; located in Butler Co., Mo.; P. O. address, Neelyville, Mo.
- Elderly Tram Road. Owned by Hampton & Miller;  $4\frac{1}{2}$  miles; gauge, 3 ft.; rail (iron), 30 lbs.; locomotive, 1; cars, 5; located in Calcasieu Co., La.; P. O. address, Edgerly, La.
- Enechs, J. C. Owner of 2 miles of railroad; gauge, 2 ft. 6 in.; rail (steel), 40 lbs.; locomotive, 1; cars, 4; located in Pike Co., Mich.; P. O. address, Magnolia, Miss.
- Epinger and Ru-sell Logging RR. 15 miles; gauge, 4 ft. 9 in.; locomotives, 2; cars, 18; located in Baker Co., Fla.; P. O. address, Olmstead, Fla.
- Ettaville RR. See List No. 1.
- Fairchild and Eau Claire River RR. Owned by N. E. Foster; 22 miles; gauge, 4 ft.  $8\frac{1}{2}$  in.; locomotives, 4; cars, 30; located in Eau Claire and Clark Cos., Wis.; P. O. address, Fairchild, Wis.
- Farrell, Wm. & Co. Owners of 6 miles of railroad; gauge, 3 ft.; rail (iron), 35 lbs.; locomotive, 1; cars, 8; located in Pulaski Co., Ark.; P. O. address, Wrightsville, Ark.
- Farrin, M. B. Owner of 8 miles of railroad;  $6\frac{1}{2}$  miles; gauge, 3 ft.; locomotive, 1; cars, 16; located in Kalkaska Co., Mich.; P. O. address, South Boardman, Mich.
- Ferguson, Solon. Owner of  $1\frac{1}{2}$  miles of railroad; gauge, 3 ft. 6 in.; locomotive, 1; cars, 6; located in Clay Co., Ark.; P. O. address, Mounk, Ark.
- Fewsmith, Crowell S. Owner of 4 miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 5; cost of road and equipment, \$4,000; located in Ritchie Co., W. Va.; P. O. address, Parkersburg, W. Va.
- Fish Creek RR. Owned by Wagar Lumber Co.; 6 miles; gauge, 4 ft. 8 in.; locomotive, 1; cars, 20; located in Montcalm Co., Mich.; P. O. address, Ionia, Mich.
- Flagg, K. A. Owner of  $1\frac{1}{2}$  miles of railway; gauge, 4 ft. 9 in.; rail (iron), 30 lbs.; cars, 3; located in Portico Co., Ark.; P. O. address, Portia, Ark.
- Flowers, M. S. Owner of 2 miles of railroad; gauge, 3 ft.; cars, 4; located in Paulding Co., O.; P. O. address, Payne, O.
- Fort Bragg RR. Owned by O. R. Johnson and others; 7 miles; gauge, 4 ft.  $8\frac{1}{2}$  in.; rail (iron and steel), 35 to 60 lbs.; locomotive, 1; cars, 35; located in Mendocino Co., Cal.; P. O. address, Fort Bragg, Cal.
- Foster, Blackman & Co. Owners of 7 miles of railroad; gauge, 4 ft.; rail (iron), 20 lbs.; locomotive, 1; cars, 15; located in Lake Co., Mich.; P. O. address, Baldwin, Mich.
- Fowler, W. J. Owner of 2 miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 2; located in Trinity Co., Tex.; P. O. address, Trinity, Tex.

POOR'S DIRECTORY OF RY. OFFICIALS—LUMBER AND LOGGING RRS. OF U. S. 265

Fort Creek RR. Owned by D. T. Collins; 4 miles; gauge, 3 ft.; rail (iron), 30 lbs.; cars, 4; located in Forest Co., Pa.; P. O. address, Nebraska, Pa.

Fresh Water RR. Owned by the California Red Wood Co.; 13 miles; gauge, 4 ft. 8½ in.; rail (iron and steel), 40 to 56 lbs.; locomotives, 2; cars, 80; located in Humboldt Co., Cal.; P. O. address, Eureka, Cal.

Gage, C. R. Owner of 5 miles of railroad; gauge 2 ft.; cars, 8; located in Lincoln Co., Miss.; P. O. address, Montgomery, Miss.

Garwood, J. L. Owner of 2 miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 4; located in Montgomery Co., Tex.; P. O. address, Medley, Tex.

Gate City Lumber RR. 7 miles; gauge, 4 ft. 9 in.; rail (iron), 35 lbs.; locomotive, 1; cars, 10; located in Texarkana Co., Ark.; P. O. address, Texarkana, Ark.

Geary, John A. Owner of 1¼ miles of railroad; gauge, 3 ft.; use horses; located in Pulaski Co., Ky.; P. O. address, Coolidge, Ky.

Gebhart & Estabrook. Owners of several miles of railroad; gauge, 3 ft.; cars, 4; located in Clare Co., Mich.; P. O. address, Saginaw, Mich.

Genesis and Obed River RR. Owned by Capt. Lina Beecher; 3 miles; gauge, 3 ft.; locomotive, 1; cars, 8; located in Cumberland Co., Tenn.; P. O. address, Genesis, Tenn.

Georgia Marble Co. H. C. Clement, Pres., M. H. Seddall, Vice-Pres., J. A. Dowar, Gen. Man., B. Rawe, Sec. & Treas.

Gibbs, J. H. Owner of 2¼ miles of railroad; gauge, 3 ft.; rail (steel), 16 lbs.; locomotive, 1; cars, 6; located in Montcalm Co., Mich.; P. O. address, Edmore, Mich.

Gifford Lumber Mills Logging RR. Owned by Jos. Brown; 3¼ miles; gauge, 2 ft. 7 in.; rail (iron), 20 lbs. and 30 lbs.; locomotive, 1; cars, 4; cost of road and equipment, \$20,000; located in Hot Springs Co., Ark.; P. O. address, Gifford, Ark.

Grand & Slater. Owners of 1 mile of railroad; gauge, 3 ft.; located in Warren Co., Pa.; P. O. address, Parthenia, Pa.

Grass Lake and Manistee River RR. 8 miles; gauge, 3 ft.; rail (steel), 25 lbs.; locomotive, 1; cars, 30; located in Kalkaska Co., Mich.; P. O. address, Manistee, Mich.

Gratwick, Smith & Fryer Lumber Co. Owners of 8 miles of railroad; gauge, 4 ft. 8 in.; locomotives, 2; cars, 26; located in Otsego Co., Mich.; W. H. Gratwick, Pres., Buffalo, N. Y.; R. L. Fryer, Vice-Pres., Albany, N. Y.; Edw. Smith, Treas., Detroit, Mich.; P. O. address, Oscoda, Mich.

Gray, B. B. Owner of 10 miles of railroad; gauge, 4 ft. 9 in.; rail (iron), 30 and 35 lbs.; locomotives, 2; cars, 7; located in Coffee Co., Ga.; P. O. address, Pinebloom, Ga.

Gray & Gatchell. Owners of 8¼ miles of railroad; gauge, 4 ft. 9 in.; rail (iron), 35 lbs.; locomotive, 1; cars, 6; located in Coffee Co., Ga.; P. O. address, Leliator, Ga.

Great Eastern RR. Owned by W. C. Albertson; 1¼ miles; gauge, 3 ft.; rail (iron), 28 lbs.; locomotive, 1; located in Jones Co., Miss.; P. O. address, Moselle, Mich.

Green Ridge RR. of Maryland. Owned by F. Merten's Sons; 16 miles; gauge, 3 ft.; rail (iron), 25 to 30 lbs.; locomotives, 2; cars, 12; located in Alleghany Co., Md.; P. O. address, Cumberland, Md.

Gregory and Coe Lumber Co. Owners of 5 miles of railroad; gauge, 3 ft. 4 in.; rail (iron), 20 to 35 lbs.; locomotive, 1; cars, 17; located in Chilton Co., Ala.; P. O. address, Stanton, Ala.

Gress Lumber Co. Owners of 6 miles of railroad; gauge, 4 ft. 9 in.; rail (iron), 25 lbs.; locomotive, 1; cars, 6; located in Dodge Co., Ga.; P. O. address, Atlanta, Ga.

Groveton, Kickapoo and Gulf RR. Owned by Trinity Co. Lumber Co.; 4 miles; rail (iron), 30 lbs.; gauge, 3 ft.; locomotive, 1; cars, 11; located in Trinity Co., Tex.; P. O. address, Groveton, Tex.

Gualala Mill Co. RR. 5 miles; gauge, 5 ft. 8 in.; rail (iron and steel), 35 and 40 lbs.; locomotives, 3; cars, 35; located in Mendocino Co., Cal.; P. O. address, Gualala, Cal.

Gulford, U. M. Owner of 5 miles of railroad; gauge, 4 ft. 9 in.; rail (iron), 45 and 60 lbs.; locomotive, 1; cars, 12; located in Ogemaw Co., Mich.; P. O. address, Ogemaw, Mich.

Gulf, Sabine and Red River RR. Owned by Litcher & Moore; 12 miles; gauge, 3 ft.; rail (steel), 30 lbs.;

locomotives, 2; cars, 30; located in Calcasieu Parish, La.; P. O. address, Orange, Tex.

Hackley & Plume. Owners of 13 miles of railroad; gauge, 4 ft. 8 in.; locomotives, 3; cars, 54; located in Clare Co., Mich.; P. O. address, Muskegon, Mich.

Hall & Buell. Owners of 4 miles of railroad; locomotive, 1; cars, 20; located in Schoolcraft Co., Mich.; P. O. address, South Manistique, Mich.

Hall and Manning Road; 3 miles; gauge, 3 ft. 6 in.; cars, 15; located in Lake Co., Mich.; P. O. address, Deer Lake, Mich.

Hall, Edmund. Owner of 3 miles of railroad; gauge, 3 ft.; rail (iron), 20 lbs.; use horses; cars, 6; located in Clare Co., Mich.; P. O. address, Detroit, Mich.

Harris & Mitchell. Owners of 4 miles of railroad; gauge, 4 ft. 9 in.; rail (steel), 25 lbs.; locomotives, 2; cars, 4; located in Dodge Co., Ga.; P. O. address, Cox, Ga.

Harrison and Muskegon River RR. Owned by H. C. Akely; 10 miles; gauge, 4 ft. 9 in.; rail (steel), 35 lbs.; locomotive, 1; cars, 40; located in Clare Co., Mich.; P. O. address, Grand Haven, Mich.

Harrison, Carter & Co. Owners of 5 miles of railroad; gauge, 4 ft.; rail (steel), 30 lbs.; locomotive, 1; cars, 10; located in Chilton Co., Ala.; P. O. address, Dixie, Ala.

Harroun, H. M. Owner of 4¼ miles of railroad; gauge, 3 ft.; cars, 8; located in Newaygo Co., Mich.; P. O. address, McLane, Mich.

Hart, J. F. & Co. Owners of 3 miles of railroad; gauge, 2 ft. 6 in.; cars, 8; located in Pierce Co., Wash. Terr.; P. O. address, Tacoma, Wash. Terr.

Hashbrook & Son. Owners of 2 miles of railroad; locomotive, 1; car, 1; located in Craighead Co., Ark.; P. O. address, Jonesboro, Ark.

Haskell W. C. & J. Owners of 3 miles of railroad; gauge, 3 ft. 6 in.; cars, 5; located in Ashtabula Co., O.; P. O. address, Ashtabula, O.

Hawkins, W. S. Owner of 12 miles of railroad; gauge, 5 ft.; rail (steel), 40 lbs.; locomotives, 2; cars, 12; located in Appling Co., Ga.; P. O. address, Savannah, Ga.

Hendrix & Smith. Owners of 4 miles of railroad; gauge, 3 ft. 2 in.; cars, 4; located in St. Clair Co., Ala.; P. O. address, Trout Creek, Ala.

Hermansville and Western RR. Owned by Chas. J. L. Meyer; 10 miles; gauge, 4 ft. 8½ in.; rail (iron), 30 lbs.; locomotive, 1; cars, 25; located in Menominee Co., Mich.; P. O. address, Hermansville, Mich.

Hess, J. N. Round Lake RR. Length, 5¼ miles of railroad; P. O. address, Cadillac, Mich.

Hill, R. F. & W. P. Owners of 2¼ miles of railroad; gauge, 3 ft.; cars, 4; located in Orange Co., Va.; P. O. address, Barboursville, Va.

Hilliard & Bailey. Owners of 17 miles of railroad; gauge, 5 ft.; rail (iron), 25 lbs.; locomotives, 3; cars, 14; located in Nassau Co., Fla.; P. O. address, Hilliard, Fla.

Himmelberger, J. & Co. Owners of 7¼ miles of railroad; gauge, 4 ft. 9 in.; locomotive, 1; cars, 30; cost of road and equipment, \$20,000; located in Stoddard Co., Mo.; I. Himmelberger, Pres., Logansport, Ind.; Jno. Himmelberger, Treas., Buffington, Mo.; I. Y. Ballou, Sec., Buffington, Mo.; P. O. address, Buffington, Mo.

Hipple, Geo. W. & Co. Owners of 8 miles of railroad; gauge, 4 ft. 8½ in.; rail (steel), 25 lbs.; locomotive, 1; cars, 6; located in Clay Co., Fla.; P. O. address, Highland, Fla.

Hitch, Frank. Owner of 5 miles of railroad; gauge, 3 ft. 3 in.; rail (steel), 25 lbs.; locomotive, 1; cars, 24; located in Bertie Co., N. C.; P. O. address, Suffolk, Va.

Hobart and Manistee River RR. See List No. 1.

Hobbs, Wall & Co. Owners of 5 miles of railroad; gauge, 4 ft. 8½ in.; rail (steel), 40 lbs.; locomotive, 1; cars, 10; located in Del Norte Co., Cal.; P. O. address, Crescent City, Cal.

Holladay, H. N. Owner of 3¼ miles of railroad; gauge, 4 ft.; rail (iron), 24 lbs.; locomotive, 1; cars, 6; located in Wayne Co., Mo.; P. O. address, Williamsville, Mo.

Holmes, Wm. & Son. Owners of 4 miles of railroad; gauge, 3 ft.; rail (iron), 20 lbs.; locomotive, 1; cars, 8; located in Iron Co., Mich.; P. O. address, Menominee, Mich.

Houghton Lake and Barton City RR. Owned by Roscommon Lumber Co.; 12 miles; gauge, 4 ft. 9 in.; rail (steel), 35 lbs.; locomotives, 4; cars, 90; located in Roscommon Co., Mich.; P. O. address, Mer-

Mich.

Howison, A. P. Owner of 6 miles of railroad; gauge, 3 ft. 3 in.; rail (iron), 30 lbs. and 30 lbs.; locomotives, 2; cars, 13; located in Bibb Co., Ala.; P. O. address, Randolph, Ala.

Hudgins RR. Owner of 3 miles of railroad; gauge, 3 ft.; cars, 6; located in Clarendon Co., S. C.; P. O. address, Foreston, S. C.

Humboldt Lumber Mill Co. Logging RR. 1 mile; gauge, 3 ft. 9 in.; rail (iron), 35 lbs.; locomotive, 1; cars, 4; located in Humboldt Co., Cal.; P. O. address, San Francisco, Cal.

Hungerford Lake RR. Co. Owned by Stewart Ives; 4½ miles; P. O. address, Big Rapids, Mich.

Hunter's Logging RR. Owned by Dexter Hunter; 13 miles; gauge, 3 ft.; rail (steel), 35 lbs.; locomotives, 2; cars, 31; located in Clay Co., Fla.; P. O. address, Jacksonville, Fla.

Hyde, W. H. & Co. Owners of 7 miles of railroad; gauge, 4 ft. 8½ in.; locomotive, 1; cars, 4; located in Elk Co., Pa.; P. O. address, Ridgway, Pa.

Ingalls, White Rapids and Northern RR. Owned by Jno. Bagley; 18 miles; gauge, 3 ft.; rail (iron), 35 lbs.; locomotives, 2; cars, 90; located in Menominee Co., Mich.; P. O. address, Ingalls, Mich.

Island Run RR. Owned by A. Thompson; 6 miles; gauge, 4 ft. 8½ in.; rail (steel), 20 and 25 lbs.; locomotive, 1; cars, 13; located in Elk Co., Pa.; P. O. address, Ridgway, Pa.

Jackson Logging RR. Owned by C. F. Jackson; 1½ miles; gauge, 3 ft. 4 in.; car, 1; located in Skagit Co., Wash. Terr.; P. O. address, Mt. Vernon, Wash. Terr.

Jacoby Creek RR. Owned by Flannigan, Brosman & Co.; 3½ miles; gauge, 4 ft. 8½ in.; rail (steel), 40 lbs.; locomotive, 1; cars, 14; located in Humboldt Co., Cal.; P. O. address, Eureka, Cal.

Jamison Run RR. Owned by Rowland Cobb; 3 miles; gauge, 4 ft. 6 in.; cars, 4; located in Forest Co., Pa.; P. O. address, Tionesta, Pa.

Jeannot, P. & Co. Owners of 8 miles of railroad; gauge, 3 ft.; rail (steel 3 miles), 20 lbs.; locomotive, 1; cars, 18; cost of road and equipment, \$25,000; located in Newaygo Co., Mich.; P. O. address, Diamond Lake, Mich.

Jefferson & Cruse. Owners of 3 miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 4; located in Liberty Co., Tex.; P. O. address, Keno, Tex.

Jefferson Lumber Co. Owners of railroad; gauge, 3 ft.; cars, 30; located in Cass Co., Tex.; P. O. address, Kildare, Tex.

Johnson, I. & Co. Owners of 12 miles of railroad; gauge, 5 ft.; rail (iron), 35 and 50 lbs.; locomotive, 1; cars, 10; located in Appling Co., Ga.; P. O. address, Graham, Ga.

Josseraud, P. & Bro. Owners of 3 miles of railroad; cars, 3; located in Trinity Co., Tex.; P. O. address, Trinity, Tex.

Kane Oil Field RR. Owned by James Bros.; 6 miles; gauge, 3 ft.; rail (steel), 30 lbs.; locomotives, 2; cars, 14; located in McKean and Elk Cos., Pa.; P. O. address, Kane, Pa.

Kent, Amos & Son. Owners of 4½ miles of railroad; gauge, 3 ft.; rail (iron), 25 to 30 lbs.; locomotive, 1; cars, 8; cost of road and equipment, \$18,000; located in Tangipahoa Parish, La.; P. O. address, Tangipahoa, La.

Kerville and Big Spring RR. Owned by Beck and Dickerson; 6 miles; gauge, 3 ft.; cars, 5; located in Tipton and Shelby Cos., Tenn.; P. O. address, Union City, Tenn.

Kidder, Geo. C. Owner of 2 miles of railroad; gauge, 2 ft. 6 in.; cars, 4; located in Wasatch Co., Utah; P. O. address, Park City, Utah.

Kildare and Linden RR. Owned by Jefferson Lumber Co.; 6 miles; gauge, 3 ft.; rail (steel), 24 lbs.; locomotive, 1; cars, 10; located in Cass Co., Tex.; P. O. address, Jefferson, Tex.

Kingsville RR. Owned by McDough & Co.; 20 miles; gauge, 4 ft. 9 in.; rail (iron), 35 lbs.; locomotives, 3; cars, 25; located in Pierce Co., Ga.; P. O. address, Savannah, Ga.

Kizer, E. F. Owner of 4 miles of railroad; gauge, 2 feet; rail (iron), 12 lbs.; cars, 18; located in Bradford Co., Pa.; P. O. address, Kipp, Pa.

Knob Creek Tram Road. Owned by D. P. Shoffner; 2½ miles; gauge, 3 ft.; cars, 4; located in Lauderdale Co., Tenn.; P. O. address, Hansford, Tenn.

Knoxville and New River RR. Co. See List No. 1.

Lake County RR. Owned by Thomas R. Lyon; 9½ miles; gauge, 4½ ft. 8 in.; locomotives, 3; cars, 44;

located in Mason Co., Mich.; P. O. address, Ludington, Mich.

Lake Creek RR. 8 miles; gauge, 3 ft.; rail (iron), 30 lbs.; locomotives, 2; cars, 25; located in Montgomery Co., Tex.; P. O. address, Montgomery, Tex.

Lake Michigan and Northern RR. Owned by McGraw, Jackson & Co.; 15 miles; gauge, 4 ft. 8 in.; rail (steel), 37 lbs.; locomotives, 2; cars, 40; located in St. Ignace Co., Mich.; P. O. address, Naubinera, Mich.

Laurel Run RR. Owned by Whiting & Denning; 7 miles; gauge, 4 ft. 8 in.; rail (steel), 20 lbs.; locomotive, 1; cars, 10 to 15; located in Pocahontas Co., W. Va.; P. O. address, White Sulphur Springs, W. Va.

Lefferman & Chatterton. Owners of 3½ miles of railroad; gauge, 4 ft. 8½ in.; rail (iron and wood), 30 lbs.; locomotive, 1; cars, 4; located in White Co., Ark.; P. O. address, Russell, Ark.

Leroy, Peneseec and Indian Lake RR. 5 miles; Kellogg, Sawyer & Co., operated by Byles & Phelps, Assignors; P. O. address, Kalamazoo, Mich.

Lienhard, H. Owner of 3 miles of railroad; gauge, 3 ft.; rail (steel), 16 lbs.; locomotive, 1; cars, 4; located in Harrison Co., Miss.; P. O. address, Handaboro, Miss.

Linden Spring Bank and Queen City RR. Owned by Queen City Lumber Co.; 7½ miles; gauge, 3 ft.; rail (iron), 35 lbs.; locomotive, 1; cars, 8; located in Cass Co., Tex.; P. O. address, Queen City, Tex.

Lone Star Mill Tram RR. Owned by T. L. Hackney; 4 miles; gauge, 3 ft.; rail (wood and iron), 20 lbs.; locomotive, 1; cars, 4; located in Polk Co., Tex.; P. O. address, Corrigan, Tex.

Long, A. B. & Son's Lumber RR. 7½ miles; gauge, 3 ft. 10 in.; rail (steel), 25 lbs.; locomotives, 2; cars, 16; cost of road and equipment, about \$40,000; P. O. address, Grand Rapids, Mich.

Lowell Logging RR. Owned by E. D. Smith; 5 miles; car, 1; located in Snohomish Co., Wash. Terr.; P. O. address, Lowell, Wash. Terr.

Lukens & Reisenyder. Owners of 7½ miles of railroad; gauge, 5 ft.; rail (iron), 70 lbs.; locomotive, 1; cars, 6; located in Clarendon Co., S. C.; P. O. address, Oaklands, S. C.

Lumb, James M. Owner of 4½ miles of railroad; gauge, 3 ft. 3 in.; rail (iron), 55 lbs.; locomotive, 1; cars, 3; located in Hampton Co., S. C.; P. O. address, Coosawatchie, S. C.

Lutherville and Colony Mountain RR. Owned by Mike Bros.; 3 miles; gauge, 3 ft.; cars, 2; located in Johnson Co., Ark.; P. O. address, Lutherville, Ark.

McCoy, Daniel. Owner of 4 miles of railroad; gauge, 3 ft.; rail (iron), 20 lbs.; locomotives, 2; cars, 25; located in Lake Co., Mich.; P. O. address, Grand Rapids, Mich.

McFarlane, Ross & Stearns. Owners of 6½ miles of railroad; gauge, 4 ft. 8½ in.; rail (iron), 30 lbs.; locomotive, 1; located in Franklin Co., N. Y.; P. O. address, Everton, N. Y.

McDonald, J. & Co. Owners of 10 miles of railroad; gauge, 5 ft.; rail (iron), 35 lbs.; locomotive, 1; cars, 6; located in Coffee Co., Ga.; P. O. address, McDonald's Mill, Ga.

McIntyre & Co. Owners of 2 miles of railroad; gauge, 3 ft.; rail (iron), 20 lbs.; cars, 2; located in Iron Co., Mich.; P. O. address, Maestodon, Mich.

McMillan, B. F. & Bro. Owners of 3½ miles of railroad; gauge, 4 ft. 9 in.; rail (iron), 35 lbs.; locomotive, 1; located in Marathon Co., Wis.; P. O. address, McMillan, Wis.

Mad River and Humboldt RR. Owned by John Vance, 12 miles; gauge, 4 ft. 9 in.; rail (steel), 35 lbs.; locomotives, 3; cars, 26; located in Humboldt Co., Cal.; P. O. address, Eureka, Cal.

Mallet, C. P. Owner of 3 miles of railroad; gauge, 5 ft.; rail (iron), 55 lbs.; locomotive, 1; cars, 6; located in Sumter Co., S. C.; P. O. address, Mayeville, S. C.

Malvern Lumber Co. Owners of 5 miles of railroad; gauge, 3 ft.; rail (iron), 35 lbs.; locomotive, 1; cars, 10; cost of road and equipment, \$15,000; located in Hot Spring Co., Ark.; P. O. address, Malvern, Ark.

Manistee Tram Railway. R. G. Peters, owner of 15 miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 34; located in Manistee and Mason Cos., Mich.; R. G. Peters, Pres., B. M. Cutcheon, Sec., H. W. Carey, Treas.; P. O. address, Manistee, Mich.

Manistee and Luther RR. 36 miles; gauge, 3 ft.; rail (steel), 30 lbs.; locomotives, 3; cars, 200; located in Mason and Lake Cos., Mich.; R. G. Peters, Pres. &

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Gen. Man., H. W. Carey, Sec. & Asst. Gen. Man., J. A. Proctor, Treas. P. O. address, Manistee, Mich.

Manistique RR. 6 miles; gauge, 4 ft. 8½ in.; locomotive, 1; cars, 24; located in Schoolcraft Co., Mich.; P. O. address, Detroit, Mich.

Markham, Andrew. Owner of 1¼ miles of railroad; gauge, 3 ft.; cars, 2; located in Sonoma Co., Cal.; P. O. address, Markham, Cal.

Martin's RR. Owned by Mrs. J. Ewart & Mrs. M. Hassinger; 2 miles; cars, 2; located in Warren Co., Pa.; P. O. address, Sheffield, Pa.

Mason and Oceana RR. (Formerly owned by Butters & Peters.) 9 miles; gauge, 3 ft.; locomotives, 2; cars, 70; located in Mason and Oceana Cos., Mich.; P. O. address, Tallman, Mich.

Matthew, H. S. Owner of 5 miles of railroad; gauge, 3 ft.; rail (steel), 20 lbs.; locomotive, 1; cars, 10; located in Bowie Co., Tex.; P. O. address, Eylan, Tex.

Mathews & Co. Owners of 6 miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 6; located in Liberty Co., Tex.; P. O. address, Cleveland, Tex.

Mecosta RR. Owned by John McNaughton; 9 miles; gauge, 3 ft.; rail (steel), 25 lbs.; locomotives, 2; cars, 35; located in Mecosta Co., Mich.; P. O. address, Big Rapids, Mich.

Mendocino RR. Owned by L. E. White; gauge, 3 ft.; rail (iron), 45 lbs.; locomotive, 1; cars, 20; located at Greenwood Creek, Mendocino Co., Cal.; P. O. address, Cuffey's Cove, Cal.

Midland Tram RR. Owned by Cleveland Wooden Ware Works; gauge, 2 ft. 6 in.; cars, 6; located in Midland Co., Mich.; P. O. address, Midland, Mich.

Midville and Swainsboro RR. Owned by Jesse Thompson & Co.; 2¼ miles; gauge, 4 ft. 9 in.; rail (iron), 35 lbs.; locomotives, 2; cars, 10; located in Emanuel Co., Ga.; P. O. address, Augusta, Pa.

Millett & McKay. Owners of 2 miles of railroad; gauge, 7 ft.; cars, 2; located in Skagit Co., Wash. Terr.; P. O. address, Mt. Vernon, Wash. Terr.

Mills & Leighton. Owners of 1¼ miles of railroad; gauge, 3 ft.; cars, 2; located in Van Buren Co., Mich.; P. O. address, Otsego, Mich.

Mins, Fletcher. Owner of 6 miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 5; located in Colleton Co., S. C.; P. O. address, Ross, S. C.

Minnick, G. H. Owner of 4 miles of railroad; gauge, 3 ft.; cars, 8; located in Obion Co., Tenn.; P. O. address, Obion, Tenn.

Minor, W. H. Owner of 1¼ miles of railroad; gauge, 3 ft.; rail (iron), 16 lbs.; cars, 3; located in Bradford Co., Pa.; P. O. address, Foot of Plane, Pa.

Mitchell Bros. Owners of 3 miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 30; located in Missaukee Co., Mich.; P. O. address, Cadillac, Mich.

Miramichi RR. Owned by James Krougham & Co.; 3¼ miles; gauge, 4 ft.; locomotives, 2; cars, 4; located in Clark Co., Ala.; P. O. address, Coffeeville, Ala.

Missouri Southern RR. 10 miles; gauge, 3 ft.; rail (steel), 25 lbs.; locomotive, 1; cars, 24; located in Wayne, Reynolds and Carter Cos.; P. O. address, Leeper, Mo.

Moucour Bros. Owners of 16 miles of railroad; gauge, 3 ft.; trucks, 6; located in King William Co., Va.; P. O. address, Aylett, Va.

Montcalm RR. Owned by Grand Haven Lumber Co.; P. O. address, Grand Haven, Mich.

Moon, R. A. Owner of 7 miles of railroad; P. O. address, Big Rapids, Mich.

Moore & Andrews. Owners of 1¼ miles of railroad; gauge, 3 ft. 6 in.; rail (iron), 15 lbs.; cars, 5; located in Warren Co., Pa.; P. O. address, Garland, Pa.

Morris, A. W. Owner of 9 miles of railroad; gauge, 3 ft.; locomotives, 2; cars, 6; located in Polk Co., Tex.; capital stock, \$8,050; debt, \$1,500 (representing cost of road and equipment, \$7,550); P. O. address, Clevitas, Tex.

Morton & Helm. Owners of 3¼ miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 7; located in Lincoln Co., Miss.; P. O. address, Brookhaven, Miss.

Moses & Harvey. Owners of 7 miles of railroad; gauge, 4 ft. 9 in.; rail (iron), 25 lbs.; locomotive, 1; cars, 5; located in Sumter Co., S. C.; P. O. address, Sumter, S. C.

Mt. Adams and Eden Park Inclined RR. Co. G. B. Keeper, Pres. & Treas., I. R. Murdoch, Sec., Cincinnati, O.

Musquito and Coal Creek RR. Owned by B. F. Brock; 2 miles; gauge, 3 ft.; locomotive, 1; cars, 4; located in Cowitz Co., Wash. Terr.; P. O. address, Oak Point, Wash. Terr.

Nathaniel Weston Lumber Co. Owners of 1¼ miles of railroad; gauge, 3 ft.; rail (iron), 30 lbs.; locomotive, 1; cars, 6; located in Arkansas Co., Ark.; P. O. address, Humphrey, Ark.

Navarro RR. Owned by Navarro Mill Co.; 10 miles; locomotives, 2; cars, 8; located in Mendocino Co., Cal.; P. O. address, San Francisco, Cal.

Neldigk, O. S. Owner of 3 miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 4; located in San Jacinto Co., Tex.; P. O. address, Shepherd, Tex.

Nelins, A. L. Owner of 5 miles of railroad; gauge, 3 ft.; located in Southampton Co., Va.; P. O. address, Zuni, Va.

Neil, Robert. Owner of 1¼ miles of railroad; gauge, 3 ft.; rail (iron and wood), 12 lbs.; cars, 6; located in Newaygo Co., Mich.; P. O. address, White Cloud, Mich.

Nester, Thos. Owner of 1 or 2 miles of railroad; gauge, 4 ft. 8½ in.; cars, 4; located in Baraga Co., Mich.; P. O. address, Baraga, Mich.

Newkshamp's RR. Owned by Harrison Clothier & C. S. English; 1¼ miles; gauge, 8 ft.; cars, 2; located in Skagit Co., Wash. Terr.; P. O. address, Mt. Vernon, Wash. Terr.

Nona Mills. Owners of 5 miles of railway; gauge, 3 ft.; rail (iron), 55 lbs.; locomotive, 1; cars, 10; located in Hardin Co., Tex.; P. O. address, Beaumont, Tex.

North Arkansas Tram RR. Owned by Hungerford Bros. & Harmon; 7¼ miles; gauge, 4 ft. 6 in.; locomotive, 1; cars, 4; located in Sharp and Randolph Cos., Ark.; P. O. address, Ravenden, Ark.

North Texas Land and Timber Co. RR. Owned by C. S. Woodworth & Co. and Bivins, Venable & Co.; 5¼ miles; gauge, 3 ft.; rail (iron), 35 lbs.; locomotive, 1; cars, 18; located in Cass Co., Tex.; P. O. address, Wayne, Tex.

Oak Land and Lumber Co. Owned by Griffith & Hunt; 7 miles; gauge, 3 ft.; rail (iron), 36 lbs.; locomotive, 1; cars, 10; located in White Co., Ark.; P. O. address, Russell, Ark.

Ockmulzee River and Normandale RR. Owned by Dodge, Meigs & Co.; 29 miles; gauge, 3 ft. 6 in.; rail (iron), 30 lbs.; locomotives, 4; cars, 42; located in Dodge Co., Ga.; P. O. address, Normandale, Ga.

Olive and Sternerberg Timber RR. Owned by S. C. Olive & J. A. Sternerberg; 3¼ miles; gauge, 3 ft.; rail (iron), 53 lbs.; locomotive, 1; cars, 7; located in Hardin Co., Tex.; P. O. address, Olive, Tex.

Olympia and Chehalis Valley RR. See List No. 1.

Olympia and Mt. Ranier RR. Owned by J. C. Ellis; 3 miles; gauge, 3 ft. 1 in.; rail (steel), 54 lbs.; cars, 4; located in Thurston Co., Wash. Terr.; P. O. address, Olympia, Wash. Terr.

Otis, William. Owner of 7 miles of railroad; gauge, 5 ft.; cars, 15; located in Mobile Co., Ala.; P. O. address, Mobile, Ala.

Otto Glen RR. Owned by Otto Lowe & Co.; 5 miles; gauge, 4 ft. 9 in.; rail (iron), 30, 25 and 35 lbs.; locomotive, 1; cars, 6; located in Elk Co., Pa.; P. O. address, Williamsport, Pa.

Pacific Lumber Co. RR. 9 miles; gauge, 4 ft. 8½ in.; rail (wood and steel), 40 and 55 lbs.; locomotive, 1; cars, 64; located in Humboldt Co., Cal.; P. O. address, Hydeville, Cal.

Pacific Lumber Co. RR. 6 miles; gauge, 3 ft.; rail (iron), 20 and 30 lbs.; locomotive, 1; cars, 6; located in Nevada Co., Cal.; P. O. address, Truckee, Cal.

Paris and Pere Marquette RR. See List No. 1.

Paine & Co. Owners of 10 miles of railroad; gauge, 4 ft. 8½ in.; locomotives, 3; cars, 25; located in Canton Co., Minn.; J. M. Paine, Pres., Asa Paine, Sec. and Treas.; P. O. address, N. P. Junction, Minn.

Paragould and Buffalo Island RR. Owned by Paragould Stave Manufacturing Co.; 8¼ miles; gauge, 4 ft. 8½ in.; rail (iron), 30 lbs.; locomotive, 1; cars, 20; located in Greene Co., Ark.; P. O. address, Paragould, Ark.

Peacock and Peterson RR. 3 miles; gauge, 4 ft. 9 in.; rail (iron), 40 lbs.; locomotive, 1; cars, 3; located in Washington Co., Ga.; P. O. address, Donovan, Ga.

Pekin Mill RR. Owned by P. P. & H. W. Carrier; 2 miles; gauge, 6 ft.; located in Jefferson Co., Pa.; P. O. address, Brookville, Pa.

Pelton's Logging Road. Owned by D. C. Pelton & Co.; 4 miles; gauge, 3 ft. 6 in.; rail (iron), 16 lbs.; locomotive, 1; cars, 30; located in Lake Co., Mich.; P. O. address, Nirvana, Mich.

Pennsylvania Lumber Co. 4 miles; gauge, 4 ft. 9 in.

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in.; rail (iron), 30 lbs.; locomotive, 1; cars, 2; located in Erie Co., Pa.; P. O. address, Tracy, Pa.

Pensacola and Andalusia RR. Owned by Skinner & McDavid; 13 miles; gauge, 3 ft.; rail (steel), 25 lbs.; locomotive, 1; cars, 23; capital stock, \$300,000 (\$80,000); cost of road and equipment to date, \$60,000; located in Santa Rosa Co., Fla.; E. F. Skinner, Pres., J. McDavid, Vice-Pres., Escambia, Fla.; E. W. Minifer, Treas., Pensacola, Fla.; E. H. Skinner, Sec. Jno. McDavid, Supt., R. E. Lewis, Chf. Eng., E. F. Skinner, Pur. Agt., Escambia, Fla.

Pensacola and Mobile RR. Owned by Muscogee Lumber Co.; 14 miles; gauge, 4 ft. 9½ in.; rail (iron), 50 lbs.; locomotive, 1; cars, 29; located in Baldwin Co., Fla.; P. O. address, Pensacola, Fla.

Perdido Pole Road. Owned by Wallace, Sanford & Co.; 5 miles; gauge, 5 ft.; locomotive, 1; cars, 6; located in Escambia Co., Ala.; P. O. address, Wilson, Ala.

Perkins Manufacturing Co. Owners of 5 miles of railroad; gauge, 4 ft. 9 in.; rail (iron), 40 lbs.; locomotives, 2; cars, 8; located in Washington Co., Ga.; P. O. address, Augusta, Ga.

Perry-Pearson Co. Owners of 3¾ miles of railroad; P. O. address, Manistiquie, Mich.

Pharr & Williams. Owners of 2 miles of railroad; gauge, 4 ft. 8½ in.; rail (iron), 60 lbs.; locomotive, 1; located in St. Mary's Parish, La.; P. O. address, Pattersonville, La.

Pike, C. W. & Co. Owners of 12 miles of railroad; gauge, 5 ft.; rail (iron), 25 to 40 lbs.; locomotive, 1; cars, 6; located in Appling Co., Ga.; P. O. address, Prentiss, Ga.

Pierce Lumber Co. Owners of 2 miles of railroad; gauge, 4 ft. 8½ in.; cars, 2; located in Saline Co., Ark.; P. O. address, Alexander, Ark.

Piney Run RR. Owned by Geo. S. Young; 6 miles; gauge, 3 ft.; rail (iron), 16 lbs.; locomotive, 1; cars, 6; located in Somerset Co., Pa.; P. O. address, Boynton, Pa.

Piney Woods Central RR. Owned by L. J. Hand; 4½ miles; gauge, 3 ft. 6 in.; locomotive, 1; cars, 6; located in Chilton Co., Ala.; P. O. address, Jemison, Ala.

Pineville and Prairie Farm RR. 8 miles; gauge, 4 ft. 8½ in.; locomotive, 1; cars, 7; located in Polk Co., Wis.; P. O. address, Pineville, Wis.

Plummer Logging Co. 9 miles of railroad operated by C. H. Plummer; P. O. address, East Saginaw, Mich.

Poittevent and Favre's East Louisiana RR. Owned by John Poittevent & Joseph A. Favre; 20 miles; gauge, 4 ft. 8 in.; rail (steel), 35 lbs.; locomotives, 2; cars, 50; located in St. Tammany Parish, La.; P. O. address, Pearlington, Miss.

Pond City, Centreville and Northern RR. Owned by Morrison, Decker & Co.; 4½ miles; gauge, 3 ft.; rail (steel), 12 lbs.; locomotive, 1; cars, 5; located in Jackson Co., Ark.; P. O. address, Newport, Ark.

Portage Lake and Manistee River RR. Owned by Salling, Hanson & Co.; gauge, 3 ft. 1 in.; rail (steel), 30 lbs.; locomotive, 1; cars, 24; capital stock, \$340,000; P. O. address, Grayling, Mich.

Portage Lake RR. Owned by Blodgett & Byrnes; 16 miles; gauge, 3 ft.; rail (steel), 30 lbs.; locomotives, 2; cars, 45; cost of road and equipment, \$80,000; P. O. address, Muskegon, Mich.

Potts, J. E. Salt and Lumber Co. Owners of 30 miles of railroad; gauge, 3 ft.; rail (steel), 30 lbs.; locomotives, 5; cars, 90; located in Oscoda Co., Mich.; P. O. address, Detroit, Mich.

Pratt Saw Mill Co. Owners of 9 miles of railroad; gauge, 4 ft. 9 in.; rail (iron), 35 to 45 lbs.; locomotive, 1; cars, 9; located in Chilton Co., Ala.; P. O. address, Verbena, Ala.

Puget Sound and Gray's Harbor RR. Owned by Port Blakely Mill Co.; 8 miles; gauge, 4 ft. 8½ in.; locomotive, 1; cars, 20; located in Mason Co., Wash. Terr.; P. O. address, Kamliche, Wash. Terr.

Puget Sound Shore RR. 25 miles; gauge, 4 ft. 8½ in.; rail (steel), 56 lbs.; locomotives, 2; cars, 12; located in King Co., Wash. Terr.; P. O. address, Seattle, Wash. Terr.

Ramey, D. K. Owner of 3 to 5 miles of railroad; gauge, 3 ft. 6 in.; rail (iron), 16 lbs.; locomotive, 1; cars, 2; located in Clearfield Co., Pa.; P. O. address, Ramey, Pa.

Randall, Jno. B. Owner of 1½ miles of railroad; gauge, 3 ft.; cars, 4; located in Shelby Co., Ala.; P. O. address, Monterallo, Ala.

Reno Line RR. Owned by Wheeler & Dusenbury; miles; gauge, 4 ft.; rail (steel), 25 lbs.; locomotive, 1;

cars, 5; located in Forest Co., Pa.; P. O. address, East Hickory, Pa.

Reppardia and Buffalo RR. Owned by H. T. Kennon & Co.; 18 miles; gauge, 5 ft.; rail (iron), 35 lbs.; locomotives, 2; cars, 14; located in Pierce Co., Ga.; P. O. address, Hoboken, Ga.

Rice, J. S. & W. M. Owners of 4¼ miles of railroad; gauge, 3 ft.; rail (iron), 50 lbs.; locomotive, 1; cars, 6; located in Tyler Co., Tex.; P. O. address, Hyatt, Tex.

Richardson, M. & G. W. Owners of 3 miles of railroad; gauge, 7 ft. 2 in.; locomotive, 1; cars, 4; located in Placer Co., Cal.; P. O. address, Truckee, Cal.

Robeline and Sabine Pass RR. 4 miles; gauge, 3 ft.; rail (iron), 25 lbs.; locomotive, 1; cars, 17; located in Natchitoches Parish, La.; P. O. address, Provencal, La.

Robinson, Geo. W. Owner of 10 miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 20; located in Baldwin Co., Fla.; P. O. address, Millview, Fla.

Roger's Run RR. Owned by A. O. Donnell; 1¼ miles; gauge, 4 ft. 8 in.; cars, 2; located in Jefferson Co., Pa.; P. O. address, Fullers, Pa.

Rolfe and Forest City RR. Owned by Willard White & Henry Bayard; 7 miles; gauge, 4 ft. 8 in.; rail (iron), 60 lbs.; locomotive, 1; cars, 6; located in Elk Co., Pa.; P. O. address, Wilcox, Pa.

Rountree & Garbutt. Owners of 8 miles of railroad; gauge, 4 ft. 9 in.; rail (iron), 30 and 40 lbs.; locomotives, 2; cars, 6; located in Emanuel Co., Ga.; P. O. address, Midville, Ga.

Rowland, W. W. Owner of 17 miles of railroad; gauge, 5 ft.; rail (iron), 60 lbs.; locomotives, 2; cars, 20; located in Sumter Co., S. C.; P. O. address, Magnolia, S. C.

Ruddock, Nuttal & Co. Owners of 4¾ miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 10; located in Manistee Co., Mich.; P. O. address, Manistee, Mich.

Rumsey Lumber Co. Owners of 3 miles of railroad; gauge, 3 ft. 1 in.; rail (iron), 25 lbs.; locomotive, 1; cars, 20; located in Newaygo Co., Mich.; P. O. address, Big Rapids, Mich.

Russell, J. A. & Co. Owners of 1¼ miles of railroad; gauge, 6 ft.; cars, 2; located in Crawford Co., Pa.; P. O. address, Steamburgh, Pa.

Ryerson, Hills & Co. Owners of 2¾ miles of railroad; gauge, 4 ft. 8 in.; locomotive, 1; cars, 24; located in Newaygo Co., Mich.; P. O. address, Muskegon, Mich.

Sallineville Branch RR. Co. James Farmer, Supt., Cleveland, O.

Salliotte & Chittenden. Owners of 4 miles of railroad; gauge, 4 ft. 8½ in.; rail (iron), 20 lbs.; locomotive, 1; cars, 6; located in Gratiot Co., Mich.; P. O. address, Ecorse, Mich.

Salmon Creek RR. Owned by L. E. White; 10 miles; gauge, 3 ft.; rail (iron), 35 lbs.; locomotives, 2; cars, 35; located in Mendocino Co., Cal.; P. O. address, Whitesboro, Cal.

Sands, Louis. Owner of 6 miles of railroad; gauge, 3 ft. 2 in.; locomotive, 1; cars, 16; located in Manistee Co., Mich.; P. O. address, Manistee, Mich.

Satsop RR. 14 miles; gauge, 4 ft. 8½ in.; rail (steel), 40 lbs.; locomotives, 2; cars, 20; located in Mason Co., Wash. Terr.; J. R. McDonald, Pres., Seattle, Wash. Terr.; C. F. White, Vice-Pres., Sec. & Gen. Man., Shelton, Wash. Terr.; A. Mackintosh, Treas., Seattle, Wash. Terr.; P. O. address, Shelton, Wash. Terr.

Sawyer & Son. Owners of 1¼ miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 2; located in Polk Co., Tex.; P. O. address, Livingston, Tex.

Sawyer River RR. 6 miles; gauge, 4 ft. 8 in.; locomotive, 1; cars, 20. Capital stock, authorized, \$300,000; paid in, \$50,000; located in Grafton Co., N. H.; P. O. address, Livermore, N. H.

Schlusser & Tighe. Owners of 1¼ miles of railroad; car, 1; located in Schoolcraft Co., Mich.; P. O. address, Thompson, Mich.

Scranton and Summonsville RR. 4 miles; gauge, 4 ft. 9 in.; locomotive, 1; cars, 5; located in Williams, Clarendon and Sumter Cos., S. C.; P. O. address, Scranton, S. C.

Seven Oaks Timber Road. Owned by C. M. Fisher; 4 miles; gauge, 3 ft.; locomotive, 1; cars, 3; located in San Jacinto, Tex.; P. O. address, Seven Oaks, Tex.

Sheridan Mining Co.'s RR. P. O. address, General Sheridan Coal Works, O.

Sierra Lumber Co. Owners of 11 miles of railroad; gauge, 3 ft. 3½ in.; rail (iron), 30 lbs.; locomotives, 2; cars, 8; located in Tehama Co., Cal.; P. O. address, San Francisco, Cal.

Simmons, Dennis. Owner of 4 miles of railroad;

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gauge, 3 ft.; cars, 4; located in Martin Co., N. C.; P. O. address, Williamson, N. C.

Sinnamahong Valley RR. See List No. 1.

Sisson & Lilley Lumber Co. Owners of 7 miles of railroad; gauge, 4 ft. 9 in.; rail (steel), 25 lbs.; locomotive, 1; cars, 12; located in Newaygo Co., Mich.; P. O. address, Lilley, Mich.

Slate Run RR. See List No. 1.

Smith, H. R. (estate). Owner of 3 miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 3; located in Upsher Co., Tex.; P. O. address, Bettie, Tex.

Smith Lumber Co. P. O. address, Kalkaska, Mich.

Smith & Marbury. Owners of 7½ miles of railroad; gauge, 3 ft. 2 in.; rail (iron), 35 lbs.; locomotives, 2; cars, 13; located in Autauga Co., Ala.; P. O. address, Bozeman, Ala.

Smoake Tramway Co. Owned by E. T. R. Smoake, John S. Smoake, & D. W. Smoake; 6 miles; gauge, 3 ft.; locomotive, 1; cars, 5; located in Orangeburg Co., S. C.; P. O. address, Branchville, S. C.

Snow Shoe and Little Sandy R.R. Owned by Byers, Hopkins & Co.; 3 miles; rail (steel), 25 lbs.; locomotive, 1; cars, 14; located in Centre Co., Pa.; P. O. address, Lock Haven, Pa.

South Range Narrow Gauge RR. Owned by Neuers & Staples; 2 miles; gauge, 3 ft.; cars, 10; located in Douglas Co., Wis.; P. O. address, South Range, Wis.

Sowell, C. T. & Co. Owners of 5 miles of railroad; locomotive, 1; located in Conecuh Co., Ala.; P. O. address, Wallace, Ala.

Spencer Bros. Owners of 1 mile of railroad; locomotive, 1; cars, 2; located in Telfair Co., Ga.; P. O. address, Lumber City, Ga.

Spring Creek Logging Co. RR. Owned by the Kyle Lumber Co.; 6 miles; gauge, 3 ft.; locomotive, 1; cars, 6; located in Cherokee Co., Ala.; P. O. address, Gadsden, Ala.

Staples & Covell. Owners of 4 miles of railroad; gauge, 3 ft.; rail (iron), 18 lbs.; locomotive, 1; cars, 12; located in Newaygo Co., Mich.; P. O. address, White Cloud, Mich.

St. Elmo and Cole Creek RR. Owned by Wm. Otis; 3½ miles and 6 miles; cars, 12; located in Mobile, Ala.; P. O. address, Mobile, Ala.

St. Helen, Houghton Lake and Western RR. Owned by Hy. Stephens & Co.; 8 miles; gauge, 4 ft. 8½ in.; rail (iron), 30 lbs.; locomotives, 2; cars, 45; located in Roscommon Co., Mich.; P. O. address, St. Helen, Mich.

St. John's R.R. Owned by A. W. Taylor & Co.; 10 miles; gauge, 3 ft.; rail (iron), 25 lbs.; locomotives, 2; cars, 20; located in Berkeley Co., S. C.; P. O. address, Summerville, S. C.

St. Lawrence Boom and Manufacturing Co. Owners of 6 miles of railroad; gauge, 3 ft. 6 in.; locomotive, 1; cars, 16; located in Pocahontas Co., W. Va.; P. O. address, Ronceverte, W. Va.

Steele, Wm. Owner of 14½ miles of railroad; gauge, 3 ft.; locomotives, 2; cars, 24; located in Montcalm Co., Mich.; P. O. address, Wyman, Mich.

Stimson, T. D. Owner of 7 miles of railroad; gauge, 3 ft.; rail (steel, 4 miles), 30 lbs.; locomotives, 2; cars, 35; cost of road and equipment, \$40,000; P. O. address, Muskegon, Mich.

Stimson, Uner. Owner of 1¼ miles of railroad; gauge, 8 ft.; car, 1; located in Snohomish Co., Wash. Terr.; P. O. address, Snohomish, Wash. Terr.

Suffolk and Carolina RR. See List No. 1.

Sulphur Lumber Co. RR. See List No. 1.

Sulphur Lumber Co. Narrow Gauge RR. Owned by Sulphur Lumber Co.; 5 miles; gauge, 3 ft.; rail (iron), 30 lbs.; locomotive, 1; cars, 5; P. O. address, Sulphur Station, Tex.

Sumner Lumber Co. Owners of 2½ miles; gauge, 5 ft.; cars, 2; located in Pierce Co., Wash. Terr.; P. O. address, Sumner, Wash. Terr.

Surry, Sussex and Southampton RR. 45 miles; gauge, 3 ft.; rail (steel), 35 lbs.; locomotives, 2; cars, 30; located in Surry, Sussex and Southampton Cos., Md.

Sykes & Castlich. Owners of 2 miles of railroad; gauge, 3 ft.; rail (iron and steel), 16 lbs.; cars, 10; located in Elk Co., Pa.; address, St. Mary's, Pa.

Talladega and Coosa Valley RR. See List No. 1.

Taylor Lumber RR. 6 miles; gauge, 4 ft. 9 in.; locomotive, 1; cars, 6; located in Edgecomb Co., N. C.; P. O. address, Whitaker, N. C.

Terry, W. T. Owner of 12 miles of railroad; gauge, 5 ft.; cars, 4; located in Echols Co., Ga.; P. O. address, Valdosta, Ga.

Texarkana and Northern RR. Owned by Bowie

Lumber Co.; 10 miles; gauge, 4 ft. 9 in.; rail (iron), 38 lbs.; locomotive, 1; cars, 10; located in Bowie Co., Tex.; P. O. address, Texarkana, Ark.

The Arthurs Coal and Lumber Co. Owners of 4 miles of railroad; gauge, 4 ft. 9 in.; rail (iron), 35 lbs. and 35 lbs.; locomotive, 1; cars, 8; located in Cameron Co., Pa.; P. O. address, Pittsburgh, Pa.

The Cashi and Chowan RR. and Lumber Co. Owned by Greenleaf, Johnston & Son; 30 miles; gauge, 3 ft. 6 in.; rail (steel), 25 lbs.; locomotives, 3; cars, 54; located in Bertie and Chowan Cos., N. C.; P. O. address, Howard, N. C.

The Hein Lumber Co. Owners of 1¼ miles of railroad; gauge, 3 ft.; cars, 2; located in Putnam Co., W. Va.; P. O. address, Scott's Depot, W. Va.

The Kirby Carpenter Co. Owners of 2¼ miles of railroad; rail (steel), 20 lbs.; use horses; cars, 12; located in Iron Co., Mich.; P. O. address, Menominee, Mich.

The Missouri Lumber and Mining Co. Owners of 4 miles of railroad; gauge, 4 ft. 8½ in.; rail (iron), 35 lbs.; locomotive, 1; cars, 20; located in Carter and Ripley Cos., Mo.; P. O. address, Mill Springs, Mo.

The Tennessee Central RR. 12 miles; gauge, 3 ft.; rail (iron), 40 lbs.; locomotive, 1; cars, 23; located in Rhea and Cumberland Cos., Tenn.; P. O. address, Spring City, Tenn.

Thomas, Herbert. Owner of 3¼ miles of railroad; P. O. address, Chase, Mich.

Thomas Log and Lumber RR. Owned by M. J. Thomas & Co.; 7 miles; gauge, 3 ft.; cars, 15; located in Montcalm Co., Mich.; P. O. address, McBride, Mich.

Thompson, A. Owner of 5½ miles of railroad; gauge, 4 ft. 8½ in.; locomotive, 1; cars, 13; located in Elk Co., Pa.; P. O. address, Ridgway, Pa.

Thompson & Tucker. Owners of 7 miles of railroad; gauge, 3 ft.; rail (iron), 30 lbs.; locomotive, 1; cars, 6; located in Trinity Co., Tex.; P. O. address, Trinity, Tex.

Tift, H. H. Owner of 12 miles of railroad; gauge, 5 ft.; rail (steel), 35 lbs.; locomotives, 2; cars, 12; located in Berrien Co., Ga.; P. O. address, Tifton, Ga.

Tilley, H. L. & Bro. Owners of 2 miles of railroad; gauge, 3 ft. 6 in.; cars, 2; located in Halifax Co., N. C.; P. O. address, Tillery, N. C.

Tittabawasee and Hope RR. Owned by Wright & Ketcham; 32 miles; gauge, 3 ft.; locomotives, 3; cars, 90; located in Midland Co., Mich.; P. O. address, East Saginaw, Mich.

Tobyanana and Lehigh Lumber Co. Owners of 5 miles of railroad; gauge, 3 ft.; cars, 10; located in Monroe Co., Pa.; P. O. address, Tobyanana Mills, Pa.

Towie Bros. & Co. Owners of 20 miles of railroad; gauge, 3 ft.; locomotives, 4; cars, 60; located in Placer Co., Cal.

Truckee Lumber Co. Owners of 2¼ miles of railroad; gauge, 3 ft. 4 in.; rail (iron), 18 lbs.; locomotive, 1; cars, 2; located in Placer Co., Cal.; P. O. address, Truckee, Cal.

Turner & Oates. Owners of 7 miles of railroad; gauge, 5 ft. 2 in.; rail (iron), 16 lbs.; locomotive, 1; cars, 6; located in Washington Co., Ala.; P. O. address, Mobile, Ala.

Ultima Thule, Arkadelphia and Mississippi River RR. Owned by the Arkadelphia Lumber Co.; opened in 1887; 11 miles; gauge, 4 ft. 8½ in.; rail (iron), 35 lbs.; locomotive, 1; cars, 18; capital stock authorized, \$1,500,000; paid up, \$100,000; cost of road and equipment, \$100,000; location, Arkadelphia to Delark, Ark.; H. W. Hule, Pres., J. R. Dale, Vice-Pres., R. R. Ross, Treas. & Sec., C. C. Henderson, Supt., B. C. Montgomery, Chief Eng., Arkadelphia, Ark.

Union River Logging RR. 6 miles; gauge, 4 ft. 8½ in.; rail (steel), 45 lbs.; locomotive, 1; cars, 10; located in Mason Co., Wash. Terr.; capital stock (paid up), \$50,000; Cyrus Walker, Pres., Puget Mills Co., Treas., E. G. Ames, Sec., Port Gamble, Wash. Terr.; P. O. address, Port Gamble, Wash. Terr.

Upham Manufacturing Co. Owners of 8 miles of railroad; gauge, 4 ft. 8 in.; locomotive, 1; cars, 15; located in Marathon and Clark Cos., Wis.; W. H. Upham, Pres., M. H. Wheeler, Sec., W. B. Baker, Treas.; P. O. address, Marshfield, Wis.

Van Wert and Paulding RR. Owned by Geo. H. Marsh; 10 miles; gauge, 3 ft.; rail (iron), 30 lbs.; locomotives, 2; cars, 17; located in Van Wert Co., O.; P. O. address, Van Wert, O.

Varner Branch RR. Owned by E. Urquhart & B. W. Green; 5 miles of road; gauge, 4 ft. 8½ in.; rail (iron), 35 lbs.; locomotive, 1; cars, passenger, 1, bag-



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gage, 1, freight, 4—total, 6; capital stock, authorized, \$35,000; paid in, \$15,000; cost of road and equipment, \$35,000; located in Lincoln Co., Ark.; P. O. address, Cummins, Ark.

Texas Tram and Lumber Co. 15 miles; gauge, 3 ft.; rail (iron), 35 lbs.; locomotives, 4; cars, 50; located in Hardin Co., Tex.; capital stock (paid up), \$355,000; W. A. Fletcher, Pres., I. W. Keith, Vice-Pres., S. F. Cortis, Sec., J. L. Keith, Treas.; P. O. address, Beaumont, Tex.

Vinegar Central RR. Owned by St. Louis Refrigerator and Wooden Gutter Co.; 5 miles; gauge, 3 ft.; rail (iron), 35 lbs.; locomotive, 1; cars, 8; located in Clark Co., Ark.; P. O. address, Gurdon, Ark.

Wadley & Co. Owners of 18 miles of railroad; gauge, 4 ft. 8½ in.; rail (iron), 40 lbs.; locomotives, 8; cars, 16; located in Burke and Emanuel Cos., Ga.; P. O. address, Rogers, Ga.

Wadsworth, W. W. Owner of 5 miles of railroad; gauge, 3 ft.; rail (iron), 30 lbs.; locomotives, 2; cars, 6; located in Autauga Co., Ala.; P. O. address, Wadsworth, Ala.

Wajenhorst, J. J. Owner of 2 miles of railroad; gauge, 3 ft. 6 in.; cars, 4; located in Wayne and Julian Cos., Pa.; P. O. address, Gouldsboro, Pa.

Waluskie RR. Owned by J. C. Trullinger; 2 miles; gauge, 4 ft. 8½ in.; rail (iron), 56 lbs.; locomotive, 1; cars, 4; located in Clatsop Co., Ore.; cost of road and equipment, \$30,000; J. C. Trullinger, Pres., T. O. Trullinger, Treas., S. G. Trullinger, Sec., Astoria, Ore.

Wall, J. J. Owner of 6 miles of railroad; gauge, 5 ft.; rail (iron), 40 lbs.; locomotive, 1; cars, 10; located in Lowndes Co., Ga.; P. O. address, Haines, Ga.

Ware & Tucker. Owners of 3 miles of railroad; P. O. address, Grand Rapids, Mich.

Warren & Adams. Owners of 3 miles of railroad; gauge, 3 ft.; rail (iron), 16 and 24 lbs.; locomotive, 1; cars, 10; located in Snelby Co., Ala.; P. O. address, Long View, Ala.

Warren Creek RR. Owned by Minor, Kirk & Co.; 2 miles; gauge, 4 ft. 9 in.; rail (steel), 40 lbs.; locomotive, 1; cars, 4; located in Humboldt Co., Cal.; P. O. address, Arcata, Cal.

Warren Lumber Co. Owners of 2 miles of railroad; gauge, 3 ft.; rail (iron), 56 lbs.; locomotive, 1; cars, 4; located in Tyler Co., Tex.; P. O. address, Warren, Tex.

Washington Mill Co. Owners of 2 miles of railroad; gauge, 9 ft.; car, 1; located in Jefferson Co., Wash. Terr.; P. O. address, Seabeck, Wash. Terr.

Washougal RR. W. H. Chaney, Vice-Pres., Portland, Ore.

Weatherbee, C. P. & Bros. Owners of 4 miles of railroad; rail (iron), 56 lbs.; locomotive, 1; cars, 8; located in Wayne Co., Miss.; P. O. address, Waynesboro, Miss.

Weigel & Co. Owners of 2 miles of railroad; gauge, 4 ft.; rail (iron), 36 lbs.; cars, 2; located in Clarion Co., Pa.; P. O. address, Vowinkel, Pa.

Welch & Bro. Owners of 6 miles of railroad; gauge, 3 ft. 4 in.; rail (iron and steel), 20 and 30 lbs.; locomotive, 1; cars, 6; located in Chilton Co., Ala.; P. O. address, Plantersville, Ala.

Wesson & Money. Owners of 6 miles of railroad; gauge, 3 ft.; rail (iron), 20 and 56 lbs.; locomotive, 1; cars, 10; located in Lincoln Co., Miss.; P. O. address, Bogue Chitto, Miss.

West Branch RR. 14 miles; gauge, 4 ft. 9 in.; rail (iron), 60 lbs.; locomotives, 2; cars, 15; located in McKean Co., Pa.; P. O. address, Bradford, Pa.

West Branch RR. Owned by Thayer Lumber Co.; 9 miles; rail (steel), 20 lbs.; gauge, 3 ft.; locomotives, 2; cars, 40; located in Missaukee Co., Mich.; P. O. address, Muskegon, Mich.

West Branch and Moorestown RR. See List No. 1.

Western RR. of Florida (Branch of). Owned by Dexter Hunter and Budington & Wilson; 13 miles; gauge, 2 ft. 5 in.; rail (iron), 35 lbs.; locomotive, 1; cars, 22; located in Clay Co., Fla.; P. O. address, Green Cove Springs, Fla.

West Michigan Lumber Co. Owners of 9 miles of railroad; gauge, 3 ft.; rail (iron), 20 lbs.; locomotives, 3; cars, 12; located in Newaygo Co., Mich.; P. O. address, Muskegon, Mich.

Weston, S. R. & J. D. Owners of 5 miles of railroad; gauge, 5 ft.; rail (iron), 30 and 35 lbs.; locomotive, 1; cars, 8; located in Coffee Co., Ga.; P. O. address, Weston, Ga.

Wetumpka Lumber Co. Owners of 2 miles of railroad; gauge, 5 ft.; cars, 2; located in Coosa Co., Ala.; P. O. address, Wetumpka, Ala.

White, Friant & Letellier. Owners of 5 miles of railroad; gauge, 3 ft.; rail (iron), 25 lbs.; locomotives, 2; cars, 20; located in Osceola Co., Mich.; P. O. address, Leroy, Mich.

White, J. J. Owner of 12 miles of railroad; gauge, 3 ft.; rail (steel and iron), 30 and 35 lbs.; locomotives, 2; cars, 20; located in Harrison Co., Miss.; P. O. address, McComb City, Miss.

Whitefield and Jefferson RR. See List No. 1.

Whitney & Johnson. Owners of 7 miles of railroad; gauge, 3 ft.; locomotives, 2; cars, 8; located in Pike Co., Miss.; P. O. address, Summit, Miss.

Whitney & Kemick. Owners of 6 miles of railroad; P. O. address, Detroit, Mich.

Wildwood Logging Branch RR. Owned by E. S. Austin & D. M. Sabin; 4 miles; gauge, 4 ft. 9 in.; rail (iron), 35 lbs.; locomotives, 2; cars, 23; located in St. Croix Co., Wis.; P. O. address, Wildwood, Wis.

Willard, W. F. Owner of 5 miles of railroad; P. O. address, Ferrysburg, Mich.

Williams, H. C. & Co. Owners of 5 miles of railroad; gauge, 5 ft.; rail (iron), 40 lbs.; locomotive, 1; cars, 3; located in Ware Co., Ga.; P. O. address, Duke, Ga.

Williams Mill and Little Black River RR. Owned by H. H. Williams; 10 miles; gauge, 3 ft. 6 in.; locomotive, 1; cars, 12; located in Clay Co., Ark.; P. O. address, Corning, Ark.

Williams Mills and State Line. Owned by H. H. Williams; gauge, 3 ft. 4 in.; locomotive, 1; cars, 10; located in Clay Co., Ark.; P. O. address, Moark, Ark.

Willingham, Black Lake and Isabella RR. Owned by Alford & Sloan; 4 miles; gauge, 4 ft. 8 in.; rail (iron), 60 lbs.; locomotive, 1; located in Worth Co., Ga.; P. O. address, Willingham, Ga.

Wilmington, Chadbourne and Conway RR. 28 miles; gauge, 4 ft. 9 in.; rail (iron), 56 lbs.; locomotives, 2; cars, 10; located in Columbus Co., N. C., and Horry Co., S. C.; P. O. address, Chadbourne, S. C.

Wilson, Fuller & Young. Owners of 2 miles of railroad; gauge, 8 ft. 8 in.; located in Ashtabula Co., O.; P. O. address, Phenix, O.

Wilson, T. Owner of 8 miles of railroad; gauge, 5 ft.; locomotives, 2; cars, 8; located in Clarendon Co., S. C.; P. O. address, Ida, S. C.

Wilson, Luther & Wilson Logging RR. 9 miles; gauge, 3 ft.; rail (steel, 4 miles), 20 lbs.; locomotive, 1; cars, 18; estimated cost of road, \$18,000; Wm. A. Luther, Pres., Robert M. Wilson, Vice-Pres., Luther, Mich.; David E. Wilson, Treas., Belding, Mich.

Wingleton and Wolf Lake RR. Owned by W. D. Wing & Co.; 10 miles; gauge, 3 ft.; locomotive, 1; cars, 6; located in Lake Co., Mich.; P. O. address, Wingleton, Mich.

Wolf and Wisconsin Rivers RR. Road runs from Post Lake to Lake Pratt, 16 miles; rail (steel), 35 lbs.; locomotives, 2; cars, 8; located in Lincoln and Forest Cos.; Geo. W. Pratt, Pres. & Treas., F. E. Worden, Sec., Oshkosh, Wis.

Woodard, O. J. Owner of 1½ miles of railroad; gauge, 5 ft.; car, 1; located in Oswego Co., N. Y.; P. O. address, Wingleton, Mich.

Wood County RR. Owned by Henry Sherry and Sherry, Willard & Co.; 15 miles; gauge, 4 ft. 9 in.; rail (iron), 35 lbs.; locomotives, 2; cars, 25; located in Wood Co., Wis.; Henry Sherry, Pres., Neenah, Wis.; G. W. Gerry, Vice-Pres., Appleton, Wis.; I. W. Cameron, Treas. & Sec., Vesper, Wis.; P. O. address, Vesper, Wis.

Wood Lake Logging RR. Owned by Fred. F. Taylor; 4 miles; gauge, 3 ft.; rail (iron), 20 lbs.; locomotive, 1; cars, 20; located in Montcalm Co., Mich.; P. O. address, Wood Lake, Mich.

Woods, I. T. Owner of 5 miles of railroad; gauge, 4 ft. 9 in.; cars, 2; located in Williamsburgh Co., S. C.; P. O. address, Lake City, S. C.

Woodstock Mill RR. Owned by O. Osborn; Burton Lumber Co., lessee; 4 miles; gauge, 3 ft.; locomotive, 1; cars, 5; located in Baton Rouge Co., La.; P. O. address, Baton Rouge, La.

Wright, F. N. & Co. Owners of 2 miles of railroad; gauge, 3 ft.; rail (steel), 25 lbs.; locomotive, 1; cars, 8; located in Montcalm Co., Mich.; P. O. address, Stanton, Mich.

Wright, A. W. Lumber Co. Owners of 25 miles of railroad; gauge, 4 ft. 8 in.; rail (steel), 35 lbs.; locomotives, 3; cars, 60; located in Gladwin Co., Mich.; P. O. address, Saginaw, Mich.

Wrightsville Narrow Gauge RR. Owned by William Farrell; 7 miles; gauge, 3 ft.; rail (iron), 35 lbs.; loco-

motive, 1; cars, 6; located in Pulaski Co., Ark.; P. O. address, Little Rock, Ark.

Wyandotte Logging RR. Owned by Hearne Lumber Co. 5 miles; gauge, 3 ft. 7 in.; rail (iron), 30 lbs.; locomotive, 1; cars, 4; estimated cost of completed road, \$12,000; located in Hot Springs and Grant Cos., Ark.; F. P. Hearne, Jr., Pres. and Treas., W. H. Miller, Jr., Vice-Pres., Jno. R. Wisdom, Sec.; P. O. address, Wyandotte, Ark.

Yellow River RR. Owned by Hy. Watson; 10 miles;

locomotive, 1; cars, 6; located in Walton Co., Fla.; P. O. address, Crestview, Fla.

Zealand Valley RR. Owned by J. E. Henry; 6 miles; gauge, 4 ft. 8 in.; rail (iron), 55 lbs.; locomotives, 2; cars, 62; located in Coos and Grafton Cos., N. H.; P. O. address, Zealand, N. H.

Zeigler, W. H. Owner of 2¼ miles of railroad; gauge, 5 ft.; cars, 6; located in Elmore Co., Ala.; P. O. address, Deakville, Ala.

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## Bankers.

As proprietors of

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## GENERAL MANAGERS AND GENERAL SUPERINTENDENTS.

### (11) SPECIAL LIST OF GENERAL MANAGERS AND GENERAL SUPERINTENDENTS OF ALL RAILROADS GIVEN IN LIST No. 1.

NAME OF ROAD.	OFFICERS.	RESIDENCE.
Addison and North Pennsylvania Ry.	F. M. Baker, G. S.	Addison, N. Y.
Auroradack Ry.	W. W. Durant, G. M.	New York, N. Y.
Albemarle and Raleigh RR.	C. E. Durkee, G. S. W. Walters, G. M. J. F. Devine, G. S.	Wilmington, N. C.
Albert Ry.	G. A. Robinson, Man.	Hillsboro, N. B.
Alleghen and Lake Shore R.R.	William S. Dewing, Man.	Kalamazoo, Mich.
Allegheny Valley RR.	David McCargo, G. S.	Pittsburgh, Pa.
Americus, Preston and Lumpkin RR.	J. N. Bass, G. S.	Americus, Ga.
Angieeaa RR.	E. Westcott, Supt.	Camden, N. J.
Annapolis, Washington and Baltimore RR.	John W. Brown, Man.	Baltimore, Md.
Anuiston and Atlantic RR.	Thomas K. Scott, Supt.	Annilston, Ala.
Antwerp and Paulding RR.	E. C. Munson, G. M.	Antwerp, O.
Arizona Narrow Gauge RR.	W. W. Walker, G. M.	Tucson, Ariz.
Arizona and New Mexico Ry.	W. H. Jones, G. S.	Clifton, Ariz.
Arkansas and Louisiana Ry.	J. D. Beardsley, G. M.	Washington, Ark.
Arkansas Midland RR.	A. H. Johnson, G. M. J. B. Johnson, G. S.	Helena, Ark.
Arkansas Valley Route	Henry Wood, G. M.	Little Rock, Ark.
Ashland Coal and Iron Ry.	A. L. Horner, Supt.	Ashland, Ky.
Atchison, Topeka and Santa Fé RR.	D. Putnam, Jr., G. S. & G. M. C. W. Smith, G. M.	Topeka, Kan.
Atlantic Coast Line	J. F. Goddard, Asst. G. M. J. F. Devine, G. S.	Wilmington, N. C.
Atlantic and Danville Ry.	H. Walters, G. M.	Waverly, Va.
Atlantic and North Carolina RR.	P. Fleetwood, G. M.	New Berne, N. C.
Atlantic and Pacific RR.	W. Dunn, Supt.	Boston, Mass.
Augusta and Chatanooga RR.	George L. Sands, Supt.	Augusta, Ga.
Austin and Northwestern RR.	Clement A. Evans, G. M.	Austin, Tex.
Bas de Chaleurs Ry.	A. N. Leitnaker, G. S. L. J. Riopel, Man. Dir.	Quebec, Que.
Baltimore and Delaware Bay RR.	J. F. Armstrong, Supt.	Cross Point, Que.
Baltimore and Ohio RR. (Main Stem)	Frederick Gerker, G. M.	Philadelphia, Pa.
Baltimore and Ohio RR. (Philadelphia Div.)	D. Lee, G. S.	Baltimore, Md.
Baltimore and Ohio RR. (Pittsburgh Div.)	W. Irwin, Supt.	Philadelphia, Pa.
Bangor and Katahdin Iron Works Ry.	J. V. Patton, Supt.	Pittsburgh, Pa.
Bangor and Piscataquis RR.	Frank W. Cram, Supt.	Bangor, Me.
Bangor and Portland Ry.	Arthur Brown, G. S.	Bangor, Pa.
Barclay Coal RR.	C. Miller, G. M.	Barclay, Pa.
Batesville and Brinkley RR.	R. T. Dodson, G. S.	Little Rock, Ark.
Batu and Hammondsport RR.	W. J. Thompson, G. M.	Hammondsport, N. Y.
Bay of Quinte Railway and Navigation Co.	H. S. Stebbins, G. M.	Deseronto, Ont.
Bear Lake and Eastern RR.	R. C. Carter, G. M.	Benlake, Mich.
Beck Line	M. J. Hopkins, Supt.	Cleveland, O.
Becon Creek RR.	M. Beach, G. M. George J. Magee, G. M.	Corning, N. Y.
Bellaire and St. Clairsville Ry.	A. G. Palmer, Supt.	Jersey Shore, Pa.
Bellaire, Zanesville and Cincinnati Ry.	C. W. Troil, G. M.	St. Clairsville, O.
Bells Gap RR.	I. H. Burgoon, G. M.	Zanesville, O.
Belt Railroad (and Stock Yard)	R. G. Ford, G. S.	Bellwood, Pa.
Bennington and Glasterbury RR.	W. P. Ijams, Supt.	Indianapolis, Ind.
Birmingham, Selma and New Orleans Ry.	Amos Aldrich, G. S.	Bennington, Vt.
Bishopville RR.	Norman Webb, Supt.	Selma, Ala.
Black Hills and Fort Pierre RR.	A. J. Atkins, Supt.	Atkins, S. C.
Blue Springs, Orange City and Atlantic RR.	Thomas J. Grier, Supt.	Lead City, Dak.
Bodie and Benton Ry. and Commercial Co.	S. B. Carter, G. S.	Orange City, Fla.
Boston and Albany RR.	Thomas Holt, G. S.	Bodie, Cal.
Boston, Hoosac Tunnel and Western Ry.	Walter H. Barnes, G. M.	Boston, Mass.
Boston and Lowell RR.	H. T. Galup, G. S.	Springfield, Mass.
Boston and Maline RR.	C. A. Coombs, G. M.	Mechanicsville, N. Y.
Boston and Providence RR.	Charles S. Mellen, G. S.	Boston, Mass.
Boston, Winthrop and Shore RR.	James T. Furber, G. M. A. A. Folsom, Supt. C. A. Hammond, Supt.	" "

POOR'S DIRECTORY OF RAILWAY OFFICIALS—GEN. MGRS. & GEN. SUPTS. 273

NAME OF ROAD.	OFFICERS.	RESIDENCE.
Bowling Green and Toledo RR	William A. Wiggins, G. M.	Bowling Green, O.
Bradford, Bordell and Kinzua RR	John C. McKenna, Supt.	Bradford, Pa.
Bradford, Eldred and Cuba RR	John C. McKenna, Supt.	
Bridgeton and Saco River RR	J. A. Bennett, Supt.	Bridgeton, Me.
Brighthope Ry	James R. Werth, Supt.	Richmond, Va.
Brooklyn, Bath and West End RR	John P. Heindell, G. S.	Brooklyn, N. Y.
Brooklyn Elevated RR	Frederic Martin, G. M.	" "
Brooklyn, Flatbush and Coney Island Ry	J. L. Morrow, Supt.	" "
Brooklyn and Rockaway Beach RR	William Warner, Supt.	Canarsie, N. Y.
Brunswick and Western RR	A. A. Gladdis, G. M.	Brunswick, Ga.
Buckley and Douglas RR	Edward Buckley, G. M.	Manistee, Mich.
" "	William Douglass, Supt.	" "
Buffalo Creek RR	R. F. Goodman, Supt.	Buffalo, N. Y.
Buffalo, New York and Philadelphia RR	G. S. Gatchell, G. S.	" "
Buffalo, Rochester and Pittsburgh RR	J. T. Gardner, G. S.	" "
Burlington, Cedar Rapids and Northern RR	C. J. Ives, G. S.	Cedar Rapids, Ia.
Burlington and Lamolle RR	G. L. Linsley, G. M. & Supt.	Burlingt n, Vt.
Burlington and Northwestern Ry	John T. Gerry, Supt.	Burlington, Ia.
Burlington and Western RR	John T. Gerry, Supt.	" "
Cadillac and Northeastern RR	E. W. Gerrish, Supt.	Cadillac, Mich.
Cairo, Vincennes and Chicago Line	M. A. McDonald, G. M.	Cairo, Ill.
" "	J. Caldwell, Supt.	Mt. Carmel, Ill.
California Southern RR	J. W. Victor, Supt.	S. Bernardino, Cal.
Camden, Gloucester and Mount Ephraim Ry	Samuel Garwood, Supt.	Williamstown, N. J.
Canada Atlantic RR	E. J. Chamberlin, G. M.	Ottawa, Ont.
Canadian Government Railways	C. Schrieber, G. M.	" "
Canadian Pacific Ry	George Olds, Gen. Trf. Man.	Montreal, Que.
" "	T. G. Shaughnessy, Asst. G. M.	" "
Canadian Pacific Ry. (Western Div.)	W. Whyte, G. S.	Winnipeg, Ont.
Canadian Pacific Ry. (Pacific Div.)	Harry Abbott, G. S.	Vancouver, B. C.
Canton and Waynesburg RR	U. C. Cook, G. M.	Canton, O.
" "	John Hadley, G. S.	" "
Cape Fear and Yadkin Valley Ry	J. W. Fry, G. S.	Greensboro, N. C.
Cape Girardeau Southwestern RR	Louis Houck, G. M.	Cape Girardeau, Mo.
" "	William A. Penny, Supt.	" "
Cape May and Sewell's Point RR	Joseph H. Haues, G. M.	Cape May, N. J.
" "	Henry Edmunds, G. S.	" "
Caraquet Ry	K. F. Burns, G. M.	Bathurst, N. B.
" "	W. H. Chisholm, G. S.	" "
Carillon and Grenville RR	R. W. Shepherd, Jr., G. M.	Montreal, Que.
" "	John McGowan, G. S.	Carillon, Can.
Carthage and Adirondack Ry	C. B. Benson, G. M.	Carthage, N. Y.
" "	E. A. Bond, Supt.	" "
Catsanqua and Fogsleville RR	C. W. Chapman, Supt.	Catsanqua, Pa.
Catskill Mountain RR	Charles A. Beach, Supt.	Catskill, N. Y.
Cedar Rapids and Marion Ry	William Elsom, Supt.	Cedar Rapids, Ia.
Central Iowa Ry	E. L. Dudley, G. M.	Marshalltown, Ia.
Central Ontario Ry	George W. Deuch, G. M.	Trenton, Ont.
Central RR. of Georgia	M. S. Beiknap, G. M.	Savannah, Ga.
Central RR. of New Jersey	J. H. Ohlhausen, G. S.	Elizabeth, N. J.
Central Vermont RR	J. W. Hobart, G. M.	St. Albans, Vt.
" "	J. M. Foss, G. S.	" "
Chagrin Falls and Southern RR	W. Hutchings, G. M.	Chagrin Falls, O.
" "	A. C. Williams, G. S.	" "
Charleston, Cincinnati and Chicago RR	R. A. Johnson, G. M.	Boston, Mass.
Chateaugay RR	A. L. Inman, G. M.	Plattsburgh, N. Y.
" "	M. L. French, Supt.	" "
Chatham Branch Ry	J. B. Snowball, G. M.	Chatham, N. B.
Chattahoo Ry	Jay H. Northup, G. M.	Ashland, Ky.
Chautauqua Lake Ry	J. C. Williams, G. M.	Jamestown, N. Y.
Cheraw and Darlington RR	H. Walters, G. M.	Wilmington, N. C.
" "	J. F. Devine, G. S.	" "
Cheraw and Salisbury RR	H. Walters, G. M.	" "
" "	J. F. Devine, G. S.	" "
Cherry Valley RR	E. T. Herndon, Supt.	Midland, Mo.
Chesapeake and Nashville RR	Robert Meek, Supt.	Gallatin, Tenn.
Cheshire RR	R. Stewart, G. M. & Supt.	Keene, N. H.
Chicago and Alton RR	C. H. Chappell, G. M.	Chicago, Ill.
Chicago and Alton RR. (Chicago Div.)	A. M. Richards, Supt.	Bloomington, Ill.
Chicago and Alton RR. (Kansas City and St. Louis Div.)	S. D. Reeves, Supt.	Hoodhouse, Ill.
Chicago and Atlantic Ry	F. Broughton, G. M.	Chicago, Ill.
" "	J. H. Parsons, Supt.	Huntington, Ind.
Chicago, Burlington and Northern RR	George B. Harris, Man.	St. Paul, Minn.
" "	W. H. Holcomb, G. S.	La Crosse, Wis.
Chicago, Burlington and Quincy RR	H. B. Stone, G. M.	Chicago, Ill.
" "	J. D. Beiler, G. S.	" "
Chicago, Burlington and Kansas City RR	C. M. Levey, G. S.	Keokuk, Ia.
Chicago and Eastern Illinois RR	O. S. Lyford, G. M.	Chicago, Ill.
Chicago, Fairchild and Eau Claire River RR	N. C. Foster, G. M.	Fairchild, Wis.
Chicago and Indiana Coal Ry	George C. Kimball, G. M.	Chicago, Ill.
" "	A. A. Hobart, G. S.	Attica, Ind.
Chicago and Iowa RR	H. D. Judson, G. S.	Rochelle, Ill.
" "	T. J. Potter, G. M.	Chicago, Ill.
Chicago, Iowa and Dakota RR	John Porter, G. M.	Chicago, Ill.
Chicago, Kansas and Western RR	C. W. Smith, G. M.	Chicago, Ill.
Chicago, Madison and Northern RR	Edward T. Jeffery, G. M.	Chicago, Ill.

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NAME OF ROAD.	OFFICERS.	RESIDENCE.
Chicago, Milwaukee and St. Paul Ry	Roswell Miller, G. M.	Milwaukee, Wis.
Chicago and Northwestern Ry	J. T. Clark, G. S.	Chicago, Ill.
Chicago and Ohio River RR	Marvin Hughitt, G. M.	Chicago, Ill.
Chicago, Rock Island and Pacific Ry	C. C. Wheeler, G. S.	Indianapolis, Ind.
Chicago, Santa Fé and California Ry	C. E. Henderson, G. M.	Chicago, Ill.
Chicago and St. Louis RR	R. F. Cable, G. M.	" "
Chicago, St. Louis and Pittsburgh RR	H. F. Royce, G. S.	Streator, Ill.
Chicago, St. Paul, Minneapolis and Omaha Ry	Norman Williams, G. M.	Chicago, Ill.
Chicago and Western Indiana RR	A. H. Crocker, Supt.	Streator, Ill.
Chicago and West Michigan Ry	Norman Williams, G. M.	Pittsburgh, Pa.
Cincinnati, Columbus and Hocking Valley Ry	A. H. Crocker, Supt.	St. Paul, Minn.
Cincinnati, Georgetown and Portsmouth Ry	James McCrea, G. M.	Chicago, Ill.
Cincinnati and Green River RR	J. M. Whitman, G. S.	Maskagon, Mich.
Cincinnati, Hamilton and Dayton RR	E. W. Winter, G. M.	Grand Rapids, Mich.
Cincinnati, Hocking Valley and Huntington RR	James D. Carson, G. M.	Jeffersonville, O.
Cincinnati, Indianapolis, St. Louis and Chicago RR	J. B. Mulliken, G. M.	Cincinnati, O.
Cincinnati, Jackson and Mackinaw RR	J. K. V. Agnew, G. S.	Yosemite, Ky.
Cincinnati, Lebanon and Northern Ry	D. W. Hordan, Man.	Cincinnati, O.
Cincinnati and Muskingum Valley Ry	Ralph Peters, G. M.	Adelphi, O.
Cincinnati and Northwestern RR	Thomas Taggart, Supt.	Indianapolis, Ind.
Cincinnati, Selma and Mobile Ry	George B. Harper, G. S. & R. M.	Van Wert, O.
Cincinnati and Southeastern Ry	C. C. Waite, G. M.	Cincinnati, O.
Cincinnati, Wabash and Michigan Ry	Charles Neilson, Supt.	Zanesville, O.
Cincinnati, Washington and Baltimore RR	John Karshner, G. M.	Cincinnati, O.
Cincinnati and Westwood RR	J. W. Sherwood, Supt.	Montgomery, Ala.
Cincinnati, Wheeling and New York RR	J. M. C. Marble, G. M.	Cleveland, O.
Clarksburg, Weston and Glenville RR	George Hafer, G. M.	Plehmingsburg, Ky.
Cleveland, Akron and Columbus RR	F. G. Darlington, Supt.	Elkhart, Ind.
Cleveland and Canton RR	Robert Simpson, G. M.	Wabash, Ind.
Cleveland, Columbus, Cincinnati and Indianapolis Ry	Cecil Gabbett, G. M.	Cincinnati, O.
Cleveland, Delphos and St. Louis RR	J. E. French, G. M.	Cumberland, O.
Cleveland, Lorain and Wheeling RR	W. M. Sibley, Supt.	Weston, W. Va.
Cleveland and Marietta RR	N. Buckley, G. M.	Akron, O.
Cleveland and Western RR	O. W. Lamport, Supt.	Boston, Mass.
Clove Branch RR	J. H. Stewart, G. M.	Cleveland, O.
Cobourg, Peterboro and Marmora Ry	M. Werk, G. S.	Delphos, O.
Colorado Midland Ry	E. C. Winstanley, G. M.	Cleveland, O.
Columbia and Puget Sound RR	A. H. Kunst, G. M.	Lorain, O.
Columbus and Cincinnati Midland	N. Monsarrat, G. M.	Cambridge, O.
Columbus and Eastern RR	H. A. Blood, G. M.	Delphos, O.
Columbus, Hocking Valley and Toledo Ry	J. W. Wardwell, Supt.	Martinsburg, N. Y.
Columbus and Maysville Ry	G. M. Beach, G. M.	Cobourg, Ont.
Columbus and Rome Ry	W. C. Mobley, G. M.	Colorado Sp'gs, Col.
Columbus and Western Ry	Oscar Towneend, G. M.	San Francisco, Cal.
Colusa and Lake RR	William Thornburgh, Supt.	Columbus, O.
Concord RR	A. T. Wikoff, G. M.	" "
Connecticut and Passumpsic Rivers RR	W. C. Mobley, G. M.	" "
Connecticut River RR	C. L. Kimball, G. S.	Hillsboro, O.
Connecting Terminal RR	James R. Barber, G. S.	Columbus, Ga.
Cooperstown and Susquehanna Valley RR	D. B. Robinson, G. M.	Colusa, Cal.
Cornwall RR	J. L. Howard, G. S.	Concord, N. H.
Coudersport and Allegheny RR	S. P. Peabody, Supt.	Londonville, Vt.
Council Bluffs and St. Louis Ry	F. J. Picard, G. M.	Springfield, Mass.
Covington and Macon RR	S. J. Callaway, Supt.	Philadelphia, Pa.
Creson, Clearfield County and New York Short Route RR	W. M. Greene, G. M.	Buffalo, N. Y.
Crooked Creek RR	G. R. Carr, G. S.	Cooperstown, N. Y.
Crown Point Iron Co.'s RR	James O. Marshall, Supt.	Lebanon, Pa.
Crystal Ry	W. L. Clark, G. M.	Cornwall, Pa.
Cumberland Ry. and Coal Co	E. A. Flewellen, G. M.	Coudersport, Pa.
Cumberland and Pennsylvania RR	E. A. Harrington, G. S.	Council Bluffs, Ia.
Cumberland Valley RR	H. E. Chamberlin, G. S.	Stanberry, Mo.
Danbury and Norwalk RR	H. E. Folsom, Supt.	Mason, Ga.
Danville and New River RR	John Mulligan, Supt.	Pittsburgh, Pa.
Dardanelle and Russellville RR	J. E. Payne, Man.	Webster City, Ia.
Dayton and Ironton RR	T. M. Moore, Supt.	Plattsburgh, N. Y.
Dayton and Toledo RR	D. E. Siver, Supt.	Crown Point, N. Y.
	S. S. Neff, Supt.	Crystal City, Mo.
	E. C. Freeman, G. M.	Farraboro, N. S.
	B. A. McClure, G. S.	Cumberland, Md.
	Thomas McKissock, G. M.	Chambersburg, Pa.
	A. E. Buchanan, Supt.	Bridzport, Ct.
	B. W. Frobel, G. M.	Danville, Va.
	John H. Boyts, G. M.	Dardanelle, Ark.
	Walter C. Willson, G. M.	Dayton, O.
	A. L. Inman, G. M.	Cincinnati, O.
	J. M. Mann, G. S.	
	G. F. Neale, Supt.	
	J. G. Aikman, Supt.	
	F. L. Burwell, G. S.	
	J. F. Boyd, Supt.	
	Henry A. Bishop, G. S.	
	G. K. Griggs, G. S.	
	D. L. Bourland, G. S.	
	C. C. Waite, G. M.	
	J. E. Gimperling, Supt.	
	C. E. Henderson, G. M.	

POOR'S DIRECTORY OF RAILWAY OFFICIALS—GEN. MGERS. & GEN. SUPTS. 275

NAME OF ROAD.	OFFICERS.	RESIDENCE.
Dayton and Toledo RR.	J. E. Gimperling, G. S.	Dayton, O.
Dayton and Union Ry.	G. M. Beach, G. M.	Cleveland, O.
Dearfield River Ry.	John C. Newton, G. M.	Holyoke, Mass.
Delaware Bay and Cape May RR.	James Leaming, G. M.	Cape May, N. J.
Delaware and Hudson Canal Co.	H. G. Young, G. M.	Albany, N. Y.
" " " "	C. D. Hammond, Su. No. RR. Dep.	" " " "
" " " "	A. Manville, Supt. Pa. Div.	Carbondale, Pa.
Delaware, Lackawanna and Western RR.	W. F. Halstead, G. M.	Scranton, Pa.
Delaware River RR.	E. H. Green, Supt.	Pedrickton, N. J.
Denver Circle Road.	Charles McIntosh, G. M.	Denver, Col.
Denver and Rio Grande RR.	R. E. Ricker, G. S.	" " " "
Denver and Rio Grande Western Ry.	D. C. Dodge, G. M.	" " " "
" " " "	W. H. Bancroft, G. S.	Salt Lake City, Utah.
Denver and Scranton Ry.	Asayria Hall, Supt.	Denver, Col.
Denver, Memphis and Atlantic Ry.	D. J. Thayer, G. M.	Wichita, Kan.
Denver, Texas and Gulf RR.	B. W. Grover, Supt.	Denver, Col.
Denver, Utah and Pacific RR.	L. M. Fouts, G. S.	" " " "
Des Moines and Fort Dodge RR.	Charles N. Gilmore, Supt.	Des Moines, Ia.
Des Moines, Osceola and southern RR.	Henry Stivers, G. S.	Osceola, Ia.
Detroit, Bay City and Alpena RR.	R. A. Alger, G. M.	Detroit, Mich.
" " " "	Milo Eastman, G. S.	E. Tawas, Mich.
Detroit, Grand Haven and Milwaukee Ry.	W. J. Spicer, G. M.	Detroit, Mich.
" " " "	A. B. Atwater, Supt.	" " " "
Detroit, Lansing and Northern RR.	J. B. Mulliken, G. M.	" " " "
" " " "	Thomas M. Fish, G. S.	Ionia, Mich.
Detroit, Mackinaw and Marquette RR.	A. Watson, G. M.	Marquette, Mich.
Duluth and Iron Range RR.	R. H. Lee, Supt.	Duluth, Minn.
Dunkirk, Allegheny Valley and Pittsburgh RR.	Darwin Thayer, G. S.	Dunkirk, N. Y.
East Alabama Ry.	W. W. Barnes, Supt.	Opelika, Ala.
East Broad Top RR.	A. W. Sims, G. M. & Supt.	Orbisonia, Pa.
East St. Louis and Carondelet Ry.	Joseph Hill, G. S.	St. Louis, Mo.
East St. Louis Connecting Ry.	H. W. Gays, Man.	" " " "
East Tennessee, Virginia and Georgia Ry.	C. H. Hudson, G. M.	Knoxville, Tenn.
East and West RR. of Alabama.	T. J. Nicholl, G. M.	Cedartown, Ga.
Eastern Kentucky RR.	H. W. Bates, G. M.	Greenup, Ky.
El River and Eureka RR.	James Rogers, Supt.	Eureka, Cal.
Elgin, Peticodiac and Havelock Ry.	A. E. Killam, G. M.	Peticodiac, N. B.
" " " "	J. A. Killam, G. S.	" " " "
Elmira, Cortland and Northern RR.	A. A. McLeod, G. M.	Elmira, N. Y.
Emmitsburg RR.	James A. Elder, G. M.	Emmitsburg, Md.
Erie and Huron Ry.	J. J. Ross, G. M.	Sarnia, Ont.
Erie and Wyoming Valley RR.	George B. Smith, Supt.	Dunmore, Pa.
Eureka and Fallside RR.	B. Gilman, G. S.	Eureka, Nev.
Eureka Springs Ry.	Powell Clayton, G. M.	Eureka Springs, Ark.
Eutawville RR.	L. W. Fowler, G. M.	Eutawville, S. C.
Evansville and Terre Haute RR.	W. D. Ewing, G. M.	Evansville, Ind.
" " " "	M. Bowden, Supt.	" " " "
Fall Brook Coal Co.	George R. Brown, G. S.	Corning, N. Y.
Ferro Monte RR.	George Shaw, Supt.	Mine Hill, N. J.
Fitchburg RR.	John Adams, G. S.	Boston, Mass.
Flint and Pere Marquette RR.	H. C. Potter, G. M.	E. Saginaw, Mich.
" " " "	Sanford Kuler, Supt.	" " " "
Florida Ry. and Navigation Co.	D. E. Maxwell, G. S.	Jacksonville, Fla.
Florida Southern Ry.	Sherman Conant, G. M.	Falaska, Fla.
" " " "	J. A. Larnard, Supt.	" " " "
Fonda, Johnstown and Gloversville RR.	Lawton Caten, Supt.	Gloversville, N. Y.
Fort Wayne, Cincinnati and Louisville RR.	W. Worthington, G. S.	Fort Wayne, Ind.
Fort Worth and Denver City Ry.	C. L. Frost, Supt.	Fort Worth, Tex.
Franklin and Meganic RR.	Philip H. Stubbs	Strong, Me.
Freehold and New York Ry.	J. E. Ralph, Supt.	Freehold, N. J.
Fremont, Elkhorn and Missouri Valley RR.	W. F. Fitch, G. M.	Missouri Valley, Ia.
" " " "	C. M. Lawler, G. S.	" " " "
Fulton County Narrow Gauge RR.	S. H. Mallory, G. M.	Chariton, Ia.
" " " "	A. C. Atherton, G. S.	Lewistown, Ill.
Galveston, Sabine and St. Louis Ry.	Richard J. Evans, G. M.	Longview, Tex.
Georgetown and Lane's RR.	P. E. Twigg, Supt.	Georgetown, S. C.
Georgia RR.	John W. Green, G. M.	Augusta, Ga.
" " " "	S. A. Hemphill, Supt.	" " " "
George's Creek and Cumberland RR.	J. A. Mulholland, G. M.	Cumberland, Md.
Getysburg and Harrisburg RR.	W. H. Woodward, Supt.	Carlisle, Pa.
Grafton and Greenbrier RR.	G. M. Whitescarver, G. M.	Grafton, W. Va.
Grafton Centre RR.	George M. Newton, Supt.	Grafton, Mass.
Grand Southern Ry. of New Brunswick.	John N. Green, G. M.	St. George, N. B.
" " " "	F. W. Holt, Supt.	" " " "
Grand Tower and Carbondale RR.	Joseph D. Peters, Supt.	Carbondale, Ill.
Grand Trunk Ry. (System).	Joseph Hickson, G. M.	Montreal, Can.
" " " "	C. Stiff, Supt.	Hamilton, Ont.
" " " "	A. B. Atwater, Supt.	Battle Creek, Mich.
Green Bay, Winona and St. Paul RR.	Gavin Campbell, G. M.	Green Bay, Wis.
Greenlick Narrow Gauge Ry.	D. H. Pershing, G. S.	Stauffer Station, Pa.
Greenwich and Johnsonville Ry.	J. H. Thompson, Supt. & Man.	Greenwich, N. Y.
Gulf, Colorado and Santa Fé Ry.	Webster Snyder, G. M.	Galveston, Tex.
Hancock and Calumet RR.	C. A. Wright, G. M.	Hancock, Mich.
Hannibal and St. Joseph RR.	W. F. Merrill, G. M.	St. Joseph, Mo.
" " " "	S. E. Crance, Supt.	Brookfield, Mo.
Hanover Branch RR.	E. Y. Perry, G. M.	S. Hanover, Mass.

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NAME OF ROAD.	OFFICERS.	RESIDENCE.
Harrisburg and Potomac RR	John E. Wootten, G. M.	Philadelphia, Pa.
Hartford and Connecticut Valley RR	R. H. Middleton, Supt.	Borling Springs, Pa.
H-cia and Torch Lake RR	C. S. Davidson	Hartford, Ct.
Herkimer, Newport and Poland (N. G.) Ry	W. A. Childs, G. M.	Calumet, Mich.
Hibernia Mine RR	Edward M. Burns, G. M.	Middleville, N. Y.
Hobart and Manistee River RR	George Richards, G. M.	Dover, N. J.
Housac Tunnel and Wilmington RR	H. W. Marsh, Supt.	Hobart, Mich.
Hot Springs RR	John C. Newton, G. M.	Holyoke, Mass.
Housatonic RR	J. Reynolds, G. M.	Chicago, Ill.
Houston, East and West Texas Ry	Henry A. Bishop, Supt.	Bridgeport, Ct.
Hanneton and Shenandoah RR	J. C. Matthews, Supt.	Houston, Tex.
Huntington and Broad Top Mountain RR	Erskine C. Murphy, G. M.	Charinda, Ia.
Illinois Central System	G. F. Gage, G. M.	Huntington, Pa.
Indianapolis and St. Louis Ry	E. T. Jeffery, G. M.	Chicago, Ill.
Indianapolis Union Ry	C. A. Beck, G. S.	Cleveland, O.
Indiana, Bloomington and Western Ry	M. Maxwell, Supt.	"
Indiana, Illinois and Iowa RR	G. M. Beach, G. M.	Indianapolis, Ind.
Indiana and Illinois Southern and Bloomfield Rys.	V. T. Mallot, G. M.	"
Intercolonial Ry	D. F. Whitcomb, Supt.	Kankakee, Ill.
Iowa Northern Ry	I. H. Wilson, G. S.	Sullivan, Ind.
Iron Railway	T. P. Shonts, G. M.	Ottawa, Ont.
Irondale, Bancroft and Ottawa Ry	I. W. Adams, Supt.	Moncton, N. B.
Ironton RR	P. H. Blue, G. M.	Colfax, Ia.
Jacksonville Southeastern Ry	C. Schrieber, G. M.	Ironton, Ia.
Jacksonville, Tampa and Key West Ry	David Pottinger, Chief Supt.	Irondale, Ont.
Jacksonville and Atlantic Ry	D. S. Couch, G. S.	Ironton, Pa.
Jacksonville and Washington RR	C. C. Clarke, G. M.	Jacksonville, Ill.
Joliet, Aurora and Northern Ry	Charles J. Pusey, G. M.	Jacksonville, Fla.
Kanawha and Coal River RR	William Andrews, Supt.	Jamesville, N. C.
Kanawha and Ohio Ry	E. S. Greenleaf, G. S.	Chicago, Ill.
Kansas City Belt Ry	G. W. Bentley, G. M.	Spring Hill, W. Va.
Kansas City, Clinton and Springfield Ry	Julius Hayden, Supt.	Charleston, W. Va.
Kansas City, Fort Scott and Gulf RR	William Bissel, G. M.	Kansas City, Mo.
Kansas City, Gulf and Short Line RR	H. L. Evans, Supt.	"
Kansas City, Memphis and Birmingham RR	A. M. Wooldredge, Supt.	Tyler, Tex.
Kansas City, St. Joseph and Council Bluffs RR	Thomas R. Sharp, G. M.	Kansas City, Mo.
Kansas City and Southern RR	D. K. Smith, Supt.	St. Joseph, Mo.
Kansas City, Springfield and Memphis RR	George H. Nettleton, G. M.	St. Louis, Mo.
Kansas City, Wyandotte and Northwestern RR	W. W. Fagan, Supt.	Kansas City, Mo.
Kansas, Nebraska and Dakota Ry	George H. Nettleton, G. M.	Wyandotte, Kan.
Kent Northern Ry	I. W. Clawson, G. S.	Fort Scott, Kan.
Kentucky and South Atlantic RR	George H. Nettleton, G. M.	Richbucto, N. B.
Kentucky Union RR	W. F. Merrill, G. M.	"
Kingston and Pembroke Ry	J. R. Hardy, Supt.	Mt. Sterling, Ky.
Lackawanna and Pittsburgh RR	William Bailey, G. M.	Clay City, Ky.
Lac La Belle and Calumet RR	George H. Nettleton, G. M.	Kingston, Ont.
Lake Champlain and Moriah RR	W. W. Fagan, Supt.	Angelica, N. Y.
Lake County (Forest) RR	E. Summerfield, Supt.	Delaware Mine, Md.
Lake Erie, Alliance and Southern RR	L. L. Bush, G. M.	Port Henry, N. Y.
Lake Erie and Western RR	John C. Brown, G. M.	Ludington, Mich.
Lake Shore and Michigan Southern Ry	E. E. Phair, G. S.	Alliance, O.
Laurel Fork and Sand Hill RR	George B. Harper, G. S.	Bloomington, Ill.
Leavenworth, Topeka and Southwestern Ry	C. B. Lowry, Supt.	Cleveland, O.
Lehigh and Hudson River RR	B. W. Folger, G. M. & Supt.	Parkersburg, W. Va.
Lehigh Valley RR	W. H. Badger, G. S.	Topeka, Kan.
Ligonier Valley RR	C. H. Palmer, G. S.	Warwick, N. Y.
Little Rock and Fort Smith Ry	E. B. Hedding, Supt.	Bethlehem, Pa.
Little Rock Junction Ry	M. A. Neilan, Supt.	Pittsburgh, Pa.
Little Rock, Mississippi River and Texas Ry	Thomas R. Lyon, G. M.	Ligonier, Pa.
Little Saw Mill Run RR	E. E. Scranton, Supt.	Little Rock, Ark.
Long Island RR	George L. Bradbury, G. M.	"
Los Angeles and San Gabriel Valley RR	D. S. Hill, G. S.	"
Louisville, Evansville and St. Louis RR	Edward Gallup, Asst. G. M.	"
Louisville and Nashville RR	P. P. Wright, G. S.	Banksville, Pa.
Louisville, New Albany and Chicago Ry	M. C. Church, G. M.	Long Island City, N. Y.
Louisville, New Albany and Corydon Ry	C. W. Smith, G. M.	Los Angeles, Cal.
	Grinnell Burt, G. M.	Louisville, Ky.
	N. L. Furman, Supt.	New Albany, Ind.
	H. S. Goodwin, G. S.	Louisville, Ky.
	T. A. Mellon, G. M.	Chicago, Ill.
	George Senft, G. S.	"
	Henry Wood, G. M.	"
	L. L. Horner, Supt.	"
	A. L. Horner, Supt.	"
	Henry Wood, G. M.	"
	A. L. Horner, Supt.	"
	T. Hartley, G. M.	"
	I. D. Barton, G. S.	"
	S. P. Jewett, G. M.	"
	George F. Evans, G. M.	"
	R. S. Miner, G. S.	"
	J. T. Harahan, G. M.	"
	John B. Carson, G. M.	"
	W. R. Woodard, G. S.	"
	C. B. Lowry, Supt.	"

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NAME OF ROAD.	OFFICERS.	RESIDENCE.
Louisville, New Orleans and Texas Ry.	James M. Edwards, G. M.	Memphis, Tenn.
Louisville and Wadley RR	J. G. Cain, G. M.	Louisville, Ga.
Maine Central RR	Payson Tucker, G. M.	Portland, Me.
Manhattan Ry.	F. K. Hain, G. M.	New York, N. Y.
Manhattan, Alina and Burlingame Ry.	C. W. Smith, G. M.	Topeka, Kan.
Manitoba and Northwestern Ry.	W. R. Baker, G. S.	Port La Prairie, M.
Marietta, Columbus and Northern RR	R. E. Phillips, G. M.	Marietta, O.
Marietta and North Georgia RR	E. C. Machen, G. M.	New York, N. Y.
Marquette, Houghton and Ontonagon RR	John Hornby, G. M. & Supt.	Marquette, Mich.
Marquette and Western RR	John Hornby, G. M.	"
Marshall, Paris and Northwestern Ry.	H. H. Youree, G. M.	Marshall, Tex.
Maryland Central RR	William Maslin, Supt.	Baltimore, Md.
Mason City and Fort Dodge RR	James E. Smith, G. M.	Mason City, Ia.
Manch Chunk, Summit Hill and Switchback RR	T. L. Mumford, Lessee & Man.	Manch Chunk, Pa.
"	H. L. Mumford, Supt.	"
Meadville and Linesville Ry.	T. A. Delamater, Supt.	Meadville, Pa.
Meberrin Valley RR	D. S. Cherry, G. S.	Hicksford, Va.
Memphis and Charleston RR	R. B. Pegram, Supt.	Memphis, Tenn.
Memphis and Little Rock RR	Rudolph Fink, G. M.	"
Meriden and Cromwell RR	George Rockwell, G. M.	Meriden, Ct.
"	H. L. B. Pond, Supt.	"
Michigan Central RR	H. B. Ledyard, G. M.	Detroit, Mich.
"	E. C. Brown, G. S.	"
Middleburg and Schoharie RR	Peter S. Danforth	Middleburg, N. Y.
Midland Ry.	H. Moore, G. S.	Anderson, Ind.
Milford and Woonsocket RR	W. W. Jenckes, G. S.	Milford, Mass.
Milwaukee, Lake Shore and Western Ry.	H. P. Whitcomb, G. M.	Kankana, Wis.
"	J. Donohue, G. S.	Milwaukee, Wis.
Milwaukee and Northern RR	C. F. Dutton, G. S.	"
Mineral Range RR	C. A. Wright, G. M.	Hancock, Mich.
Minneapolis, Lyndale and Minnetonka Ry.	C. G. Goodrich, G. M.	Minneapolis, Minn.
"	John McMullan, Supt.	"
Minneapolis and Pacific Ry.	E. D. Underwood, G. M.	"
"	E. Pennington, Asst. Supt.	"
Minneapolis and St. Louis Ry.	W. H. Truesdale, G. M.	"
"	E. T. Clarke, Supt.	"
Minneapolis, Sault Ste. Marie and Atlantic Ry.	E. D. Underwood, G. M.	"
Minnesota and Northwestern RR	Raymond Dupuy	St. Paul, Minn.
Missouri, Iowa and Nebraska RR	H. P. Clark, G. M.	Keokuk, Ia.
Missouri, Kansas and Texas Ry.	H. H. Clark, G. M.	St. Louis, Mo.
"	William Kerrigan, G. S.	"
Missouri Pacific Ry.	William Kerrigan, G. S.	"
"	H. H. Clark, G. M.	"
Mobile and Girard RR	W. L. Clark, Supt.	Columbus, Ga.
Mobile and Ohio RR	M. R. Talcott, G. M.	Mobile, Ala.
"	M. Sweeny, Supt.	E. St. Louis, Ill.
Mobile and Spring Hill RR	F. Ingate, Supt.	Mobile, Ala.
Moline and Southeastern RR	R. Battersby, G. M.	Rock Island, Ill.
Monson RR	G. A. Matthews, G. M.	Monson, Me.
Mont Alto RR	G. B. Westling, Supt.	Mont Alto, Pa.
Montana Union Ry.	N. T. J. Dana, G. M.	Butte, Mont.
"	Charles Blackwell, Supt.	"
Montour RR	C. R. Brown, G. S.	Imperial, Pa.
Montpelier and Wells River RR	W. A. Stowell, Supt.	Montpelier, Vt.
Montreal and Sorel RR	C. N. Armstrong, G. M.	Montreal, Que.
"	Edgar Benjamin, Supt.	"
Montrose Railway	T. G. Walter, G. S.	Tunkhannock, Pa.
Moshassuck Valley RR	George M. Clarke, G. S.	Saylesville, R. I.
Mount Washington RR	Walter Alken, G. M.	Franklin, N. H.
Muskat Lake and Clam River RR	Frederick T. Moore, G. M.	Lake City, Mich.
Nantasket Beach RR	W. H. Jeffrey, Asst. Supt.	Pemberton, Mass.
Nantucket Railroad	Philip H. Folger, Supt.	Boston, Mass.
Napanee, Tamworth and Quebec Ry.	E. W. Rathbun, G. M.	Deseronto, Ont.
"	H. B. Sherwood, Supt.	Napanee, Ont.
Narragansett Pier RR	G. T. Lanphear, Supt.	Peacedale, R. I.
Nashville, Chattanooga and St. Louis Ry.	J. W. Thomas, G. N.	Nashville, Tenn.
"	M. J. C. Wrenne, Supt.	"
Nashville and Florence RR	J. T. Harahan, G. M.	Louisville, Ky.
"	James Geddes, Supt.	"
Natches, Jackson and Columbus RR	T. S. Williams, Supt.	Natches, Miss.
Natches, Red River and Texas RR	Hiram R. Steele, G. M.	Vidalia, La.
"	G. W. Quarles, Supt.	"
Naugatuck RR	George W. Beach, Supt.	Waterbury, Ct.
Nevada and California RR	E. L. Heriot, Man.	Reno, Nev.
Nevada County Narrow Gauge RR	John F. Kidder, G. M.	Grass Valley, Cal.
Nevada and Oregon RR	D. W. Balch, Supt.	Reno, Nev.
New Brunswick Ry.	F. W. Cram, G. M.	St. John, N. B.
New Castle RR	George Pearson, G. M.	New Castle, Pa.
New Castle and Butler RR	O. H. P. Green, G. M.	"
Newfoundland Ry.	C. K. Hobbs, G. M.	St. John's, Newfld'd
New Haven and Derby RR	E. S. Quintard, G. S.	New Haven, Ct.
New Haven and Northampton RR	R. G. Curtis, Asst. Supt.	"
New Jersey and New York RR	J. D. Hasbrouck, G. M.	New York, N. Y.
"	J. S. Drake, Supt.	Hillsdale, N. J.
New London Northern RR	C. F. Spaulding, Supt.	New London, Ct.
"	J. W. Hobart, G. M.	St. Albans, Vt.



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NAME OF ROAD.	OFFICERS.	RESIDENCE.
New Mexico and Arizona RR	C. W. Smith, G. M.	Topeka, Kan.
New Orleans and Carrollton RR	J. H. Scott, Supt.	Benson, Ariz. T.
Newport and Wickford RR	C. V. Halle, Supt.	New Orleans, La.
Newport News and Mississippi Valley Co. (Eastern Div.)	J. B. Gardiner, Supt.	Providence, R. I.
Newport News and Mississippi Valley Co. (Western Div.)	W. M. S. Dunn, G. S.	Richmond, Va.
New York Central and Hudson River RR	James L. Fraser, Supt.	Louisville, Ky.
New York, Chicago and St. Louis Ry.	John M. Toncey, G. S.	New York, N. Y.
New York, Chicago and St. Louis Ry. (Eastern Div.)	Lewis Williams, G. M.	Cleveland, O.
New York, Chicago and St. Louis Ry. (Western Div.)	G. H. Kimball, Supt.	Ft. Wayne, Ind.
New York City and Northern RR	C. D. Gorham, Supt.	New York, N. Y.
New York and Greenwood Lake Ry.	Joel B. Erhardt, G. M.	High Bridge, N. Y.
New York, Lake Erie and Western RR	E. B. Edwards, G. S.	New York, N. Y.
" " " Coal and RR. Co.	R. H. Soule, G. M.	Jersey City, N. J.
New York and Long Branch RR	B. Thomas, G. S.	Jersey City, N. J.
New York and Massachusetts RR	R. H. Soule, G. M.	Hornellsville, N. Y.
New York and New England RR	B. Thomas, G. S.	Long Branch, N. Y.
New York, New Haven and Hartford RR	W. B. Coffin, Supt.	Poughkeepsie, N. Y.
New York, Ontario and Western Ry.	Rufus Blodgett, Supt.	Boston, Mass.
" " " " " "	J. A. Perkins, Supt.	New Haven, Ct.
New York, Pennsylvania and Ohio RR	W. H. Turner, G. S.	New York, N. Y.
New York, Providence and Boston RR	O. M. Shepard, G. S.	Middletown, N. Y.
New York and Sea Beach Ry.	J. E. Childs, G. M.	Norwich, N. Y.
New York, Rutland and Montreal Ry.	E. Canfield, Supt. So. Div.	Cleveland, O.
New York, Susquehanna and Western RR	C. W. Lanpher, Supt. No. Div.	New York, N. Y.
New York, Woodhaven and Rockaway RR	J. R. Shaler, G. S.	Providence, R. I.
Norfolk and Ocean View RR	J. W. Miller, G. M.	New York, N. Y.
Norfolk Southern RR	J. B. Gardiner, Supt.	Bennington, Vt.
Norfolk and Virginia Beach RR	B. B. Lawrence, G. M.	New York, N. Y.
Norfolk and Western RR	J. P. Hopson, G. S.	Jersey City, N. J.
Norfolk and Western RR. (Western Div.)	F. A. Potts, G. M.	Rockaway B., N. Y.
Norfolk and Western RR. (Eastern Div.)	C. D. McKelvey, Supt.	Norfolk, Va.
Northeastern RR. (S. C.)	Wm. E. Burroughs, Supt.	Franklin, Pa.
North Pacific Coast RR	W. A. Mathelson, Supt.	Norfolk, Va.
Northern Adirondack RR	M. K. King, G. M.	Roanoke, Va.
Northern California RR	J. M. Dickey, G. M.	Lynchburg, Va.
Northern and Northwestern Rys.	T. O. Troy, Supt.	Norfolk, Va.
Northern Pacific RR	Joseph H. Sands, G. M.	Wilmington, N. C.
Northern and Western Ry.	Frank Huger, Supt.	San Francisco, Cal.
Norwich and Worcester RR	N. M. Osborne, Supt.	Sacramento, Cal.
Ogdensburg and Lake Champlain RR	J. F. Devine, G. S.	St. Regis Falls, N. Y.
Ohio and Mississippi Ry.	H. Walters, G. M.	Marysville, Cal.
Ohio and Northwestern RR	John W. Coleman, G. M.	Toronto, Ont.
Ohio Southern Ry.	E. H. Shoemaker, Supt.	St. Paul, Minn.
Ohio Valley Ry.	M. Callahan, G. S.	Chatham, N. B.
Old City and Ridgeway Ry.	A. J. Binney, G. M.	Norwich, Conn.
Old Colony RR	S. Barker, G. M.	Ogdensburg, N. Y.
Olympia and Chehalis Valley RR	T. F. Oakes, G. M.	Cincinnati, O.
Orange Belt Ry.	J. B. Snowball, Man. Dir.	" " "
Oregon and California RR	F. St. M. Andrews, Supt. & Man.	Indianapolis, Ind.
Oregon Improvement Co.	F. W. Baldwin, Supt.	Springfield, O.
Oregon Ry. and Navigation Co.	John F. Barnard, G. M.	Henderson, Ky.
Ottumwa and Kirkville Ry.	C. C. F. Bent, Supt.	Buffalo, N. Y.
Owensboro and Nashville RR	E. C. Pechin, G. M.	Boston, Mass.
Oxford and Henderson RR	C. E. Henderson, G. M.	Olympia, Wash. Ter.
Pacific and Great Eastern Ry.	W. H. Van Tassel, Supt.	Longwood, Fla.
Paris and Pere Marquette RR	P. G. Kelsey, G. M.	Portland, Ore.
Parsons and Pacific RR	James Montgomery, G. S.	" " "
Peach Bottom RR	Ensign Bennett, G. M.	" " "
Pennsboro and Harrisville Ritchie County Ry.	J. R. Kendrick, G. M.	Kirkville, Ia.
Pennsylvania RR	Charles Sprague, Supt.	Louisville, Ky.
Pennsylvania, Slatington and New England RR	F. A. Demens, G. M.	Russellville, Ky.
Pensacola and Atlantic RR	R. Koehler, G. M.	Henderson, N. C.
Pensacola and Perdido RR	J. Brandt, G. S.	Fayetteville, Ark.
People's Railway	John Muir, Man.	Muskegon, Mich.
Peoria and Peoria Union Ry.	C. H. Prescott, G. M.	Parsons, Kan.
Petersburg RR	H. L. Waterman, G. M.	Oxford, Pa.
Philadelphia and Atlantic City RR	J. T. Harahan, G. M.	Pennsboro, W. Va.
" " " " " "	W. M. Newbold, G. S.	Philadelphia, Pa.
" " " " " "	James A. White, G. S.	Altoona, Pa.
" " " " " "	John H. Harris, Supt.	New York, N. Y.
" " " " " "	John W. Moore, G. M.	Louisville, Ky.
" " " " " "	T. Penfield, G. M.	Pensacola, Fla.
" " " " " "	Rennie Dickey, Supt.	Pottsville, Pa.
" " " " " "	M. P. Kimball, G. M.	Peoria, Ill.
" " " " " "	Charles E. Pugh, G. M.	Wilmington, N. C.
" " " " " "	R. E. Pettit, G. S.	Philadelphia, Pa.
" " " " " "	E. J. Fallon, Supt.	" " "
" " " " " "	J. T. Harahan, G. M.	" " "
" " " " " "	E. O. Saltmarsh, Supt.	" " "
" " " " " "	B. F. Simmons, Supt.	" " "
" " " " " "	W. D. Pollard, Supt.	" " "
" " " " " "	T. B. Burnett, G. S.	" " "
" " " " " "	H. Walters, G. M.	" " "
" " " " " "	J. F. Devine, G. S.	" " "
" " " " " "	A. A. McLeod, G. M.	" " "
" " " " " "	S. Garwood, Supt.	" " "

POOR'S DIRECTORY OF RAILWAY OFFICIALS—GEN. MGRS. & GEN. SUPTS. 279

NAME OF ROAD.	OFFICERS.	RESIDENCE.
Philadelphia, Newton and New York RR.....	W. M. Geary, Supt.....	Norristown, Pa.
Philadelphia and Reading RR.....	A. A. McLeod, G. M.....	Philadelphia, Pa.
Philadelphia, Wilmington and Baltimore.....	I. A. Sweigard, G. S.....	" "
Pine Bluff and Swan Lake RR.....	Charles E. Pugh, G. M.....	" "
Pittsburgh and Castle Shannon Railroad.....	Benjamin Buck, Man.....	Pine Bluff, Ark.
Pittsburgh, Chartiers and Youghiogheny RR.....	James M. Bailey, Supt.....	Pittsburgh, Pa.
Pittsburgh, Cincinnati and St. Louis Ry.....	George S. Griscom, G. M.....	" "
Pittsburgh, Fort Wayne and Chicago RR.....	G. S. Davison, G. S.....	" "
Pittsburgh and Lake Erie RR.....	James McCrea, G. M.....	Columbus, O.
Pittsburgh, Marion and Chicago Ry.....	John F. Miller, G. S.....	Pittsburgh, Pa.
Pittsburgh and Western RR.....	James McCrea, G. M.....	Allegheny, Pa.
Pontiac, Oxford and Port Austin RR.....	A. B. Starr, Supt.....	Fort Wayne, Ind.
Pontiac, Pacific Junction Ry.....	C. D. Law, Supt.....	Pittsburgh, Pa.
Port Huron and Northwestern Ry.....	W. C. Quincy, G. M.....	New Lisbon, O.
Port Jervis, Monticello and New York RR.....	C. DeClark, G. M.....	New Gallie, Pa.
Portland and Ogdensburg RR.....	G. W. Dixon, G. S.....	Baltimore, Md.
Portland and Rochester RR.....	Thomas M. King, G. M.....	Pontiac, Mich.
Portland and Willamette Valley RR.....	Charles H. Stone, G. M.....	" "
Port Royal and Augusta RR.....	J. Houston, G. S.....	Aylmer, P. O.
Potomac, Fredericksburg and Piedmont RR.....	T. J. Prince, Jr., Supt.....	Port Huron, Mich.
Pratt Coal and Iron Cos. RR.....	Henry McMorran, G. M.....	Port Jervis, N. Y.
Prescott and Arizona Central RR.....	L. R. Wadsworth, Supt.....	Portland, Me.
Profile and Franconia Notch RR.....	Charles Clark, Supt.....	" "
Prospect Park and Coney Island RR.....	Jonas Hamilton, Supt.....	Augusta, Mo.
Providence and Springfield RR.....	J. W. Peters, Supt.....	Fredericksburg, Va.
Providence, Warren and Bristol RR.....	C. N. Scott, Supt.....	Pratt Mines, Ala.
Providence and Worcester RR.....	J. W. Green, G. M.....	" "
Quebec Central RR.....	W. W. Starr, Supt.....	Prescott, Ariz.
Quebec and Lake St. John Ry.....	W. H. Richards, G. M.....	Profile House, N. H.
Quincy, Missouri and Pacific Ry.....	Enoch Ensley, G. M.....	Brooklyn, N. Y.
Reading and Columbia RR.....	L. W. Gude, Supt.....	Providence, R. I.
Richmond and Allegheny RR.....	Thos. S. Bullock, G. M.....	Boston, Mass.
Richmond and Danville RR.....	C. H. Greenleaf, Supt.....	Providence, R. I.
Richmond, Fredericksburg and Potomac RR.....	R. Schermerhorn, Supt.....	Sherbrooke, Que.
Rio Grande and Eagle Pass Ry.....	William Tinkman, G. M.....	Quebec, Que.
Rochester and Lake Ontario RR.....	Everard Holmes, Supt.....	Quincy, Ill.
Rock Island and Peoria Ry.....	Charles Howard, G. S.....	Columbia, Pa.
Rockport RR.....	J. R. Woodward, G. M.....	Richmond, Va.
Rome Railroad, Ga.....	A. Steele, Supt.....	Washington, D. C.
Rome and Carrollton RR.....	J. G. Scott, G. M. & G. S.....	Richmond, Va.
Rome, Watertown and Ogdensburg RR.....	F. D. Schermerhorn, Supt.....	Laredo, Tex.
Rumford Falls and Buckfield RR.....	Amos Green, G. M.....	Rochester, N. Y.
Saginaw, Tuscola and Huron RR.....	A. M. Wilson, Supt.....	Rock Island, Ill.
St. Clairsville and Northern Ry.....	Decatur Axtell, Receiver.....	Rockport, Me.
St. Croix and Penobscot RR.....	E. B. Thomas, G. M.....	Rome, Ga.
St. Helen, Houghton Lake and Western RR.....	E. T. D. Meyers, G. S.....	Oswego, N. Y.
St. John's Ry.....	W. L. Giddens, Supt.....	Canton, Me.
St. John's and Halifax RR.....	N. B. Ellison, Man.....	E. Saginaw, Mich.
St. Joseph Ry.....	H. B. Ludlow, Supt.....	St. Clairsville, O.
St. Joseph and Grand Island RR.....	Alexander McGregor, Supt.....	Calais, Me.
St. Joseph and St. Louis RR.....	Eben Hillyer, Supt.....	Detroit, Mich.
St. Louis, Alton and Terre Haute RR.....	J. H. Garner, Supt.....	Jacksonville, Fla.
St. Louis, Arkansas and Texas Ry.....	H. M. Britton, G. M.....	Holleston, Fla.
St. Louis and Cairo RR.....	L. L. Lincoln.....	Bonne Terre, Mo.
St. Louis and Central Illinois RR.....	M. B. Wilkinson, Supt.....	St. Joseph, Mo.
St. Louis, Creve Cœur and St. Charles Ry.....	A. Thompson, Supt.....	St. Louis, Mo.
St. Louis, Des Moines and Northern Ry.....	S. W. Haycock, Supt.....	Belleville, Ill.
St. Louis and Emporia RR.....	Z. C. Jessop, G. M.....	St. Louis, Mo.
St. Louis and Hannibal RR.....	R. McLaughlin, Supt.....	Springfield, Ill.
St. Louis, Fort Scott and Wichita RR.....	U. J. White, G. M.....	St. Louis, Mo.
St. Louis, Iron Mountain and Southern RR.....	T. T. Onderdonk, Supt.....	Des Moines, Ia.
St. Louis and San Francisco Ry.....	D. McCool, G. M.....	Sedalia, Mo.
St. Martin's and Upham Ry.....	W. P. Harris, G. S.....	Hannibal, Mo.
St. Paul and Duluth RR.....	George W. Parker, G. M.....	St. Louis, Mo.
St. Paul, Minneapolis and Manitoba Ry.....	W. S. Wilson, Supt.....	St. Louis, Mo.
St. Paul Union Depot Co. Ry.....	S. W. Fordyce, G. M.....	Springfield, Mo.
Salem and Eastern RR.....	Charles Hamilton, G. M.....	St. Martin's, N. B.
San Antonio and Aransas Pass RR.....	J. W. Fry, G. S.....	St. Paul, Minn.
	H. A. Fisher, G. M.....	" "
	W. H. Hartman, Supt.....	" "
	F. M. Colburn, G. M.....	Salem, Mo.
	C. F. Meek, G. S.....	San Antonio, Tex.
	F. B. Drake, Supt.....	
	E. C. Case, G. M.....	
	William Kerrigan, G. S.....	
	S. H. H. Clark, G. M.....	
	William Kerrigan, G. S.....	
	H. L. Morrill, G. M.....	
	D. H. Nichols, G. S.....	
	A. E. Killam, G. M.....	
	W. H. Fisher, G. S.....	
	Allen Manvel, G. M.....	
	John M. Egan, G. S.....	
	C. B. Brunson, Supt.....	
	Thomas J. Scott, Supt.....	
	U. Lott, G. M.....	

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NAME OF ROAD.	OFFICERS.	RESIDENCE.
Sandersville and Tennille RR.	J. I. Irwin, G. S.	Sandersville, Ga.
Sandy River RR.	N. B. Beal, Supt.	Phillips, Me.
San Francisco and North Pacific RR.	H. C. Whiting, Supt.	San Rafael, Cal.
San Joaquin and Sierra Nevada RR.	Frederick Birdsall, G. M.	Sacramento, Cal.
San Pete Valley RR.	S. Washburn, G. S.	Woodbridge, Cal.
Saratoga, Mount Greger and Lake George RR.	H. S. Kerr, Supt.	Wales, U. T.
Savannah, Florida and Western Ry.	S. Bamberger, G. M.	Salt Lake City, U. T.
Schoharie Valley RR.	D. H. Fonda, G. M.	Albany, N. Y.
Seaboard and Roanoke RR.	H. S. Haines, G. M.	Savannah, Ga.
Sea View RR.	R. G. Fleming, Supt.	Schoharie, N. Y.
Sebasticook and Moosehead RR.	Cornelius P. Vroman	Baltimore, Md.
Sedalia, Warsaw and Southern RR.	John M. Robinson, G. S.	Flatbush, N. Y.
Sheffield and Birmingham RR.	J. L. Morrow, G. S.	Pittsfield, Me.
Shelby Iron Co.'s RR.	James Mitchell, Supt.	Sedalia, Mo.
Shenandoah Valley RR.	J. B. Van Dyne, G. S.	Sheffield, Ala.
Shenango and Allegheny RR.	P. Campbell, Supt. & Man	Shelby I. W., Ala.
Shepaug, Litchfield and Northern RR.	H. R. Stoughton, G. M.	Roanoke, Va.
Ship Island, Ripley and Kentucky RR.	J. D. Bostock, G. S.	Greenville, Pa.
Shreveport and Houston RR.	D. W. Flickwir, Supt.	Litchfield, Ct.
Silver Lake RR.	T. J. Blair, G. M.	Ripley, Miss.
Silver Springs, Ocala and Gulf RR.	Alexander McNeill, Supt.	Houston, Tex.
Sinnemahoning Valley Ry.	R. J. Thurmond, G. M.	Buffalo, N. Y.
Siox City and Pacific RR.	C. L. Harris, Supt.	Ocala, Fla.
Skaneateles RR.	M. G. Howe, G. M.	Houston, Tex.
State Run RR.	J. L. Moore, Supt.	Buffalo, N. Y.
Southern Ry.	A. P. Man, Jr., G. M.	Ocala, Fla.
Somerset County RR.	N. R. Gruelle, Supt.	K-eating Summit, Pa.
Sonoma Valley RR.	G. B. Booth, Supt.	Missouri Valley, Ia.
Southern Kansas Ry.	W. F. Fitch, G. M.	Skaneateles, N. Y.
Southern Pacific Co. (Pacific System).	C. M. Lawler, G. S.	Binghamton, N. Y.
" " (Atlantic System)	J. McNamara, Supt.	Oakland, Me.
" " (Pacific System)	E. C. Rodman, G. S.	Pittsburgh, Pa.
" " (Atlantic System)	W. M. Ayer, G. S.	San Rafael, Cal.
South Carolina Ry.	Richard Nevins, Jr., G. S.	Lawrence, Kan.
Southeastern Ry.	H. C. Whiting, Supt.	San Francisco, Cal.
Southfield Branch RR.	J. L. Barnes, Supt.	New Orleans, La.
South Florida RR.	A. N. Towne, G. M.	San Francisco, Cal.
South Manchester RR.	A. C. Hutchinson, G. M.	Houston, Tex.
South Mountain Ry.	J. A. Fillmore, G. S.	Victoria, Tex.
South Pacific Coast RR.	P. L. Queyrouze, G. S.	Charleston, S. C.
Southwestern Ry. (Ky.).	M. D. Mouserrate, G. S.	Montreal, Que.
Springville and Sardinia RR.	J. B. Peck, G. M.	Richford, Vt.
Staten Island Rapid Transit RR.	T. A. Mackinnon, G. M.	Southfield, N. Y.
Sterling Mountain Ry.	Hugh Macdiarmid, Supt.	Sauford, Fla.
Stewardstown RR.	J. S. Ford, Supt.	S. Manchester, Ct.
Stony Clove and Catskill Mountain RR.	James E. Ingraham, G. M.	Carlisle, Pa.
Stony Creek RR.	B. R. Swoope, G. S.	San Francisco, Cal.
Suburban Rapid Transit Co.	Richard O. Cheney, G. M.	Harrodsburg, Ky.
Suffolk Lumber Co.'s RR.	W. H. Woodward	Springville, N. Y.
Sylvania RR.	A. K. Davis, G. M.	New York, N. Y.
Syracuse and Baldwinville RR.	L. Fillmore, G. S.	" "
Syracuse, Ontario, and New York RR.	M. Tabler, G. M. & Supt.	Stewardstown, Pa.
Talbotton RR.	B. Chaffee, G. M.	Rondout, N. Y.
Talladega and Coosa Valley RR.	Frank S. Gannon, Supt.	Norristown, Pa.
Tavares, Orlando and Atlantic RR.	A. W. Humphreys, G. M.	New York, N. Y.
Tennessee and Coosa RR.	E. B. Wilson, Supt.	Suffolk, Va.
Tennessee and Ohio Ry.	James Fulton, G. M.	Sylvania, Ga.
Terre Haute and Indianapolis RR.	John B. Gemmill, G. S.	Syracuse, N. Y.
Terre Haute and Legansport RR.	George Coykendall, G. S.	Talbotton, Ga.
Terre Haute and Southeastern Ry.	G. B. Boggs, Supt.	Renfro, Ala.
Texas and New Orleans RR.	E. B. Wetmore, Supt.	Orlando, Fla.
Texas and Pacific Ry.	W. M. Whaley, G. M.	Gadsden, Ala.
Texas, Santa Fé and Northern RR.	John C. Dell	Attala, Ala.
Texas Trunk RR.	Alexander Hamill, Man	Rogersville, Tenn.
Texas Western Ry.	Albert Allen, Supt.	St. Louis, Mo.
Thousand Islands RR.	W. H. Martin, Supt.	Evansville, Ind.
Thonesta Valley RR.	D. M. Rogers, G. M.	New Orleans, La.
Toledo, Ann Harbor and North Michigan Ry.	T. M. T. McKennan, G. M.	Dallas, Tex.
Toledo, Columbus and Southern Ry.	Hugh Carlisle, G. M.	Santa Fé, N. M.
Toledo and Ohio Central Ry.	W. E. Knox, Supt.	Dallas, Tex.
	H. M. Aiken, G. M.	Houston, Tex.
	Joseph Helton, Supt.	De-crono, Ont.
	Joseph Hill, G. S.	Sheffield, Pa.
	Joseph Hill, G. S.	Toledo, O.
	W. D. Ewing, G. M.	" "
	A. C. Hutchinson, G. M.	
	John A. Grant, G. M.	
	M. P. Foody, Supt.	
	W. G. Mowry, G. M.	
	George C. Smith, G. M.	
	R. C. Carter, G. M.	
	Jerry Crary, G. S.	
	Isaac Horton, G. M.	
	H. W. Ashley, Jr.	
	T. P. Brown, G. M.	
	J. M. Ferris, G. M.	

POOR'S DIRECTORY OF RAILWAY OFFICIALS—GEN. MGRS. & GEN. SUPTS. 281

NAME OF ROAD.	OFFICERS.	RESIDENCE.
Toledo and Ohio Central Ry	T. M. Pular, Supt.	Bucyrus, O.
Toledo, Peoria and Western RR	E. F. Leonard, Man.	Peoria, Ill.
" " " " " "	E. N. Armstrong, G. S.	" " "
Toledo, St. Louis and Kansas City RR	W. H. Pettibone, G. S.	Toledo, O.
Tonawanda Valley and Cuba RR	B. W. Spencer, Man.	New York, N. Y.
" " " " " "	B. W. Humphrey, Supt.	Attica, N. Y.
Troy and Boston RR	Joseph Crandell, Supt.	Troy, N. Y.
Ulster and Delaware RR	J. H. Jones, G. S.	Rondout, N. Y.
Union Ry. Co. of Chattanooga	E. A. Cooper, Supt.	Chattanooga, Tenn.
Union Freight RR	A. H. Grovenor, G. S.	Boston, Mass.
Union Pacific Ry	S. R. Callaway, G. M.	Omaha, Neb.
" " " " " "	E. Dickinson, Act'g G. S.	Denver, Col.
Utah Central Ry	John Sharp, G. S.	Salt Lake City, U. T.
Utah and Nevada Ry	W. W. Ritter, Supt.	" " "
Utah and Northern Ry	S. R. Callaway, G. M.	Omaha, Neb.
" " " " " "	W. B. Doddridge, G. S.	Ogden, U. T.
Vaca Valley and Clear Lake RR	A. M. Stevenson, G. M.	San Francisco, Cal.
" " " " " "	G. B. Stevenson, Supt.	Vacaville, Cal.
Valley Railway (Ohio)	Isaac Reynolds, G. M.	Cleveland, O.
" " " " " "	W. M. Smith, Supt.	" " "
Versailles and Midway RR	T. H. Hays, G. M.	Louisville, Ky.
" " " " " "	Robert Wallace, Supt.	Versailles, Ky.
Vicksburg and Meridian RR	H. F. Clark, Supt.	Vicksburg, Miss.
" " " " " "	H. F. Clark, Supt.	" " "
Virginia Midland Ry	Robert Andrews, Supt.	Alexandria, Va.
Virginia and Truckee RR	H. M. Yerington, G. S.	Carson, Nev.
Wabash Ry	K. H. Wade, G. S.	Chicago, Ill.
Wabash, Chester and Western RR	J. L. Hinckley, Supt.	Chester, Ill.
Wabash Western Ry	A. A. Talmage, G. M.	St. Louis, Mo.
Walden's Ridge RR	George J. Kinze, Supt.	Oliver Springs, Tenn.
Wallkill Valley RR	J. D. Layng, G. M.	New York, N. Y.
" " " " " "	G. H. Graves, Supt.	Kingston, N. Y.
Warren and Farnsworth RR	A. D. Wood, G. M.	Warren, Pa.
Washington and Potomac RR	J. B. Ridgway, Supt.	Brandywine, Md.
Waterloo and Magog Ry	J. B. Futvoye, Supt.	St. Johns, Que.
Western and Atlantic RR	R. A. Anderson, G. S.	Atlanta, Ga.
Western Maryland RR	John M. Hood, G. M.	Baltimore, Md.
Western Ry. of Alabama	Cecil Gabbett, G. M.	Montgomery, Ala.
Western Ry. of Florida	O. A. Budington, G. S.	Gr'n C've Sp'gs, Fla.
West Branch and Moorestown RR	John Lynch, G. M.	Muskegon, Mich.
West Feliciana RR	J. B. McGeebe, G. S.	Woodville, Miss.
West Shore RR	J. D. Layng, G. M.	New York, N. Y.
" " " " " "	C. W. Bradley, G. S.	Weehawken, N. J.
West Virginia, Central and Pittsburgh RR	T. B. Davis, G. M.	Piedmont, W. Va.
Weston and Buckhannon RR	A. H. Kunst, G. S.	Weston, W. Va.
Wheeling and Elm Grove RR	M. D. Woodford, G. M.	Toledo, O.
Whitefield and Jefferson RR	A. L. Brown, Supt.	Whitefield, N. H.
White Water RR	W. Worthington, G. S.	Fort Wayne, Ind.
Wicomico and Pocomoke RR	L. Showell, Supt.	Berlin, Md.
Wiggins' Ferry Co	H. W. Gays, Man.	St. Louis, Mo.
Wilkesbarre and Western RR	S. H. Hicks, Supt.	Watson town, Pa.
Williamsport and North Branch RR	B-njamin G. Welch, G. M.	Hughesville, Pa.
Williamstown and Delaware River RR	A. A. McLeod, G. M.	Philadelphia, Pa.
" " " " " "	S. Garwood, Supt.	Camden, N. J.
Wilmington, Chadbourn and Conwayboro Ry	J. H. Chadbourn, Jr., Supt.	Chadbourn, N. C.
Wilmington and Northern RR	A. G. McCausland, Supt.	Wilmington, Del.
Windsor and Annapolis Ry	P. Innes, G. M.	Kentville, N. S.
Winifrede RR	R. B. Cassidy, Supt.	Winifrede, W. Va.
Wisconsin Central Line	William S. Millen, G. M.	Milwaukee, Wis.
Wood River Branch RR	L. M. Barber, Supt.	Hope Valley, R. I.
Woodstock RR	J. G. Porter, Supt.	Woodstock, Vt.
" " " " " "	S. S. Thompson, G. M.	Lyndonville, Vt.
Worcester and Shrewsbury RR	I. E. Bigelow, Supt.	Worcester, Mass.
York and Peach Bottom Ry	S. M. Manifold, Supt.	York, Pa.
Youghiogheny RR	John F. Wolf, Supt.	Irwins, Pa.



**Ingersoll Rock Drill Co.**

*10 PARK PLACE,*  
*NEW YORK.*



# **Rock Drills**

## **AIR COMPRESSORS**

### **AND GENERAL MINING MACHINERY.**

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250 Ingersoll Eclipse Drills and 25 Ingersoll Air Compressors used on the **NEW CROTON AQUEDUCT TUNNEL, NEW YORK.**

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## CHIEF ENGINEERS.

### (12) SPECIAL LIST OF CHIEF ENGINEERS OF ALL RAILROADS GIVEN IN LIST No. 1.

NAME OF ROAD.	CHIEF ENGINEERS.	RESIDENCE.
Alleghen and Lake Shore RR	J. H. Dewing	Kalamazoo, Mich.
Albemarle and Raleigh RR	B. R. Dunn, Eng.	Wilmington, N. C.
Allegheny Valley RR	Frank Ashmead, Eng.	Pittsburgh, Pa.
Americus, Preston and Lumpkin RR	B. H. Hardaway	Americus, Ga.
Arizona Narrow Gauge RR	W. W. Walker, Eng.	Tucson, Ariz.
Artesia, Starkville and Grenada RR	R. H. Elliott	Memphis, Tenn.
Atlantic Coast Line	B. R. Dunn, Eng. of R'way	Wilmington, N. C.
Atlantic and North Carolina RR	C. L. Kingsley, Eng.	New Berne, N. C.
Augusta, Gibson and Sandersville RR	R. T. Barkedale	Augusta, Ga.
Baltimore and Delaware Bay RR	L. D. Bruyn	Chestertown, Md.
Baltimore and Ohio RR	P. H. Irwin, Res. Eng.	Baltimore, Md.
" " "	H. T. Douglas, Civ. Eng. Ex	" "
" " "	J. L. Randolph, Consult. Eng.	" "
Bath and Hammondsport RR	S. S. Reynolds, Eng.	Hammondsport, N. Y.
Beech Creek RR	C. McColium, Eng.	Jersey Shore, Pa.
Bellaire, Zanesville and Cincinnati Ry	J. K. Geddes, Civ. Eng. & R. M	Zanesville, O.
Bells Gap RR	F. L. Faries	Bellwood, Pa.
Bennington and Rutland Ry	A. G. Coomer, Civ. Eng. & R. M	N. Bennington, Vt.
Blue Springs, Orange City and Atlantic RR	S. B. Carter, G. S. & Eng	Orange City, Fla.
Bodie and Benton Ry. and Commercial Co	Thomas Holt, Eng.	Bodie, Cal.
Boston and Albany RR	W. H. Russell	Springfield, Mass.
Boston and Lowell RR	G. M. Thompson	Boston, Mass.
Bridgeton and Saco River RR	S. L. Stevenson	Gorham, Me.
Brooklyn Elevated RR	George B. Cornell	Brooklyn, N. Y.
Buffalo, Rochester and Pittsburgh RR	William E. Hoyt	Rochester, N. Y.
Burlington, Cedar Rapids and Northern Ry	H. F. White	Cedar Rapids, Ia.
California Shortline Ry	H. S. Kerr	Salt Lake City, U.
California Southern RR	F. T. Ferris	S. Bernardino, Cal.
Canada Atlantic Ry	Walter Shanly	Montreal, Que.
Canadian Government Railways	C. Schrieber	Ottawa, Ont.
Cape Girardeau Southwestern Ry	James F. Brooks	Jackson, Mo.
Caraquet Ry	William Mann	Bathurst, N. B.
Central Iowa RR	George A. Pruden	Marshalltown, Ia.
Central Ontario Ry	J. D. Evans	Trenton, Ont.
Central Vermont RR	W. E. Babbitt	St. Albans, Vt.
Chateaugay RR	E. Hall	Lyon Mountain, N. Y.
Chatham Branch Ry	A. Alcorn	Chatham, N. B.
Chesapeake and Nashville RR	H. Sawyers	Gallatin, Tenn.
Chicago and Alton RR	K. F. Booth	Chicago, Ill.
Chicago and Atlantic Ry	Charles Levings, Eng.	" "
Chicago, Burlington and Kansas City RR	E. M. Glichrist	Keokuk, Ia.
Chicago, Burlington and Northern Kit	C. C. Upham	St. Paul, Minn.
Chicago, Burlington and Quincy RR	G. C. Smith	Chicago, Ill.
" " "	W. Foreyth, Meeh. Eng.	Aurora, Ill.
" " "	R. J. McClure, Consult. Eng.	Chicago, Ill.
Chicago and Eastern Illinois RR	S. H. Miller	Danville, Ill.
Chicago, Fairchild and Eau Claire RR	Robert Holmes	Fairchild, Wis.
Chicago and Indiana Coal Ry	R. Angst	Attica, Ind.
Chicago, Madison and Northern RR	Isham Randolph	Chicago, Ill.
Chicago, Milwaukee and St. Paul RR	D. J. Whittemore	Milwaukee, Wis.
Chicago and Northwestern Ry	E. H. Johnson	Chicago, Ill.
Chicago, Rock Island and Pacific Ry. (Illinois Div.)	H. A. Parker, Eng.	" "
Chicago, Rock Island and Pacific Ry. (Iowa Div.)	B. B. Brayton, Eng.	Davenport, Ia.
Chicago, St. Paul, Minneapolis and Omaha Ry	C. W. Johnson	St. Paul, Minn.
Chicago and West Michigan Ry	J. W. Petheram	Grand Rapids, Mich.
Cincinnati and Green Hill River RR	A. Evans	Yorssmite, Ky.
Cincinnati, Hamilton and Dayton RR	J. Ramsey, Jr.	Cincinnati, O.
Cincinnati, Indianapolis, St. Louis and Chicago Ry	T. O. Morris	Indianapolis, Ind.
Cincinnati, Jackson and Mackinaw RR	J. W. Rimer	Van Wert, O.
Cincinnati, Lebanon and Northern RR	H. E. Talbott	Cincinnati, O.
Cincinnati, Wabash and Michigan Ry	A. V. Peck	Elkhart, Ind.
Cincinnati, Wheeling and New York RR	J. W. Andrews	Urbano, O.
Cleveland, Akron and Columbus RR	James Harrington	Akron, O.
Cleveland and Marietta RR	C. L. Gould	Cambridge, O.
Colorado Midland Ry	T. H. Wigglesworth	Colorado Springs, C.

NAME OF ROAD.	CHIEF ENGINEERS.	RESIDENCE.
Columbus and Cincinnati Midland RR.	D. D. Carothers.	Columbus, O.
Columbus, Hocking Valley and Toledo Ry. (Toledo Div.)	F. B. Sheldon.	" "
Columbus, Hocking Valley and Toledo Ry. (Hock'g V. D.)	W. H. Jennings.	" "
Columbus, Hocking Valley and Toledo Ry. (Ohio R. Div.)	F. B. Sheldon.	" "
Cornwall and Lebanon RR.	T. R. Crowell.	Lebanon, Pa.
Coudersport and Port Allegheny RR.	B. A. McClure.	Coudersport, Pa.
Cumberland Valley RR.	C. Ives, Eng.	Chambersburg, Pa.
Dayton and Toledo RR.	S. F. Rock.	Dayton, O.
Delaware and Hudson Canal Co.	A. J. Swift.	Albany, N. Y.
Delaware, Lackawanna and Western RR.	James Archibald.	Scranton, Pa.
Denver and Rio Grande RR.	F. P. King.	Denver, Col.
Denver, Rio Grande and Western RR.	George Goss.	Salt Lake City, U.T.
Denver, Memphis and Atlantic RR.	D. J. Thayer.	Wichita, Kan.
Denver, Texas and Gulf RR.	P. F. Barr.	Denver, Col.
Des Moines and Fort Dodge RR.	James Carra, Civ. Eng.	Des Moines, Ia.
Des Moines, Osceola and Southern RR.	H. H. Ashworth, Eng.	Osceola, Ia.
Detroit, Bay City and Alpena RR.	C. H. Ellis.	Detroit, Mich.
Detroit, Lansing and Northern RR.	John J. McVean.	Ionia, Mich.
Duluth and Iron Range RR.	H. H. Lee.	Duluth, Minn.
Elgin, Peitcodiac and Havelock Ry.	A. R. Wetmore.	Petitcodiac, N. B.
Elmira, Cortland and Northern RR.	F. S. Stevens, Eng.	Cortland, N. Y.
Erie and Wyoming Valley RR.	A. D. Blackinton.	Dunmore, Pa.
Evansville and Terre Haute RR.	C. A. Slayback, Civ. Eng.	Evansville, Ind.
Fall Brook Coal Co.	Aaron Hardt.	Corning, N. Y.
Fitchburg RR.	E. K. Turner.	Boston, Mass.
Flint and Pere Marquette RR.	W. B. Sears.	E. Saginaw, Mich.
Florida Ry. and Navigation Co.	J. W. Bushnell.	Jacksonville, Fla.
Florida Southern Ry.	W. P. Couper.	Palatka, Fla.
Fort Madison and Northwestern Ry.	Charles A. Gilchrist.	Ft. Madison, Ia.
Franklin and Megantic Ry.	Frederick Danforth.	Gardiner, Me.
Freehold and New York Ry.	George T. Lape.	Brooklyn, N. Y.
Fremont, Elkhorn and Missouri Valley RR.	J. E. Ainsworth.	Missouri Valley, Mo.
Gainesville and Dahlonoga RR.	J. J. Gaillard.	Gainesville, Ga.
Galveston, Sabine and St. Louis Ry.	Peter Vandewater.	Longview, Tex.
Georgia Midland and Gulf RR.	W. S. Greene.	Columbus, Ga.
George's Creek and Cumberland RR.	J. P. Gaffney.	Cumberland, Md.
Gettysburg and Harrisburg RR.	A. E. Lehman.	Carlisle, Pa.
Grand Trunk Ry. (G. T. D.)	E. P. Hannaford.	Montreal, Que.
Grand Trunk Ry. (G. W. D.)	Joseph Hobson.	Hamilton, Ont.
" "	J. G. Macklin, Eng. Mid. Div.	Peterborough, Ont.
" "	George Maason, Eng. Mich. Div.	Battle Creek, Mich.
" "	J. Y. Lloyd, Asst. Eng. G. T. D.	Richmond, Can.
" "	George Hollinshead, A. E. G. T. D.	Toronto, Ont.
" "	Randolph Clarke, Asst. E. G. T. D.	Stratford, Ont.
Gulf, Colorado and Santa Fé RR.	Webster Snyder.	Galveston, Tex.
Gulf and Ship Island RR.	L. D. Brown.	Mobile, Ala.
Hannibal and St. Joseph RR.	C. C. Chandler.	St. Joseph, Mo.
Hanover Branch RR.	H. Magistlin.	Hanover, Mass.
Harrisburg and Potomac RR.	H. K. Nichols.	Philadelphia, Pa.
Hecla and Torch Lake RR.	L. S. Woodbury.	Calumet, Mich.
Herkimer, Newport and Poland (N. G.) Ry.	Albert Wilber.	Herkimer, N. Y.
Hopkins RR.	W. F. Garis.	Carlinville, Ill.
Huntington and Broad Top Mountain RR.	John Fulton, Consult. Eng.	Johnston, Pa.
Indiana, Alabama and Texas Ry.	C. W. Richardson.	Clarksville, Tenn.
Indiana, Bloomington and Western Ry.	M. M. Defrees, Eng. Br. & Bldg.	Indianapolis, Ind.
Jacksonville, Tampa and Key West Ry.	W. S. Sueden.	Jacksonville, Fla.
Jacksonville and Atlantic Ry.	E. L. Wentze.	" "
Kansas City Belt Ry.	W. B. Knight.	Kansas City, Mo.
Kansas City, Clinton and Springfield Ry.	S. W. Clapp.	Fort Scott, Kan.
Kansas City, Fort Scott and Gulf RR.	S. W. Clapp.	" "
Kansas City, Springfield and Memphis RR.	G. H. Nettleton.	Kansas City, Mo.
Kansas City, Memphis and Birmingham RR.	H. H. Elliott.	Birmingham, Ala.
Kansas City, Wyandotte and Northwestern RR.	Samuel W. Clapp.	Wyandotte, Kan.
Kansas and Gulf Short Line RR.	E. H. Wells.	Tyler, Tex.
Kent Northern Ry.	W. Brown, Eng.	Richbucto, N. B.
Kentucky and South Atlantic RR.	W. L. Lum.	Richmond, Va.
Kentucky Union Ry.	W. A. Gunn.	Lexington, Ky.
Kingman, Pratt and Western RR.	D. H. Rhodes.	Wichita, Kan.
Kingston and Pembroke Ry.	T. W. Nash.	Kingston, Ont.
Lake County (Forest) RR.	Charles Wallenger.	Ludington, Mich.
Lake Erie and Western Ry.	T. H. Perry.	Bloomington, Ill.
Lake Shore and Michigan Southern Ry.	L. H. Clarke.	Cleveland, O.
Lehigh and Hudson River RR.	Charles Caldwell.	Newburg, N. Y.
Lehigh Valley RR.	A. W. Stedman.	Mauch Chunk, Pa.
Long Island RR.	Anthony Jones.	Brooklyn, N. Y.
Louisville and Nashville RR.	F. W. Vaughan, Consult. Eng.	Louisville, Ky.
Louisville, New Albany and Chicago Ry.	F. Hall.	Chicago, Ill.
Main Central RR.	W. A. Allen.	Portland, Me.
Manhattan Railway.	R. I. Sloan.	New York, N. Y.
Manitoba and Northwestern Ry.	G. H. Webster.	Port la Prairie, M.
Marietta, Columbus and Northern RR.	C. E. Gard.	Marietta, O.
Marietta and North Georgia RR.	C. R. Walton.	Marietta, Ga.
Marquette, Houghton and Ontonagon RR.	C. H. V. Cavis.	Marquette, Mich.
Michigan Central RR.	J. D. Hawks.	Detroit, Mich.
Middleburg and Schoharie RR.	S. Reddick.	Middleburg, N. Y.
nd Ry.	E. Cottingham.	Noblesville, Ind.

NAME OF ROAD.	CHIEF ENGINEERS.	RESIDENCE.
Milwaukee, Lake Shore and Western Ry.	E. H. Rummele.	Milwaukee, Wis.
Minneapolis, Lyndale and Minnetonka Ry.	G. W. Cooley.	Minneapolis, Minn.
Minneapolis and Pacific Ry.	W. W. Rich.	" "
Minneapolis and St. Louis Ry.	H. Augst.	" "
Minneapolis, Sault Ste. Marie and Atlantic Ry.	W. W. Rich.	" "
Minnesota and Northwestern RR.	H. Fernstrom.	St. Paul, Minn.
Missouri, Kansas and Texas Ry.	H. McLaughlin.	St. Louis, Mo.
Missouri Pacific Ry.	H. McLaughlin, Res. Eng.	Glendale, Miss.
Mobile and Northwestern Ry.	R. L. Vauasant.	Monson, Me.
Monson RR.	Warren Nickerson.	Mont Alto, Pa.
Mont Alto RR.	G. B. Wiestling, Eng. & Supt.	Pittsburgh, Pa.
Montour RR.	C. A. Cooper.	Tunkhannock, Pa.
Montrose Ry.	Felix Amsart.	Fremont Cen., M.
Muskrat Lake and Clam River RR.	J. C. Brewster.	Boston, Mass.
Nantucket RR.	W. Veazie.	Napanee, Ont.
Napanee, Tamworth and Quebec Ry.	M. J. Butler.	Peacedale, R. I.
Narragansett Pier RR.	G. T. Lanphear.	Nashville, Tenn.
Nashville, Chattanooga and St. Louis Ry.	R. C. Morris.	Grass Valley, Cal.
Nevada County Narrow Gauge RR.	John F. Kidder.	Woodstock, N. B.
New Brunswick Ry.	Moses Burpee.	Sackville, N. B.
New Brunswick and Prince Edward Ry.	R. C. Boxal.	St. Johns, N. F.
New Foundland Ry.	Mason Loomis.	St. Albans, Vt.
New London Northern RR.	W. E. Babbit.	Topeka, Kan.
New Mexico and Arizona RR.	A. A. Robinson.	New Orleans, La.
New Orleans and Carrollton RR.	John Dahmer.	Richmond, Va.
Newport News and Mississippi Valley Co. (Eastern Div.)	M. L. Lum.	New York, N. Y.
New York Central and Hudson River RR.	Walter Kattie.	Cleveland, O.
New York, Chicago and St. Louis Ry. (Eastern Div.)	A. W. Johnson, Eng.	Pt. Wayne, Ind.
New York, Chicago and St. Louis Ry. (Western Div.)	W. M. Pardee.	Long Branch, N. J.
New York and Long Branch RR.	L. D. Bruyn, Res. Eng.	Boston, Mass.
New York and New England RR.	L. B. Bidwell.	New Haven, Conn.
New York, New Haven and Hartford RR.	John E. Buddington.	Providence, R. I.
New York, Providence and Boston RR.	E. P. Dawley, Eng.	New York, N. Y.
New York, Susquehanna and Western RR.	G. L. Rusling.	Roanoke, Va.
Norfolk and Western RR.	W. W. Coe.	Toronto, Ont.
Northern and Western Rys.	H. Holgate, Eng.	Tacoma, W. T.
Northern and Pacific Junction Ry.	J. C. Bailey.	Cincinnati, O.
Northern Pacific RR.	A. Anderson.	Henderson, Ky.
Ohio and Mississippi Ry.	C. C. Chandler.	Boston, Mass.
Ohio and Northwestern RR.	J. D. Letcher.	Portland, Ore.
Ohio Valley Ry.	C. C. Genung.	Henderson, N. C.
Old Colony RR.	George S. Morrill.	Parsons, Kan.
Oregon Ry. and Navigation Co.	John Gates.	Bangor, Mich.
Oxford and Henderson RR.	James E. Lawrence.	Philadelphia, Pa.
Parsons and Pacific RR.	D. W. C. Perry.	New York, N. Y.
Paw Paw RR.	J. S. Cross.	Monmouth, Ill.
Toledo and South Haven RR.	J. S. Cross.	Philadelphia, Pa.
Pennsylvania RR.	William H. Brown.	" "
Pennsylvania, Statington and New England RR.	A. B. Paine.	Pine Bluff, Ark.
Peoria Terminal Ry.	J. F. Wallace.	Pittsburgh, Pa.
Philadelphia and Atlantic City RR.	H. K. Nichols.	Port Huron, Mich.
Philadelphia and Reading RR.	H. K. Nichols.	Portland, Me.
Pine Bluff and Swan Lake RR.	J. J. Martin.	Portland, Ore.
Pittsburgh and Castle Shannon RR.	J. S. Devlin.	Pratt Mines, Ala.
Pittsburgh and Lake Erie RR.	E. Hollbrooke.	Brooklyn, N. Y.
Port Huron and Northwestern Ry.	Arthur L. Reed.	Providence, R. I.
Portland and Ogdensburg RR.	John F. Anderson.	Woonsocket, R. I.
Portland and Willamette Valley RR.	H. Hawgood.	St. Raymond, Que.
Pratt Coal and Iron Cos. RR.	L. W. Johns.	Richmond, Va.
Prospect Park and Coney Island RR.	R. Schermerhorn.	Brownsville, Tex.
Providence, Warren and Bristol RR.	W. Stone, Eng.	Rockport, Me.
Providence and Worcester RR.	J. W. Ellis.	Rome, Ga.
Quebec and Lake St. John Ry.	James Cadman.	Oswego, N. Y.
Richmond and Allegheny RR.	H. D. Whitcomb.	Calais, Me.
Richmond and Danville RR.	C. M. Bolton.	St. Joseph, Mo.
Rio Graude RR.	C. W. Rendall.	New York, N. Y.
Rockport RR.	Charles Evans.	Berrien Springs, M.
Rome and Carrollton RR.	F. H. Harris.	St. Louis, Mo.
Rome, Watertown and Ogdensburg RR.	F. R. Becker.	Keokuk, Ia.
St. Croix and Penobscot RR.	D. S. Maxwell.	St. Louis Mo.
St. Joseph and Des Moines RR.	C. C. Chandler.	St. Paul, Minn.
St. Joseph and Grand Island RR.	Wm. Lush.	" "
St. Joseph Valley RR.	W. W. Graves.	Phillips, Me.
St. Louis and Cairo RR.	Charles Hamilton.	San Francisco, Cal.
St. Louis, Keokuk and Northwestern RR.	E. M. Gilchrist.	Wales, U. T.
St. Louis and San Francisco Ry.	James Dun.	San Jose, Cal.
St. Paul and Duluth RR.	C. A. F. Morris.	Albany, N. Y.
St. Paul, Minneapolis and Manitoba Ry.	N. D. Miller.	Savannah, Ga.
Sandy River Railroad.	M. Towle.	Columbus, O.
San Francisco and North Pacific RR.	F. K. Zook.	Merced, Va.
San Pete Valley RR.	H. S. Kerr.	
Saratoga and Almaden RR.	Henry E. Brainard.	
Saratoga, Mount Gregor and Lake George RR.	R. Prescott.	
Savannah, Florida and Western Ry.	W. B. W. Howe, Jr.	
Scioto Valley Ry.	Julian Griggs.	
Shenango and Allegheny RR.	E. P. James.	





## GENERAL FREIGHT AND PASSENGER AGENTS.

### (13) SPECIAL LIST OF GENERAL FREIGHT AND PASSENGER AGENTS OF ALL RAILROADS GIVEN IN LIST NO. 1.

NAME OF ROAD.	OFFICERS.	RESIDENCE.
Addison and North Pennsylvania Ry.....	F. M. Baker, G. F. & P. A. ....	Addison, N. Y.
Albemarle and Raleigh RR.....	T. M. Emerson, G. F. & P. A. ....	Wilmington, N. C.
Allegheny Valley RR.....	E. H. Utley, G. F. & P. A. ....	Pittsburgh, Pa.
Annapolis, Washington and Baltimore RR.....	J. H. Brown, G. T. & F. A. ....	Annapolis, Md.
Arizona and New Mexico Ry.....	W. H. Jones, G. T. & P. A. ....	Clifton, Ariz.
Arkansas Midland RR.....	G. T. Updegraff, G. F. & P. A. ....	Helena, Ark.
Arkansas Valley Route.....	J. A. Woodson, G. T. & P. A. ....	Little Rock, Ark.
Ashland Coal and Iron Ry.....	Robert Peebles, G. P. & P. A. ....	Ashland, Ky.
Athol, Topeka and Santa Fé RR.....	W. F. White, G. P. & T. A. ....	Topeka, Kan.
".....	Joseph Leeds, G. F. A. ....	"
Atlantic Coast Line.....	T. M. Emerson, G. F. & P. A. ....	Wilmington, N. C.
Atlantic and North Carolina RR.....	W. Dunn, G. P. & P. A. ....	New Berne, N. C.
Atlantic and Pacific RR.....	W. A. Bissell, G. T. & P. A. ....	Albquerque, N. M.
Augusta, Gibson and Sandersville RR.....	R. M. Mitchell, G. T. & Pas. Dep.	Augusta, Ga.
Austin and Northwestern RR.....	A. N. Leitnaker, G. T. & P. A. ....	Austin, Tex.
Baltimore and Delaware Bay RR.....	Frederick Gerker, G. T. & P. A. ....	Philadelphia, Pa.
Baltimore and Ohio RR.....	F. Harriott, G. F. A. ....	Baltimore Md.
".....	C. K. Lord, G. P. A. ....	"
Baltimore and Philadelphia RR.....	F. Harriott, G. F. A. ....	"
".....	C. K. Lord, G. P. A. ....	"
Bangor and Piscataquis RR.....	Arthur Brown, G. F. & P. A. ....	Bangor, Me.
Bangor and Portland Ry.....	C. N. Miller, G. F. & P. A. ....	Bangor, Pa.
Bateville and Brinkley RR.....	John T. Flynn, G. F. & T. A. ....	Brinkley, Ark.
".....	E. G. Thompson, G. P. A. ....	Augusta, Ark.
Bath and Hammondsport RR.....	M. H. Hall, G. F. A. ....	Hammondsport, N. Y.
".....	S. S. Fairchild, G. P. A. ....	"
Bear Lake and Eastern RR.....	John W. Hills, G. F. A. ....	Bear Lake, Mich.
".....	M. J. Hopkins, Sup. P. & T. Dept.	"
Bee Line.....	D. B. Martin, G. P. & T. A. ....	Cleveland, O.
".....	Edgar Hill, G. F. A. ....	"
Beech Creek RR.....	F. E. Herriman, G. F. & P. A. ....	Jersey Shore, Pa.
Bellaire, Zanesville and Cincinnati Ry.....	J. M. Miller, G. F. & P. A. ....	Zanesville, O.
Bennington and Rutland Ry.....	H. W. Spafford, G. F. & P. A. ....	Rutland, Vt.
Boston and Albany RR.....	A. S. Hanson, G. P. A. ....	Boston, Mass.
".....	H. B. Chapin, G. F. A. ....	"
Boston, Hoosac Tunnel and Western Ry.....	C. L. Van Woert, G. F. A. ....	Mechanicsville, N. Y.
".....	F. B. Farnald, G. P. & T. A. ....	"
Boston and Lowell RR.....	H. N. Turner, G. F. A. ....	Boston, Mass.
".....	G. W. Storer, Asst. G. P. A. ....	"
Boston and Maine RR.....	D. J. Flanders, G. P. & T. A. ....	"
".....	W. J. C. Kenney, G. F. A. ....	"
Boston and Providence RR.....	James Daily, G. T. A. ....	"
".....	W. H. Morrill, G. F. A. ....	"
Boston, Revere Beach and Lynn RR.....	John A. Fenno, G. T. A. ....	"
Boston, Winthrop and Shore RR.....	John A. Fenno, G. T. A. ....	"
Bradford, Bordell and Kinsua RR.....	John C. McKenna, G. F. & P. A. ....	Bradford, Pa.
Bradford, Eldred and Cuba RR.....	John C. McKenna, G. F. & P. A. ....	"
Bridgeton and Saco River RR.....	J. A. Bennett, G. F. & T. A. ....	Bridgeton, Me.
Brighthope Ry.....	George M. Wilson, G. F. & P. A. ....	Richmond, Va.
Brooklyn, Bath and West End RR.....	H. H. Roberts, G. P. T. & P. A. ....	Brooklyn, N. Y.
Brooklyn, Flatbush and Coney Island Ry.....	Percy W. Watkins, G. P. & T. A. ....	"
Brunswick and Western RR.....	J. A. McDuffie, G. T. & P. A. ....	"
Buffalo, New York and Philadelphia RR.....	J. A. Fellows, G. P. & T. A. ....	Buffalo, N. Y.
".....	E. T. Johnson, G. F. A. ....	"
Buffalo, Rochester and Pittsburgh RR.....	I. S. Emery, G. P. & F. A. ....	Rochester, N. Y.
Burlington, Cedar Rapids and Northern RR.....	J. K. Hannegan, G. P. & T. A. ....	Cedar Rapids, Ia.
".....	John E. Utz, G. F. A. ....	"
Burlington and Lamolille RR.....	H. N. Leach, G. F. & P. A. ....	Burlington, Vt.
Burlington and Missouri River RR.....	P. S. Eustis, G. P. & T. A. ....	Omaha, Neb.
".....	Thomas Miller, G. F. A. ....	"
Burlington and Northwestern Ry.....	John T. Gerry, G. T. & P. A. ....	Burlington, Ia.
Burlington and Western RR.....	John T. Gerry, G. F. & P. A. ....	"
Cairo, Vincennes and Chicago Line.....	J. J. Fletcher, G. F. & P. A. ....	Cairo, Ill.
California Southern RR.....	H. B. Wilkins, G. F. & P. A. ....	San Diego, Cal.
Camden, Gloucester and Mount Ephraim Ry.....	C. G. Hancock, G. P. & T. A. ....	Philadelphia, Pa.

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NAME OF ROAD.	OFFICERS.	RESIDENCE.
Canada Atlantic Ry.	Percy R. Todd, G. F. & P. A.	Ottawa, Ont.
Canadian Pacific Ry. (Ontario Section)	E. Tiffin, G. F. A.	Toronto, Ont.
Canadian Pacific Ry. (Western Div.)	D. McNicoll, G. P. A.	Montreal, Que.
Canadian Pacific Ry. (Pacific Div.)	Robert Kerr, G. F. & P. A.	Winnipeg, Man.
Cape Fear and Yadkin Valley Ry.	D. E. Brown, G. F. & P. A.	Victoria, B. C.
Cape Girardeau Southwestern Ry.	W. E. Kyie, G. F. & P. A.	Fayetteville, N. C.
Catasauqua and Fogelsville RR.	Thomas F. Wheeler, G. P. A.	Cape Girardeau, Mo.
Catskill Mountain RR.	Thos. F. Wheeler, G. F. & T. A.	Catasauqua, Pa.
Central Iowa Ry.	R. E. Williams, G. F. A.	Catskill, N. Y.
Central RR. of Georgia	John Williams, G. T. A.	Marshalltown, Ia.
Central R.R. of New Jersey	Charles A. Beach, Supt. & P. A.	Savannah, Ga.
Central Vermont RR.	J. P. Nourse, G. P. & T. A.	Elizabeth, N. J.
Chateaugay RR.	T. H. Simmons, G. F. A.	Montreal, Que.
Chatham Branch Ry.	G. A. Whitehead, G. F. & P. A.	Plattsburg, N. Y.
Chattahoochee Ry.	P. H. Wyckoff, G. F. A.	Chatham, N. B.
Cheraw and Darlington RR.	H. P. Baldwin, G. P. A.	Ashland, Ky.
Cheraw and Salisbury RR.	F. H. Brown, F. A.	Wilmington, N. C.
Cherry Valley RR.	W. C. French, F. A.	Midland, Mo.
Chesapeake and Nashville RR.	M. F. Parkhurst, T. A.	Gallatin, Tenn.
Cheshire RR.	A. W. Watters, G. F. & T. A.	Keene, N. H.
Chicago and Alton RR.	H. B. Butler, G. P. & T. A.	Chicago, Ill.
Chicago and Atlantic Ry.	S. C. Weitron, G. F. A.	" "
Chicago, Burlington, and Kansas City RR.	T. M. Emerson, G. F. & P. A.	Keokuk, Ia.
Chicago, Burlington and Northern RR.	T. M. Emerson, G. F. & P. A.	St. Paul, Minn.
Chicago, Burlington and Quincy RR.	E. T. Herndon, F. A.	Chicago, Ill.
Chicago and Eastern Illinois RR.	John W. Radley, G. F. & P. A.	" "
Chicago, Fairchild and Eau Claire River RR.	F. H. Kingsbury, G. T. A.	Fairchild, Wis.
Chicago and Indiana Coal Ry.	J. W. Dodge, G. F. A.	Chicago, Ill.
Chicago, Iowa and Dakota RR.	J. Charlton, G. P. & T. A.	Chicago, Ill.
Chicago, Kansas and Western RR.	H. H. Courtright, G. F. A.	Eldora, Ia.
Chicago, Milwaukee and St. Paul Ry.	E. C. Donald, G. P. A.	Topeka, Kan.
Chicago and Northwestern Ry.	A. S. Crane, G. F. A.	Milwaukee, Wis.
Chicago and Ohio River RR.	Howard Elliott, G. P. & F. A.	Chicago, Ill.
Chicago, Rock Island and Pacific Ry.	W. J. C. Kenyon, G. P. A.	Chicago, Ill.
Chicago, Santa Fé and California Ry.	W. B. Hamblin, G. F. A.	Indianapolis, Ind.
Chicago and St. Louis RR.	E. P. Ripley, G. F. A.	Olney, Ill.
Chicago, St. Paul, Minneapolis and Omaha Ry.	Paul Morton, G. P. & T. A.	Chicago, Ill.
Chicago and West Michigan Ry.	W. Hill, G. P. & T. A.	" "
Cincinnati, Columbus and Hocking Valley RR.	F. V. Davis, G. F. A.	St. Paul, Minn.
Cincinnati, Georgetown and Portsmouth RR.	C. M. Wilson, G. F. A.	Grand Rapids, Mich.
Cincinnati, Hamilton and Dayton RR.	A. M. Nichols, G. F. & P. A.	Chicago, Ill.
Cincinnati, Indianapolis, St. Louis and Chicago Ry.	A. M. Nichols, G. F. & P. A.	Cincinnati, O.
Cincinnati, Jackson and Mackinaw RR.	W. S. Porter, G. T. A.	" "
Cincinnati, Lebanon and Northern Ry.	W. F. White, G. P. & T. A.	" "
Cincinnati and Muskingum Valley RR.	J. S. Leeds, G. F. A.	Van Wert, O.
Cincinnati, Selma and Mobile Ry.	A. C. Bird, G. F. A.	Cincinnati, O.
Cincinnati and Southeastern Ry.	Geo. A. Heafford, G. P. & T. A.	Zanesville, O.
Cincinnati, Wabash and Michigan Ry.	E. P. Wilson, G. P. A.	Montgomery, Ala.
Cincinnati, Washington and Baltimore RR.	H. R. McCulloch, G. F. A.	Flemingsburg, Ky.
Cincinnati, Wheeling and New York RR.	H. M. Bronson, G. P. & T. A.	Eikhar, Ind.
Clarksburg, Weston and Glenville RR.	F. N. Boyer, G. F. A.	Cincinnati, O.
Cleveland, Akron and Columbus RR.	E. A. Holbrook, G. T. & P. A.	" "
Cleveland and Canton RR.	W. M. Sage, G. F. A.	" "
Cleveland, Columbus, Cincinnati and Indianapolis Ry.	Emmons Blaine, G. F. & P. A.	St. Paul, Minn.
Cleveland, Lorain and Wheeling RR.	Emmons Blaine, G. T. & P. A.	Grand Rapids, Mich.
Cleveland and Marietta RR.	T. W. Teasdale, G. P. & T. A.	Chicago, Ill.
Cleveland and Western RR.	James T. Clark, G. F. A.	Cincinnati, O.
Cobourg, Peterboro. and Marmora Ry.	W. A. Gavett, A. G. P. A.	" "
Columbus and Cincinnati Midland RR.	M. W. Rose, A. G. F. A.	Van Wert, O.
Columbus and Eastern RR.	A. M. Simmons, G. F. & P. A.	Cincinnati, O.
Columbus, Hocking Valley and Toledo Ry.	E. W. White, G. F. & P. A.	Cincinnati, O.
	A. H. McLeod, G. T. A.	" "
	C. H. Rockwell, G. P. & T. A.	" "
	John Egau, G. P. & T. A.	" "
	H. J. Page, G. F. A.	" "
	H. R. Johnston, G. P. & P. A.	Van Wert, O.
	P. L. Dudley, G. F. & P. A.	Cincinnati, O.
	G. W. Davis, G. F. & T. A.	Zanesville, O.
	C. H. Cromwell, G. F. & P. A.	Montgomery, Ala.
	N. S. Dudley, G. F. & P. A.	Flemingsburg, Ky.
	Owen Rice, G. F. & T. A.	Eikhar, Ind.
	R. M. Fraser, G. F. A.	Cincinnati, O.
	C. K. Lord, G. P. A.	" "
	L. J. Cutler, G. T. & F. A.	Cumberland, O.
	E. M. Vandervort, G. T. & F. A.	Weston, W. Va.
	E. C. Jones, G. F. & P. A.	Akron, O.
	Albert Rokusek, G. F. & P. A.	Cleveland, O.
	D. B. Martin, G. P. & T. A.	" "
	Edgar Hill, G. F. A.	" "
	W. H. Grout, G. F. & P. A.	Cambridge, O.
	E. G. Jewett, G. F. & P. A.	Delphos, O.
	C. W. Risley, G. F. & P. A.	Cobourg, Ont.
	Jas. R. Barber, Supt. F. & P. A.	Columbus, O.
	W. E. Reppert, G. P. A.	Pittsburgh, Pa.
	C. S. Wight, G. F. A.	Columbus, O.
	W. W. Daniel, G. F. & P. A.	" "
	H. J. Falkenbach, G. P. & T. A.	" "

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NAME OF ROAD.	OFFICERS.	RESIDENCE.
Columbus, Hocking Valley and Toledo Ry	W. A. Mills, G. F. A.	Columbus, O.
Columbus and Rome Ry	T. C. S. Howard, G. T. & F. A.	Columbus, Ga.
Concord RR	Frank E. Brown, G. T. A.	Concord, N. H.
Connecticut and Passumpsic RR	Samuel Barrett, G. F. A.	"
Connecticut River RR	W. J. W. Willard, G. F. A.	Londonville, Vt.
Cooperstown and Susquehanna Valley RR	N. P. Lovering, Jr., G. P. & T. A.	"
Cornwall and Lebanon RR	H. E. Howard, G. F. A.	Springfield, Mass.
Crooked Creek RR	B. M. Cady, G. T. A.	Cooperstown, N. Y.
Crown Point and Iron Co.'s RR	R. W. Roundy, G. F. A.	Lebanon, Pa.
Cumberland Valley RR	Ned Irish, G. F. & P. A.	Lehigh, Ia.
Dayton and Ironton RR	G. W. Post, G. F. & P. A.	Crown Point, N. Y.
Dayton and Toledo RR	W. L. Heffernan, G. F. A.	Chambersburg, Pa.
Delaware, Lackawanna and Western RR	H. A. Riddle, G. P. A.	"
Denver and Rio Grande RR	A. L. Langdon, G. F. A.	Dayton, O.
Denver and Rio Grande Western Ry	W. B. Williams, G. F. & T. A.	"
Des Moines and Fort Dodge RR	W. B. Williams, G. F. A.	"
Des Moines, Osceola and Southern RR	H. M. Bronson, G. T. A.	New York, N. Y.
Detroit Bay and Alpena RR	W. F. Holwell, G. P. A.	"
Detroit, Lansing and Northern RR	William S. Sloan, G. F. A.	Denver, Col.
Detroit, Mackinac and Marquette RR	S. K. Hooper, G. P. & T. A.	Salt Lake City, Utah.
East St. Louis Connecting Ry	J. H. Bennett, G. F. & T. A.	Des Moines, Ia.
East Tennessee, Virginia and Georgia Ry	George L. Hurley, G. F. & T. A.	"
East and West RR of Alabama	Wm. H. Given, Trav. F. & P. A.	"
Elmira, Cortland and Northern RR	James Donohue, G. F. A.	Detroit, Mich.
Emmitsburg RR	J. C. McCaul, G. P. A.	E. Tawas, Mich.
Erie and Huron Ry	T. P. Handy, G. P. A.	Detroit, Mich.
Erie and Wyoming Valley RR	E. F. Baker, A. G. F. A.	Marquette, Mich.
Eureka and Palisade RR	E. W. Allen, G. P. & T. A.	E. St. Louis, Ill.
Eutawville RR	R. N. Bothner, F. A.	Knoxville, Tenn.
Fitchburg RR	B. W. Wrenn, G. P. A.	"
Flint and Pere Marquette RR	T. S. Davant, G. F. A.	Cedartown, Ga.
Florida Ry. and Navigation Co.	T. J. Nicholl, G. F. & P. A.	Elmira, N. Y.
Florida Southern Ry	G. F. Randolph, G. F. & P. A.	Emmitsburg, Md.
Fonda, Johnstown and Gloversville RR	J. C. Kocustus, G. F. & T. A.	Chatham, Ont.
Fort Madison and Northwestern Ry	W. N. Warburton, G. F. & P. A.	New York, N. Y.
Fort Wayne, Cincinnati and Louisville RR	W. E. Street, G. T. & P. A.	Palisade, Nev.
Fort Worth and Denver City Ry	J. L. East, G. F. & P. A.	Charleston, S. C.
Freehold and New York Ry	S. B. Plekens, G. F. A.	Boston, Mass.
Fremont, Elkhorn and Missouri Valley RR	C. L. Hartwell, G. F. A.	"
Fulton Co. Narrow Gauge RR	J. R. Watson, G. P. A.	E. Saginaw, Mich.
Georgetown and Lane's RR	David Edward, G. P. A.	Jacksonville, Fla.
Georgia RR	A. Patriarche, G. F. A.	Fernandina, Fla.
Grand Southern Ry. of New Brunswick	A. O. MacDonel, G. P. A.	Palatka, Fla.
Grand Trunk Ry. (System)	C. E. Martin, F. A.	Gloversville, N. Y.
Green Bay, Winona, and St. Paul RR	O. W. Bromwell, G. F. & P. A.	Fort Madison, Ia.
Gulf, Colorado and Santa Fé Ry	M. F. Button, G. F. A.	Fort Wayne, Ind.
Harrisburg and Potomac RR	J. A. McCormick, G. F. & P. A.	Fort Worth, Tex.
Hartford and Connecticut Valley RR	R. F. Kinnard, G. P. & T. A.	Freehold, N. J.
Hot Springs RR	S. A. Wikel, F. A.	Missouri Valley, Ia.
Housatonic RR	W. V. Newlin, G. F. & P. A.	Lewistown, Ill.
Houston, East and West Texas Ry	J. E. Ralph, G. F. & P. A.	Wilmington, N. C.
Houston and Texas Central Ry	J. R. Buchanan, G. P. A.	Augusta, Ga.
Humeston and Shenandoah RR	K. C. Morehouse, G. F. A.	St. George, N. B.
Illinois Central (System)	A. C. Atherton, G. F. & P. A.	Montreal, Can.
Illinois and St. Louis RR	A. C. Atherton, G. F. & P. A.	Green Bay, Wis.
Indianapolis, Decatur and Springfield RR	T. M. Emerson, G. P. & F. A.	Galveston, Tex.
Indianapolis and St. Louis Ry	R. Dorsey, G. F. & P. A.	Philadelphia, Pa.
Indianapolis Union Ry	F. W. Holt, Supt. & F. A.	Hartford, Ct.
Indiana, Bloomington and Western Ry	Thomas Taudy, G. F. A.	Hot Springs, Ark.
Indiana, Illinois and Iowa RR	William Edgar, G. P. A.	Bridgeport, Ct.
Indiana and Illinois Southern and Bloomfield Rys	S. W. Champion, G. F. & P. A.	Houston, Tex.
Intercolonial Ry	J. S. Clark, G. P. & T. A.	Corsicana, Tex.
	William H. Masters, G. F. A.	Houston, Tex.
	C. G. Hancock, G. P. & T. A.	Clarinda, Ia.
	E. McNeill, G. F. A.	Chicago, Ill.
	Walter Pearce, G. P. A.	New Orleans, La.
	J. N. Conger, G. F. & T. A.	St. Louis, Mo.
	H. D. Averill, G. T. A.	Indianapolis, Ind.
	H. C. Cogswell, G. F. A.	Cleveland, O.
	R. S. Collins, G. F. & P. A.	Indianapolis, Ind.
	Daniel Ripley, G. T. A.	"
	A. Faulkner, G. P. A.	Kankakee, Ill.
	H. S. Neison, G. F. & P. A.	Sullivan, Ind.
	A. H. Hanson, G. P. A.	Moncton, N. B.
	Horace Tucker, G. F. A.	"
	D. B. Morey, G. F. A.	"
	P. T. Burke, G. F. & P. A.	"
	J. S. Lazarus, G. F. & P. A.	"
	D. B. Martin, G. P. & T. A.	"
	Edgar Hill, G. F. A.	"
	D. R. Donough, G. T. A.	"
	H. C. Diehl, G. F. A.	"
	H. M. Bronson, G. T. A.	"
	J. H. Palmer, G. F. & P. A.	"
	F. E. Bosler, G. F. & P. A.	"
	Arthur Busby, G. P. A.	"
	George Taylor, G. F. A.	"

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NAME OF ROAD.	OFFICERS.	RESIDENCE.
Jackson, Tampa and Key West Ry	M. R. Moran, G. P. A.	Jacksonville, Fla.
Jamesville and Washington RR	L. E. Barker, G. F. A.	" "
Joliet, Aurora and Northern Ry	J. E. Lawrence, G. F. & P. A.	Jamesville, N. C.
Kanawha and Coal River RR	W. C. Cowgill, G. F. & P. A.	Chicago, Ill.
Kanawha and Ohio Ry	A. M. Woodruff, Supt. & G. F. A.	Spring Hill, W. Va.
Kansas City, Fort Scott and Gulf RR	G. J. Emlich, G. P. & F. A.	Charleston, W. Va.
" " " " " "	M. L. Sargent, G. F. A.	Kansas City, Mo.
" " " " " "	J. E. Lockwood, G. P. A.	" "
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" " " " " "	M. L. Sargent, G. F. A.	" "
" " " " " "	J. E. Lockwood, G. P. & F. A.	" "
Kansas City and Southern RR	W. B. Kane, G. F. & P. A.	Clinton, Mo.
Kansas and Gulf Short Line RR	E. M. Goss, G. F. & P. A.	Tyler, Tex.
Kentucky Central RR	C. L. Brown, G. F. A.	Covington, Ky.
" " " " " "	S. F. B. Moree, G. F. A.	" "
" " " " " "	J. M. Kelly, G. F. & P. A.	" "
Kentucky and South Atlantic RR	J. Swift, G. F. & P. A.	Mt. Sterling, Ky.
Kingston and Pembroke Ry	William L. White, G. F. & P. A.	Kingston, Ont.
Knox and Lincoln RR	William G. Booth, G. F. & P. A.	Bath, Me.
Lackawanna and Pittsburgh RR	G. W. Smith, G. P. A.	Angelica, N. Y.
" " " " " "	W. N. Weed, G. F. A.	" "
Lake Erie and Western Ry	S. B. Sweet, G. P. & F. A.	Bloomington, Ill.
" " " " " "	J. T. R. McKay, G. F. A.	" "
Lake Erie and Western Ry. (I. & M. C. Div.)	A. J. Smith, G. P. A.	Cleveland, O.
Lake Shore and Michigan Southern RR	John Sawyer, G. P. A.	" "
" " " " " "	Frank E. Smith, G. F. A.	Warwick, N. Y.
Lehigh and Hudson River RR	E. B. Brynston, G. P. A.	" "
Lehigh Valley RR	J. H. Heckman, G. F. A.	Mauch Chunk, Pa.
" " " " " "	B. Norton, F. A.	" "
Long Island RR	L. Blankenhorn, G. P. & F. A.	Long Island City, N. Y.
Los Angeles and San Gabriel Valley RR	George W. Curtis, Actg. G. P. A.	Los Angeles, Cal.
Louisville, Evansville and St. Louis RR	L. S. Parson, G. F. A.	Louisville, Ky.
" " " " " "	J. M. Culp, G. F. A.	" "
Louisville and Nashville RR	C. P. Atmore, G. P. A.	" "
" " " " " "	E. O. McCormick, G. P. A.	Chicago, Ill.
Louisville, New Albany and Chicago Ry	J. J. Coleman, G. F. A.	" "
" " " " " "	J. J. Collier, G. F. & P. A.	" "
Louisville, New Albany and Corydon Ry	E. W. How, G. F. & P. A.	Corydon, Ind.
Louisville, New Orleans and Texas Ry	F. E. Boothby, G. P. A.	Memphis, Tenn.
Maine Central RR	W. S. Eaton, G. F. A.	Portland, Me.
" " " " " "	Alexander McDonald, G. F. & P. A.	Port La Prairie, M.
Manitoba and Northwestern Ry	H. C. Vincent, G. P. & F. A.	Marietta, O.
Marietta, Columbus and Northern RR	F. B. Chandler, G. F. & P. A.	Marietta, Ga.
Marietta and North Georgia R.R.	A. S. Parks, G. F. A.	Marquette, Mich.
Marquette, Houghton and Ontonagon RR	George S. Batty, G. F. & P. A.	Mason City, Ia.
Mason City and Fort Dodge RR	T. A. Delameter, P. & F. A.	Meadville, Pa.
Meadville and Linesville Ry	D. Miller, G. F. & P. A.	Little Rock, Ark.
Memphis and Little Rock RR	O. W. Ruggles, G. P. A.	Chicago, Ill.
Michigan Central RR	A. McKay, G. F. A.	" "
" " " " " "	Theodore Hill, G. F. A.	Middleburg, N. Y.
Middleburg and Schoharie RR	W. W. Jenckes, G. F. & P. A.	Milford, Mass.
Milford and Woonsocket RR	C. V. McKinlay, G. P. A.	Milwaukee, Wis.
Milwaukee, Lake Shore and Western Ry	C. L. Wellington, G. F. A.	" "
" " " " " "	C. F. Dutton, G. P. A.	" "
Milwaukee and Northern RR	J. C. Forrester, G. F. A.	" "
" " " " " "	R. H. Brelsford, G. F. & P. A.	Hancock, Mich.
Mineral Range RR	Frederick C. Pillsbury, G. F. & P. A.	Minneapolis, Minn.
Minneapolis, Lyndale and Minnetonka Ry	J. G. Taylor, G. P. A.	" "
Minneapolis and Pacific Ry	H. L. Shute, G. F. A.	" "
" " " " " "	S. F. Boyd, G. F. A.	" "
Minneapolis and St. Louis Ry	S. F. Kimball, G. F. A.	" "
" " " " " "	J. G. Taylor, G. P. A.	" "
Minneapolis, Sault Ste. Marie and Atlantic Ry	H. L. Shute, G. F. A.	" "
Missouri, Iowa and Nebraska RR	W. S. Speirs, G. F. & P. A.	Keokuk, Ia.
" " " " " "	W. H. Newman, G. Traf. Man.	St. Louis, Mo.
" " " " " "	B. W. McCullough, G. P. A.	Dallas, Tex.
" " " " " "	J. E. Galbraith, Asst. G. F. A.	" "
" " " " " "	H. C. Townsend, G. P. A.	St. Louis, Mo.
" " " " " "	L. A. Emerson, G. F. A.	" "
Missouri Pacific Ry	B. W. McCullough, G. P. & T. A.	Dallas, Tex.
" " " " " "	W. H. Newman, G. Traf. Man.	St. Louis, Mo.
Mobile and Northwestern RR	G. W. Quarles, G. P. & F. A.	Glendale, Miss.
Mobile and Ohio RR	J. L. G. Charlton, G. P. A.	St. Louis, Mo.
Montana Union Ry	R. H. G. Minty, G. F. & T. A.	Butte, Mont.
Montour RR	L. M. Jenklus, G. F. & P. A.	Imperial, Pa.
Montpelier and Wells River RR	F. W. Morse, G. F. & P. A.	Montpelier, Pa.
Montreal and Sorrel Ry	E. C. Wartele, G. P. & F. A.	Montreal, Que.
Montrose Ry	Asa P. Blakelee, G. F. & P. A.	Mauch Chunk, Pa.
Mount Washington RR	Edward D. Harlow, G. T. A.	Boston, Mass.
Napanee, Tamworth and Quebec Ry	H. B. Sherwood, G. F. & P. A.	Napanee, Ont.
Narragansett Pier RR	G. T. Lanphear, G. T. & F. A.	Peacedale, R. I.
Nashville, Chattanooga and St. Louis Ry	W. L. Danley, G. P. & T. A.	Nashville, Tenn.
" " " " " "	George B. Knox, G. R. A.	" "

POOR'S DIRECTORY OF RAILWAY OFFICIALS—GEN. FREIGHT & PAS. AGTS. 291

NAME OF ROAD.	OFFICERS.	RESIDENCE.
Natchez, Jackson and Columbus RR.....	W. H. Lingard, G. F. & P. A. ....	Natchez, Miss.
Natchez, Red River and Texas RR.....	J. H. Scott, G. F. & P. A. ....	Vidalia, La.
Naugatuck RR.....	L. B. Nickerson, F. A. ....	Bridgeport, Ct.
Nevada County Narrow Gauge RR.....	George Fletcher, F. & P. A. ....	Grass Valley, Cal.
New Brunswick Ry.....	J. F. Leavitt, G. P. A. ....	St. John, N. B.
.....	F. W. Cram, G. F. A. ....	.....
Newburg, Dutchess and Connecticut RR.....	C. L. Kimball, G. F. A. ....	Mattawan, N. Y.
New Haven and Derby RR.....	Frederick Quintard, G. F. A. ....	New Haven, Ct.
New Haven and Northampton RR.....	R. G. Curtis, P. A. ....	.....
.....	M. C. Parker, G. F. A. ....	.....
New London Northern RR.....	W. Cummings, G. P. A. ....	St. Albans, Vt.
New Mexico and Arizona RR.....	Joseph Leede, G. F. A. ....	Topeka, Kan.
.....	W. F. White, G. P. A. ....	.....
Newport News and Mississippi Valley Co. (Eastern Div.).....	E. D. Hotchkiss, G. F. A. ....	Richmond, Va.
.....	H. W. Fuller, G. P. A. ....	Louisville, Ky.
.....	H. W. Fuller, G. P. A. ....	.....
Newport News and Mississippi Valley Co. (Western Div.).....	B. F. Mitchell, G. F. A. ....	.....
.....	E. Clark, Jr., G. F. A. ....	New York, N. Y.
New York Central and Hudson River RR.....	Henry Monet, G. P. A. ....	.....
.....	G. B. Spriggs, G. F. A. ....	Cleveland, O.
New York, Chicago and St. Louis Ry.....	B. F. Horner, G. P. A. ....	.....
.....	W. H. Rockwell, G. P. A. ....	New York, N. Y.
New York City and Northern RR.....	John S. Hammond, G. F. A. ....	.....
New York and Greenwood Lake Ry.....	L. P. Farmer, G. P. A. ....	.....
.....	John S. Hammond, G. F. A. ....	.....
New York, Lake Erie and Western RR.....	L. P. Farmer, G. P. A. ....	.....
.....	J. A. Perkins, G. F. & P. A. ....	Poughkeepsie, N. Y.
New York and Massachusetts RR.....	A. C. Kendall, G. P. A. ....	Boston, Mass.
New York and New England RR.....	George H. Williams, G. F. A. ....	.....
.....	C. T. Hempstead, G. P. A. ....	New York, N. Y.
New York, New Haven and Hartford RR.....	Charles Rockwell, G. F. A. ....	New Haven, Ct.
.....	J. C. Anderson, G. F. & P. A. ....	New York, N. Y.
New York, Ontario and Western Ry.....	G. G. Cochran, G. F. A. ....	Cleveland, O.
New York, Pennsylvania and Ohio RR.....	B. F. Popple (G. En. P. A.).....	New York, N. Y.
.....	D. E. Holmes (G. So. P. A.).....	Cincinnati, O.
.....	A. E. Clark, G. P. A. ....	Cleveland, O.
.....	James T. Nelson, G. P. & F. A. ....	New York, N. Y.
New York and Sea Beach Ry.....	A. W. Perrin, G. P. A. ....	Bennington Vt.
New York, Rutland and Montreal Ry.....	C. P. Van Alstyne, G. F. A. ....	.....
.....	I. I. Demarest, G. F. & P. A. ....	New York, N. Y.
New York, Susquehanna and Western RR.....	H. C. Hudgins, G. P. & F. A. ....	Norfolk, Va.
Norfolk Southern RR.....	A. Pope, G. F. A. ....	Roanoke, Va.
Norfolk and Western RR.....	W. B. Beville, G. P. A. ....	.....
.....	T. M. Emerson, G. F. & P. A. ....	Wilmington, N. C.
Northeastern RR.....	Robert Quinn, G. P. & F. A. ....	Toronto, Ont.
Northern and Northwestern Rys.....	F. B. Latham, G. P. A. ....	San Francisco, Cal.
North Pacific Coast RR.....	W. F. Russell, G. F. A. ....	.....
.....	A. C. Allison, G. P. & F. A. ....	Moira, N. Y.
Northern Adirondack RR.....	J. M. Hannaford, Traf. Man.....	St. Paul, Minn.
Northern Pacific RR.....	C. S. Fee, G. P. A. ....	.....
.....	S. W. Cummings, G. P. A. ....	St. Albans, Vt.
Ogdensburg and Lake Champlain RR.....	Frank Owen, G. F. A. ....	Ogdensburg, N. Y.
.....	W. B. Shattuck, G. P. A. ....	Cincinnati, O.
Ohio and Mississippi Ry.....	William Duncan, G. F. A. ....	St. Louis, Mo.
.....	T. D. Rhodes, G. P. A. ....	Cincinnati, O.
.....	C. H. Goodrich, G. F. A. ....	.....
Ohio and Northwestern RR.....	W. J. Robinson, G. F. & P. A. ....	Parkersburg, W. Va.
.....	D. H. Roche, G. F. A. ....	Springfield, O.
Ohio River RR.....	S. C. Putnam, G. F. A. ....	Boston, Mass.
Ohio Southern Ry.....	George L. Connor, G. P. A. ....	.....
Old Colony RR.....	G. D. Ackerley, G. F. & P. A. ....	Longwood, Fla.
.....	E. P. Rogers, G. F. & P. A. ....	Portland, Ore.
Orange Belt Ry.....	J. M. Culp, G. F. A. ....	Louisville, Ky.
Oregon and California RR.....	C. P. Atmore, G. P. A. ....	.....
Owensboro and Nashville Ry.....	Mark Dean, G. F. A. ....	Fayetteville Ark.
.....	John S. Wilson, G. F. A. ....	Philadelphia, Pa.
Pacific and Great Eastern Ry.....	James R. Wood, G. P. A. ....	.....
Pennsylvania RR.....	J. M. Culp, G. F. A. ....	Louisville, Ky.
.....	Theodore Welch, G. F. A. ....	Montgomery, Ala.
Pensacola and Atlantic RR.....	C. P. Atmore, G. P. A. ....	Louisville, Ky.
.....	J. H. Bagby, G. T. & F. A. ....	Pensacola, Fla.
.....	T. B. Burnett, G. F. & T. A. ....	Peoria, Ill.
Pensacola and Perdido RR.....	O. G. Hancock, G. P. A. ....	Philadelphia, Pa.
Peoria and Pekin Union Ry.....	J. Lowrie Bell, G. Traf. Man.....	.....
Philadelphia and Reading RR.....	Benjamin Buck, G. F. & P. A. ....	Pine Bluff, Ark.
.....	E. J. Reamer, G. P. & F. A. ....	Pittsburgh, Pa.
.....	William Stewart, G. F. A. ....	.....
Pine Bluff and Swan Lake RR.....	E. A. Ford, G. P. A. ....	.....
Pittsburgh and Castle Shannon RR.....	William Stewart, G. F. A. ....	.....
Pittsburgh, Cincinnati and St. Louis Ry.....	E. A. Ford, G. P. A. ....	.....
.....	William Stewart, G. F. A. ....	.....
Pittsburgh, Fort Wayne and Chicago RR.....	E. A. Ford, G. P. A. ....	.....
.....	A. D. Smith, G. P. A. ....	.....
Pittsburgh and Lake Erie RR.....	Frank A. Dean, G. F. A. ....	.....
.....	H. T. Hanna, G. F. & P. A. ....	New Galilee, Pa.
Pittsburgh, Marion and Chicago Ry.....	L. R. Wadsworth, G. Traf. Man.....	Port Huron, Mich.
Port Huron and Northwestern Ry.....	Charles H. Foye, G. T. A. ....	Portland, Me.
Portland and Ogdensburg RR.....	W. Tolman, G. F. A. ....	.....

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NAME OF ROAD.	OFFICERS.	RESIDENCE.
Port Royal and Augusta RR	E. T. Charlton, G. P. & F. A.	Augusta, Me.
Pratt Coal and Iron Cos. RR	J. B. McClary, G. F. & T. A.	Pratt Mines, Ala.
Prescott and Arizona Central RR	Lemuel H. Wilson, Tr. Man.	Prescott, Ariz.
	Oscar Vanderbilt, G. P. A.	"
Profile and Franconia Notch RR	C. H. Greenleaf, G. P. A.	Profile House, N. H.
	George T. Craft, G. F. A.	"
Providence and Springfield RR	Frederick Arnold, G. P. A.	Providence, R. I.
	W. W. Logee, G. F. A.	"
Providence and Worcester RR	W. M. Durfee, G. P. A.	"
	Julius E. Bacon, G. F. A.	"
Quebec Central Ry	J. H. Walsh, G. F. & P. A.	Sherbrooke, Que.
Quebec and Lake St. John Ry	Alexandre Hardy, G. F. & P. A.	Quebec, Que.
Quincy, Missouri and Pacific RR	F. D. Schermerhorn, G. F. & T. A.	Quincy, Ill.
Reading and Columbia RR	C. G. Huncock, G. T. A.	Philadelphia, Pa.
Richmond and Allegheny RR	J. R. Macmurdo, G. F. & P. A.	Richmond, Va.
Richmond and Danville RR	J. H. Drake, G. F. A.	Washington, D. C.
	James L. Taylor, G. P. A.	"
Richmond, Fredericksburg and Potomac RR	C. A. Taylor, G. F. & P. A.	Richmond, Va.
Rio Grande RR	H. S. Sherwood, G. F. & T. A.	Brownsville, Tex.
Rock Island and Peoria RR	R. Stockhouse, G. F. & P. A.	Rock Island, Ill.
Rome RR	James A. Smith, G. F. & P. A.	Rome, Ga.
Rome and Carrollton RR	J. H. Garner, G. F. & P. A.	"
Rome, Watertown and Ogdensburg RR	E. M. Moore, G. F. A.	New York, N. Y.
	T. Butterfield, G. P. A.	"
St. Clairsville and Northern RR	A. Thompson, G. P. & F. A.	St. Clairsville, O.
St. Croix and Penobscot RR	John Larmer, G. F. A.	Calais, Me.
St. Helen, Houghton Lake and Western RR	E. F. Jenks, G. F. A.	St. Helen, Mich.
St. John's Ry	F. M. Clark, G. F. & T. A.	Tocoi, Fla.
St. Joseph and Des Moines RR	A. C. Dawes, G. P. A.	St. Joseph, Mo.
	E. J. Swords, G. F. A.	"
St. Joseph and Grand Island RR	F. Milligan, G. P. & F. A.	"
St. John's and Halifax RR	E. S. Spencer, G. P. & F. A.	Bolleson, Fla.
St. Joseph and St. Louis RR	H. A. Russell, G. F. & T. A.	St. Joseph, Mo.
St. Joseph Valley RR	Frederick McOmber, G. P. A.	Berrien Springs, M.
St. Louis, Alton and Terre Haute RR	B. F. Blue, G. F. & P. A.	St. Louis, Mo.
St. Louis, Arkansas and Texas Ry	A. S. Dodge, G. F. & P. A.	"
St. Louis and Cairo RR	R. Bell, A. G. F. & P. A.	"
St. Louis and Central Illinois RR	W. R. Church, G. F. & T. A.	Springfield, Ill.
St. Louis and Emporia RR	H. C. Townsend, G. F. & P. A.	St. Louis, Mo.
St. Louis and Hannibal RR	W. W. Driggs, G. F. & T. A.	Hannibal, Mo.
St. Louis, Iron Mountain and Southern RR	{ W. H. Newman, G. Traf. M. }	St. Louis, Mo.
	{ Oscar G. Murray, F. Traf. M. }	"
St. Louis, Keokuk and Northwestern RR	Howard Elliott, G. F. & P. A.	Keokuk, Ia.
St. Louis and San Francisco Ry	D. Wishart, G. P. A.	St. Louis, Mo.
St. Paul and Duluth RR	George W. Cale, G. F. A.	St. Paul, Minn.
	E. F. Dodge, G. T. & F. A.	"
St. Paul, Minneapolis and Manitoba Ry	P. A. Rockwell, G. P. A.	"
	A. L. Mohler, G. F. A.	"
	C. H. Warren, G. P. A.	"
Salem and Eastern RR	E. C. Lackland, G. F. & T. A.	Salem, Mo.
Sandersville and Tennille RR	J. B. Wicker, G. F. A.	Sandersville, Ga.
Sandy River RR	N. B. Beal, G. F. A.	Phillips, Me.
	J. E. Thompson, G. T. A.	"
San Francisco and Northern Pacific RR	Peter J. McGlynn, G. P. A.	San Francisco, Cal.
	Charles Thorue, Jr., G. F. A.	"
San Joaquin and Sierra Nevada RR	John Scott, G. P. & F. A.	Woodbridge, Cal.
Savannah, Florida and Western Ry	Wm. P. Hardee, G. P. & F. A.	Savannah, Ga.
Savannah, Griffin and North Alabama RR	G. A. Whitehead, G. F. & P. A.	"
Schoharie Valley RR	M. J. Vroman, G. T. A.	Schoharie, N. Y.
Scioto Valley Ry	J. J. Archer, G. F. & T. A.	Columbus, O.
Shenandoah Valley RR	O. Howard Royer, G. P. & F. A.	Roanoke, Va.
Shenango and Allegheny RR	I. D. Stinson, G. P. A.	Greenville, Pa.
Silver Springs, Ocala and Gulf RR	G. N. Sausy, G. F. & P. A.	Ocala, Fla.
Sinnemahoning Valley Ry	C. D. R. Stowets, G. P. & F. A.	Buffalo, N. Y.
Sioux City and Pacific RR	J. R. Buchanan, G. P. A.	Missouri Valley, Ia.
	K. C. Morehouse, G. F. A.	"
Sonoma Valley RR	Peter J. McGlynn, G. P. A.	San Francisco, Cal.
	Charles Thorne, Jr., G. F. A.	"
South Atlantic and Ohio RR	J. Wilder, G. F. A.	Bristol, Tenn.
	George A. Blackmore, G. P. A.	"
Southern Kansas Ry	S. B. Hynes, G. F. & P. A.	Lawrence, Kan.
Southern Pacific Co. (Pacific System)	Richard Gray, G. F. A.	San Francisco, Cal.
	T. H. Goodman, G. P. A.	"
Southern Pacific Co. (Atlantic System)	W. C. Watson, G. P. A.	New Orleans, La.
	C. C. Gibbs, G. F. A.	Houston, Tex.
South Carolina Ry	D. C. Allen, G. P. A.	Charleston, S. C.
	S. B. Pickens, G. F. A.	"
Southwestern Ry (Ky.)	J. C. Hove, G. P. & F. A.	Harrdsburg, Ky.
Sterling Mountain Ry	E. B. Wilson, G. F. & P. A.	New York, N. Y.
Stewartstown RR	A. G. Bowman, G. T. & F. A.	Stewartstown, Pa.
Stony Clove and Catskill Mountain RR	George Cokkendall, G. T. & F. A.	Roundout, N. Y.
Terre Haute and Indianapolis RR	H. W. Hibbard, G. F. A.	St. Louis, Mo.
	E. A. Ford, G. P. A.	"
Terre Haute and Peoria Ry	Andrew Stevens, G. T. A.	Decatur, Ill.
Terre Haute and New Orleans Ry	W. C. Watson, G. P. A.	New Orleans, La.
	C. C. Gibbs, G. F. A.	Houston, Tex.

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NAME OF ROAD.	OFFICERS.	RESIDENCE.
Texas and Pacific Ry.	W. W. Finley, G. F. A.	Dallas, Tex.
"	B. W. McCullough, G. P. A.	"
"	H. R. Irvine, G. F. & P. A.	"
Texas Trunk RR.	S. Packard, G. F. A.	Houston, Tex.
Texas Western Ry.	E. W. Rathbun, G. P. & F. A.	Deseronto, Ont.]
Thousand Islands RR.	George Horton, G. P. & F. A.	Sheffield, Pa.
Tionesta Valley RR.	W. H. Bennett, G. F. & P. A.	Toledo, O.
Toledo, Ann Arbor and North Michigan Ry.	H. E. Pitcher, G. F. & P. A.	"
Toledo, Columbus and Southern Ry.	Hudson Fitch, G. F. & P. A.	"
Toledo and Ohio Central Ry.	H. D. Gould, G. F. & P. A.	Peoria, Ill.
Toledo, Peoria and Western RR.	C. C. Jenkins, G. F. & P. A.	Toledo, O.
Toledo, St. Louis and Kansas City RR.	Joseph Crandell, G. F. A.	Troy, N. Y.
Troy and Boston RR.	C. A. Nimmo, G. P. A.	"
"	H. N. Gilson, G. F. & P. A.	Tuckerton, N. J.
Tuckerton RR.	N. A. Simms, G. P. & F. A.	Rondout, N. Y.
Ulster and Delaware RR.	S. C. Putnam, G. F. A.	Boston, Mass.
Union Freight RR.	J. W. Morse, G. P. A.	Omaha, Neb.
Union Pacific Ry.	D. W. Hitchcock, G. F. A.	San Francisco, Cal.
"	F. Cope, G. P. & F. A.	Salt Lake City, Utah.
Utah Central Ry.	S. F. Fenton, G. F. & T. A.	"
Utah and Nevada Ry.	P. P. Shelby, G. F. A.	Omaha, Neb.
Utah and Northern Ry.	A. V. Stevenson, G. P. & F. A.	Vacaville, Cal.
Vaca Valley and Clear Lake RR.	R. A. Carran, G. P. & F. A.	Cleveland, O.
Valley Ry. (Ohio).	H. W. Hibbard, G. F. A.	St. Louis, Mo.
Terre Haute and Indianapolis RR.	E. A. Ford, G. P. A.	"
"	H. W. Hibbard, G. F. A.	"
Terre Haute and Logansport RR.	E. A. Ford, G. P. A.	"
"	C. M. Browning, G. F. & P. A.	Versailles, Ky.
Versailles and Midway RR.	D. A. Bender, G. F. & P. A.	Carson, Nev.
Virginia and Truckee RR.	M. Knight, G. F. A.	Chicago, Ill.
Wabash Ry.	S. W. Snow, G. P. A.	"
"	C. E. Kingsbury, G. F. & P. A.	Chester, Ill.
Wabash, Chester and Western RR.	F. Chandler, G. P. A.	St. Louis, Mo.
Wabash Western Ry.	James Smith, G. Traf. Man.	New York, N. Y.
Walkkill Valley RR.	J. W. Musson, Traf. Man.	"
"	C. E. Lambert, G. P. A.	"
Western and Atlantic RR.	Joseph M. Brown, G. F. & P. A.	Atlanta, Ga.
Western Maryland RR.	B. H. Griswold, G. F. & P. A.	Baltimore, Md.
Western Ry. of Alabama.	C. H. Cromwell, G. P. & F. A.	Montgomery, Ala.
West Feliciana RR.	Wash. Hands, F. & Tran. A.	Woodville, Miss.
Weston and Buckhannon RR.	E. M. Vandervoort, G. F. & T. A.	Weston, W. Va.
Wheeling and Lake Erie Ry.	J. M. Hall, G. P. A.	Toledo, O.
"	A. G. Blair, G. F. A.	"
Whitefield and Jefferson RR.	Warren G. Brown, G. F. A.	Whitefield, N. H.]
"	George R. Storer, G. T. A.	Plymouth, N. H.
White Water RR.	R. F. Kinnard, G. P. & T. A.	Fort Wayne, Ind.
Williamstown and Delaware River RR.	Lowrie Bell, Gen. Traf. Man.	Philadelphia, Pa.
"	C. G. Hancock, G. P. A.	"
Wilmington and Northern RR.	F. B. Hibbard, G. P. & F. A.	Wilmington, Del. ;
Windsor and Annapolis Ry.	John Carroll, G. Traf. Man.	Kentville, N. S.
"	P. Giffins, G. P. A.	"
Wisconsin Central Line.	James Barker, G. P. A.	Milwaukee, Wis.
"	H. C. Barlow, G. F. A.	"
Worcester and Shrewsbury RR.	L. Bigelow, G. T. & P. A.	Worcester, Miss.
York and Peach Bottom Ry.	S. M. Manifold, G. F. A.	York, Pa.
"	F. G. Metzger, G. P. A.	"
Youghiogheny RR.	James Fleming, G. P. & F. A.	Irwin, Pa.



## MASTER MECHANICS.

### (14) SPECIAL LIST OF MASTER MECHANICS OF ALL RAILROADS GIVEN IN LIST No. 1.

NAME OF ROAD.	MASTER MECHANICS.	RESIDENCE.
Adirondack Ry.....	Jacob Meyers.....	Saratoga Spr'gs, N. Y.
Albert Ry.....	James McKay.....	Hillsboro, N. B.
Allegheny Valley RR.....	John C. Glass.....	Verona, Pa.
Annapolis, Washington and Baltimore RR.....	J. L. Beall.....	Baltimore, Md.
Arkansas Valley Route.....	F. Hufsmith.....	Argenta, Ark.
Ashland Coal and Iron Ry.....	E. M. Roberts.....	Ashland, Ky.
Atchison, Topeka and Santa Fé RR.....	George Hackney, Supt. Mach.....	Topeka, Kan.
Atlantic and Pacific RR.....	George Hackney, Supt. Mach.....	"
Augusta, Gibson and Sandersville RR.....	F. W. Reany.....	Augusta, Ga.
Austin and Northwestern RR.....	P. L. Walker.....	Austin, Tex.
Baltimore and Ohio RR.....	Andrew Beckert.....	Mt. Clare, Balt., Md.
" " ".....	William Edwards.....	Martinsburg, W. Va.
" " ".....	H. N. Wincow.....	Cumberland, Md.
" " ".....	Samuel Houston.....	Piedmont, W. Va.
" " ".....	S. B. Crawford.....	Grafton, W. Va.
Baltimore and Ohio RR. (Trans. Ohio Div.).....	Alexander Laird.....	Wheeling, W. Va.
" " ".....	Alexander Laird.....	Bellaire, O.
" " ".....	Thomas Taylor.....	Sandusky, O.
Baltimore and Ohio RR. (Pittsburgh Div.).....	N. Kalbaugh.....	Glenwood, Pa.
Bangor and Piscataquis RR.....	C. S. Nason.....	Bangor, Me.
Bangor and Portland Ry.....	J. S. Hough.....	Nazareth, Pa.
Batesville and Brinkley RR.....	John White.....	Little Rock, Ark.
Bay of Quinte Ry. and Navigation Co.....	J. A. Davis.....	Deseronto, Ont.
Beech Creek RR.....	L. Ames.....	Jersey Shore, Pa.
Bellaire, Zanesville and Cincinnati Ry.....	J. W. Gregg.....	Zanesville, O.
Bell's Gap RR.....	G. Van Brunt.....	Bellwood, Pa.
Belt Railway of Chicago.....	R. W. Johnson.....	Chicago, Ill.
Benzington and Rutland Ry.....	Charles J. McMaster.....	Rutland, Vt.
Bodie and Benton Ry. and Commercial Co.....	E. L. Reese.....	Bodie, Cal.
Boston, Hoosac Tunnel and Western Ry.....	John Medway.....	Mechanicsville, N. Y.
Boston and Lowell RR.....	H. S. Kolseth.....	E. Cambridge, Mass.
" " ".....	George A. Ferguson.....	Lake Village, N. H.
Boston and Providence RR.....	George Richards.....	Roxbury, Mass.
Boston, Revere Beach and Lynn RR.....	R. D. Sutherland.....	Boston, Mass.
Boston, Winthrop and Shore RR.....	R. D. Sutherland.....	"
Bowling Green and Toledo RR.....	Frederick Holderman.....	Bowling Green, O.
Bradford, Bordell and Kinzua RR.....	E. C. Lasher.....	Bradford, Pa.
Bradford, Eldred and Cuba RR.....	E. C. Lasher.....	"
Brightholpe Ry.....	A. Gary.....	Chester, Va.
Brooklyn, Flatbush and Coney Island Ry.....	W. Finley.....	Brooklyn, N. Y.
Brunswick and Western RR.....	W. R. Kline.....	Brunswick, Ga.
Buffalo, New York and Philadelphia RR.....	Allen Vail.....	Buffalo, N. Y.
" " ".....	C. E. Turner.....	Olean, N. Y.
" " ".....	H. J. Bookhammer.....	Oil City, Pa.
" " ".....	C. W. Mills.....	Rochester, N. Y.
Buffalo, Rochester and Pittsburgh RR.....	R. W. Bushnell.....	Cedar Rapids, Ia.
Burlington, Cedar Rapids and Northern RR.....	F. G. Brownell.....	Burlington, Vt.
Burlington and Lamolle RR.....	D. Hawksworth.....	Plattsburgh, Neb.
Burlington and Missouri River RR.....	Adam Metz.....	Burlington, Ia.
Burlington and Northwestern Ry.....	Adam Metz.....	"
Burlington and Western RR.....	F. W. Stapf.....	Mt. Carmel, Ill.
Calo, Vincennes and Chicago Line.....	C. Daniel.....	National City, Cal.
California Southern RR.....	W. Cross.....	Carlton Junct., Ont.
Canadian Pacific Ry. (E. Div.).....	D. Preston.....	Toronto, Ont.
Canadian Pacific Ry. (O. Div.).....	L. R. Johnson.....	Vancouver, B. C.
Canadian Pacific Ry. (Pacific Div.).....	I. W. Clark.....	Fayetteville, N. C.
Cape Fear and Yadkin Valley Ry.....	John Halsey.....	Carillon, Can.
Carillon and Grenville RR.....	John L. Driscoll.....	Catskill, N. Y.
Catskill Mountain RR.....	John Player.....	Marshalltown, Ia.
Central Iowa Ry.....	James Falconer.....	Trenton, Ont.
Central Ontario Ry.....	D. M. Gugel.....	Macon, Ga.
Central RR. of Georgia.....	T. F. Warwick.....	Augusta, Ga.
" " ".....	N. L. Davis.....	Rutland, Vt.
Central Vermont RR.....	H. M. Whittier.....	Brattleboro, Vt.
" " ".....	J. M. Davies.....	Lyon Mountain, N. Y.

NAME OF ROAD.	MASTER MECHANICS.	RESIDENCE.
Chatham Branch Ry.	A. Alcorn	Chatham, N. B.
Cheshire RR.	F. A. Perry	Keene, N. H.
Chicago and Alton RR. (Kan. C. & St. L. Div.)	William Hill	Slater, Mo.
Chicago and Atlantic Ry.	G. D. Brooke	Huntington, Ind.
Chicago, Burlington and Kansas City	W. H. Bartlett	Keokuk, Ia.
Chicago, Burlington and Northern RR.	H. B. Bryan	La Crosse, Wis.
Chicago, Burlington and Quincy RR.	R. W. Colville	Galesburg, Ill.
" " " "	P. Wallis	Beardstown, Ill.
" " " "	A. Forsyth	" "
" " " "	C. W. Eckerson	Creston, Ia.
Chicago and Eastern Illinois RR.	Allen Coole	Danville, Ill.
Chicago, Fairchild and Eau Claire River RR.	Milo Burkart	Fairchild, Wis.
Chicago, Milwaukee and St. Paul Ry.	J. M. Lowry, G. M. M.	Milwaukee, Wis.
" " " "	E. Fairbairn	W. Milwaukee, Wis.
" " " "	John Taylor	Racine, Wis.
" " " "	J. O. Pattle	Minneapolis, Minn.
" " " "	B. H. Langley	Winona, Minn.
Chicago and Northwestern Ry.	Robert Quayle	Clinton, Ia.
" " " "	H. D. Page	Baraboo, Wis.
" " " "	J. Symons	Escanaba, Mich.
Chicago and Ohio River RR.	W. A. Bell	Kansas, Ill.
Chicago, Rock Island and Pacific Ry.	T. B. Twombly	Chicago, Ill.
Chicago, St. Paul, Minneapolis and Omaha Ry.	M. Ellis	St. Paul, Minn.
Chicago and Western Indiana RR.	R. W. Johnson	Chicago, Ill.
Cincinnati and Green River RR.	Matthew Horton	Yosemite, Ky.
Cincinnati, Indianapolis, St. Louis and Chicago Ry.	J. S. Patterson	Cincinnati, O.
Cincinnati, Jackson and Mackinaw RR.	B. F. Marshall	Van Wert, O.
Cincinnati, Selma and Mobile Ry.	James E. Worswick	Montgomery, Ala.
Cincinnati, Wabash and Michigan Ry.	S. B. Tinker	Wabash, Ind.
Cincinnati, Washington and Baltimore RR.	E. Evans	Chillicothe, O.
Cleveland, Akron and Columbus RR.	G. M. Taylor	Mt. Vernon, O.
Cleveland and Canton RR.	John Bean	Canton, O.
Cleveland, Columbus, Cincinnati and Indianapolis Ry.	W. F. Turrett, G. M. M.	Cleveland, O.
" " " "	E. E. Hudson	" "
Cleveland, Lorain and Wheeling RR.	C. H. Warburton	Lorain, O.
Cleveland and Marietta RR.	A. Galloway	Cambridge, O.
Columbus, Hocking Valley and Toledo Ry.	I. G. Hutchins	Columbus, O.
Connecticut and Passumpsic Rivers RR.	L. L. Brigham	Londonville, Vt.
Connecticut River RR.	W. H. Stearns	Springfield, Mass.
Cumberland Valley RR.	A. S. Hull	Chambersburg, Pa.
Danville and New River RR.	W. T. Whittaker	Danville, Va.
Delaware and Hudson Canal Co. (Pa. Div.)	C. E. Rettow	Carbondale, Pa.
Delaware, Lackawanna and Western RR. (Utica Div.)	T. Thatcher	Utica, N. Y.
Delaware, Lackawanna and Western RR. (M. & E. Div.)	W. H. Lewis	Kingsland, N. J.
Delaware, Lackawanna and Western RR. (Osw. & Syr. Div.)	J. Buchanan	Syracuse, N. Y.
Delaware, Lackawanna and Western RR. (Syr., Bin. & N. Y. Div.)	J. Buchanan	" "
Delaware, Lackawanna and Western RR. (Buffalo Div.)	T. B. Griffith	Buffalo, N. Y.
Denver and Rio Grande RR.	J. R. Groves	Burnham, Col.
" " " "	John Kelker	Pueblo, Col.
" " " "	A. W. Jones	Salida, Col.
" " " "	G. H. Shone	Alamosa, Col.
" " " "	Q. Lamplugh	Leadville, Col.
Denver and Rio Grande Western Ry.	S. C. Smith	Salt Lake City, Utah
Denver, Texas and Gulf RR.	G. W. Kirk	Denver, Col.
Des Moines, Osceola and Southern RR.	W. A. Persing	Osceola, Ia.
Detroit, Bay City and Alpena RR.	H. T. Thomas	Tawas City, Mich.
Dunkirk, Allegheny Valley and Pittsburgh RR.	J. C. Haggatt	Dunkirk, N. Y.
East Broad Top RR.	A. W. Greenwood	Orbisonia, Pa.
East St. Louis Connecting Ry.	W. C. Wilson	E. St. Louis, Ill.
East Tennessee, Virginia and Georgia Ry. (E. T. Div.)	J. B. Michael	Knoxville, Tenn.
East Tennessee, Virginia and Georgia Ry. (Ga. Div.)	C. F. Thomas	Atlanta, Ga.
East Tennessee, Virginia and Georgia Ry. (Ala. Div.)	C. L. Petrikin	Selma, Ala.
East and West RR. of Alabama.	C. F. West	Cedartown, Ga.
Eastern Kentucky RR.	A. W. Crawford	Hunnswell, Ky.
Elmira, Cortland and Northern RR.	Thomas Kearsley	Cortland, N. Y.
Erie and Wyoming Valley RR.	A. J. Crane	Dunmore, Pa.
Eureka and Palsade RR.	J. M. Crawford	Palsade, Nev.
Eureka Springs Ry.	J. B. Obenshain	Eureka Springs, Ark.
Evansville and Terre Haute RR.	John Torrance	Evansville, Ind.
Flint and Pere Marquette RR.	T. J. Hatawell	E. Saginaw, Mich.
Florida Ry. and Navigation Co.	L. S. Randolph	Fernandina, Fla.
Florida Southern Ry.	W. M. Rutherford	Fort Mason, Fla.
Fonda, Johnstown and Gloversville RR.	G. V. Putnam	Gloversville, N. Y.
Fort Wayne, Cincinnati and Louisville RR.	T. H. Haberkorn	Fort Wayne, Ind.
Fort Worth and Denver City Ry.	R. M. Kiley	Fort Worth, Tex.
Franklin and Megantic RR.	William H. Dyer	Strong, Me.
Fremont, Elkhorn and Missouri Valley RR.	S. A. Teal	Missouri Valley, Mo.
Galveston, Sabine and St. Louis Ry.	D. D. Pinkham	Longview, Tex.
Georgia RR.	John S. Cook	Augusta, Ga.
Grand Southern Ry. of New Brunswick.	Thomas Logan	St. George, N. B.
Grand Tower and Carbondale RR.	John Lewis	Mt. Carbon, Ill.
Green Bay, Winona and St. Paul RR.	A. Fenwick	Green Bay, Wis.
Gulf, Colorado and Santa Fé Ry.	W. H. Reilly	Galveston, Tex.
Hannibal and St. Joseph RR.	George Thompson	Kansas City, Mo.
Hanover Branch RR.	E. A. Josselyn	Hanover, Mass.

NAME OF ROAD.	MASTER MECHANICS.	RESIDENCE.
Harrisburg and Potomac RR.	L. D. Gutchall.	Boiling Springs, Pa.
Hartford and Connecticut Western RR.	A. J. Broughel.	Hartford, Ct.
Hot Springs RR.	Leonard Finlay.	Malvern, Ark.
Houston RR.	N. Slingland.	Falls Village, Ct.
Houston, East and West Texas Ry.	E. A. Campbell.	Houston, Tex.
Houston and Texas Central Ry.	L. C. Noble.	"
Humeston and Shenandoah RR.	J. S. Hazen.	Shenandoah, Ia.
Illinois Central System.	J. B. Adams.	Amboy, Ill.
" " "	William Griffin.	Clinton, Ill.
" " "	T. W. Place.	Waterloo, Ia.
" " "	T. J. Price.	Water Valley, Miss.
" " "	W. B. McKenna.	McComb, Miss.
" " "	D. J. Timlin.	Belleville, Ill.
Illinois and St. Louis RR.	J. McKenna.	Indianapolis, Ind.
Indianapolis, Decatur and Springfield RR.	William Garstang.	Brightwood, Ind.
Indianapolis and St. Louis Ry.	John Caffrey.	Indianapolis, Ind.
Indianapolis Union Ry.	John King.	"
Indiana, Bloomington and Western Ry.	J. D. Ackley.	Kankakee, Ill.
Indiana, Illinois and Iowa RR.	W. B. Bernard.	Palestine, Ill.
Indiana and Illinois Southern and Bloomfield Rys.	H. Ansell.	Sherbrooke, Que.
International Ry.	George Myers.	Ironton, O.
Iron Ry.	Ira F. Petrie.	Jacksonville, Ill.
Jacksonville Southeastern Ry.	J. H. Burnett.	"
Jacksonville, Tampa and Key West Ry.	J. S. McCrum.	Kansas City, Mo.
Kansas City, Clinton and Springfield Ry.	J. S. McCrum.	"
Kansas City, Fort Scott and Gulf RR. Co.	F. A. Chase.	St. Joseph, Mo.
Kansas City, St. Joseph and Council Bluffs RR.	O. H. McKinney.	Clinton, Mo.
Kansas City and Southern RR.	J. S. McCrum.	Kansas City, Mo.
Kansas City, Springfield and Memphis RR.	J. J. Baglish.	Tyler, Tex.
Kansas, Gulf and Short Line RR.	E. Amireau.	Richibcto, N. B.
Kent Northern Ry.	S. R. Tuggle.	Covington, Ky.
Kentucky Central RR.	W. W. Layman.	Mt. Sterling, Ky.
Kentucky and South Atlantic RR.	John Hewitt.	Peru, Ind.
Lake Erie and Western Ry. (I. & M. C. Div.)	John Robinson.	Buffalo, N. Y.
Lake Shore and Michigan Southern Ry. (Eastern Div.)	J. M. Sanborn.	Norwalk, O.
Lake Shore and Michigan Southern Ry. (Tol. Div.)	W. L. Gilmore.	Elkhart, Ind.
Lake Shore and Michigan Southern Ry. (Western Div.)	A. Mitchell.	Wilkesbarre, Pa.
Lehigh Valley RR.	J. J. Kinsey.	S. Easton, Pa.
" " "	David Clark.	Hazleton, Pa.
" " "	John Campbell.	Delano, Pa.
" " "	P. Hofecker.	Weatherly, Pa.
Long Island RR.	C. A. Thompson.	Long IslndCity, N. Y.
Los Angeles and San Gabriel Valley RR.	John Simpson, Jr.	Los Angeles, Cal.
Louisville, Evansville and St. Louis RR.	W. A. Stone.	Evansville, Ind.
Louisville and Nashville RR. (L. C. & L. Div.)	William Adair.	Louisville, Ky.
Louisville and Nashville RR. (Louisville Div.)	Pulaski Leeds.	"
Louisville and Nashville RR. (Edgefield & S. N. Shops)	W. P. Pike.	Edgefield, Tenn.
Little Rock and Fort Smith Ry.	F. Hufsmith.	Argenta, Ark.
Little Rock Junction Ry.	F. Hufsmith.	"
Little Rock, Mississippi River and Texas Ry.	F. Hufsmith.	"
Louisville and Nashville RR. (Bowling Green)	H. M. Lund.	Bowling Green, Ky.
Louisville and Nashville RR. (S. & N. A. Div.)	C. F. Giles.	Birmingham, Ala.
Louisville and Nashville RR. (N. O. & M. Div.)	J. C. Clifford.	Mobile, Ala.
Louisville and Nashville RR. (St. L. Div.)	Thomas Walsh.	Mt. Vernon, Ill.
Louisville and Nashville RR. (P. Div.)	W. D. Kobb.	Pensacola, Fla.
Louisville and Nashville RR. (Memp. Line)	J. V. Slusser.	Memphis, Tenn.
Louisville, New Albany and Chicago Ry.	James Long.	New Albany, Ind.
Maine Central RR.	Amos Pillsbury.	Waterville, Me.
Manhattan Railway.	T. W. Peeples.	New York, N. Y.
Marietta, Columbus and Northern RR.	J. M. Sheets.	Marietta, O.
Marietta and North Georgia RR.	C. C. Chester.	Marietta, Ga.
Marquette, Houghton and Ontonagon RR.	W. A. Mahan.	Marquette, Mich.
Mason City and Fort Dodge RR.	Bernard Reiley.	Fort Dodge, Ia.
Memphis and Little Rock RR.	T. Rennell.	Argenta, Ark.
Michigan Central RR.	C. E. Smart, G. M. M.	Jackson, Mich.
" " "	J. G. Riley.	Chicago, Ill.
Millwaukee, Lake Shore and Western RR.	John Hickey.	Kaukauna, Wis.
Millwaukee and Northern RR.	N. S. Kimball.	Fort Howard, Wis.
Mineral Range.	John Shields.	Hancock, Mich.
Minneapolis, Lyndale and Minnetonka Ry.	W. Tweedle.	Minneapolis, Minn.
Minneapolis and St. Louis Ry.	G. F. Wilson.	"
Minneapolis, Sault Ste. Marie and Atlantic Ry.	T. A. Fraser.	"
Minnesota and Northwestern RR.	T. W. Heintzelman.	St. Paul, Minn.
Missouri, Kansas and Texas Ry.	C. W. Clarke.	Denison, Tex.
Missouri, Kansas and Texas Ry. North of Denver.	T. W. Newell.	Parsons, Kan.
" " "	William O. Herrin.	"
Missouri Pacific Ry.	L. Bartlett.	St. Louis, Mo.
Mobile and Ohio RR. (St. L. Div.)	T. W. Newell.	E. St. Louis, Ill.
Nantucket RR.	C. M. Stansbury.	Nantucket, Mass.
Napanee, Tamworth and Quebec Ry.	J. A. Davis.	Deseronto, Ont.
Nashville, Chattanooga and St. Louis Ry.	James Cullen.	Nashville, Tenn.
Nevada County Narrow Gauge RR.	J. C. McCormick.	Grass Valley, Cal.
Newburg, Dutchess and Connecticut RR.	G. D. Holmes.	Dutchess J., N. Y.
New Haven and Northampton RR.	Henry Fox.	New Haven, Ct.
" London and Northern RR.	I. W. Dow.	New London, Ct.
" York Central and Hudson River RR.	Peter McQueen Gibson.	W. 31st St., N. Y. City

NAME OF ROAD.	MASTER MECHANICS.	RESIDENCE.
New York Central and Hudson River RR	John Orton	West Albany, N. Y.
" " " "	L. L. White	Syracuse, N. Y.
" " " "	A. Gould	East Buffalo, N. Y.
New York, Chicago and St. Louis Ry	E. A. Miller	Conneaut, O.
New York, Chicago and St. Louis Ry. (Western Div.)	W. H. Lewis	Stony Island, Ill.
New York and Greenwood Lake Ry	F. A. Stinard	Pompton Junc., N. J.
New York, Lake Erie and Western RR. (Eastern Div.)	J. H. Vreeland	Jersey City, N. J.
New York, Lake Erie and Western RR. (Dela. Div.)	J. Van Vechten	Port Jervis, N. Y.
New York, Lake Erie and Western RR. (Susque. Div.)	V. Blackburn	Susquehanna, N. Y.
New York, Lake Erie and Western RR. (Buff. Div.)	William Litz	Buffalo, N. Y.
New York, Lake Erie and Western RR. (Western Div.)	J. Hawthorne	Hornellville, N. Y.
New York and Massachusetts RR	J. L. Donaldson	Poughkeepsie, N. Y.
New York and New England RR	W. H. Griggs	Norwood Cant., Mass
" " " "	E. M. Humstone	Hartford, Ct.
" " " "	S. T. Whaley	Norwich, Ct.
New York, New Haven and Hartford RR	O. C. Lackey, Hart. Div.	Hartford, Ct.
New York, Ontario and Western RR	E. Minshull	Middletown, N. Y.
New York, Pennsylvania and Ohio RR. (Eastern Div.)	J. A. Cooper	Meadville, Pa.
New York, Pennsylvania and Ohio RR. (Western Div.)	C. J. Clifford	Gallon, O.
New York, Pennsylvania and Ohio RR. (Mahoning Div.)	G. W. West	Cleveland, O.
New York, Providence and Boston RR	L. M. Butler	Providence, R. I.
New York and Sea Beach Ry	Orrin R. Whitney	Bay Ridge, L. I.
New York, Susquehanna and Western RR	W. C. Ennis	Wortendyke, N. J.
New York, Woodhaven and Rockaway RR	William Le Seur	Rockaway B'ch, N. Y.
Norfolk Southern RR	J. S. Whitworth	Berkley, Va.
Northern Adirondack RR	M. Callahan	St. Regis Falls, N. Y.
Ohio River RR	E. E. Jenks	Parkersburg, W. Va.
Old Colony RR. (Main Line & C. C. Div.)	F. M. Twombly	Boston, Mass.
Old Colony RR. (Nor. Div.)	A. W. Twombly	Taunton, Mass.
Olympia and Chehalis Valley RR	F. Tillotson	Olympia, W. T.
Oregon and California RR	A. Brandt	E. Portland, Ore.
Oregon Ry. and Navigation Co.	C. C. Hobart	The Dalles, Ore.
Oxford and Henderson RR	James E. Lawrence	Henderson, N. C.
Peach Bottom RR	W. P. Kirk	Oxford, Pa.
Pennsylvania RR. System	Theo. N. Ely, G. S. Mot. Power	Altoona, Pa.
Pennsylvania RR	D. D. Garrett	W. Philadelphia, Pa.
" " " "	Edward L. Caum	Harrisburg, Pa.
" " " "	Isalah Paxson	Lewistown, Pa.
" " " "	W. H. Carothers	Tyrone, Pa.
" " " "	G. W. Stratton	Altoona, Pa.
" " " "	R. Zane	Conemaugh, Pa.
" " " "	W. B. Norris	Blairsville, Pa.
" " " "	D. O. Shaver	Pittsburgh, Pa.
" " " "	N. D. Robb	Pennscola, Ala.
" " " "	R. F. Hurd	Peoria, Ill.
Pensacola and Atlantic RR	H. Ward	Castle Shannon, Pa.
Peoria and Pekin Union Ry	S. W. Haines	Pittsburgh, Pa.
Pittsburg and Castle Shannon RR	C. C. Diefenbach	Port Huron, Mich.
Pittsburgh and Lake Erie RR	C. Thompson	Portland, Me.
Port Huron and Northwestern Ry	Martin Painter	Brooklyn, N. Y.
Portland and Rochester RR	George Futley	Providence, R. I.
Prospect Park and Coney Island RR	James Severight	Sherbrooke, Que.
Providence and Springfield RR	M. Wakefield	St. Raymond, Que.
Quebec Central Ry	William Haseman	Richmond, Va.
Quebec and Lake St. John Ry	H. Kahn	" "
Richmond and Allegheny RR	John O'Brien	" "
Richmond, Fredericksburg and Potomac RR	Joseph Elder	Peoria, Ill.
Richmond and Petersburg RR	O. W. Harbin	Rome, Ga.
Rock Island and Peoria Ry	J. J. Ryan	Houston, Tex.
Rome RR	G. H. Corson	Milltown, Me.
Sabine and East Texas RR	J. Shallcross	St. Clairsville, O.
St. Croix and Penobscot RR	Isaac Hopkins	St. Helen, Mich.
St. Clairsville and Northern RR	J. M. Owens	St. Augustine, Fla.
St. Helen, Houghton Lake and Western RR	F. A. Chase	St. Joseph, Mo.
St. Johns Ry	P. H. Murphy	E. St. Louis, Ill.
St. Joseph and Des Moines RR	W. H. Selby	Tyler, Tex.
St. Louis, Alton and Terre Haute RR	E. I. Newell	E. St. Louis, Ill.
St. Louis, Arkansas and Texas Ry	E. W. Church	Florissant, Mo.
St. Louis and Cairo RR	H. Borger	Reece, Kan.
St. Louis, Creve Cœur and St. Charles Ry	Richard J. Whalen	Oakwood Jct., Mo.
St. Louis, Fort Scott and Wichita RR	W. H. Harris	De Soto, Mo.
St. Louis and Hannibal RR	W. H. Bartlett	Keokuk, Ia.
St. Louis, Iron Mountain and Southern RR	C. F. Ward	St. Paul, Minn.
St. Louis, Keokuk and Northwestern RR	W. T. Reed	" "
St. Paul and Duluth RR	P. J. Milan	San Antonio, Tex.
St. Paul, Minneapolis and Manitoba RR	M. Saunders	Phillips, Mo.
San Antonio and Aransas Pass RR	Edward Reynolds	Donahue, Cal.
Sandy River RR	B. Bates	Wales, W. T.
San Francisco and North Pacific RR	Thomas Todd	Saratoga Spa., N. Y.
San Pete Valley RR	William Finley	Flatbush, N. Y.
Saratoga, Mount Gregor and Lake George RR	R. Bromley	Portsmouth, O.
Sea View RR	C. W. Walker	Portsmouth, Va.
Scioto Valley RR	William Finley	Flatbush, N. Y.
Seaboard and Roanoke RR	John S. Chester	Shelby I.-W., Ala.
Sea View RR	D. T. Kelsey	Miner, Va.
Shelby Iron Co.'s RR	E. Richardson	Shenango, Pa.
Shenandoah Valley RR		
Shenango and Allegheny RR		

NAME OF ROAD.	MASTER MECHANICS.	RESIDENCE.
Shepang, Litchfield and Northern RR	Mr. Hollister	Litchfield, Ct.
Somerset Ry	C. Crowell	No. Anson, Me.
Sonoma Valley RR	Edward Reynolds	Donahue, Cal.
Southern Pacific Co. (Pacific System)	A. J. Stevens	Sacramento, Cal.
Southern Pacific Co. (Atlantic System)	J. J. Ryan	San Antonio, Tex.
Seatheastern Ry	H. McLeod	Farnham, Que.
Syracuse, Ontario and New York RR	Edward Sawyer	Syracuse, N. Y.
Tennessee Central RR	C. E. Sampson	Spring City, Tenn.
Texas and New Orleans Ry	J. J. Ryan	Houston, Tex.
Texas and Pacific Ry	J. W. Addis	Goldshoro, La.
"	A. H. Watts	Marshall, Tex.
Thousand Islands Ry	J. A. Davis	Deseronto, Ont.
Toledo and Ohio Central Ry	J. B. Morgan	Bucyrus, O.
Toledo, Peoria and Western RR	B. Warren	Peoria, Ill.
Toledo, St. Louis and Kansas City RR	T. Robertson	Delphos, O.
Union Pacific Ry	C. Hackney, S. M. P. & C. D.	Omaha, Neb.
Union Pacific Central Branch RR	R. H. Emerson	Atchison, Kan.
Utah and Northern Ry	Clement Hackney	Omaha, Neb.
Valley Railway (Ohio)	C. T. Johns	Cleveland, O.
Versailles and Midway RR	A. B. Rich	Versailles, Ky.
Vicksburg and Meridian Ry	James Meehan, S. M. P. & M.	Ludlow, Ky.
Vicksburg, Shreveport and Pacific Ry	W. B. Smith	Monroe, La.
Warren and Farnsworth RR	P. Savage	Clarendon, Pa.
Western and Atlantic RR	M. L. Collier	Atlanta, Ga.
Western Railway of Alabama	J. E. Worswick	Montgomery, Ala.
Western Railway of Florida	C. H. Blakeslee	Gr'n Cove Sp'gs, Fla.
West Feliciana RR	J. A. Tilton	Woodville, Miss.
West Shore RR	Thomas Aldcorn	New Durham, N. Y.
"	James McBeth	Kingston, N. Y.
West Virginia Central and Pittsburgh RR	E. W. Lippincott	Piedmont, W. Va.
Wheeling and Lake Erie Ry	O. P. Dunbar	Norwalk, O.
White Water RR	T. H. Haberkorn	Fort Wayne, Ind.
Williamsport and North Branch RR	G. Woodley	Hughesville, Pa.
Wilmington and Northern RR	George Rommel	Wilmington, Del.
Windor and Annapolis Ry	W. Youid	Kentville, N. S.
Wisconsin Central Line	H. A. Barnes	Stevens Point, Wis.
Worcester and Shrewsbury RR	C. A. Cleveland	Worcester, Mass.

# RICHARD VOSE,

PATENTEE AND MANUFACTURER OF

## GRADUATED SPRINGS

*For Freight and Passenger Cars,*

PEDESTAL \* BOLSTER, \* EQUALIZERS,

And all other Styles of Car Springs,

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Represented by WILLIAM P. WILLIAMS, 190 Washington St., Chicago.  
 A. W. SLEE, St. Louis, Mo. JOHN S. SILVER, Home Office.

## MASTER CAR BUILDERS.

### (15) SPECIAL LIST OF MASTER CAR BUILDERS OF ALL RAILROADS GIVEN IN LIST NO. 1.

NAME OF ROAD.	MASTER CAR BUILDERS.	RESIDENCE.
Adirondack Ry.	J. J. Traver	SaratogaSpr'gs,N.Y.
Allegheny Valley RR.	John Cowan	Verona, Pa.
Arkansas Midland RR.	J. L. Worthley	Helena, Ark.
Arkansas Valley Route	F. Hufsmith	Argenta, Ark.
Atchison, Topeka and Santa Fé RR.	H. M. Perry	Topeka, Kan.
Atlantic and North Carolina RR.	Jacob Taylor	New Berne, N. C.
Baltimore and Ohio RR.	E. W. Grieves	Baltimore, Md.
Bangor and Piscataquis RR.	C. H. Comins, M. C. R.	Oldtown, Me.
Bangor and Portland	David Vankirk	Bangor, Pa.
Bellaire, Zanesville and Cincinnati Ry.	J. W. Gregg, M. M. & C. R.	Zanesville, O.
Bell's Gap RR.	A. Zimmerman, For. C. R.	Bellwood, Pa.
Bodie and Benton Ry. and Commercial Co.	J. H. Wymon, M. of C. R.	Bodie, Cal.
Boston and Albany RR.	F. D. Adams, G. M. C. B.	Allston, Mass.
Boston and Maine RR.	D. C. Richardson	Lawrence, Mass.
Boston and Providence RR.	John Lightner	Roxbury, Mass.
Boston, Winthrop and Shore RR.	John Coghlan	E. Boston, Mass.
Canadian Pacific Ry.	J. R. Reniff, For. C. R.	Montreal, Que.
Carillon and Grenville RR.	A. Bolleau	Carillon, Can.
Central Iowa Ry.	E. E. Carver	Marshalltown, Ia.
Central RR. of Georgia.	S. A. Charpiot	Macon, Ga.
Central Vermont RR.	N. L. Davis, M. M. & C. B.	Rutland, Vt.
Chateaugay RR.	H. M. Whittier, M. M. & C. B.	Brattleboro, Vt.
Cheshire RR.	A. C. Kinney, M. C. R.	Lyon Mountain, N.Y.
Chicago, Fairchild and Eau Claire River RR.	A. E. Howard	Keene, N. H.
Chicago, Rock Island and Pacific Ry.	P. Brown	Fairchild, Wis.
Chicago, St. Paul, Minneapolis and Omaha Ry.	B. K. Verbruyck	Chicago, Ill.
Cincinnati, Hamilton and Dayton RR.	H. L. Preston	Chicago, Wis.
Cincinnati, Jackson and Mackinaw RR.	W. H. H. Allison, M. C. R.	Cincinnati, O.
Cincinnati, Wabash and Michigan Ry.	S. S. Rigby, M. C. R.	Van Wert, O.
City and Suburban Ry.	G. C. Petty, For. C. B.	Wabash, Ind.
Cleveland, Akron and Columbus RR.	James A. Mallette, M. C. R.	Savannah, Ga.
Cobourg, Peterboro and Marmora Ry.	Charles Roberts, M. C. R.	Mt. Vernon, O.
Columbus, Hocking Valley and Toledo Ry.	P. Sandry, M. of C. R.	Cobourg, O.
Columbus and Rome Ry.	J. M. Rockafeld	Columbus, O.
Connecticut and Passumpsic Rivers RR.	A. J. Nix, M. C. R.	Columbus, Ga.
Crown Point Iron Co.'s RR.	L. F. Woodward	Londonville, Vt.
Cumberland and Pennsylvania RR.	Z. C. Sherman, M. C. R.	Crown Point, N. Y.
Delaware and Hudson Canal Co. (Pennsylvania Div.)	Nathan Binix	Mt. Savage, Md.
Delaware Lackawanna and Western RR.	T. Orchard	Carbondale, Pa.
Des Moines and Fort Dodge RR.	R. McKenna	Scranton, Pa.
Des Moines, Osceola and Southern RR.	E. A. Avery	Grand Junction, Ia.
Erie and Wyoming Valley RR.	J. Houston, M. of C. R.	Osceola, Ia.
Eureka and Palsade RR.	G. W. Simpson	Dunmore, Pa.
Evanville and Terre Haute RR.	A. S. Longley, M. C. R.	Palsade, Nev.
Fall Brook Coal Co.	J. T. McCallam	Evansville, Ind.
Freehold and New York Ry.	C. J. Butler, M. C. R.	Corning, N. Y.
Freight, Elkhorn and Missouri Valley RR.	C. H. Snedeker	Freehold, N. J.
Georgia RR.	W. H. Ramseyer	Missouri Valley, Ia.
Houston, East and West Texas Ry.	T. M. Preval	Angusta, Ga.
Houston and Texas Central Ry.	C. Shilawa	Houston, Tex.
Illinois Central System	James McGee	"
Kansas City, Fort Scott and Gulf RR.	W. B. Snow	Chicago, Ill.
Kansas, Gulf and Short Line RR.	A. N. Montier	Kansas City, Mo.
Knox and Lincoln RR.	H. C. Womeldorf, M. C. R.	Tyler, Tex.
Lake Shore and Michigan Southern Ry.	C. L. Turner	Bath, Me.
Lake Shore and Michigan Southern Ry. (Eastern Div.)	John Kirby	Cleveland, O.
Lake Shore and Michigan Southern Ry. (Toledo Div.)	A. C. Robson	Buffalo, N. Y.
Lake Shore and Michigan Southern Ry. (Michigan Div.)	J. Withycomb	Cleveland, O.
Lake Shore and Michigan Southern Ry. (Western Div.)	W. V. Smith	Norwalk, O.
Little Rock and Fort Smith Ry.	F. O. Bray	Adrian, Mich.
Little Rock Junction Ry.	T. B. Kirby	Chicago, Ill.
Little Rock, Mississippi River and Texas Ry.	F. Hufsmith	Argenta, Ark.
Los Angeles and San Gabriel Valley RR.	F. Hufsmith	"
	W. H. Leeds	Los Angeles, Cal.

300 POOR'S DIRECTORY OF RAILWAY OFFICIALS—MASTER CAR BUILDERS.

NAME OF ROAD.	MASTER CAR BUILDERS.	RESIDENCE.
Louisville, New Albany and Chicago Ry	Charles Collier, M. C. R.	New Albany, Ind.
Maine Central RR	C. H. Kenison	Augusta, Me.
Manhattan Ry	H. A. Webster, For. C. R.	New York, N. Y.
Marquette, Houghton and Ontonagon RR	H. D. Lyons	Marquette, Mich.
Michigan Central RR	E. D. Bronner, For. C. R.	Detroit, Mich.
"	Robert Potts, For. C. R.	St. Thomas, Ont.
"	S. Irvin	St. Louis, Mo.
Missouri Pacific Ry	J. E. Smith, M. C. R.	Mobile, Ala.
Mobile and Spring Hill RR	Henry Newman, M. C. R.	Imperial, Pa.
Montour RR	C. F. Robineon, M. C. R.	Montpelier, Vt.
Montpelier and Wells River RR	E. M. Wallbridge, For. C. R.	Napanee, Ont.
Napanee, Tamworth and Quebec Ry	J. G. Enders, For. C. R.	Natchez, Miss.
Natchez, Jackson and Columbus RR	G. D. Holmes	Dutchess Junc., N. Y.
Newburg, Dutchess and Connecticut RR	John M. Whitlock, M. C. R.	New Haven, Ct.
New Haven and Derby RR	John Sweeny, For. C. R.	"
New Haven and Northampton RR	L. B. Van Wagnen	Hilldale, N. J.
New Jersey and New York RR	L. Packard	West Albany, N. Y.
New York Central and Hudson River RR	Peter Smith	East Rochester, N. Y.
"	E. Chamberlain	East Buffalo, N. Y.
"	E. E. Pratt	Wood Cen., Mass.
New York and New England RR	J. Whitmore, Hart. Div.	Hartford, Conn.
New York, New Haven and Hartford RR	H. S. Leach	Malone, N. Y.
Ogdensburg and Lake Champlain RR	P. Carlson, For. C. B.	Dalles, Ore.
Oregon Ry. and Navigation Co.	E. H. Williams	York, Pa.
Peach Bottom RR	W. E. Long	Pittsburgh, Pa.
Pittsburgh and Castle Shannon RR	B. Hiller	Port Huron, Mich.
Port Huron and Northwestern Ry	W. G. Brewer, M. C. R.	Portland, Me.
Portland and Ogdensburg RR	E. H. C. Thompson, M. C. R.	"
Portland and Rochester RR	William Hassman	Richmond, Va.
Richmond and Allegheny RR	I. B. Vaughan	"
Richmond and Danville RR	J. C. Holt	Compy's Shops, N. C.
"	Z. H. Smith	Atlanta, Ga.
Richmond, Fredericksburg and Potomac RR	W. H. Trainham	Richmond, Va.
Rio Grande RR	H. Markwood, M. C. R.	Point Isabel, Tex.
St. Croix and Penobscot RR	H. C. Tinker	Calala, Me.
Seaboard Air Line	S. R. Etheridge	Laurensburg, N. C.
Seaboard and Roanoke RR	D. W. Ballentine	Portsmouth, Va.
Shepard, Litchfield and Northern RR	Edward Clark	Litchfield, Ct.
Somerset Ry	S. P. Mosher, M. C. R.	Oakland, Me.
Southern Pacific Co. (Pacific System)	Benjamin Welch	Sacramento, Cal.
Southern Pacific Co. (Atlantic System)	J. Hildebrand	Algiers, La.
Troy and Boston RR	A. Brewer	Troy, N. Y.
Ulster and Delaware River RR	A. E. Benson, M. C. R.	Rondout, N. Y.
Terre Haute and Indianapolis RR	William Berry	Terre Haute, Ind.
Terre Haute and Logansport RR	William Berry	"
Wabash Western Ry	John Lange	Moberly, Mo.
Western and Atlantic RR	William Kenyon	Atlanta, Ga.
Wisconsin Central Line	William Cormack	Stevens Point, Wis.
York and Peach Bottom Ry	Samuel Rupp, M. C. R.	York, Pa.

## MASTER CAR PAINTERS.

### (16) SPECIAL LIST OF MASTER CAR PAINTERS OF ALL RAILROADS GIVEN IN LIST No. 1.

NAME OF ROAD.	MASTER CAR PAINTERS.	RESIDENCE.
Allegheny Valley RR.....	John P. Stroud.....	Verona, Pa.
Atlantic and Pacific RR.....	Z. Gervais.....	Albuquerque, N. M.
Baltimore and Ohio R.R. (Main Stem).....	E. L. Bigelow.....	Baltimore, Md.
.....	J. H. Stout.....	Grafton, W. Va.
.....	A. J. Moriarty.....	Newark, O.
Baltimore and Ohio RR. (Trans. Ohio Div.).....	W. McNabb.....	Garrett, Ind.
Central Iowa Ry.....	F. J. Bates, For. C. P.....	Marshalltown, Ia.
Central Vermont RR. System.....	C. A. French.....	St. Albans, Vt.
Cheshire RR.....	G. D. Dort.....	Keene, N. H.
Chicago and Alton RR.....	J. G. Kell, For. C. P.....	Bloomington, Ill.
Chicago and Eastern Illinois RR.....	F. W. Foot, For. C. P.....	Danville, Ill.
Chicago, Rock Island and Pacific Ry.....	J. Rattenbury.....	Chicago, Ill.
Cincinnati, Wabash and Michigan Ry.....	R. C. Hines.....	Wabash, Ind.
Cleveland, Akron and Columbus.....	B. F. Harris.....	Mount Vernon, O.
Connecticut and Passumpsic Rivers RR.....	L. Davis, For. P. S.....	Londonville, Vt.
Connecticut River RR.....	C. E. Falge, For. C. P.....	Springfield, Mass.
Cumberland Valley RR.....	G. W. Pensinger, For. C. P.....	Chambersburg, Pa.
Delaware, Lackawanna and Western RR.....	J. W. Baker.....	Dover, N. J.
Detroit, Lansing and Northern RR.....	A. P. Sweet.....	Ionia, Mich.
East Tennessee, Virginia and Georgia Ry.....	J. A. Smith, For. P.....	Knoxville, Tenn.
Eureka and Palisade Ry.....	Seth Ladd.....	Palisade, Nev.
Flint and Pere Marquette RR.....	William Sutton.....	E. Saginaw, Mich.
Georgia RR.....	J. E. Collier.....	Augusta, Ga.
Kansas City, Fort Scott and Gulf RR.....	H. J. Hall, For. C. P.....	Kansas City, Mo.
Lake Erie and Western Ry.....	H. A. Dumbaugh.....	Lima, O.
Maine Central RR.....	E. Harshorn, For. C. P.....	Augusta, Me.
Manhattan Ry.....	A. Campbell, For. C. P.....	New York, N. Y.
Memphis and Little Rock RR.....	C. Sherry, For. C. P.....	Argenta, Ark.
Michigan Central RR.....	D. D. Robertson.....	Detroit, Mich.
Missouri, Kansas and Texas Ry.....	A. Hemicke, For. P. S.....	St. Louis, Mo.
.....	W. D. Davis, For. P. S.....	Sedalia, Mo.
.....	J. W. Bland, For. P. S.....	Jenison, Tex.
Missouri Pacific Ry.....	G. W. Lulgo, For. P. S.....	Bridgeport, Ct.
Naugatuck RR.....	George Murphy.....	Grass Valley, Cal.
Nevada County Narrow Gauge RR.....	Samuel McGill, For. C. P.....	Stony Island, Ill.
New York, Chicago and St. Louis Ry.....	C. Smart, For. P. S.....	Hgh Bridge, N. Y.
New York City and Northern RR.....	James Brady, For. C. P.....	Wortendyke, N. J.
New York, Susquehanna and Western RR.....	Thomas Little, For. P. S.....	Toronto, Ont.
Northern and Northwestern Rys.....	A. N. Bradley, For. C. P.....	Cochran, Ind.
Ohio and Mississippi Ry.....	Samuel Brown.....	Boston, Mass.
Old Colony RR.....	H. J. Fisher.....	Portland, Ore.
Oregon Ry. and Navigation Co.....	A. C. Urquhart, For. P. S.....	Portland, Me.
Portland and Ogdensburg RR.....	T. D. Griffin, For. C. P.....	Portland, Ore.
Portland and Rochester RR.....	James Carney, For. C. P.....	Brooklyn, N. Y.
Prospect Park and Coney Island RR.....	H. W. Walton, For. C. P.....	Valley Falls, R. I.
Providence and Worcester RR.....	W. T. Bedford.....	Richmond, Va.
Richmond and Danville RR.....	J. C. Redford.....	Co.'s Shops, N. C.
.....	M. L. Sims.....	Atlanta, Ga.
.....	W. G. Whitehurst.....	Richmond, Va.
Richmond, Fredericksburg and Potomac RR.....	H. R. Day.....	Rochester, N. Y.
Rochester and Lake Ontario RR.....	W. Leeman.....	Calais, Me.
St. Croix and Penobscot RR.....	Isaac Price.....	Springfield, Mo.
St. Louis and San Francisco Ry.....	M. S. Kelley.....	Phillips, Me.
Sandy River RR.....	James Redmond, For. C. P.....	Oakland, Me.
Somerset Ry.....	W. C. Fitch, For. C. P.....	Sacramento, Cal.
Southern Pacific Co. (Pacific System).....	C. M. Smith.....	Aigiers, La.
Southern Pacific Co. (Atlantic System).....	H. S. Murff.....	Marshall, Tex.
Texas and Pacific Ry.....	C. Hotaling.....	Rondout, N. Y.
Ulster and Delaware RR.....	J. H. Layd.....	Salt Lake City, U.T.
Utah Central Ry.....	W. P. Moring.....	Atlanta, Ga.
Western and Atlantic RR.....	E. W. Leeds.....	Union Bridge, Md.
Western Maryland RR.....	W. Grierson.....	Kentville, N. S.
Windsor and Annapolis Ry.....		



## PURCHASING AGENTS.

### (17) SPECIAL LIST OF PURCHASING AGENTS OF ALL RAILROADS GIVEN IN LIST NO. 1.

NAME OF ROAD.	PURCHASING AGENTS.	RESIDENCE.
Alabama Great Southern.....	R. W. Healy.....	Cincinnati, O.
Albert Ry.....	G. A. Robinson.....	Hillsboro, N. B.
Alleghan Lake Shore.....	Charles A. Dewing.....	Kalamazoo, Mich.
Allegheny Valley.....	H. D. Mason.....	Pittsburgh, Pa.
Antwerp and Paulding.....	W. Fitzsimmons, Jr.....	Antwerp, O.
Arizona and New Mexico.....	W. H. Jones.....	Clifton, Ariz.
Arkansas Valley Route.....	A. L. Horner.....	Little Rock, Ark.
Asheville and Spartanburg.....	James Anderson.....	Spartanburg, S. C.
Ashland Coal and Iron.....	Robert Peebles.....	Ashland, Ky.
Atchison, Topeka and Santa Fe.....	A. C. Armstrong.....	Topeka, Kan.
Atlanta and West Point.....	Cecil Gabbett.....	Montgomery, Ala.
Atlantic and North Carolina.....	Washington Bryan.....	New Berne, N. C.
Atlantic and Pacific.....	A. C. Armstrong.....	Topeka, Kan.
Augusta, Gibson and Sandersville.....	R. M. Mitchell.....	Augusta, Ga.
Austin and Northwestern.....	A. N. Leitnaker.....	Austin, Tex.
Baltimore and Delaware.....	Frederick Gerker.....	Philadelphia, Pa.
Baltimore and Ohio.....	N. S. Hill.....	Baltimore, Md.
Baltimore and Potomac.....	A. W. Sumner.....	" "
Bangor and Piscataquis.....	Arthur Brown.....	Bangor, Me.
Bangor and Portland.....	C. Miller.....	Bangor, Pa.
Bath and Hammondsport.....	H. S. Stebbins.....	Hammondsport, N. Y.
Bear Lake and Eastern.....	G. W. Hopkins.....	Bear Lake, Mich.
Bee Line.....	J. L. Yale.....	Cleveland, O.
Bellair and St. Clairsville.....	C. W. Troll.....	St. Clairsville, O.
Bell's Gap.....	R. G. Ford.....	Bellwood, Pa.
Belt Railway of Chicago.....	C. C. Nash.....	Chicago, Ill.
Bennington and Rutland.....	E. D. Bennett.....	Bennington, Vt.
Bodie and Benton and Commercial Co.....	Thomas Holt.....	Bodie, Cal.
Boston and Lowell.....	George E. Shepherd.....	Boston, Mass.
Boston and Maine.....	George J. Fisher.....	" "
Boston, Revere Beach and Lynn.....	C. A. Hammond.....	" "
Boston, Winthrop and Shore.....	C. A. Hammond.....	" "
Bowling Green and Toledo.....	William A. Wiggins.....	Bowling Green, O.
Bradford, Bordell and Kinzua.....	John J. Carter.....	Titusville, Pa.
Bridgton and Saco River.....	M. M. Caswell.....	Bridgton, Me.
Brighthope.....	F. M. Buckingham.....	Richmond, Va.
Brooklyn, Bath and West End.....	I. N. Butler.....	Brooklyn, N. Y.
Brooklyn, Flatbush and Coney Island.....	I. L. Morrow.....	" "
Brunswick and Western.....	A. A. Gaddis.....	Brunswick, Ga.
Buffalo, New York and Philadelphia.....	John Dougherty.....	New York City.
Buffalo, Rochester and Pittsburg.....	G. E. Merchant.....	Rochester, N. Y.
Burlington, Cedar Rapids and North.....	T. Stickney.....	Cedar Rapids, Ia.
Burlington and Lamoille.....	G. L. Lunsley.....	Burlington, Vt.
Burlington and Missouri River in Nebraska.....	William Irving.....	Chicago, Ill.
Cairo, Vincennes and Chicago.....	M. A. McDonald.....	Cairo, Ill.
California Southern.....	A. O. Armstrong.....	Topeka, Kan.
Camden, Gloucester and Mt. Ephraim.....	James F. Michellon.....	Camden, N. J.
Canadian Pacific.....	Alexander C. Henry.....	Montreal, Can.
Cape Fear and Yadkin Valley.....	J. W. Fry.....	Greensboro, N. C.
Cape Girardeau Southwestern.....	T. F. Wheeler.....	Cape Girardeau, Mo.
Carolina Central.....	John C. Winder.....	Raleigh, N. C.
Carson and Colorado.....	Hume Yerington.....	Carson, Nev.
Carlton and Grenville.....	R. W. Shepherd, Jr.....	Montreal, Que.
Catawauqua and Foglesville.....	C. W. Chapman.....	Catawauqua, Pa.
Central Iowa.....	C. H. Ackert.....	Marshallton, Ia.
Central RR. of Georgia.....	C. H. Carson.....	Savannah, Ga.
Central RR. of New Jersey.....	A. Reckless.....	Elizabeth, N. J.
Chagrin Falls and Southern.....	W. Hutchings.....	Chagrin Falls, O.
Charleston and Savannah.....	Pearson Hardee.....	Charleston, S. C.
Chateaugay.....	A. L. Inman.....	Haitsburg, N. Y.
Chatham Branch.....	I. B. Snowball.....	Chatham, N. B.
Cheshire.....	H. H. Stone.....	Keene, N. H.
Chicago and Alton.....	A. V. Hartwell.....	Chicago, Ill.
Chicago and Eastern Illinois.....	D. R. Patterson.....	" "
Chicago and Iowa.....	William Irving.....	" "

NAME OF ROAD.	PURCHASING AGENTS.	RESIDENCE.
Chicago and Northwestern.....	R. W. Hamer.....	Chicago, Ill.
Chicago and St. Louis.....	A. C. Armstrong.....	Chicago, Ill.
Chicago and Western Indianapolis.....	C. C. Nash.....	Chicago, Ill.
Chicago and Western Michigan.....	Allan Bourn.....	Detroit, Mich.
Chicago, Burlington and Kansas City.....	William Irving.....	Chicago, Ill.
Chicago, Burlington and Northern.....	George Hargreaves.....	St. Paul, Minn.
Chicago, Burlington and Quincy.....	William Irving.....	Chicago, Ill.
Chicago, Fairchild and Eau Claire River.....	C. J. Wickersham.....	Chicago, Ill.
Chicago, Milwaukee and St. Paul.....	J. T. Crocker.....	Milwaukee, Wis.
Chicago, Rock Island and Pacific.....	F. A. Marsh.....	Chicago, Ill.
Chicago, Santa Fé and California Ry.....	A. C. Armstrong.....	Chicago, Ill.
Chicago, St. Paul, Minneapolis and Omaha.....	W. H. S. Wright.....	St. Paul, Minn.
Cincinnati and Green River.....	George P. Harper.....	Yosemite, Ky.
Cincinnati and Southeastern.....	N. S. Dudley.....	Flemingsburgh, Ky.
Cincinnati, Georgetown and Portsmouth.....	Ralph Peters.....	Cincinnati, O.
Cincinnati, Indiana, St. Louis and Chicago.....	G. Tozzer.....	Cincinnati, O.
Cincinnati, Jackson and Mackinaw.....	G. H. Wappner.....	Van Wert, O.
Cincinnati and Muskingum Valley.....	William Mullins.....	Pittsburgh, Pa.
Cincinnati, New Orleans and Texas Pacific.....	H. W. Healy.....	Cincinnati, O.
Cincinnati, Selma and Mobile.....	Cecil Gabbett.....	Montgomery, Ala.
Cincinnati, Wabash and Michigan.....	N. Beckley.....	Elkhart, Ind.
Cincinnati, Washington and Baltimore.....	J. H. Stewart.....	Cincinnati, O.
Cincinnati, Wheeling and New York.....	E. C. Winstanley.....	Cumberland, O.
Cleveland, Columbus, Cincinnati and Indianapolis.....	J. L. Yale.....	Cleveland, O.
Cleveland, Lorain and Wheeling.....	Oscar Townsend.....	Cleveland, O.
Cleveland and Marietta.....	C. C. Pickering.....	Cambridge, O.
Clove Branch.....	C. L. Kimball.....	Matteawan, N. Y.
Cobourg, Peterboro and Marmora.....	James R. Barber.....	Cobourg, Ont.
Colorado Midland.....	J. H. Holway.....	Colorado Sp'gs, Col.
Columbia and Puget Sound.....	F. A. Allen.....	Seattle, Wash. Terr.
Columbus, Hocking Valley and Toledo.....	W. M. Greene.....	Columbus, O.
Columbus and Rome.....	W. L. Clark.....	Columbus, Ga.
Columbus and Western.....	C. H. Carson.....	Savannah, Ga.
Concord RR. and Branches.....	W. H. Alexander.....	Concord, N. H.
Connecticut and Passumpic Rivers.....	N. P. Loverington, Jr.....	Lyndonville, Vt.
Connecticut River.....	J. Mulligan.....	Springfield, Mass.
Cooperstown and Susquehanna Valley.....	E. M. Harris.....	Cooperstown, N. Y.
Cornwall and Lebanon RR.....	Ned. Irish.....	Lebanon, Pa.
Coudersport and Port Allegheny.....	B. A. McClure.....	Coudersport, Pa.
Crooked Creek.....	G. W. Post.....	Lehigh, Pa.
Crown Point Iron Company's.....	H. L. Reed.....	Crown Point, N. Y.
Cumberland and Pennsylvania.....	P. L. Burwell.....	Cumberland, Md.
Cumberland RR. and Coal Co.....	L. G. Aikman.....	Parabero, N. S.
Dauville and New River.....	G. K. Griggs.....	Danville, Va.
Delaware and Hud-on Canal Co.....	J. White Strong.....	Albany, N. Y.
Delaware, Lackawanna and Western.....	W. D. Hager.....	25 Ex. Place, N. Y.
Delaware River.....	E. H. Green.....	Pedricktown, N. J.
Denver and Rio Grande.....	C. M. Hobbs.....	Burham, Col.
Denver and Rio Grande Western.....	W. P. McElroy.....	Salt Lake City, Utah
Denver, Utah and Pacific.....	L. M. Fouts.....	Denver, Col.
Des Moines and Fort Dodge.....	Charles N. Gilmore.....	Des Moines, Ia.
Detroit, Bay City and Alpena.....	T. H. Newbury.....	Detroit, Mich.
Detroit, Grand Haven and Milwaukee.....	John S. Lorimer.....	" "
Detroit, Lansing and Northern.....	Allan Bourne.....	" "
Duluth and Iron Range.....	R. H. Lee.....	Duluth, Minn.
Dunkirk, Allegheny and Pittsburgh.....	D. Thayer.....	Dunkirk, N. Y.
East Albany Ry.....	W. W. Barnes.....	Opelika, Ala.
East St. Louis Connecting Ry.....	Edward Wright.....	E. St. Louis, Ill.
East and West RR. of Alabama.....	J. J. Calhoun.....	Cedartown, Ga.
East Tennessee, Virginia and Georgia Ry.....	J. E. Wilcox.....	Knoxville, Tenn.
Eastern Kentucky RR.....	H. W. Bates.....	Greensburg, Ky.
Eastern (Mass.).....	G. J. Fisher.....	Boston, Mass.
Elmira, Cortland and Northern.....	E. Mahler.....	Philadelphia, Pa.
Eureka and Fall-ade RR.....	B. Gilman.....	Eureka, Nev.
Eureka Springs Ry.....	C. H. Smith.....	St. Louis, Mo.
Eutawville RR.....	I. W. Fowler.....	Eutawville S. C.
Evansville and Terre Haute RR.....	D. J. Mackey.....	Evansville, Ind.
Fall Brook Coal Co.....	W. H. Chapne.....	Corning, N. Y.
Fitchburg Railroad.....	F. S. Pratt.....	Boston, Mass.
Flint and Pere Marquette RR.....	G. G. Cook.....	E. Saginaw, Mich.
Florida Railway and Navigation Co.....	D. E. Maxwell.....	Jacksonville, Fla.
Florida Southern Ry.....	Cleveland Foot.....	New York, N. Y.
Fonda, John-town and Gloversville RR.....	Lawton Caten.....	Gloversville, N. Y.
Fort Wayne, Cincinnati and Louisville RR.....	W. Worthington.....	Fort Wayne, Ind.
Franklin and Megantic RR.....	V. B. Mead.....	Boston, Mass.
Fr-front, Elkhorn and Missouri Valley RR.....	R. W. Hamer.....	Chicago, Ill.
Fulton Co. Narrow Gauge RR.....	A. C. Atherton.....	Leviatown, Ill.
Galveston, Houston and Henderson RR.....	R. B. Lyle.....	St. Louis, Mo.
Geneva, Ithaca and Sayre RR.....	William C. Alderson.....	Philadelphia, Pa.
Georgia RR.....	John W. Green.....	Augusta, Ga.
Grand Rapids and Indiana RR.....	W. R. Shelby.....	Grand Rapids, Mich.
Grand Tower and Carboudaic.....	S. L. Shuster.....	St. Louis, Mo.
Grand Trunk Ry.....	John Taylor.....	Montreal, Can.
Grand Trunk Ry. (Gt. Western Div.).....	G. R. Baines.....	London, Ont.
Gulf, Colorado and Santa Fé.....	J. W. Thorne.....	Galveston, Tex.
Hannibal and St. Joseph RR.....	William Irving.....	Chicago, Ill.

304 POOR'S DIRECTORY OF RAILWAY OFFICIALS—PURCHASING AGENTS.

NAME OF ROAD.	PURCHASING AGENTS.	RESIDENCE.
Bartford and Connecticut Valley RR.	R. N. Dowd	New Haven, Ct.
Bartford and Connecticut Western RR.	E. McNeill	Hartford, Ct.
Herkimer, Newport and Poland (N. G.) Ry.	Edward M. Burns	Middleville, N. Y.
Housatonic RR.	David S. Draper	Hartford, Ct.
Houston and Texas Central	A. H. Swanson	Houston, Tex.
Houston, East and West Texas.	Paul Bremond	"
Huntington and Broad Top Mountain RR.	S. B. Knight	Philadelphia, Pa.
Illinois and St. Louis RR.	C. H. Sharman	St. Louis, Mo.
Illinois Central	O. Ott	Chicago, Ill.
Indiana, Bloomington and Western.	H. C. Norton	Indianapolis, Ind.
Indiana, Illinois and Iowa.	T. P. Shonts	Kankakee, Ill.
Indianapolis and St. Louis	J. L. Yale	Cleveland O.
Indianapolis, Decatur and Springfield.	G. W. Bender	Indianapolis, Ind.
Intercolonial	T. V. Cook	Moncton, N. B.
International	D. E. McFee	Montreal, Que.
Iowa Northern	D. S. Couch	Colfax, Ia.
Iron Railway	C. C. Clarke	Ironton, O.
Jacksonville, Tampa and Key West.	M. R. Moran	Jacksonville, Fla.
Jeffersonville, Madison and Ind.	William Mullins	Pittsburgh, Pa.
Kansas City, Fort Scott and Gulf.	H. P. Jaques	Kansas City, Mo.
Kansas City, Memphis and Birmingham.	H. P. Jaques	"
Kansas City, St. Joseph and C. B.	W. Irving	Chicago, Ill.
Kansas City and Southern	F. M. Green	Clinton, Mo.
Kansas and Gulf Short Line	V. K. Stevenson	New York, N. Y.
Kentucky Central	H. E. Huntington	Covington, Ky.
Kentucky and South Atlantic	George B. Harper	Mt. Sterling, Ky.
Kingston and Pembroke.	J. H. Taylor	Kingston, Ont.
Knox and Lincoln	John T. Berry	Rockland, Me.
Knoxville and Augusta	R. N. Hood	Knoxville, Tenn.
Lac la Belle and Calumet.	C. H. Palmer	Delaware Mine, Mo.
Lake Erie and Western	T. H. Perry	Bloomington, Ill.
Lake Shore and Michigan Southern	L. C. Higgins	Cleveland, O.
Laurel Fork and Sand Hill.	George Bradish	Parkersburg, W. Va.
Lehigh and Hudson.	John Sayer	Warwick, N. Y.
L-high and Lackawanna.	E. Hill	Philadelphia, Pa.
Lehigh Valley	W. Charles Alderson	"
Ligonier Valley.	George Sempf	Ligonier, Pa.
Little Rock, Mississippi and Texas.	Henry Wood	Little Rock, Ark.
Long Island	Benjamin Norton	Long Isd. City, N. Y.
Los Angeles and San Gabriel Valley	S. P. Jewett	Los Angeles, Cal.
Louisville and Nashville.	P. P. Huston	Louisville, Ky.
Louisville and Wadley	J. C. Little	Wadley, Ga.
Louisville, Evansville and St. Louis.	W. H. Folsom	Louisville, Ky.
Louisville, New Albany and Chicago.	A. S. Dunham	Chicago, Ill.
Maine Central	Payson Tucker	Portland, Me.
Manhattan	F. K. Hain	New York, N. Y.
Manitoba and Northwestern	W. R. Baker	Port la Prairie, M.
Marietta, Columbus and Northern	W. R. Uttey	New York, N. Y.
Marietta and North Georgia	J. B. Glover	Marietta, Ga.
Marquette, Houghton and Ontonagon	M. B. McGee	Marquette, Mich.
Marshall, Paris and Northwestern.	H. H. Youree	Marshall, Tex.
Martha's Vineyard.	G. A. Carpenter	Edgartown, Mass.
Mason City and Fort Dodge.	George S. Batty	Mason City, Ia.
Memphis and Charleston	R. P. Pegram, Jr.	Memphis, Tenn.
Memphis and Little Rock	Rudolph Fink	"
Memphis, Birmingham and Atlantic.	T. C. Leake, Jr.	"
Meriden and Crowell	George Rockwell	Meriden, Conn.
Mexican Central	Theodore Nickerson	Boston, Mass.
Mexican National.	W. M. Spackman	32 Nassau St., N. Y.
Michigan and Ohio.	W. L. Webb	Toledo, O.
Michigan Central.	Allan Bourne	Detroit, Mich.
Midland of Canada.	C. H. Crofts	Peterborough, Ont.
Milford and Woonsocket	W. W. Jenckes	Milford, Mass.
Milwaukee and Northern	C. F. Dutton	Milwaukee, Wis.
Milwaukee, Lake Shore and Western.	H. W. Reighley	"
Mineral Range	R. H. Brelsford	Hancock, Mich.
Minneapolis and St. Louis.	W. B. Palmer	Minneapolis, Minn.
Minneapolis Eastern	F. W. Haskell	"
Minneapolis, Lyndale and Minnetonka.	P. S. Mackay	"
Minneapolis, Sault Ste. Marie and Atlantic.	W. W. Rich	"
Missouri Pacific.	Abram Gould	St. Louis, Mo.
Mobile and Gerard	W. L. Clark	Columbus, Ga.
Mobile and Ohio	M. Sweeney	St. Louis, Mo.
Mobile and Spring Hill.	C. F. Sheldon	Mobile, Ala.
Mont Alto Railroad.	C. B. Wiestling	Mont Alto, Pa.
Montour	C. R. Brown	Imperial, Pa.
Montreal and Sorel	C. N. Armstrong	Montreal, Que.
Morgan's Louisiana and Texas.	C. Trumpy	New Orleans, La.
Nantucket	Philip H. Folger	Boston, Mass.
Narragansett Pier.	G. T. Lanphear	Peacedale, R. I.
Nashville, Chattanooga and St. Louis.	J. W. Thomas, Jr.	Nashville, Tenn.
Natchez, Jackson and Columbus	T. S. Williams	Natchez, Miss.
Naugatuck	George W. Beach	Waterbury, Ct.
Nevada Central.	A. B. Hastings	Austin, Nev.
Nevada County Narrow Gauge.	John F. Kidder	Grass Valley, Cal.
<i>ewburg, Dutchess and Connecticut.</i>	C. L. Kimball	Mattawan, N. Y.

NAME OF ROAD.	PURCHASING AGENTS.	RESIDENCE.
New Haven and Northampton	R. G. Curtis	New Haven, Ct.
New London Northern	C. F. Spaulding	New London, Ct.
New Orleans and Northeastern	H. W. Healy	Cincinnati, O.
New York and Long Branch	Rufus Blodgett	Long Branch, N. J.
New York and Massachusetts	J. A. Perkins	Poughkeepsie, N. Y.
New York and Sea Beach	James T. Nelson	New York, N. Y.
New York Central and Hudson River	Charles Reed	" "
New York, Chicago and St. Louis	M. M. Rodgers	Cleveland, O.
New York City and Northern	E. B. Edwards	High Bridge, N. Y.
New York, Lake Erie and Western	W. G. Tuller	New York, N. Y.
New York, New Haven and Hartford	Henry A. Bishop	New Haven, Ct.
New York, Ontario and Western	R. D. Rickard	Middletown, N. Y.
New York, Philadelphia and Norfolk	William A. Patton	Philadelphia, Pa.
New York, Providence and Boston	J. L. Hayden	Stonington, Ct.
New York, Susquehanna and Western	C. T. Demarest	93 Liberty St., N. Y.
New York, Woodhaven and Rockaway	Austin Corbin	New York, N. Y.
Norfolk and Western	W. C. De Armond	Philadelphia, Pa.
Norfolk Southern	M. K. King	Norfolk, Va.
Northern Adirondack	John Hurd	Bridgeport, Ct.
Northern California	A. J. Binney	Marysville, Cal.
Northern Central	A. W. Sumner	Baltimore, Md.
Northeastern of Georgia	L. L. McCleskey	Atlanta, Ga.
Northern Pacific	W. T. Small	St. Paul, Minn.
North Pacific Coast	W. F. Russell	San Francisco, Cal.
Northern and Northwestern	W. C. Schreiber	Toronto, Ont.
Norwich and Worcester	W. W. McKim	Norwich, Ct.
Ogdensburg and Lake Champlain	E. B. Burnham	Ogdensburg, N. Y.
Ohio River	C. L. Williams	Parkersburg, W. Va.
Ohio Southern	H. C. Norton	Indianapolis, Ind.
Oid Colony	R. W. Husted	Boston, Mass.
Ohio and Mississippi	F. Brown (Actg.)	Cincinnati, O.
Olympia and Chehalis	Charles Sprague	Olympia, Wash. Ter
Oregon and California	W. T. Bodley	Portland, Ore.
Oregon Ry. and Navigation Co.	I. M. Drake	" "
Pacific Coast	J. M. Fillmore	San Luis Obispo, Cal.
Painesville and Youngstown	J. A. Newcome	Painesville, O.
Peach Bottom	Renie Dickie	Oxford, Pa.
Pennsylvania	Enoch Lewis	Philadelphia, Pa.
Pennsylvania and New York Canal and RR.	William C. Alderson	" "
Pennsylvania Co.	William Mullins	Pittsburgh, Pa.
Pensacola and Perdido RR	H. W. Simons	Pensacola, Fla.
People's	W. D. Pollard	Pottsville, Pa.
Peoria and Pekin Union	T. B. Burnett	Peoria, Ill.
Perkiomen	H. Boyd	Norristown, Pa.
Philadelphia and Atlantic City	H. C. Norton	Philadelphia, Pa.
Philadelphia and Reading	H. C. Norton	" "
Philadelphia, Newtown and New York	Howard Boyd	Norristown, Pa.
Pittsburgh and Castle Shannon	James M. Bailey	Pittsburgh, Pa.
Pittsburgh and Lake Erie	R. Evans	" "
Pittsburgh, and Western	J. Morton Hall	Allegheny, Pa.
Pittsburgh, Chartiers and Yonghiogheuy	R. T. Hill	Pittsburgh, Pa.
Pittsburgh, Cincinnati and St. Louis	William Mullins	" "
Pittsburgh, Fort Wayne and Chicago	William Mullins	" "
Pontiac, Oxford and Port Austin	J. Honston	Pontiac, Mich.
Port Huron and Northwestern	Henry McMorrin	Port Huron, Mich.
Portland and Rochester	J. W. Peters	Portland, Me.
Potomac, Fredericksburg and Piedmont	W. H. Richards	Fredericksburg, Va.
Prince Edward Island	James Coleman	Charlottetown, P. E. I.
Prospect Park and Coney Island	R. Schermerhorn	Brooklyn, N. Y.
Providence and Springfield	W. Tinkham	Providence, R. I.
Quebec Central	A. H. Anderson	Sherbrooke, Que.
Raleigh and Augusta Air Line	John C. Winder	Raleigh, N. C.
Raleigh and Gaston	John C. Winder	" "
Richmond and Allegheny	W. A. Crawley	Richmond, Va.
Richmond and Danville	J. P. Minetree	" "
Richmond, Fredericksburg and Potomac	T. L. Courtney	" "
Rochester and Lake Ontario	N. B. Ellison	Rochester, N. Y.
Rock Island and Peoria	H. B. Sudlow	Rock Island, Ill.
Rome Ry., Georgia	Eben Hillyer	Rome, Ga.
Rome, Watertown and Oudenburg	H. M. Britton	Oswego, N. Y.
Rumford Falls and Buckfield	L. L. Lincoln	Canton, Me.
St. Clairsville and Huron RR	M. B. Wilkinson	E. Saginaw, Mich.
Saginaw, Tuscola and Huron RR	W. A. Huns	St. Clairsville, O.
St. Croix and Penobscot	S. W. Haycock	Calais, Me.
St. Joseph and Des Moines	William Irving	Chicago, Ill.
St. Joseph and Grand Island	W. J. Teuch	St. Joseph, Mo.
St. Louis, Alton and Terre Haute	Henry T. Nash	St. Louis, Mo.
St. Louis, Arkansas and Texas	F. W. Schaurte	" "
St. Louis and Cairo	Charles Hamilton	" "
St. Louis and Central Illinois	H. A. Fisher	Jerseyville, Ill.
St. Louis and Hannibal	E. C. Case	Hannibal, Mo.
St. Louis and San Francisco	F. P. Wharry	St. Louis, Mo.
St. Louis, Iron Mountain and Southern	A. Gould	" "
St. Louis, Keokuk and Kansas City	William Irving	Chicago, Ill.
St. Louis, Vandalia, Terre Haute and Indianapolis	C. R. Peddle	Terre Haute, Ind.
St. Martin's and Upham	A. E. Killam	Moncton, N. B.

306 POOR'S DIRECTORY OF RAILWAY OFFICIALS—PURCHASING AGENTS.

NAME OF ROAD.	PURCHASING AGENTS.	RESIDENCE.
St. Paul and Duluth	J. C. Callahan	St. Paul, Minn.
St. Louis, Keokuk and Northwestern	William Irving	Chicago, Ill.
St. Paul, Minneapolis and Manitoba	J. C. Morrison	St. Paul, Minn.
St. Paul Union Depot Co.	C. B. Brunson	"
Sandy River	N. B. Beal	Phillips, Mo.
San Francisco and North Pacific	T. W. Johnston	San Francisco, Cal.
San Pete	J. E. Bamberger	Salt Lake City, U.
Savannah, Florida and Western	A. A. Avolthe	Savannah, Ga.
Seaboard and Roanoke	J. A. Walton	Portsmouth, Va.
Seaview	J. L. Morrow	Flatbush, N. Y.
Seably Iron Co.'s	H. R. Stoughton	Shelby I.-W., Ala.
Shenandoah Valley	W. C. DeArmond	Philadelphia, Pa.
Shenango and Allegheny	J. T. Blair	Greenville, Pa.
Shepaug	Alexander McNeill	Litchfield, Ct.
Ship Island, Ripley and Kentucky RR.	C. L. Harris	Ripley, Miss.
Silver Lake	Arthur G. Yates	Rochester, N. Y.
St. Paul and Pacific	R. W. Hamer	Chicago, Ill.
Skaneateles	J. McNamara	Skaneateles, N. Y.
Somerset	W. M. Ayer	Oakland, Me.
Sonoma Valley	T. W. Johnston	San Francisco, Cal.
South Carolina	S. B. Pickens	Charleston, S. C.
Southern Central	H. D. Titus	Auburn, N. Y.
Southern Kansas	A. C. Armstrong	Topeka, Kan.
Southern Pacific	Timothy Hopkins	San Francisco, Cal.
South Pacific Coast	Charles S. Neal	"
Southwestern (Ky.)	J. C. Hose	Harrodsburg, Ky.
Springville and Sardinia	B. Chaffee	Springville, N. Y.
Staten Island Rapid Transit	W. M. Lewis	New York, N. Y.
Sterling Mountain	A. W. Humphreys	"
Stewartstown	James Fulton	Stewartstown, Pa.
Stony Clove and Catskill Mountain	S. D. Coykendall	Rondout, N. Y.
Stony Creek RR.	Howard Boyd	Norristown, Pa.
Syracuse, Ontario and New York	Albert Allen	Syracuse, N. Y.
Tennessee and Ohio	H. M. Aiken	Rogersville, Tenn.
Terre Haute and Indianapolis	C. R. Peddle	Terre Haute, Ind.
Texas and Pacific Ry	N. B. Sherwin	Dallas, Tex.
Texas Trunk	H. R. Irvine	"
Tioga	W. G. Tullen	New York, N. Y.
Toledo, Ann Arbor and G. T.	H. W. Ashley	Toledo, O.
Toledo, St. Louis and Kansas City	W. H. Pettibone	"
Toledo and Ohio Central	J. M. Ferris	"
Toledo, Peoria and Western	B. Warren	Peoria, Ill.
Troy and Boston	C. H. Hubbell	Troy, N. Y.
Tuckerton	J. J. Pharo	Tuckerton, N. J.
Union Pacific	S. R. Calloway	Omaha, Neb.
Utah Central	S. H. Hills	Salt Lake City, U.
Utah and Nevada	W. W. Ritter	Salt Lake, U.
Yaca Valley and Clear Lake	A. Y. Stevenson	Vacaville, Cal.
Valley Ry. (Ohio)	M. H. Farrassy	Cleveland, O.
Vicksburg and Meridian	R. W. Healy	Cincinnati, O.
Vicksburg, Shreveport and Pacific	R. W. Healy	"
Virginia and Truckee	Hume Yerington	Carson City, Nev.
Wabash, Ry.	Richard J. Rees	Chicago, Ill.
Wabash, Chester and Western RR.	J. L. Hinckley	Chester, Ill.
Wabash Western Ry.	H. H. Wellman	St. Louis, Mo.
Waterloo and Magog Ry.	J. B. Fuiyove	St. Johns, P. Q.
Western and Atlantic	R. A. Anderson	Atlanta, Ga.
Western Counties	J. Brignell	Yarmouth, N. S.
Western Maryland	Robert J. Adair	Baltimore, Md.
Western RR. of Alabama	Cecil Gabbett	Montgomery, Ala.
West Shore	Charles Reed	New York, N. Y.
Weston and Buckhannon	A. H. Kunst	Weston, W. Va.
West Virginia Central and Pittsburgh	G. W. Harrison	Piedmont, W. Va.
Wheeling and Elm Grove RR.	C. Hersch	Wheeling, W. Va.
Wheeling and Lake Erie	W. R. Woodford	Toledo, O.
Williamstown and Delaware River	S. Garwood	Williamstown, N. J.
Wilmington and Northern	A. G. McCausland	Wilmington, Del.
Wisconsin Central	C. C. McLeod	Milwaukee, Wis.
Wood River Branch	L. M. Barber	Hope Valley, R. I.
Worcester and Shrewsbury	J. E. Bigelow	Worcester, Mass.
York and Peach Bottom	S. M. Manifold	York, Pa.
Youghiogheny	Albert Ford	Irwin, Pa.

## ASSOCIATIONS OF RAILROAD OFFICIALS AND RAILROAD EMPLOYÉS.

### (18) LIST OF OFFICERS OF ASSOCIATIONS OF RAILROAD OFFICIALS AND RAILROAD EMPLOYÉS (STREAM AND STREET).

- American Association of Train Dispatchers.** C. R. Wescott, President, Hornellsville, N. Y.; Edward D. Wells, Vice-President, Buffalo, N. Y.; Thomas F. Fitzgerald, Secretary and Treasurer, Buffalo, N. Y. Executive Committee: F. J. Martin, Chairman, Olean, N. Y.; J. S. Watson, Meadville, Pa.; R. S. Selbert, Newark, N. J.; F. J. Armstrong, Corning, N. Y.; J. B. Slocum, Buffalo, N. Y.; W. C. Bryant, Conneaut, N. Y.
- American Street Railway Association.** Thomas W. Ackley, President, Philadelphia, Pa.; Albert G. Clark, 1st Vice-President, Cincinnati, O.; William H. Sinclair, 2d Vice-President, Galveston, Tex.; Prentiss Cummings, 3d Vice-President, Cambridge, Mass.; W. J. Richardson, Secretary and Treasurer, Brooklyn, N. Y. Executive Committee: Julius S. Walsh, C. D. St. Louis, Mo.; Henry Hunt, Washington, D. C.; G. D. Wyman, New York, N. Y.; A. Everett, Cleveland, O.; S. Spaulding, Buffalo, N. Y. Office, cor. Atlantic and Third avenues, Brooklyn, N. Y. Next annual meeting will be held in Philadelphia, Pa., on the third Wednesday in October, 1887.
- American Ticket Brokers' Association.** F. T. Lindenberg, President, Detroit, Mich.; Samuel T. Flak, 1st Vice-President, Toledo, O.; A. Weiler, 2d Vice-President, Pittsburgh, Pa.; J. Frank, 3d Vice-President, New York, N. Y.; H. C. Meader, Secretary and General Manager, Louisville, Ky.; Frederick Manget, Treasurer, St. Louis, Mo. Executive Committee: Gustav G. Lansing, Chairman, New York, N. Y.; L. Salomon, Chicago, Ill.; Thomas O'Brien, Cleveland, O.; George M. McKensie, Chicago, Ill. Arbitration Committee: E. A. Mulford, Chairman, Chicago, Ill.; J. J. Waizer, Chicago, Ill.; R. T. Sheekells, Quincy, Ill. Auditing Committee: W. W. Bailey, Chairman; W. Willoughby, Denver, Col.; Simon Steiner, St. Louis, Mo.; W. S. Duckworth, Nashville, Tenn. General Office, Louisville, Ky. Next annual convention will be held in Cleveland, O. on the 19th and 18th of May, 1887.
- American Train Dispatchers' Association.** G. W. Babbitt, President, St. Thomas, Ont.; F. J. Martin, Vice-President, Olean, N. Y.; E. J. Peabody, Secretary and Treasurer, Chicago, Ill. Executive Committee: J. B. McCormick, Chairman, Denver, Col.; T. E. Campbell, Laredo, Tex.; E. A. Smith, Boston, Mass.; A. A. Zion, Indianapolis, Ind.; William Kilpatrick, Chicago, Ill.; W. W. Polk, Water Valley, Miss.; I. H. McGewin, Jersey City, N. J. The next annual meeting will be held at Boston, Mass., on June 14th, 1887.
- Association of North American Railroad Superintendents.** W. H. Stevenson, President, New York, N. Y.; J. M. Metheny, 1st Vice-President, Grand Rapids, Mich.; H. F. Royce, 2d Vice-President, Chicago, Ill.; J. F. Divine, 3d Vice-President, Wilmington, N. C.; Waterman Stone, Secretary, Providence, R. I.; C. D. Hammond, Assistant Secretary, Albany, N. Y.; R. M. Sully, Treasurer, Petersburg, Va. Executive Committee: I. D. Barton, L. W. Palmer, A. A. Folsom, J. T. Furber. The next annual meeting will be held in New York on Tuesday, April 11th, 1887.
- Association of Railroad Superintendents of Chicago.** A. G. Ansdén, 1st Vice-President, Chicago, Ill.; Charles Watts, 2d Vice-President, Logansport, Ind.; F. H. Britton, Secretary and Treasurer, Chicago, Ill.; The meetings are held on the Thursday preceding the third Tuesday of each month.
- Association of Railroad Telegraph Superintendents.** A. R. Swift, President, Chicago, Ill.; George L. Lang, Vice-President, Boston, Mass.; P. W. Drew, Secretary and Treasurer, Chicago, Ill. The next meeting will be held in Boston, Mass., on July 13th and 14th, 1887.
- Association of the Surgeons to the Pennsylvania Company.** J. H. Tressel, President, Alliance, O.; E. W. Lee, Vice-President, Chicago, Ill.; J. J. Buchanan, Secretary, Pittsburgh, Pa. Executive Committee: A. W. Ridenour, Massillon, O.; G. W. McGarvon, Van Wert, O.; S. S. Thorn, Toledo, O.
- Association of Travelling and Contracting Freight Agents.** William M. Burgard, President, Charles G. Lovell, Vice-President, E. W. McCrea, Secretary, Executive Committee: H. C. Underhill, J. J. Moorman, Seth D. Caldwell, Louis C. Northrup, C. C. Sears.
- Association of Contracting Freight Agents.** J. D. Welsh, President, Cincinnati, O.; W. W. Whitacre, Vice-President; James N. Veitch, Secretary, Cleveland, O.; L. S. Fairchild, Treasurer. The next annual meeting will be held at the Russell House, Detroit, Mich., on the second Thursday in August, 1887.
- Association of Railroad and Steamboat Agents of Boston.** Joseph L. White, President; W. H. D. Cochran, W. S. Prentiss, A. A. Smith, James S. Smith, A. H. Torricelli, Vice-Presidents; A. T. Kimball, Treasurer; L. E. Chaloner, Secretary, Boston, Mass. Executive Committee: O. W. Jordan, E. A. Newell, S. W. Manning, A. J. Stimson, C. A. Faxon, E. S. Merchant, L. H. Palmer, I. Bassett. The next annual meeting will be held in Boston on the first Saturday after the first Monday in January, 1888.
- Boston and Maine Relief Association.** D. W. Sanborn, President; Augustus Colby, Vice-President; A. A. Ingalls, Secretary and Treasurer. Directors: D. W. Sanborn, Augustus Colby, William E. Meade, William H. Hague, John Hunnewell, J. A. Prescott, A. A. Howe, Arthur Pickering, D. A. Smith, E. E. Foye, W. H. Hatch. Finance Committee: J. M. Macdonald, E. A. Maxfield, N. E. Cate.
- Brotherhood of Railroad Brakemen.** S. E. Wilkinson, Grand Master, Galesburg, Ill.; Neil Sullivan, Vice-Grand Master, Binghamton, N. Y.; E. F. O'Shea, Grand Secretary and Treasurer, Galesburg, Ill.; L. C. Foster, Jr., Grand Organizer and Instructor, Ithaca, N. Y.; Grand Trustees: Daniel Cease, Phillipsburg, N. J.; Daniel McCarthy, Oneonta, N. Y.; T. J. Sheahan, Denver, Col.; Charles W. Flanders, 139 Ferguson Ave., Hamilton, Can. The next annual convention will be held at Binghamton, N. Y., commencing Monday, October 17th, 1887.
- Brotherhood of Railway Section Foremen of North America.** D. Coughlin, Grand Chief Foreman, Stansberry, Mo.; A. Mitchell, Vice-Grand Chief Foreman, Council Bluffs, Ia.; M. Scanlan, Grand Secretary and Treasurer, Council Bluffs, Ia.; S. A. Oren, Secretary and Treasurer, Insurance Department, Mount Auburn, Ia. Next annual meeting first Wednesday and Thursday after first Monday in October, 1887.
- Car Accountants' Association.** A. P. Wilde, President, Topeka, Kan.; F. J. Hoyle, Vice-President, Knoxville, Tenn.; H. H. Lyon, Secretary, Bloomington, Ill.; E. M. Horton, Treasurer, Chicago, Ill. The next annual meeting will be held in Atlanta, Ga., on April 19, 1887.
- Central Club of Car Accountants.** H. G. Sleight, Chairman; D. W. Moar, Secretary, Executive Committee: George H. Weeks, H. C. Johnston, J. W. Ross.
- Central Railway Club.** E. R. Soule, President, Buffalo,

- N. Y.; T. Sullivan, Vice-President, St. Thomas, Ont.; E. Chamberlain, Secretary and Treasurer, Buffalo, N. Y. Executive and Financial Committee: R. H. Soule, Chairman, E. Chamberlain, W. F. Turroff, F. B. Griffith, John Kirby, R. C. Blackall.
- Chicago, Burlington and Quincy Employés' Protective Association. L. O. Goddard, President, Chicago, Ill.; J. D. Besler, Vice-President, Galesburg, Ill.; John Lass, Secretary, Galesburg, Ill.; F. C. Smith, Treasurer, Chicago, Ill. Directors: T. J. Potter, Chicago, Ill.; L. J. Allen, Aurora, Ill.; R. W. Colville, Galesburg, Ill.; S. B. Harrington, Burlington, Ia.; C. F. Leonard, Creston, Ia. The next meeting will be held in Burlington, Ia., June 14th, 1887, at 9 A. M.
- Chicago Railroad Association. William S. Baldwin, President, Chicago, Ill.; A. V. H. Carpenter, Vice-President; Charles H. Grant, Secretary. Executive Committee: A. H. Hanson, James Charlton, W. A. Thrall.
- Cincinnati Railroad Association. T. D. Rhodes, President, W. H. King, Vice-President, Charles O. Tange-man, Secretary and Treasurer, Cincinnati, O. The next annual meeting will be on the 15th of April, 1887, in Cincinnati, O. Monthly meetings on the 15th of each month in Cincinnati, O.
- Cincinnati, Hamilton & Dayton Railroad Employés' Mutual Benefit Association. Directors: W. J. Mulvihill, E. F. Edgecomb, William Coakley, George C. Smith, H. Pierce, E. O. Thomas, H. G. Stiles, J. Taubken, J. F. Youse, George Diefenbach, W. M. Hamilton. Officers: Joseph Ramsey, Jr., President, C. H. Rockwell, 1st Vice-President, W. L. O'Brien, 2d Vice-President, L. A. Barber, 3d Vice-President, S. J. Hodges, Secretary and Treasurer.
- Eastern Railroad Association. William D. Bishop, President; Theodore N. Ely, Vice-President; A. A. Folsom, Treasurer; Andrew McCullum, Secretary and General Counsel.
- General Freight Agents' Association of the West. A. C. Bird, President; F. B. Clarke, Vice-President; George M. Bogue, Secretary, Treasurer and Arbitrator; J. N. Faithorn, Commissioner.
- General Time Convention. George W. Parker, President, St. Louis, Mo.; R. R. Bridgers, 1st Vice-President, Wilmington, N. C.; J. M. Toucey, 2d Vice-President, Grand Central Depot, New York, N. Y.; W. F. Allen, Secretary, 46 Bond Street, New York, N. Y. Executive Committee: George W. Parker, R. R. Bridgers, J. M. Toucey, Charles E. Pugh, T. M. R. Talcott, J. T. Harahan, H. B. Stone, James McCrea, E. T. D. Myers. Committee on Uniform Train Rules and Telegraphic Orders: K. H. Wade, E. B. Thomas, H. B. Stone, H. Walters, J. T. Harahan, William Rogers, C. D. Gorham, R. Pitcairn. Committee on the "Twenty-Four O'Clock System": C. Neilson, G. M. Beach, H. S. Haines. Committee on Uniform Car Mileage Reports: C. H. Hudson, T. E. Clark, E. Gallup, S. M. Prevost, T. W. Burrows. Nominating Committee: K. H. Wade, John W. Green, J. K. Kendrick.
- Grand International Brotherhood of Locomotive Engineers. F. M. Arthur, Grand Chief Engineer, Cleveland, O.; T. S. Ingraham, First Grand Engineer, Cleveland, O.; J. R. Sprague, Second Grand Engineer, Toronto, Ont.; H. C. Hays, First Grand Assistant Engineer, Cleveland, O.; A. R. Caver, Second Grand Assistant Engineer, San Francisco, Cal.; John Hill, Third Grand Assistant Engineer, Chicago, Ill.; J. C. Porter, Grand Guardian, Aurora, Ill.; Deloss Everett, Grand Chaplain, Philadelphia, Pa. The next annual convention will be held at Chicago, Ill., on October 19th, 1887.
- Indiana Train Despatchers' Association. A. A. Zion, President, Indianapolis, Ind.; C. W. Buchanan, Vice-President, Union City, Ind.; L. A. Boyd, Secretary, Indianapolis, Ind. Executive Committee: Officers as above and M. S. Connors, Indianapolis, Ind.; R. B. Wooley, Terre Haute, Ind.; H. C. Howard, Lafayette, Ind.; S. T. Blizzard, Indianapolis, Ind.
- International Association of Travelling Passenger Agents. N. R. Warwick, President, Cincinnati, O.; C. S. LaFollette, Vice-President, Lafayette, Ind.; W. H. Holabird, Secretary, Bloomington, Ill.; J. A. Quinn, Treasurer, Milwaukee, Wis. Executive Committee: W. W. Lord, Jr., Harrisburg, Pa.; A. G. Baker, Columbia, Pa.; Howard J. Ball, Philadelphia, Pa.; James A. Webb, Columbus, O.; Edward F. Peterson.
- Master Car Inspectors' Association. J. R. Petrie, Chairman, Black Rock, N. Y.; Charles Waughop, Sec-  
retary, E. St. Louis, Ill. Executive Committee: B. Neil, Kansas City, Mo.; J. W. Stark, Toledo, O.; Thomas Sills, Suspension Bridge, N. Y.
- Master Car Builders' Association. B. K. Yerbryck, President, Chicago, Ill.; W. McWood, 1st Vice-President, Montreal, Can.; J. W. Clond, 2d Vice-President, Altoona, Pa.; E. W. Grieves, 3d Vice-President, Baltimore, Md.; John Kirby, Treasurer, Cleveland, O.; M. N. Forney, Secretary, New York, N. Y. Executive Committee: F. D. Adams, Allston, Mass.; L. Packard, West Albany, N. Y.; E. B. Wall, Columbus, O. Next annual convention at Minneapolis, Minn., beginning Tuesday, June 14th, 1887.
- Master Car and Locomotive Painters' Association. J. C. Stout, President, Armstrong, Kan.; E. L. Bigelow, 1st Vice-President, Baltimore, Md.; J. J. Murphy, 2d Vice-President, Louisville, Ky.; Robert McKeon, Secretary and Treasurer, Kent, O. The next annual meeting in New York, Wednesday, September 7th, 1877.
- Master Mechanics' Association. William Woodcock, President, Elizabethport, N. J.; Jacob Johann, 1st Vice-President, Huntington, Ind.; R. H. Briggs, 2d Vice-President, Elizabethtown, Ky.; J. H. Seichel, Secretary, Dunkirk, N. Y.; George Richards, Treasurer, Boston, Mass.
- Michigan Passenger Agents' Association. W. A. Carpenter, President; F. I. Whitney, Vice-President; George E. King, Secretary, Detroit, Mich.
- National Association of General Baggage Agents. E. A. Sudd, President, Chicago, Ill.; D. M. Christie, Vice-President, Detroit, Mich.; J. E. Quick, Secretary and Treasurer, Detroit, Mich. Executive Committee: George A. Morton, J. L. Freeman, W. I. Robinson. Next semi-annual meeting at Denver, Wednesday, July 20th, 1887.
- National Association of General Passenger and Ticket Agents. J. N. Abbott, President, New York, N. Y.; A. C. Dawes, Vice President, St. Joseph, Mo.; A. J. Smith, Secretary and Treasurer, Cleveland, O. Executive Committee: W. S. Baldwin, Chicago, Ill.; S. F. Boyd, Minneapolis, Minn.; J. R. Buchanan, Missouri Valley, Ia.; C. H. Cromwell, Montgomery, Ala.; A. S. Hanson, Boston, Mass.; H. M. Brunson, Indianapolis, Ind. General Committee: J. H. MacMurdo, Richmond, Va.; J. S. Emery, Rochester, N. Y.; D. Wishart, St. Louis, Mo. Next meeting at Washington, D. C., March 15th, 1887, at 11 A. M.
- New England Association of Train Dispatchers. J. N. Ross, President, Boston, Mass.; Thomas H. Miles, Vice-President, Boston, Mass.; S. A. D. Forristall, Secretary and Treasurer, Boston, Mass. Executive Committee: C. H. Swaey, Boston, Mass.; F. A. Corey, Boston, Mass.; E. H. Stevens, North Adams, Mass.; C. H. Morse, Fitchburg, Mass.; A. J. Corriveau, St. Johnsbury, Vt.
- New England General Freight Agents' Association. W. J. Willard, President, Lyndonville, Vt.; W. S. Eaton, Vice-President, Portland, Me.; Frank Owen, Secretary, Ogdensburg, N. Y. The next annual meeting will be held in the rooms of the Pathfinder Railway Guide in Boston on January 20th, 1888.
- New England General Ticket and Passenger Agents' Association. F. H. Kingsbury, President; J. R. Watson, Vice-President; C. A. Walte, Secretary. Executive Committee: E. C. Watson, C. H. Foy, O. H. Briggs.
- New England Railway Club. J. W. Marden, President, Boston, Mass.; J. N. Lander, Vice-President, Boston, Mass.; J. M. Ford, Secretary and Treasurer, Allston, Mass. Executive Committee: J. W. Marden, J. N. Lander, F. D. Adams, O. Stewart, D. C. Richardson, John Kent, C. J. Post, F. C. Morely, G. H. Billings. Financial Committee: S. D. Nye, F. M. Curtis, Osgood Bradley, T. W. Getman, George Buntin, H. L. Leach, F. D. Sherburne, G. W. Peck, C. W. Sheronrue. The next annual meeting will be held March 9th, 1887.
- New England Roadmasters' Association. A. C. Stevens, President, Boston, Mass.; J. S. Lane, Vice-President, Hartford, Ct.; E. W. Horner, Chaplain, Rutland, Vt.; W. F. Ellis, Secretary, Woonsocket, R. I.; John R. Patch, Treasurer, Springfield, Mass. Executive Committee: P. A. Eaton, Manchester, N. H.; L. H. Perkins, New Haven, Ct.; G. W. Bishop, W. F. Ellis, Woonsocket, R. I.; A. C. Stevens, Boston, Mass. The next annual meeting will be held at Hartford, Ct., on October 19 and 20, 1887.
- New York Freight Contracting Agents' Association. R. F. First, President; Thomas J. Nicholl, Vice-Pres-

- ident: W. J. Leary, Treasurer; James Abrams, Financial Secretary; James Currie, Corresponding Secretary. Trustees: G. T. Smith, Charles Merwin, F. Lydecker, B. Howell, P. Stohr.
- New York City and Northern Employes' Mutual Benefit Association.** Thomas Milken, President; W. D. Davies, Vice-President; C. P. Curtie, Secretary; L. J. Maher, Corresponding Secretary; Frank S. Gannon, Treasurer. Executive Committee: M. W. Maguire, E. C. Moore, E. E. Gannon.
- Ohio State Tramway Association.** D. W. Stroud, President, Springfield, O.; J. M. Doherty, Vice-President, Cincinnati, O.; H. A. Everett, Secretary, Cleveland, O.; J. B. Hanna, Treasurer, Cleveland, O. Executive Committee: L. F. Shepherd, Toledo, O.; and all the officers as above. The next annual meeting will be held under the auspices of the Citizens' Street Ry. Co. at Springfield, O., on Wednesday, November 16, 1887.
- Old Colony Railroad Beneficial Association.** G. W. Wilson, President; Fremont Whitten, Secretary; C. F. Russell, Treasurer; G. W. Wilde, Financial Secretary. Directors: J. C. Sanborn, George T. Taylor, N. B. Bickford, D. F. Desmond, W. E. Pierce, G. W. Wilson, G. W. Holbrook, F. Whitten, A. O. Brown, C. F. Russell, W. H. Ward, G. W. Wilde, C. B. Sears. Trustees: G. W. Wilde, S. C. Putnam, J. C. Sanborn. Auditors: C. F. Hammond, G. W. Holbrook, P. W. Jackson.
- Order of Railway Conductors.** C. S. Wheaton, Grand Chief Conductor; William P. Daniels, Grand Secretary and Treasurer; E. L. Paisley, Chief Conductor; E. L. Potts, Assistant Chief Conductor; E. Cowan, Second Chief Conductor; F. A. Burnell, Secretary and Treasurer; W. J. Durbin, Senior Conductor; W. W. Flack, Junior Conductor; Charles W. Everts, Inside Sentinel; John H. Hall, Outside Sentinel. General Office, Chicago, Ill. Next annual convention, New Orleans, May 10, 1887, at 1 P. M.
- Pennsylvania Company Mutual Benefit Association.** M. V. Miller, President, Bridgeport, O.; W. F. Ross, 1st Vice-President, Allegheny, Pa.; O. E. Bradley, 2d Vice-President, Fort Wayne, Ind.; D. A. Brands, 3d Vice-President, Toledo, O.; George Skinner, 4th Vice-President, Cleveland, O.; Samuel Shinn, General Secretary and Treasurer, Alliance, O. Next annual convention at Alliance, O., on July 21, 1887.
- Railway Conductors' Life Insurance Association.** G. F. Hanford, President, Thomas S. Roche, 1st Vice-President; B. F. Bond, 2d Vice-President; H. P. Feltrow, Secretary and Treasurer, Columbus, O.; A. C. Sinclair, Orator, Chicago, Ill.; E. W. Burras, Alternate Orator, Hagerstown, Md. The next annual meeting will be held at Portland, Me., on the second Wednesday in October, 1887.
- Railway Officers' Association.** J. H. Stewart, President, Cincinnati, O.; Robert Blee, 1st Vice-President, Cleveland, O.; J. T. Harahan, 2d Vice-President, Louisville, Ky.; J. F. Miller, 3d Vice-President, Columbus, O.; John E. Rose, Treasurer, Cincinnati, O.; Charles H. Houghton, Secretary, Cincinnati, O.
- Railway Passenger and Freight Conductors' Mutual Aid and Benefit Association of the United States and Canada.** John E. Sandy, President, Chicago, Ill.; W. S. Sears, 1st Vice-President, Adrian, Mich.; Edmund Coman, 2d Vice-President, Kansas City, Mo.; Charles Huntington, Secretary and Treasurer, Chicago, Ill. Board of Directors: C. A. Loomis, J. R. Wheldon, J. E. Curran, E. A. Said, William M. Knight, Chicago, Ill.; J. H. Snyder, Kensington, Ill.; John Hinman, Detroit, Mich. Next annual meeting at Chicago in October, 1887.
- Railway Station Agents' Association of North America.** George Petry, President, Shelbyville, Ky.; G. F. Talmadge, Vice-President, Hastings, Minn.; O. L. Rickard, Secretary, Meridian, Wis.; G. L. Spink, Treasurer, Princeton, Ky. Executive Committee: G. F. Talmadge, Hastings, Minn.; T. J. Keane, Louisville, Ky.; G. Lewis, Kirksland, Ill.; C. H. Armistead, Bolton, Miss.; J. C. Downing, Memphis, Tenn.; E. L. Hobart, Cedar Rapids, Ia.; Frank Beckley, Bainbridge, O.; L. A. Clark, Columbus, Neb. Next annual convention in Minneapolis, commencing July 20, 1887.
- Railway Travelling Auditors' Association.** George E. Terry, President, Albany, N. Y.; F. N. Hayden, Vice-President, Buffalo, N. Y.; T. H. Grosse, Secretary and Treasurer, Battle Creek, Mich.
- Road Masters' Association of America.** J. W. Craig, President; C. E. Jones and D. Coleman, Vice-Presidents; D. H. Lovell, Secretary; Thomas Adamson, Treasurer.
- Sleeping-Car Conductors' Mutual Aid Association of North America.** William B. Booz, President, Baltimore, Md.; P. C. Franklin and J. H. Livingston, Vice-Presidents, Chicago, Ill.; S. W. Rilea, Secretary and Treasurer, Chicago, Ill. Directors: E. P. Valentine, Chicago, Ill.; W. K. Tabman, Baltimore, Md.; J. D. Haggerston, Chicago, Ill.; W. H. Crusey, Baltimore, Md.; P. L. Andrews, New York, N. Y. Next annual convention in Chicago in October, 1887.
- Street (The) Railway Association of the State of New York.** G. H. Scribner, President, New York, N. Y.; Chauncey C. Woodworth, 1st Vice-President, Rochester, N. Y.; John W. McNamara, 2d Vice-President, Albany, N. Y.; William J. Richardson, Secretary and Treasurer, Brooklyn, N. Y. Executive Committee: G. H. Scribner, New York, N. Y.; William J. Richardson, Brooklyn, N. Y.; Lewis Lyons, New York, N. Y.; William H. Hazzard, Brooklyn, N. Y.; William White, New York, N. Y. The next annual meeting will be held in Brooklyn, N. Y., on September 20, 1887.
- Train Dispatchers' Association.** E. F. Kniblee, President, Buffalo, N. Y.; John B. Slocum, Vice-President, Buffalo, N. Y.; E. D. Wells, Secretary and Treasurer, Buffalo, N. Y. Executive Committee: J. W. Lynch, W. C. Bryant, J. S. Watson.
- Train Dispatchers' Association.** G. W. Babbitt, President, St. Thomas, Ont.; F. J. Martin, Vice-President, Olean, N. Y.; K. J. Peabody, Secretary and Treasurer, Marion, Ia. Executive Committee: 1st district, A. E. Boughner, Fort Worth, Tex.; 2d district, A. A. Zion, Indianapolis, Ind.; 3d district, J. B. McCormic, Denver, Col.; 4th district, W. W. Polk, Water Valley, Miss.; 5th district, W. I. Allen; 6th district, I. E. McEwan; 7th district, E. A. Smith.
- Train Dispatchers' Association New York and New Jersey District Assembly.** E. H. Lewis, President, Jersey City, N. J.; J. H. Quigg, Vice-President, Long Island City, N. Y.; W. C. Hartigan, Secretary and Treasurer, Middletown, N. Y. Executive Committee: J. Colcher, Hoboken, N. J.; C. H. Hopkins, Norwich, N. Y.; C. Halligan, Kingston, N. Y.
- Western Association of General Passenger and Ticket Agents.** B. F. Horner, President, Cleveland, O.; W. S. Smith, Vice-President, Chicago, Ill.; J. E. Hannigan, Secretary, Cedar Rapids, Ia. Executive Committee: William Hill, F. Chandler, W. H. King, J. R. Buchanan.
- Western General Freight Agents' Association.** E. B. Ripley, President; J. F. Goddard, Vice-President; George M. Bogue, Treasurer; F. French, Secretary.
- Western Railroad Association.** B. F. Ayer, President; George Pay-on, General Counsel and Treasurer; O. R. Babeuf, Secretary, Chicgo Ill. Board of Directors: E. F. Ayer, B. C. Cook, A. L. Osborn, H. B. Stone, J. C. McMullin, H. H. Poppleton, M. R. Callaway, Roswell Miller, John Newell, John B. Carson, E. T. Jeffery, T. F. Withrow. Executive Committee: B. F. Ayer, B. C. Cook, A. L. Osborn, John Newell, H. B. Stone, H. H. Poppleton, T. F. Withrow. Offices, 62, 63, 64 and 65 Honore Block, Chicago, Ill. The next annual meeting will be held at the offices in Chicago, Ill., on January 10, 1888.
- Western Railway Club.** W. A. Scott, President, Chicago, Ill.; H. D. Cooper, Vice-President, Lima, O.; Angus Sinclair, Secretary, Chicago, Ill.; W. B. Snow, Treasurer, Chicago, Ill. No annual convention. The club meetings are held on the third Wednesday of each month in the Grand Pacific Hotel, Chicago, Ill.
- Yard-Masters' Mutual Benefit Association.** Edwin M. Carter, President, Wilmington, Del.; John J. Breenahan, 1st Vice-President, Denver, Col.; Thomas G. Gresham, 2d Vice-President, Atlanta, Ga.; Joseph Sanger, Secretary and Treasurer, Indianapolis, Ind.; William Baird, Corresponding Secretary, Philadelphia, Pa. Executive Committee: John Q. Hicks, Indianapolis, Ind.; George J. Johnson, La Crosse, Wis.; A. J. Hitt, Minneapolis, Minn.; S. F. Randall, Louisville, Ky.; James Gordon, Trenton, N. J.; Justus Hohl, Kansas City, Mo.; George N. Anderson, Altoona, Pa. The next annual convention will be held at Detroit, Mich., commencing June 8, 1887.



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(NOTE.—The number following each town indicates the page in this Directory upon which will be found the name, etc., of the officials in each town.)

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## FOREIGN RAILWAYS.

### (20) LIST OF THE RAILWAYS AND TRAMWAYS OF MEXICO, CENTRAL AND SOUTH AMERICA, WITH THEIR OFFICERS, MILEAGE, COST, EARNINGS, ETC., ETC.

#### ARGENTINE REPUBLIC.

**Andine RR.**—Villa Maria to San Juan, *via* Villa Mercedes and Mendoza, 767 kilo. (480 miles). Built by the Federal Government of the Argentine Republic. Construction begun in 1870; opened (Rio Cuarto Section) 83 miles in 1878; 76 miles in 1878; 59 miles in 1880; 75 miles in 1888; 80 miles in 1881, and 108 miles, to San Juan, in 1885. Total cost about £3,000,000. Gauge, 5 ft. 6 in. Locomotive engines, 50. Cars—passenger, 65; baggage, 15; freight, 600. Passengers, 1884, 35,382; 1885, 97,607. Tons freight, 1884, 125,327; 1885, 144,962. Gross earnings, 1884, \$645,000; 1885, \$1,006,000. Net earnings, 1884, \$311,000; 1885, \$479,000. The intention in building this road is to form a connection through the Uspalata Pass in the Andes with the Chilean line running to Valparaiso, thus forming a through interoceanic route. (See Buenos Ayres and Valparaiso Transandine Ry.) During the past year all of this line, except from Villa Maria to Villa Mercedes, was sold to Messrs. J. E. & M. Clarke, Contractors, of London and Buenos Ayres. Señor Guillermo Villanueva, *General Manager and Chief Engineer* (Government Portion), Villa Maria, Argentine.

**Anglo-Argentine Tramways Co. (Limited).**—Tramway lines in the City of Buenos Ayres, 27 miles—2½ steel, 5 iron. Horses, 662; cars, 115. Gauge, 4 ft. 8½ in. Rail (steel), 42 lbs. British corporation registered December 21, 1877. Capital, £466,000. Net earnings average about 8 per cent. on capital. Passengers carried average about 460,000 per month. J. B. Wanklyn, *Managing Director*; J. B. Mackinlay, *Secretary*; H. F. Gunning, *General Manager*; F. W. Holtam, *Traffic Superintendent*; Nicolas Fitzgerald, *Master Car Builder*; Louis Streim, *Secretary*, 4 Copthall Buildings, Throgmorton Street, London, E. C. **PRINCIPAL LOCAL OFFICE**, Rivadavia, 1569 Buenos Ayres, A. R.

**Boca and Barracas Tramway of Buenos Ayres.**—Tramway lines in the city of Buenos Ayres and to Boca and Barracas, 4 miles south-east, 13,509 kilo. Gauge, 4 ft. 8½ in. Rail (steel, 6 kilo.), 40 lbs. Cars, 10. Horses, 300. Passengers carried average 180,000 per month. **GENERAL OFFICE**, Buenos Ayres.

**Buenos Ayres and Belgrano Tramways Co. (Limited).**—Tramway line in city of Buenos Ayres, from the Plaza Victoria through Florida and Charcas streets and Santa Fé Avenue to suburb of Belgrano, with branch to Palermo Park—total length, 13 miles. Gauge, 4 ft. 8½ in. Rail (steel), 40 lbs. Cars, 56. Horses, 420. British Corporation. Capital, £377,500. Earnings—1883, gross, \$249,765; net, \$143,210; 1884, gross, \$264,392; net, \$150,954; 1885 (7 months), gross, \$164,159; net, \$93,548. Passengers carried average about 270,000 per month. J. B. Wanklyn, *Managing Director*, Buenos Ayres; Robert Burns, *Traffic Manager*, 901 Santa Fé, Buenos Ayres, A. R.; James Anderson, *Secretary*, 61 Moorgate Street, London, E. C.

**Buenos Ayres and Ensenada Port Railway.**—*Line of Road*: Buenos Ayres to Port of Ensenada (Province of Buenos Ayres), 20 kilo. A British company incorporated under the Companies Acts, 1862 and 1867. Entire line completed and opened January 1, 1873. Capital stock (common, £350,000; preferred, £350,000), £700,000; debenture stock, £29,000—total, £729,000. Cost of road, etc., £798,178. Rolling stock consists of 8 locomotives, 19 passenger cars, and 180 freight cars. Gross earnings, about \$10,000 per mile. Arthur E. Shaw, *General Manager*, Buenos Ayres; John Wilson Theobald, *Secretary*, 8 Draper's Garden, London, E. C.

**Buenos Ayres and Valparaiso Transandine Ry. Co. (Limited).** Organized during the past year to build an extension of the Andine RR. from Mendoza to the Chilean line, a distance of 195 kilo. Line now under construction. Total capital, £1,191,000. Government guarantee of 7 per cent. for 20 years. Morton, Rose & Co., Financial Agents, London, E. C.

**Buenos Ayres Great Southern Ry. (Limited).** *Lines of Road completed*: Buenos Ayres to Bahia Blanca, 445.25 miles; Altamirino to Tres Arroyos, 300.25 miles; Matpu to Mar del Plata, 80 miles—total, 825.50 miles. 2d track, etc., 18.50 miles. Gauge, 5 ft. 6 in. Rail (steel), 58 lbs. Sharpest curve, about 300 metres; maximum total curvature, 4,530 degrees 15 minutes. Maximum grade, ascending, 58½ ft.; descending, 25½ ft. Locomotive engines, 83; Beyer and Peacock (English), tank and tender; cylinder, 18 in.; stroke, 24 in.; wheels, 8; 6 wheels coupled; diameter of driving wheels, 5 ft. 1 in. Cars—passenger (4, 6 and 8, 27 to 80 ft.), 185; baggage, etc., 80 (4 wheel, 25 ft.); freight (1,570 box, 4 wheel, 25 ft.; 12,000 lbs. capacity and 1,400 lbs. weight; 970 flat, 4 wheel, 25 ft.), 2,640. British company incorporated under "The Companies Act, 1862." Opened first section road August 14, 1865. Capital stock, £7,000,000 in three classes of stocks. Gross earnings, year ending June 30, 1886, \$687,479; net, £425,802. Frank Parish, *Chairman Board Directors*, 5 Gloucester Square, London, W.; John Coghlan, *Chairman Local Committee*, Buenos Ayres; Charles O. Baker, *Secretary and Purchasing Agent*, 7 Finsbury Circus, London, E. C.; Sam. Abbott, *General Manager*; Wm. Marr Bell, *Traffic Superintendent*; H. G. Sketchley, *Chief Engineer*; W. H. Scott, *Locomotive and Car Superintendent*; W. C. Huxtable, *Accountant*. **GENERAL OFFICES**, 7 Finsbury Circus, London, E. C., and Plaza Constitucion, Buenos Ayres, A. R.

**Buenos Ayres Northern Ry. (Limited).**—*Line of Road*: Buenos Ayres to San Fernando, 20 miles. British company incorporated under "Joint Stock Companies Acts, 1836 and 1857." The Provincial Government of Buenos Ayres guaranteed for twenty years from opening of line 7 per cent. per annum on £150,000. Capital, £540,857 in six classes of stocks and bonds. Total cost of road, £509,355. Arthur E. Shaw, *General Manager and Chief Engineer*, Buenos Ayres; John W. Theobald, *Secretary*, 8 Draper's Garden, London, E. C.

**Buenos Ayres and Pacific Ry. (Limited).**—*Line of Road*: Mercedes, Province of Buenos Ayres, to Villa Mercedes, Province of San Luis, 678 kilo. Construction begun in July, 1882; tracklaying began in May, 1883; road opened from Mercedes to Chacabuco, 26 kilo., March 1, 1885; from Chacabuco to Ordoñez, 157 kilo., February 15, 1886, from Ordoñez to Villa Mercedes, 323 kilo., March 6, 1886. Gauge, 5 ft. 6 in.



- Rail (steel), 56 lbs.** This line forms the most important link in the transandine interoceanic railway route, connecting at Villa Mercedes with the National Andine Ry., and at Mercedes with the Western of Buenos Ayres. The total length of this route between Buenos Ayres and Valparaiso is 670 miles, against about 2,500 by water. During 1885 this company purchased of Messrs. J. E. & M. Clarke the concession owned by them for the construction of a line from Mercedes to the City of Buenos Ayres, 108 kilo., and has placed the line under contract with Messrs. Clarke for completion during 1887. Additional capital provided, £204,800, on which the National Government guarantees for 30 years interest at 5 per cent. Locomotive engines, 10; cars, 250. The Federal Government guarantees for 30 years 7 per cent. annual interest on securities to the amount of nearly £4,000 per kilo. *Local Board of Directors:* Dr. Lucas Gonzalez, *President;* J. G. Cruikshank, Dr. Eduardo B. Madero and Henry Barker, *Secretaries;* Buenos Ayres; James Cleminson, *Engineer in Chief;* 7 Westminster Chambers, Westminster, S. W., Eng.; J. E. & M. Clarke, *Contractors,* represented by Pretôt Freire in Buenos Ayres; F. O. Smithers, *Secretary,* Dashwood House, New Broad Street, London, E. C.
- Buenos Ayres and Rosario Ry. (Limited).**—*Line of Road completed:* Buenos Ayres to Campana, 50 miles; extension from Campana to Rosario, 140 miles—total, 190 miles. *Under Construction:* Rosario to Sunchales, 151 miles (75 miles completed in fall of 1886). Gauge, 5 ft. 6 in. Rail (steel), 65 lbs. Locomotives, 24 (Gorton, 50 tons). Cars—passenger, 51 (3 wheel, 58 ft.); baggage and mail, 34 (20 to 58 ft., 6 and 8 wheel); box freight, 1,336 (10 tons, 4 and 6 wheel); platform, 2 (8 wheel). Maximum total curvature, 10 chains. Maximum grade, 1 in 160. A British corporation, organized under the name of Buenos Ayres and Campana Ry. Co.; under which title road was built from Buenos Ayres to Campana and opened April 24, 1876. On this section the Federal Government guarantees a net revenue of £26,000 per annum, on the basis of working expenses being 50 per cent. of receipts. In 1883 present name adopted, capital reconstructed and extension to Rosario begun. Opened February 1, 1886. Total cost of road to December 31, 1885, £3,081,109. Total capital provided, £3,333,000. Earnings—in 1883 (50 miles), gross, £66,322; net, £30,018; 1884 (50 miles), gross, £31,041; net, £38,070. In 1885 (91 miles), gross, £137,363; net, £64,872; half year, January to June, 1886 (173½), gross £148,178; net, £57,773. John Coghlan, C. E., *Representative of Company;* Thomas C. Clarke, C. E., *Engineer and Manager;* J. F. Carlyle, *Locomotive Superintendent.* Office in Buenos Ayres, 205 Calle Piedad. Frank Parlish, *Chairman Board Directors;* J. B. Davidson, *Secretary.* Office in London, 2 Coleman Street.
- Central Argentine Ry. (Limited).**—*Line of Road:* Rosario to Córdoba, 246.56 miles. Gauge, 5 ft. 6 in. Rail (steel), 176 miles, 56 to 45 lbs. Locomotive engines, 24. Cars—passenger-train, 25; freight-train, 530; other, 10—total, 575. British corporation organized in 1864. Construction begun 1865; whole road opened in 1870. Total cost, \$1,990,189. Capital (four classes), \$2,325,000. Gross earnings, 1884, £539,026; net, £325,476. Surplus for 1885, £162,600; dividend, 10 per cent. George Woolcott, *Secretary,* 85 Palmerston Buildings, Bishopsgate Street, London, E. C.; Nicholas I. Bouwer, *Representative in Buenos Ayres;* Henry Fisher, *General Manager;* Malcolm Graham, *Resident Engineer;* Charles Knight, *Accountant;* Wm. Roblison, *Traffic Superintendent,* Wm. O. Lucas, *Locomotive Superintendent,* Rosario de Santa Fé.
- Central Tramway of Buenos Ayres.**—Tramway lines in the city of Buenos Ayres, 25,237 kilo. Gauge, 4 ft. 8½ in. Rail (steel), 40 lbs. Cars, 32. Horses, 536. Passengers carried average 415,000 per month. GENERAL OFFICE, Buenos Ayres.
- City of Buenos Tramways Co. (Limited).**—*Tramway Lines in the City of Buenos Ayres,* 32.87 miles; 2d track, 4 miles; rail (steel), 42 lbs.; gauge, 4 ft. 8½ in.; cars, 187; horses, 1,266. British corporation registered in 1869. Capital, £2516,000. Cost, to December 31, 1885, £273,642. Gross earnings, 1885-86, £197,394; net, £20,839, less loppou exchange, etc., £24,886—balance, £55,954. Passengers carried average about 725,000 per month. B. Isaac, *Chairman Board Directors;* John Heaton, *Secretary,* London; H. W. Ford, *General Manager,* Buenos Ayres. GENERAL OFFICE, 1 Great Winchester Street, London, E. C.
- Commercio Tramway.**—From Concordia to Suburbs, 3 miles. Gauge, 3 ft. 10 in. Rail, 30 lbs. Cars, 8. Horses, 50. Federico Zorazqui, *General Manager,* Concordia.
- East Argentine Ry. (Limited).**—Concordia to Monte Caseros, 96 miles; Monte Caseros to Ceibo Creek, 3 miles. Gauge, 4 ft. 8½ in. Rail (part steel), 86 lbs. Maximum grade (ascending), 1.80 ft. Handubay wood cross-ties. Locomotives, 11; made by Fox & Walker, Bristol, Eng.; 4 coupled, tank; dia. cylinder, 12 in.; length stroke, 22 in.; dia. driving wheels, 4 ft. 6 in.; two driving axles. Fuel, handubay wood. Average weight locomotives, 67,000 lbs. Cars—passenger, 22 (24 ft., 2 axles); baggage and mail, 4 (22 ft., 4-wheel); box freight, 65 (15 ft., capacity, 32,400 lbs., 8,900 lbs. weight, 4 wheel); platform, 115 (15 ft., 4 wheel). British corporation organized to carry out concession of Argentine Government dated August 13, 1869. Road opened to Monte Caseros in 1875; to Ceibo Creek in 1880. Government guarantee of 7 per cent. on \$10,000 per mile of completed road. The line follows the west bank of the Uruguay River. From Ceibo Creek the company runs steamers to Uruguayana, Brazil. Total cost to December 31, 1885, £969,331. Gross earnings, year ending June 30, 1886, £33,927; net earnings, £18,656. Oliver Budge, *General Manager and Chief Engineer,* Guillermo Grünwaldt, *Traffic Manager,* Concordia, A. B. Representative in Buenos Ayres, River Plate Trust, Loan and Agency Company. Lawrence J. Baker, *Chairman Board Directors,* London, E. C.; A. B. Templar Powell, *Secretary and Purchasing Agent,* 43 Lathbury, London, E. C.
- Entre Rios Central Railway.** Parana to Uruguay, 300 kilo. This road extends from the city of Parana to the city of Uruguay (known as Concepcion del Uruguay) and traverses the entire width of the Province of Entre Rios. The first section of the line to Nogoya, 125 kilo., was to be opened for traffic about the end of 1886, and the remainder in the following year. Capital, £1,530,800, consisting of 1st mortgage 6 per cent. gold coupon bonds, secured by Government guarantee of one half the service of the loan, not exceeding \$20,000 per annum, and on the Property tax, etc., of the Province. *Financial Agent,* C. De Murrieta & Co., 7 Adam's Court, Old Broad Street, London.
- First Entre-riano Railroad.** Gualaguaychú to Puerto Echague, 10 kilo. Gauge, 4 ft. 8½ in. Rail, 49 lbs. Locomotive engines, 2. Cars—passenger, 4; freight, etc., 14. Owned by the Province of Entre Rios. Built in 1878. Cost, \$153,839. Gross earnings, \$6,834; expenses, \$11,848. GENERAL OFFICE, Gualaguaychú, A. R.
- Monte Caseros and Corrientes RR.** *Line of Road projected:* Monte Caseros to Corrientes. Gauge, 1.435 metres. The Argentine Government guarantees for 20 years 6 per cent. interest on the actual cost of the line, but not to exceed the guarantee of \$1,874.78 national money, gold, per kilo. The line is to be completed within five years from the commencement of construction. Concession granted to Messrs. Clark & Co., of Buenos Ayres and London.
- Monte Caseros and Posadas RR.** *Line of Road projected:* Monte Caseros to Posadas. Gauge, 1.435 metres. The Argentine Government guarantees for 20 years 6 per cent. interest on the actual cost of the line, but not to exceed the guarantee of \$1,874.78 national money, gold, per kilo. The line is to be completed within five years from commencement of construction. Concession granted to Messrs. J. E. & M. Clarke, of Buenos Ayres and London.
- National Central Northern Ry.**—*Main line:* Córdoba to Tucuman, 546 kilo.; branches from Frias to Santiago del Estero, 162 kilo., and Recreo to Chumbricha, 173 kilo.—total, 884 kilo. Gauge, 1 metre. Rail—steel (438 kilom.), 20 kilog. per metre (equal to 40.32 lbs. per yard); iron (446 kilom.), 21 kilog. per metre (equal to 42.34 lbs. per yard). Minimum radius of curvature, 500 metres. Maximum grade, ascending, 14

per cent. Locomotive engines, 79. Cars—passenger (8-wh. 30 ft.), 35; baggage and mail (8-wh. 15 ft.), 15; box (8-wh. 24 ft., aver. capacity, 2,800 lbs., aver. weight, 1,760 lbs.), 475; platform (8-wh. 25 ft.), 260—total cars, 885. Also 80 water tanks, each 6-wh. and 18 ft. long. Of the locomotives, 19 were built by Fox & Walker, Bristol, 12 by Cockerill & Co., of Belgium, 33 by Baldwin, of Philadelphia, and 15 by Beyer, Peacock & Co., of Manchester. All cars built in England. *Description of Locomotives:* Passenger train—24 tons; 2 pairs wheels coupled, 50 in. diameter; bogie; dia. cylinder, 44 inches; stroke piston, 30 inches. Freight train—23 tons; 3 pairs wheels coupled, 40 in. dia.; single bogie; dia. cylinder, 14 in.; stroke piston, 18 in. Freight train—32 tons; 4 pairs wheels coupled, 40 in. dia.; single bogie; dia. cylinder, 16 in.; stroke piston, 30 in. This road was built and is owned by the National Government of the Argentine Republic. The construction of the main line was authorized by act of the National Congress, dated October 12, 1871, and in October, 1872, work was begun under the direction of José Telfener. Road opened between Córdoba and Recreo, in May, 1875, and to Tucumán October 31, 1876. In 1884 the construction of the branch lines was begun, and in 1885 both lines were opened for business. Total cost, \$32,000 per mile. This road crosses 300 miles of country in which there is no water. Each freight train includes three water-tank cars, each containing eight tons of water. Fuel used, algarrobo wood (locust-tree), at about \$0.80 per cubic metre. *Extension:* From Tucumán this line will be carried northward to Salta and Jujuy, 400 kilo., and ultimately to the Bolivia line, a total distance of about 700 kilo. During 1884 and 1885 work on this extension progressed rapidly, and toward the close of 1885 tracklaying had been completed to a point 315 kilo. north of Tucumán, at a cost of \$6,784,613. Gross earnings, main line, 1886, \$1,522,042; net, \$612,908. Lindoro J. Quineros, *General Manager*; Diego Chapeatrouge Graham, *Asst. General Manager*; Augustin Gorlier, *Treasurer*; Carlos Silvester, *Traffic Manager*; Eugenio Rossetti, *Master of Roadway*; Leonardo Horn, *Supt. of Locomotives*; R. Martínez Campos, *Master Locomotive Repairs*; Martín J. de Goycochea, *Supt. Telegraph*; Joaquín Ferreira, *Purchasing Agent*. GENERAL OFFICE, Córdoba, Argentine Republic.

**Northern Colonies Ry. of Santa Fé.**—*Line of Road:* Santa Fé, capital of the Province of that name, to town of Lehman in same province, 100 kilo.; opened July 1, 1885. Branch from San Carlos to Santa Fé opened in April, 1886, and from Santa Fé to Port of Colastine in October, 1886. Net earnings, main line, in 1886, \$184,752. Gross earnings, branches, in 1886, \$37,331. An extension from Lehman north to the southern boundary of the lands of the Santa Fé Land Co. (Limited.), 162 3/8 kilo., is under construction; capital provided, \$264,500. Built and owned by the Provincial Government of Santa Fé. W. Hamilton, *Acting Secretary Council of Administration*, 61 Moorgate Street, London, E. C.; T. W. Dodds, *Manager of Railway*, Santa Fé, A. R. Messrs. C. de Murrietta & Co., bankers for the Company, 7 Adam's Court, Old Broad Street, London, E. C.

**Western Railway of Santa Fé.**—*Lines of Road as projected:* Rosario to San José de la Esquina, 110 miles; Candelaria to Meliúne, 80 miles. *Completed* from Rosario to Candelaria, 40 miles. GENERAL OFFICE, Rosario.

**Western and Central Colonies Railways of Santa Fé.**—*Lines in progress:* San Carlos (N. C. Ext. Ry.) to Galoez (B. A. & R. Ry.), 35 kilo.; Gessler Colony to Corondo, 30 kilo.; Pilar (N. C. Ry.) south-west to boundary of Córdoba, 85 kilo.; Humboldt (N. C. Ry.) northerly, 80 kilo.; Bulls and owned by Provincial Government of Santa Fé. Capital provided, \$244,400, in bonds of \$100 each, issued in London, all proceeds going to contractors for the works, Messrs. John C. Meigs & Son. C. de Murrietta & Co., Bankers, London, E. C.

**Western Railway of Buenos Ayres.**—*Lines of Road completed:* Buenos Ayres to 9 de Julio, 283 kilo.; Luján via Pergamino to Junín, 261 kilo.; Merlo to Lobos and Saladillo, 151 kilo.; La Plata via Temperley to Moron, 78 kilo.; La Plata to Ferrari, 39 kilo.; Pergamino to San Nicolás, 74 kilo.; Temperley to Cañuelas, 47 kilo., and several small branches, aggregating 34 kilo.—total, 927 kilo. *Under construction and projected:* 9 de Julio to Los Melizos; and Saladillo to Alvear. 2d track, 46 kilo., other tracks, 120 kilo.; total track (1,000 steel), 1,093 kilo. Gauge, 1.675 metre, equal to 5 ft. 5 in. Weight of rails—steel, 28 kg. per metre (Vignole rails); iron, Barlow's, 44 kg., and Champignon, 33 kg. Length of rails, 8 metres. Fixed upon 9 cross-ties of hard wood, called Quebracho and Urunday, or upon 7 couples of iron cups (Livesey patent). Maximum grade, 1 per cent. Locomotive engines, 90. Cars—passenger, 169; baggage and mail, 33; freight, 2,740; other, 93—total, 3,577. *Description of Equipment:* Passenger locomotives, 4-coupled wheels with 4-wheeled bogies; diameter of cylinder, 15 in.; stroke, 18 in. Freight locomotives, 4-coupled wheel, diameter, 30 in.; stroke, 24 in. Locomotives manufactured in United States England, and France. Fuel, Cardiff coal. Weight, 23,000 to 112,000 lbs. Cars—passenger, 4 and 8-wheel, 21 to 50 feet in length; baggage, 21 to 30 feet, 4 and 8 wheel; freight—box (1,301), 21 feet, 4 wheel, 13,000 lbs. capacity, 11,500 lbs. weight; platform (1,439), 21 to 30 feet, 4-wheel. This road is owned by the Provincial Government of Buenos Ayres. Its construction was begun in 1853. Total cost to December 31, 1885, \$30,500,000. Earnings—in 1884, \$365 kilo.; gross, \$926,012; in 1883 (557 kilo.), gross, \$2,143,419; net, \$382,107; in 1884, (789 kilo.), gross, \$3,128,995; net, \$1,173,272; in 1885, gross, \$3,865,981; net, \$1,103,004. Reynaldo Utero, *Director General*; Jorge N. Williams, *Secretary*; Felipe Pitt, *Treasurer*; Luis V. Salinas, *Chief of Traffic*, etc.; H. Bustos, *Chief Engineer of Roadway and Bridges*; Marcos Manó, *Chief of Motive Power*, etc.; Carlos Arias, *Superintendent of Telegraph*; GENERAL OFFICE, La Plata, Buenos Ayres, A. R. G. B. Martínez, *Special Commissioner of the Western Railway of Buenos Ayres*, London; Morton, Rose & Co., *Financial Agents*; London, Eng.

## BARBADOES (Lesser Antilles).

(British dependency. Area, 166 square miles. Population, about 35,000) *Railway.* The Barbadoes Limited Ry. Co. (British corporation).—*Line of Road,* Bridgeton to the Scotland district, 24 miles (crossing the island and affording rail communication to seven of the eleven districts). Gauge, 3 ft. 6 in.; siding, 1 mile. Capital, \$145,000; bonds, \$30,000. Government guarantee of \$4,000 per annum net income for 30 years. Cost about \$30,000 per mile. Road opened September, 10, 1838. V. Perofmet Sells, *Secretary*, 4 Mincing Lane, London, E. C.

## BOLIVIA.

No railroads in actual territory of Bolivia. Such small lines as had been constructed were on the sea-coast, which was taken by the Chileans. Latest information is to the effect that there were two proposed lines pending the decision of the Bolivian Congress—one from La Paz to Puerto Perez on Titicaca Lake, 45 miles. This line will run in connection with the Peruvian R.R. from Mollendo, passing by Arequipa and ending at Puno; but to avoid the navigation of the lake there is another proposed line going directly from Puno to La Paz, 90 miles. The second is the proposed line from the frontier of the Argentine Republic to La Paz, 1,200 miles, passing by Potosí and Ururó, with two branches, one from Ururó to Cochabamba, 185 miles, and the other from Potosí to Sucre, 90 miles, or, in all, 1,485 miles. This line will run in connection with the National Central Northern Railway of the Argentine Republic.

## BRAZIL.

- Alagoas Ry. (Limited).**—*Line of Road:* Maceio to Imperatriz, 55 miles. Gauge, 1 metre. British company organized 1881 to build this line under the concession granted to Domingos Mortinho and Joaquim Silva Leão. Road opened December 3, 1884. Line runs along the valley of the Mundahé River in the Province of Alagoas. Imperial Government guarantees 7 per cent. per annum on maximum capital, £212,312 (of which £200,000 issued), and reserves right of purchase. In 1885 a concession was obtained from the Provincial Government for the construction of a branch from the main line to the town of Assembla, a distance of 35 miles, and surveys have recently been completed. The operation of the line resulted in a loss of £2,312 for 1886. A dividend of 5 per cent. was paid from the Government guarantee. Henry B. Briggs, *Secretary*; D. M. Fox, *Engineer*. GENERAL OFFICE, 20 Great Winchester Street, London, E. C.
- Bahia and Minas RR.**—*Line of Road completed:* Caravelas to Aymorés 142,400 kilo., and extension, 15 kilo.; under construction to Philadelphia, 237 kilo. Gauge, 1 metre. Rail (steel), 43 lbs. Locomotive engines, 3 English and 4 Baldwin. Cars—passenger, 6; baggage, 2; freight, 50. Built under concession granted to M. F. Argollo; construction begun January 25, 1881, and opened to Aymorés November 9, 1884; extension in 1884. Present company organized by concessionary January 13, 1888. M. F. Argollo, *Carvallas*; F. P. Mayrink and L. V. L. Rabelro, *Rio Janeiro, Directors*. GENERAL OFFICE, Carvallas.
- Bahia and San Francisco Ry. (Limited).**—*Line of Road:* Bahia to Alaguiñas, 77 miles. Gauge, 5 feet 3 inches. Rail (steel, 22 miles), 56 to 72 lbs. Locomotive engines, 22. Cars—passenger-train, 53; freight-train, 287. British corporation registered January 28, 1858. Total cost road, £1,800,000. Government guarantee—Imperial, 5 per cent.; Provincial, 2 per cent. Gross earnings year ending June 30, 1885 (including guarantee, £128,000), £182,312; net, £117,807. Average dividend, 4½ per cent. *Timbo Branch:* Alaguiñas to Timbo, 82 kilo., of which completed in 1885, Alagoas to Kilo, 49, remainder under construction. This is a separate undertaking. Estimated total cost, £288,120, on which Government guarantee of 6 per cent. per annum. Capital of main line, £1,800,000; Capital of Timbo branch, £240,000. Leonard Micklem, *Secretary*, 38 New Broad Street, London, E. C.; Richard Teplady, *Superintendent and Resident Engineer*, Bahia.
- Bahia and San Francisco Railway Extension.**—*Line of Road:* Alaguiñas to Queimadas, 287 kilo. Gauge, 1 metre; rail (iron), 45.35 lbs. per yard. Maximum curvature on road, 153 metres radius. Maximum grade per metre ascending and descending, 0.018 metre. Locomotive engines, 12 Baldwin's (5 consolidation and 7 moguls); average weight, 20 tons; fuel, anthracite coal. Cars—passenger, 14; mail and baggage, 5; tank, 9; freight (box, 23; platform, 25; cattle, 37; fuel, 4; crane, 4; gunpowder, 3), 107—total, 135. The greater part of the above is American equipment, that manufactured in Belgium being of American pattern. This line is owned by the Provincial Government of Bahia, and forms an extension of the Bahia and San Francisco Railway northwest from its terminus at Alaguiñas. In 1881 it was in operation from Alaguiñas to Santa Luzia, 181 kilo. Gross earnings, \$145,116; expenses more than double that amount. A continuation of this line is projected and now under construction to Joazeiro on the San Francisco River. Luiz de Rocha Dias, *Director and Chief Engineer*, Gustavo Adolpho da Silveira, *Traffic Manager and Superintendent Telegraph*, Alaguiñas, Bahia; Caetano Turquim de Almeida, *Superintendent Car and Locomotive Repairs*, Aramaré, Bahia; Lycurgo José de Mello, *Resident Engineer*; José Ayrosa Galvão, *First Engineer*, João du Silva Rego, *Secretary*, Coelho de Oliveira, *Treasurer*, Alaguiñas, Bahia. PRINCIPAL OFFICE, Alaguiñas, Bahia.
- Companhia Bragantina.** *Line of Road:* Campo Limpo Sta. on the S. R. Ry. to Bragança, 29 miles. Gauge, 1 metre; rail, steel. Locomotives, 5 (English); Mogul, average weight, 36,000 lbs. (without tender); fuel used, coal. Cars—passenger, 6 (6 wheel); baggage and mail, 2 (6 wheel); freight, 30 (6 wheel), also 6 flat and 2 cattle cars. Maximum curvature on road, 10 deg., 20 min. Maximum grade per mile, 145 feet. Cross-ties, Peroba wood. Height of Bragança above sea-level, 2,823 feet. Construction and equipment to December 31, 1885, \$35,000 per mile. Gross earnings for year, \$43,965. Working expenses, \$39,064. Net earnings, \$4,901. Antonio J. Lune, *President*; José G. Christiano, *Secretary*; L. G. da Silva Lune, *General Inspector, Traffic Manager and Chief Engineer*; H. Ferreira, *Master of Locomotive Repairs*; J. Sallis Pups, *Purchasing Agent*. Location of PRINCIPAL OFFICE, Bragança, Province S. Paulo, Brazil.
- Brazil Great Southern Ry. (Limited).**—*Line of Road, as authorized:* Quarahim River (the dividing line between Uruguay and Brazil) to the town of Itaque on the Uruguay River, 144 miles, all in Province of Rio Grande do Sul. Completed from Uruguayana to a point 9 kilo beyond Uruguayana, a total distance of 84 kilo., September 16, 1886; whole line to be completed in November, 1887. British company organized in 1883. Government guarantee of 6 per cent. on capital, £675,000, with reservation of right to purchase after 90 years. Extension of this line from Itaquí via San Borja and San Luiz to St. Angelo. L. A. Williams, *Secretary*; Alfred Rumball, *Engineer*. GENERAL OFFICE, 14 Queen Victoria Street, London, E. C.
- Brazilian Imperial Central Bahia Ry. (Limited).**—*Main Line:* São Felix to Lucimadinhás, 100 miles; branch: Cachoeira to Feira de Santa Anna, 15 miles. Gauge, 3 ft. 6 in. Rail (steel), 40 lbs. Locomotive engines, 40. Cars—passenger, 70; baggage, 8; freight, 538. For year ending December 31, 1885, traffic receipts, £52,600. Expenses, £52,646. Deficit, £48. British company organized in 1876. Construction begun in 1880; completed in sections; opened to Queimadinhás in December, 1885. Government guarantee of 7 per cent. on the capital, £1,462,500 for 30 years. Line projected to run to the San Francisco River. Frank M. Sill, *Secretary*, London, Eng.; I. Mawson, *General Manager and Representative in Brazil*; L. Lloyd, *Resident Engineer*; I. Webster, *Locomotive Superintendent*, São Felix, Bahia. PRINCIPAL OFFICE, 2 Queen Street, London, E. C., Eng.
- Campos and Carangola Ry. (Limited).** (*Estrada de Ferro da Carangola Ry.*)—*Main Line:* Campos to Porto Alegre, 129 kilo.; Patrocínio branch, 39 kilo.; Itapoano branch, 21 kilo.—total completed, 189 kilo. Main Line projected to Santo Antonio dos Tombos, on the boundary line of the Province of Minas Geraes. Gauge, 1 metre. Rail (steel, 90 kilo.), 43 lbs. Locomotive engines, 9 American. Cars—passenger, 15 American; baggage, 2; freight, 75. Brazilian Company, chartered April 12, 1872; construction begun in 1876; first section main line opened December, 1878; second, October, 1882. Imperial Government guarantee of 7 per cent. on £675,000 capital. Receipts, 1886, \$157,48. Francisco Ferreira Salurnino Braga, *President*; Barão de Goytacazes, *Secretary*; José Cardoso Morelro, *Treasurer*; José Maria de Conceição, Jr., *Engineer and General Manager*. GENERAL OFFICE, Campos.
- Compagnia Generale de Chemins de Fer Brasiliens.**—*Line of Road:* Paravaqua to Curitiba, 110 miles. GENERAL OFFICE, Paravaqua.
- Companhia Ferro Carril do Jardim Botânico.**—*Tramway lines in the City of Rio Janeiro and to the suburbs:* Larongiras, Botafoyo, Olario and the Botanical Gardens—total length, 56 kilo. Gauge, 4 ft. 8½ in. Rail, 43 and 45 lbs. Cars—passenger, 69; freight, etc., 21. Mules and horses, 976. Passengers (paying) carried in 1886, 9,534,093. Net earnings, \$394,350. Capital, \$5,400,000. João Roberto de Almeida, *President*; Stephen Miller, *Superintendent*. GENERAL OFFICE, Rio Janeiro.
- Companhia Estrada de Ferro Mecane e Campos.**—*Line of Road:* Campos to port of Imbetiba,

61 miles. Joseph Lynch, *Engineer*, Macahe, Rio de Janeiro; J. Baptista Pereira, *Traffic Manager*, Imbetiba, Rio de Janeiro.

**Comde Duha Ry. (Limited.)** (Province of Parahyba).—*Line of Road*: Parahyba to Independencia, 96½ kilo.; branch from Cobé Junction to Pilar, 24½ kilo.—total, 121 kilo. Projected: Extension of main line to Cabedello, 19 kilo.; extension of branch to Inga and construction of branch from Malungu to Alagoa Grande. Gauge, 1 metre. Rail (steel), 45 lbs. Locomotive engines, 11. Cars—passenger, 27; freight, etc., 263. Maximum gradient, 2.17 per cent.; minimum radius of curves, 100 metres. British corporation organized in 1875. Construction begun in 1883; opened to Malungu, September 24, 1883; to Independencia, June 4, 1884; branch line opened November 23, 1883. Imperial Government guarantee of 7 per cent. per annum on maximum capital of £275,000, with option of purchase. First year's operations of whole line showed a loss of £9,512, and for the year ending June 30, 1883, a loss of £16,310. G. Ladstone Turner, *Secretary*, 27 Clements Lane, Lombard Street, London, E. C.; Charles Neate, *Construction Engineer*, 4 Victoria Street, Westminster, S. W.

**Dom Pedro Segundo Railroad.**—*Main lines and branches in Province of Rio de Janeiro, etc.*, radiating from the City of Rio de Janeiro to leading towns of interior and to connection with all other important lines of railway in the Provinces of Rio de Janeiro, Espiritu Santo, Minas Geraes and San Paulo. Total length, 440 miles. Gauge, 5 ft. 3 in. Rail (steel and iron), 55 to 72 lbs. Built and owned by the Imperial Government of Brazil and named after the reigning Emperor, Don Pedro II. Construction begun in 1861, in which year 68 kilo. of main line was opened, extensions and branches added from time to time and constructive operations not yet closed. Locomotive engines, 125. Cars—passenger trains, etc., 306; freight trains, etc., 1,412.

The Trunk Line shows the following returns:

	1883.	1884.	1885.
Earnings.....	\$6,252,500.	\$6,342,500.	\$6,711,650.
Net profits.....	2,726,500.	2,749,450.	3,226,200.
Tons carried.....	466,100.	414,300.	439,900.

Herculano V. F. Penna, *Director*; Jorge Rademaker Grunewald, *Manager*; Antonio Pereira da Rocha, *Assistant Manager*; Carlos Conrado de Niemeyer, *Chief of Repair Shops and Rolling Stock*; José Carvalho de Sousa, *Assistant Chief of Repairs and Rolling Stock*; Arthur Alvin, *Chief of Line*; Aarão Reis, *Chief of Telegraphy*; Manuel Fernandes Figueira, *Secretary*. GENERAL OFFICE, Rio de Janeiro.

*Other Lines Owned or Built by the Government, etc.*

- Bananalense Ry.** (Province of Rio Janeiro), 27 kilo.; gauge, 1 metre.
- Baron of Araruama RR.** (Province of Rio de Janeiro), 40 kilo.; gauge, 3 ft. 1½ in., rail (steel), 40 lbs.; locomotives, 4; cars, 6.
- Campos and San Sebastião Ry.**, 18.2 kilo.; gauge, 0.95 metres.
- Commercos and Rio das Flores** (Province of Rio de Janeiro), 11.2 kilo.; gauge, 1 metre.
- Juiz de Fora and Piou RR.** (Province of Minas Geraes). In operation, 40 kilo. Under construction an extension to Rio Novo. Capital, \$900,000, on which Provincial Government guarantees 7 per cent. for 30 years.
- Oeste Ry.** (Province of Minas Geraes), 99.196 kilo. Gauge, 1 metre. Extension projected from S. José d'El Rey to Ribeirão and Oliveira, 80 kilo. Contractors, Castilo, Rocha & Co. Capital, \$2,000,000. Provincial Government guarantees 7 per cent. for 40 years.
- Pirahyense Ry.** (Province of Rio de Janeiro), 34 kilo. Gauge, 1 metre.
- Pitanguy RR.** (Province of Minas Geraes), 56 kilo. Gauge, 1 metre.
- Porto Novo de Cunha and Paquequer Ry.** (Province of Rio de Janeiro), projected and partially built from Porto Novo, where connection is made with the Dom Pedro and the Leopoldino Rys., east to Paquequer, 20 miles. Gauge, 1 metre.
- Príncipe Do Grao Para Ry.** (Province of Rio de Janeiro), 25 kilo. Extension to S. José de Preto, opened September, 1883. Gauge, 1 metre.
- Rio Novo Branch Ry.** (Province of Minas Geraes), 99.196 kilo. Gauge, 2 ft. 6 in.
- Rezende and Areias Ry.** (Province of Rio de Janeiro), 29 kilo. Gauge, 1 metre.
- Rio Bonito and Jussurahyba RR.** (Province of Rio de Janeiro), 8.5 kilo.; gauge, 1 metre; rail, 40 lbs.; locomotives, 2; cars, 5.
- River Ouro Ry.**, 58.056 kilo. Operated at a loss.
- San Fidélis RR.** (Province of Rio de Janeiro), 76 kilo.; projected and under construction.
- Santa Isabel do Rio Preto Ry.** (Province of Rio de Janeiro), running to Santa Isabel and Rio Preto; 43 kilo. open; 38 kilo. under construction.
- Union Mineira Ry.**, 117 kilo.
- Union Valenciana RR.** (Province of Rio de Janeiro), 36 kilo.; gauge, 1 metre; rail, 40 and 43 lbs.

**Dona Theresa Christina Ry.**—*Line of Road*: Laguna to Imbituba and Tuberao (coal mines) (Province of Santa Catharina), 73 miles. Gauge, 1 metre. Rail, 40 lbs. Locomotive engines, 8; cars—passenger, 16; freight, etc., 235. British corporation organized in 1876. Imperial Government guarantee on \$251,046 capital, with privilege of purchasing. Construction and equipment to December 31, 1883, £731,523. Gross earnings for year (June 30, 1885), £3,828. Working expenses, £23,696. Major General Beadle, *President*; U. W. Roberts, *General Manager*; E. J. Brown, *Chief Engineer*; Charles Bischoff, Jr., *Secretary*, 40 Old Road Street, London.

**Estrada de Ferro Baturite.**—*Line of Road*: Ceara to Baturite, 120 miles. Gauge, 1 metre. Rail (steel, 15 miles), 45 lbs. Locomotive engines, 12. Cars—passenger, 19; freight, 96. Owned by Provincial Government of Ceara. Amarillo Olinda de Vasconcellos, *Director and Chief Engineer*, Henrique Foglari, *Manager of Workshops and Supply*, Fenelon Bomlecar da Cunha, *Secretary*. GENERAL OFFICE, Escriptorio Central Providence de Ceara.

**Estrada de Ferro de Contagallo.**—*Line of Road*: Nitheroy to Rio Bonito and to Passagem etc. Maccac, with branches to Parahyba, Corte and San José—total, 156 miles. Gauge, 1.1 metre. Rail

- (steel, 60 miles), 42 to 70 lbs. Locomotive engines, 33. Cars—passenger, 32; freight, etc., 208. This road is owned by the Provincial Government of Rio de Janeiro. Gross earnings first five months, 1886, \$82,700; net, \$48,500. Ernesto Eugenio da Graça Bastos, *Director*; J. Candido Murielho, *Traffic Manager*; F. Carpenter, *Superintendent of Roadway and Locomotive Department*; R. Carpenter, *Superintendent of Roadway and Locomotive Department*. GENERAL OFFICE, Niteroey.
- Ferre Carril de Pernambuco (Tramway).**—Gustavo Adolpho Schmidt, *Superintendent*, Pernambuco.
- Great Western of Brazil Ry. Co.**—*Main Line*: Recife to Limoeiro, 51.5 miles; branch: Carpina to Nazareth, 8.5 miles—total, 60 miles. Gauge, 3 ft. 3½ in. Rail (steel), 50 lbs. Locomotive engines, 2, built at Glasgow and Newcastle-on-Tyne. Cars—passenger, 31; baggage and mail, 219. British company, registered December 31, 1872. Construction begun in 1881; whole line completed and opened in September, 1882. In 1886 the company undertook an extension to Tinbauba, without a government guarantee. Government guarantee of 7 per cent. per annum on capital of £582,500, with option of purchase. Gross earnings last fiscal year, £37,170; expenses, £37,170. Dividends of 7 per cent. were paid up to June, 1886, and two of 5 and 4 per cent. have been paid since. H. Watts, *Secretary*, London; Jason Rigby, *General Manager and Chief Engineer*, Pernambuco, Braz. PRINCIPAL OFFICE, 3 Coleman Street, London, E. C.
- Imperial Brazilian, Natal and Nova Cruz Ry. Co.**—*Main Line*: Natal to Nova Cruz, 75 miles. Gauge, 3 ft. 3½ in. Rail (steel, 75 miles), 47 lbs.; ties, native hard wood. Locomotive engines, 12, built at Glasgow; fuel, coal. Cars—passenger, 25; freight, 300. Company registered in 1878. Government guarantee of 7 per cent. per annum on capital of \$218,300, with option of purchase after 30 years. Cost of road and equipment to December 31, 1886, \$218,300. Gross earnings last half of 1886, \$25,125; expenses, \$47,126. Colin MacKenzie, *President*; Walter Miller, *Secretary*; Edmund Ellinger, *General Manager*, London, E. C.; John H. Morant, *Resident Manager and Engineer*; Alex. J. O'Grady, *Traffic Superintendent*, Natal Rio Grande do Norte. PRINCIPAL OFFICE, 60 Queen Victoria Street, London, E. C.
- Ituana Ry.**—*Main Line*: Jundiaby to Piracicaba, 89 miles; branch from main line to Itu, 14 miles—total, 109 miles. Gauge, 1 metre. Rail, 25 lbs. Extension to San Manoel projected. Locomotive engines, 1 American, 9 English. Cars—passenger, 11; freight, 92. Maximum grade, 28 per cent.; maximum curvature, 120 metres radius. Road opened in February, 1877. Capital, \$1,120,77, guaranteed 7 per cent. per annum by Government of Province San Paulo. Net surplus for half year ending December 31, 1886—main line, \$31,040; branch, \$56,763. GENERAL OFFICE, Jundiaby, San Paulo, Brazil.
- Leopoldine Ry.** (Province of Minas Geraes).—*Line of Road*: Porto Novo de Cunha (junction Dom Pedro II. RR.) via Leopoldine and São Geraldo northwest. Total length of completed main line and branches, 293,665 kilo. Extension and branches projected, 65 kilo. Gauge, 1 metre. Rail, 40 lbs. Locomotive engines, 20. Cars—passenger, 45, freight, 300. P. L. Monteiro, *Traffic Manager*; K. de Steiger, *Superintendent of Locomotives*; Luis de Sobral Pinto, *Engineer*. GENERAL OFFICE, Porto Novo de Cunha.
- Minas Central Ry. of Brazil. (Limited).**—*Line of Road under construction*: From a point of junction with the Dom Pedro Segundo RR. to the City of Pitangy on the San Francisco River about 2½ kilos. British corporation registered April 25, 1883, to acquire a concession granted by the government of the Province of Minas Geraes, which guarantees an income of £80,750 for 30 years from construction of line and interest during construction. Company is also granted a monopoly for 50 years, during which no competing line can be built within 80 kilo. Capital stock, £72,500 and £600,000 debentures. H. Clarke, *President*, 32 St. George's Square, London; Smith, Payne and Smith, *Bankers*, London; Albert H. Walker, *Secretary*, 11 and 12 Clements Lane, London, E. C. *Engineers*, Geo. Manders, in Brazil; William Martineau, 2 Great Winchester Street Buildings, London, E. C.
- Minas and Rio Ry. (Limited).**—*Line of Road*: Cruzeiro (junction Dom Pedro Segundo RR., Province of San Paulo) to Tres Coracoes (Province of Minas Geraes), 170 kilo. Gauge, 1 metre. Rails (all steel)—on first section, 33 kilo., 50 lbs.; on remainder of line, 40 lbs. Locomotive engines, 14. Cars—passenger, 26; freight, 152. British corporation registered April 24, 1880. Road opened June, 1884. Government guarantee of 7 per cent. per annum on maximum capital of £1,816,875, with option of purchase. Gross earnings, first half of 1885, £31,167; net, £7,844. In 1885-86 the net profit on the working was £1,323. R. C. Preston, *Secretary*, 8 Victoria Chambers, Westminster, S. W.; F. E. Fenn, *General Manager and Representative*, Cruzeiro, Brazil.
- Mogyzauna R.R.**—*Main Line*: Campinas to Casa Branca, 173 kilo.; branch from Jaguary to Amparo, 19 miles; branch from Sertãozinho to Ribeirão Preto, 90 kilo.; branch from Mogy to Penha, 13 miles—total, 295 miles. Under construction, 110 miles. Gauge, 1 metre. Rail 45 lbs. Locomotive engines, 12. Cars—passenger, 12; freight, 100. Brazilian corporation. Maximum grade, 2½ per cent. Maximum curvature, 120 metres radius. The line is divided into 3 sections; the first and second are open for traffic, and for the year ending June, 1886, dividends amounting to 13 per cent. were paid on the capital; the third section is under construction, and on this the company have an Imperial guarantee for 30 years, equivalent to £45,075 per annum. Earnings last half of 1886.—*Main Line*: Gross, \$392,656; net, \$518,648; dividend, \$14 per share. *Ribeirão Preto Extension*: Gross, \$245,697; net, \$126,365; dividend, \$10 per share. GENERAL OFFICE, Campinas.
- Niteroey Tramway.**—In city of Niteroey, Province of Parahyba. General balance sheet, December 31, 1886. Capital, \$250,000; debentures, \$224,100; sinking fund, \$5,800—total, \$480,900. Contra: Cost of road and equipment, \$601,535. No further information.
- Parangua and Coratiba R.R.** (Province of Parana).—Completed from Parangua to Morretes, 41 kilo. Gauge, 1 metre. To be extended 70 kilo.
- Paulista R.R.**—*Main Line*: Jundiaby to Belem de Decalvado, 120 miles; branch from Condéiras to Pinual, 50 miles. Gauge, 5 ft. 3 in. Rail, 56 to 65 lbs. Locomotive engines, 27. Cars—passenger, 50; freight, etc., 313. Maximum grade, 2 per cent.; maximum curvature, radius, 290 metres. GENERAL OFFICE, Jundiaby.
- Paulo-Afonso Ry.** (Province of Alagoas).—*Line of Road*: Piranhas to Jatoba, 116 kilo., following the north bank of San Francisco River. Gauge, 1 metre. Rail, 43 lbs. Locomotive engines, 6. Cars—passenger, etc., 10; freight, etc., 25. Built and owned by Provincial Government of Alagoas. Opened in August, 1883. Worked at a loss. Total cost, \$2,550,000. Louis Philippe Alvas de Nobrega, *Chief Engineer*; Manoel Clementino Aranho, *Resident Engineer*; Claudio Livio dos Reis, *Locomotive Superintendent*; Carlos Ajusto Zanotti, *Secretary*. GENERAL OFFICE, Piranhas, Alagoas.
- Porto Alegre and New Hamburgo (Brazilian) R.R. Co. (Limited)** (Province of Sao Pedro de Rio Grande do Sul).—*Line of Road*: Porto Alegre to New Hamburgo, 43 kilo. Gauge, 1 metre. Rail (part steel), 43 lbs. Locomotive engines, 5. Cars—passenger, 23; freight, etc., 45. British corporation organized in 1870; concession granted by Provincial Government, which also guarantees a net revenue of 7 per cent. per annum on the capital of £202,500. Average dividend, 2 per cent. Gross earnings 1886, £13,627; net, £4,123. William Tweedie, *General Manager and Superintendent*; Henry Marshall, *Accountant*; Porto Alegre; E. Bowen, *Chief of Repair Shops*, São Leopoldo, Province of Rio Grande do Sul; W. C. Twitchett, *Secretary*. GENERAL OFFICE, 110 Cannon St., London.

- Recife and Caruaru RR.** (Province of Pernambuco).—Under construction from Recife westward to Caruaru, 110 kilo. Gauge, 1 metre. *GENERAL OFFICE, Recife.*
- Recife and Caxanga Ry.**—Tramway lines in the city of Recife and to suburbs. *Main Line:* Recife to Dois Irmãos, 6.76 miles; branches, Entrocamento to Monteiro, 3.36 miles; Entrocamento to Varses, 5.50 miles. Total length, 15.5 miles. Gauge, 4 ft. Rail (steel), 45 and 48 lbs. Locomotive engines, 12 (English), weight, 33,600 lbs. Cars—passenger, 18 (4-wheel); freight, etc., 39 (4-wheel). Total curvature on road, 90 metres; maximum grade per mile, 1,390 ft.; cross-ties, native wood. British corporation established in 1868, to construct and maintain street railway lines in the chief towns of Brazil. At the present, the only one built is the above. Capital (in three classes), December 31, 1885, £144,830. Gross earnings for year, £35,324. Expenses, £18,205. Net earnings, £7,118. W. Martineau, *President*; Jno. Butt, *Secretary*; H. W. S. Bird, *General Manager*; C. Stevens, *Chief Engineer*. *GENERAL OFFICE, Pernambuco, Brazil.*
- Recife and Olinda RR.**—Tramway and suburban road. Gauge, 4 feet 7 inches. Rail, 45 lbs. Locomotive engines, 6. Cars—passenger, 15; freight, etc., 28. Gross earnings, \$12,300 per mile; net, \$3,300. *GENERAL OFFICE, Recife.*
- Recife and Sao Francisco Pernambuco Ry. (Limited).**—*Line of Road:* Cinco Pontas (City of Recife) to Una (or Palmares), 77.5 miles. Gauge, 5 ft. 3 in. Rail (steel, 4 miles), 56 to 65 lbs. Maximum gradient, 1.25 per cent.; minimum curve, 400 metres; sleepers, native wood and iron. *Government State Line:* Una to Canhotinho, 64 miles; gauge, 1 metre. Locomotive engines, 19 (English). Cars—passenger (4-wh. 16 ft.) 37; freight, etc. (4-wh. 16 ft.), 336—total, 373. Incorporated in 1854. Construction begun, 1856; completed, 1868. Total cost, £1,842,169. Concession 90 years with option of purchase. Government guarantees 7 per cent.—5 per cent. by Imperial Government, and 2 per cent. by Provincial—equal to £20,923 net per annum. Gross earnings, 1886, £106,410. Expenses (exclusive of exchange difference and permanent works), £20,074. Underwood P. Harris, *Secretary*, 16 Old Jewry Chambers, London, E. C.; Wells Hood, *Superintendent and Engineer*; D. Park, *Locomotive Superintendent*, Recife, Pernambuco.
- Recife and Sao Francisco Pernambuco Ry. Extension.**—Completed from Una to Garanhuns, 75 miles. Built and owned by the Provincial government of Pernambuco. Constructed in 1883-1885. Dr. Francisco José Gomes Callaca, *Director and Chief Engineer*, Pernambuco.
- San Paulo Brazilian Ry. (Limited).**—*Line of Road:* Santos to Jundiahy, 66.5 miles. Gauge, 5 ft. 3 in. Rail (steel), 65 lbs. Locomotive engines, 25. Cars—passenger train, 56, freight train, 708; special, 58—total, 841. British company, incorporated in 1859; construction begun, 1860; whole line opened, February, 1867. Total cost, £2,750,000. Imperial government guarantee of 7 per cent. per annum on capital of £3,000,000, with option of purchase. Capital, £3,000,000; debentures, £750,000. Gross earnings, year ending June 30, 1886, £832,818; net, £237,757. Average dividends, 9½ per cent. G. A. Hillier, *Secretary*, 111 Gresham House, Old Broad Street, London, E. C.; Wm. Speers, *Superintendent*; John Barker, *Locomotive Superintendent and Engineer*, San Paulo.
- San Paulo and Rio Janeiro Ry.**—*Line of Road:* San Paulo to Cachoeira, and junction with the Dom Pedro II. Ry. 140 miles. Gauge, 1 metre. Locomotive engines, 16. Cars—passenger, 18; baggage, 3; freight, 165. British corporation organized in 1858. Road opened throughout, July 8, 1877. Provincial Government of San Paulo guarantees 7 per cent. per annum on £1,200,000 capital, with right of purchase. The due payment of this interest for 30 years is guaranteed by the Brazilian Imperial Government. *GENERAL OFFICES, London, England, and San Paulo, Brazil.* *Financial Agents, Louis Cohen & Sons, 31 Throgmorton Street, London, E. C.*
- Santo Antonio de Padua Ry.** (Province of Rio de Janeiro); completed, 93 kilo.; under construction, 19 kilo. Gauge, 3 ft. 11½ in. Rail, 40 lbs. Locomotive engines, 4. Cars—passenger, 8; freight, etc., 50. Herman Joppert, *President*, Joseph Lynch, *Engineer and Superintendent*. *GENERAL OFFICE, Rio de Janeiro.*
- Sao Carlos do Pinhal Ry.**—Completed, 77 012 kilo.; opened May 2, 1883. Under construction, 46 kilo. Branch lines to Brotos and Jahu are under construction, and the Daus Corregos section of the latter branch was opened September 7, 1885.
- Sorocabana Ry.**—*Line of Road:* San Paulo to Tietê, 118 miles. Gauge, 1 metre. Rail 42 lbs. Extension to Botucatu in progress, and Cergalho to Laranjal section of same opened May 31, 1885. Locomotive engines, 10. Cars—passenger, 11; freight, 73. Brazilian corporation. Road opened to Tietê in 1865. Gross earnings first half of 1886—main line, \$127,200; extension, \$21,600. Net, \$39,150 and \$6,343. Total cost, \$3,000,000. *GENERAL OFFICE, San Paulo.*
- Southern Brazilian Rio Grande do Sul Ry. Co. (Limited).**—*Line of Road* (completed and under construction): Rio Grande to Cucequy, about 35 miles, all in Province of San Paulo. (Completed to Bagé, 175 miles) Gauge, 1 metre. Rail (steel), 42 lbs. Locomotive engines, 12 (American). Cars—passenger, 26; freight, 163. Steepest gradient, 3 per cent.; minimum radius of curves, 130 metres; sleepers, native wood. British corporation organized in 1890 to acquire certain concessions, etc., for the construction of a line of railway which had been partly built by the French company La Compagnie Imperiale du Chemin de Fer de Rio Grande do Sul (Brazil). Line opened December 2, 1884. By the terms of the concession the government guarantees for 30 years 7 per cent. on capital of £1,541,168; no competing line within 30 kilo. to be sanctioned for 90 years without company's consent; but reserves option of purchase after 30 years. Construction and equipment to December 31, 1885, £1,674,684. Gross earnings for year, £70,697; expenses, £29,365. Net earnings, £762. Average dividends, 7 per cent. per annum. Capital stock, £600,000; debentures £235,478. Lt.-Col. F. D. Grey, *President*; A. Duprat, *General Manager*; B. de Hullebann, *Chief Engineer*; E. H. Barras, *Master Locomotive Repair*; Charles Blechoff, Jr., *Secretary*, 40 Old Broad Street, London, E. C.
- Taquary and Uruguaiana RR.**—Projected to run from Taquary, near Porto Alegre, due west to Uruguaiana. *Line of Road* (completed): Taquary to Santa Maria, 103.75 miles. Between Santa Maria and Cucequay, 71.5 miles more are under construction, leaving 164.5 miles yet to be constructed. Gauge, 1 metre. Rail (steel), 40 to 45 lbs. Locomotive, 23 (12 French, 10 American); average weight, 57,568 lbs. Cars—passenger, 15 (8-wheel); baggage, etc., 3 (8-wheel); freight, 93 (4-wheel); also 18 cattle trucks, 3 munition wagons and 2 prison cars. Maximum curvature of road, 11 deg. 41 min.; maximum grade per mile, 95 ft.; cross-ties, native wood. Construction and equipment to December 31, 1885, \$8,743,200. Gross earnings for year, \$31,760; expenses, \$248,443. Deficit on operations, \$16,682. Eugenio Adriano Pereira da Cunha e Mello, *President and General Manager*; Luis Americano, *Secretary*; Antonio Carlos Ferreira da Silva, *Treasurer*; Antonio Candido de Azevedo Sodre, *Chief Engineer*; Antonio Gomes dos Passos Perdigao, *Master Car Builder*; José de Azerido Paes, *Purchasing Agent*. Location of *PRINCIPAL OFFICE, Porto Alegre*. Road being built by *GENERAL GOVERNMENT*. *GENERAL OFFICE, Taquary.*
- Western Ry. of San Paulo** (Companhia Paulista de Estrada de Ferro de Oeste).—*Line of Road:* Jundiahy (Junction San Paulo Ry.) to Campinas to Belem do Descalvado, 126 miles; branch from Condreia to Rio Claro to the Mogy Guau River at Pinhal, 26 miles—total, 151 miles. Gauge, 5 ft. 3 in. Rail (part steel), 56 to 72 lbs. Locomotive engines, 14; cars—passenger, 23; freight, etc., 306. Brazilian corporation, organized under Imperial decrees, and road built without aid of foreign capital. Total cost about £2,500 per mile. Net earnings for 1884, £152,669, from which was paid dividends of 8½ per cent. *Directors:* Dr. Manoel Nepomuceno Prates, Dr. Luis de Vasconcellos, Dr. Nicholas Queiros and Dr. Elias Carneiro. *Manager, L. de Vasconcellos.*

mond. *General Manager and Chief Engineer*, Jundishy; *Max Mundt, Traffic Manager*, Campinas; *R. G. B. Davids, Telegraph Engineer*, Campinas. *GENERAL OFFICE*, San Paulo.

## BRITISH GUIANA.

**Demarara Ry.**—*Line of Road*: Georgetown to Mahalca, 30 miles. Gauge, 4 ft. 8½ in. Rail, 60 lbs. Locomotives, 10 (English); average weight, 28 tons. Cars—passenger, 16 (37 ft., 6-wheel); freight, 204 (17 ft., 4-wheel). British corporation. Organized in 1845. Road completed and opened throughout its entire length, September 1, 1854. Construction and equipment to December 31, 1885, \$1,236,000. Gross earnings for year, \$151,181.15; expenses, \$76,865.23. Net earnings, \$74,315.93. Capital, \$250,000. Average dividend, about 4½ per cent. *F. A. Mason, President and General Manager*; *James Smellie, Cashier*, Georgetown, Demarara; *V. Ferronet Sella, Secretary*, 4 Mincing Lane, London, E. C. *LOCAL OFFICE*, Georgetown, B. G.

## CHILI.

**Arica and Tacna Ry.**—*Line of Road*: Port of Arica to Tacna, 40 miles. British corporation, incorporated in 1853. Road opened in 1854. Capital, representing cost, \$450,000. Annual dividends average 5 per cent.; in 1834, 4 per cent., and in 1855 only 2 per cent. was paid. This road is situated in territory acquired from Peru under the treaty of peace of 1883. *C. J. Hegan, Chairman and Managing Director*, 69 Palmerston Buildings, Old Broad Street, London, E. C. *LOCAL OFFICE*, Arica.

**Antofagasta (Nitrate and) Ry. Co.**—*Line of Road*: Antofagasta to Conchi, 185 miles; branches, extensions, etc., 20 miles. Gauge, 3 ft. 6 in. Rail (steel), 35 lbs. Locomotive engines, 19 (English); average weight, 20 tons; fuel, Chili and English coal. Cars—passenger, 7 (6-wheel); freight, etc., 787 (4, 6 and 8-wheel). Total curvature on road, 650 ft.; maximum grade, ascending, 177 ft.; descending, 44 ft. per mile. Cross-ties, Chili oak. This line is situated in the territory acquired from Bolivia under the terms of the treaty of peace of 1883. Gross earnings, 1885, \$684,161.55; net, \$223,396.33. Dividend for half year, December 31, 1885, 5 per cent. *Frederico Varela, President*; *Juan Pardo, Secretary*, Valparaiso; *P. M. Woeseel, General Manager*; *Hernando Ramirez, Traffic Manager*. *GENERAL OFFICE*, Antofagasta.

**Carrizal and Cerro Blanco Ry.**—*Line of Road*: Carrizal to Yerba Buena, with branch from Canto del Agua to Carrizal Alto—total length, 70 miles. Gauge, 4 ft. 3 in. Rail (steel), 48 lbs. Locomotive engines, 11. Cars—passenger, 10; freight, etc., 224. British corporation, formed July 1, 1850, by consolidation of Carrizal Ry. (Carrizal to Canto del Agua, opened in 1837) and the Cerro Blanco Ry. (Canto del Agua to Yerba Buena, opened in 1836). Capital, \$1,500,000. Dividends average about 8½ per cent. per annum. The extension of the line up the Jarilla Valley, 30 miles, was completed during 1836, and the capital increased by the issue of \$10,000 debenture bonds. *James Lyon, President*; *John King, Engineer and General Manager*; *Alexander Turpie, Master Mechanic*, Valparaiso; *Sothers & Co.*, Valparaiso, and *G. A. Tinley & Co.*, H10 Exchange Buildings, Liverpool, *Secretaries*. *LOCAL OFFICE*, Valparaiso.

**Chañaral Ry.**—*Line of Road*: Chañaral to Salado and Animas, 55 miles. *Agustin Edwards, Proprietor*, Valparaiso; *J. M. Van Buren, Superintendent*, Chañaral.

**Chilian Government Railways.**—*Southern Line*: Santiago to the port of Talcahuano; extension from San Rosendo to Ancel; branch from San Fernando to Pamilia; branch from Santa Fé to Los Angeles—total length of completed road, 446 miles. Extensions and branches projected: Talcahuano to Valdivia and Osorno; Talcahuano to Lebu; Ancel to Traiguén; Parrot to Cauquenes—total, about 500 miles. *Valparaiso and Santiago Lines*: Valparaiso to Santiago, with branch from Las Vegas to Santa Rosa, in the Andes—total length, 144 miles. These lines were built and are owned by the Federal Government of the Republic of Chili at a cost of about \$31,000,000, or more than \$50,000 per mile. Gauge, 1.67 metre. Rail (part steel), 65 to 75 lbs. Locomotive engines, 110. Cars—passenger, 250; freight, 1,170. *Eulogio Altamirano, Managing Director*; *H. Prieto y Cruz, Superintendent*; *George S. Lyon, Chief Engineer*; *James Hall, Chief of Machinery*. *GENERAL OFFICE*, Santiago.

**Copilapo Ry.**—*Line of Road*: Caldera to San Antonio, 151.23 kilo.; Charnacillo branch, Pabellon to Charnacillo, 40.01 kilo.; Panguos branch, Paipote to Panguos, 50.29 kilo.—total, 241.53 kilo. Sidings, etc., 31 kilo. Gauge, 4 ft. 8½ in. Rail (steel, 31 kilo.), 56 to 75 lbs. Locomotive engines, 18 (8 English, 10 American); average weight, 30 tons; fuel, bituminous coal. Cars—passenger, 4 and 8-wheel, 36; baggage and mail, 9, each 8 wheel; 24 box, 8-wheel, each of 10 tons capacity, and weighing 7 tons; platform, 8-wheel, 241. Total curvature on road, 77 kilo. Maximum grade, ascending, 4.50 per cent.; descending, 5.20 per cent. Cross-ties, Chili oak. This line was the pioneer railroad in the Southern hemisphere. Company organized in October, 1849. Road opened to Copilapo in January, 1852; to Pabellon, January 1, 1855, and to San Antonio, February 1, 1867. In 1868, Charnacillo branch purchased, and on January 30, 1871, Panguos branch opened. Capital, \$4,200,000. Total cost of road and equipment to December 31, 1885, \$4,342,162. Gross earnings, 1885, \$325,883; net, \$226,122. This line has proven a very profitable enterprise. During the past 15 years the dividends paid averaged more than 7 per cent. per annum, while for the 16 years preceding the average annual rate was more than 12 per cent. Capital stock, \$4,200,000, in 8,400 shares of \$500 each. *Agustin Edwards, President*, Valparaiso; *J. F. R. Budge, Superintendent*; *Charles M. Sayson, Treasurer*; *Francis Fischer, Engineer*, Copilapo; *Richard Jacques, Chief of Machinery*; *John Ludwig, Master Car Builder*; *J. H. Mackenzie, Master Mechanic*, Caldera; *Edward Keisall, Master Mechanic*, Copilapo; *Charles Porter, Store Keeper*, Caldera; *Secretaries*, *G. A. Tinley & Co.*, H10 Exchange Buildings, Liverpool, England. *LOCAL OFFICE*, Copilapo.

**Coquimbo Ry.**—*Line of Road*: Coquimbo to Ovalle, 63 miles; branch to Panulcillo, 5 miles; Coquimbo to Serena and La Compania Smelting Works, 10 miles; branch, main line to Guayacan, 1 mile—total, 78 miles. Gauge, 5 ft. 6 in. Rail, 60 to 70 lbs. Locomotive engines, 18 (English); fuel, English and Australian coal; weight, 18 to 42 tons. Cars—passenger, 13 (8-wheel); freight, etc., 214 (all 4-wheel). Total curvature on road, 493 ft. Maximum grade, ascending, 1 ft. 36 in.; descending, 1 ft. 55 in. Cross-ties, cypress. Company organized in 1830. Road opened to Las Cardos and La Compania in August, 1862; to Ovalle, in July, 1873; Panulcillo branch in 1867, and Puntillo branch in 1863. Total cost of road, etc., \$3,413,979. Gross earnings for year ending December 31, 1885, \$223,413.39; operating expenses, \$97,516.34. Net earnings, \$125,896.95. Capital consists of ordinary \$100 shares, \$3,747,500, and \$780,000 debenture bonds, 8 per cent. interest, payable half yearly, and redeemable by a sinking fund of 2 per cent. per annum, out of which \$233,500 have been redeemed. Regular dividends, ranging from 8 per cent. per annum to 1½ per cent., have been paid by this company. *Agustin R. Edwards, President*, Valparaiso; *Henry A. Vivian, Superintendent and Engineer*; *R. A. Claude, D. Thomas, Inspectors*, Valparaiso. *LOCAL OFFICE*, Coquimbo. *G. A. Tinley & Co.*, *Secretaries*, H10 Exchange Buildings, Liverpool, England, and *Sothers & Co.*, Valparaiso.

**Elqui Ry.**—*Line of Road*: Serena to Elqui, 56 miles. Gauge, 1 metre. Opened early in 1883. Owned by an incorporated company. Uses track of Coquimbo Ry. from Serena to Companta, a third rail having been laid between those points. *Julius Kanlen, Secretary*, Serena.

**Elqui Railway.**—*Line of Road*: Iquique to connection with the Pisagua Ry. (See Pisagua Ry.)

- Laraquete and Maguegua Railroad.**—*Line of Road*: Laraqueta to Maguegua, 28 miles. GENERAL OFFICE, Laraquete.
- Mejillones and Sierra Gorda RR.**—*Line of Road*: Mejillones to Sierra Gorda, 16 miles. GENERAL OFFICE, Mejillones.
- Patillos Railway.**—*Line of Road*: Patillos toward Nitrate district of Lagunas, 93 kilo. Total projected length from Patillos to Lagunas, 110 kilo. Branches projected—to nitrate deposit of Bella-vista and to Surriejo, each 15 kilo. Gauge, 2 ft. 6 in. Rail, 57 lbs. Locomotive engines, 7; cars, 53. Situated in the Province of Tarapaca, which was acquired from Peru under the treaty of peace of October 20, 1833. The Patillos Ry. Co., Limited, was registered in London, December 2, 1893, and acquired this line of road, which previously belonged to Messrs. Montero Bros., of Lima, Peru. Road built in 1873. J. Manuel Montero, *President Board of Directors*, 12 Great Winchester St., London, E. C.; Henry Kendall & Sons, *Agents in London*; Ed. Lembcke, *Agent in Lima*; Wm. E. Billinghamurst, *General Superintendent*, Iquiqui, Chili.
- Pisagua Railway.**—*Line of Road*: Pisagua to connection with the Iquiqui Ry. Both these lines were built about 13 years ago by private capital to develop the nitrate mines in the country through which they run. Total completed length about 160 miles. Gauge, 2 ft. 6 in. Rail, 34 lbs. Locomotive engines, 10. Cars (chiefly mineral), 165. The roads are situated in the recently acquired Province of Tarapaca. GENERAL OFFICE, Iquiqui, Chili.
- Santiago Street Railway**, in City of Santiago (3 lines), 20 miles. Gauge, 4 ft. 8½ in. Rail, 48 lbs. Eduardo Malt, *President*; Raulro Sanchez, *Superintendent*. GENERAL OFFICE, Santiago.
- Taltal Ry. (Limited).**—*Line of Road*: Taltal to Refresco, 50 miles. Branch projected from Taltal to the Arturo Prat Mines. Sidings, 3 miles—total track, 53 miles, of which 53 miles laid with steel rails. Gauge, 3 ft. 6 in. Rail (steel), 41 lbs. Maximum grade, 4.216 per cent. Sleepers, white oak; curves, shortest radius, 130 metres. Locomotive engines—8 Manchester; tank; 6 wheel, 3 ft. diam., all coupled; cylinder, 13 in. dia. by 18 in. stroke. Cars—passenger, 4; baggage, 1; freight, 155. British corporation, registered June 3, 1881. Construction begun in December, 1880. Road opened October 30, 1882. At Refresco and in its vicinity are large deposits of nitrate. Capital—nominal, £500,000 in 100,000 ordinary shares of £5 each; issued, £207,750 in 61,550 full-paid shares. Debentures, 6 per cent., £14,000. Total cost, £489,751. Gross earnings, 1884-85, £.9 639,149. Frank Henderson, *General Manager and Resident Engineer*; Henry Jeffries, *Assistant Loco. Superintendent*, Taltal, Chili; Arthur Rimmer, *Secretary*, 6 Great Winchester St., London, E. C.
- Tongoy Railway.**—*Line of Road*: Port of Tongoy to Tamaya (centre of Tamaya copper district), 36.50 miles. Sidings, 2.5 miles. Gauge, 3 ft. 6 in. Rail, steel, 12.5 miles, 41 lbs.; iron, 28 miles, 42 lbs. Locomotive engines (2 American, 3 English), 5. Cars—passenger, 2; freight (mineral), 175. Chilean corporation, established in 1865—to build to Cerrillos, 20.63 miles; extension to Tamaya, 10.23 miles subsequently authorized. Road built in 1866 (at which time the iron rails now in track were laid), and opened in June, 1867. Extension from Cerrillos to Ovalle, 33 kilo., projected and surveyed. Capital stock, \$1,100,000, in 2,300 shares of \$500 each, of which 1,353 are owned in England, and 847 in Chili. Total cost, \$1,546,370. Gross earnings, about \$150,000 per annum. James Lyon, *President*, Valparaiso; Sothers & Co., of Valparaiso, and G. A. Tilney & Co., of Liverpool (110 Exchange Buildings), *Secretaries*; A. M. Guido de Vignau, *Superintendent and Engineer*; James Gas, *Superintendent Motive Power*, and F. A. Bedwell, *Book-keeper*, Tongoy, Chili.
- Valparaiso Street Railway**, in City of Valparaiso, 6 miles. Gauge, 8½ in. Rails (steel), 45 lbs. F. E. Kommerer, *Superintendent and Engineer*; Guillermo Lawrence, *Secretary*, Valparaiso.
- Other Railroads.**—In addition to the roads above described, there are short lines used in the coal mines of Coronel, Lota, Lebu and Punta Arenas.

## COSTA RICA.

**Costa Rica Ry. Co. (Limited).**—*Lines of Railway in Operation*: Punta Limon west to Carillo, 71 miles; Punta Arenas east toward San José (the capital) to Esparta, 13 miles, and from Cartago west via San José to Alajuela, 26 miles—total, 110 miles. The Government of Costa Rica projected about seventeen years ago an interoceanic line to run from Punta Limon on the Atlantic to Punta Arenas on the Pacific side, a distance of 225 miles. Construction began in 1871, and three sections as above now completed. The Midland Division was opened January 19, 1873, the others in sections as completed. The Midland and Pacific Divisions are operated by the Government, the Atlantic by Minor C. Keith, under five years' lease. In 1885-86 Mr. Keith effected an arrangement between the foreign bondholders and the Costa Rican Government, the outcome of which was the formation of the Costa Rica Ry. Co., Limited, which is registered in London under the Companies Acts of 1863 to 1883. Under this arrangement, the Government agreed to transfer its railways on the completion of certain new lines, the construction of which has been undertaken by this company (one of which, a line from the completed road between Limon and Carillo up the Heventazon Valley to Cartago, a distance of 43 miles, is now under construction) for a period of ninety-nine years, free of rent or charge, and granting to the company also 800,000 acres of land. The means for the prosecution of the new works has been provided in London through the issue of £800,000 first mortgage debentures. Second mortgage debentures to amount of £200,000, and stock to amount of £1,200 are authorized. F. O. Smithers, *Secretary*, Dashwood House, London, E. C.; Minor C. Keith, *Manager Railway*; A. E. Brownell, *Superintendent Traffic*; Henry Cooke, *Master Mechanic*, Punta Limon, Costa Rica.

## CUBA.

**Bay of Havana Railway.**—Regla, on the Bay of Havana, eastward to Matanzas, 54 miles; extension from Matanzas to Bamba, 35 miles; branch from Regla to Guanabacoa, 3.25 miles; belt line at Matanzas, 0.5 mile; branch from Coliseo to Valle de Guamacaro, 10 miles—total, 102.75 miles. Gauge, 4 ft. 8½ in., except Valle de Guamacaro branch, which is of metre gauge (39.37 in.). Concession granted in 1857. Original title, Bay of Havana and Matanzas Ry. Co. Guanabacoa branch opened in 1858; main line fully opened between Regla and Matanzas June 14, 1861. In 1865 purchased the Coliseo Railway (Matanzas to Bamba). By agreement, dated June 20, 1863, this road became the property of the Regla Warehouse Co. and Bank of Commerce of Havana. Net earnings in 1885 were 253,117. Paid interest, £36,526. Dividends amounting to 8 per cent. on the capital stock (\$3,500,000) were also paid during the year. Locomotive engines, 37. Cars—passenger, 38; baggage, etc., 5; freight, 517—total, 560. Derwent Smith, *General Manager*, Havana, Cuba.

**Calbarien and Santo Espiritus Ry.**—*Line of Road*: Port of Calbarien to Ptaetas, 56.055 kilo.; branch, 2.400 kilo.—total, 58.455 kilo. Gauge, 4 ft. 8½ in. Rail, 62½ lbs. Locomotives, 7. Cars—passenger, 11; baggage, 2; freight (box, 38; fat, etc., 56), 94—total, 107. Pablo Gamiz, *President*, Havana; Carlos Guerrero, *General Manager*, Remedios, Cuba. GENERAL OFFICE, Remedios, Cuba.

**Carahotas Ry.**—Completed, 4.155 kilo.; projected, 16.425 kilo. Gauge, 4 ft. 8½ in. Laureano Pequeno, *Commissionary*, Carahotas, Cuba.



**Cardenas Sugar Mill Ry.**—*Line of Road*: Cardenas to the Esperanza Sugar Mill, 6,830 kilo. **GENERAL OFFICE**, Cardenas, Cuba.

**Central Railway of Cuba.**—Projected from Santa Clara through the central part of Cuba to Santiago de Cuba.

**Cienfuegos and San Diego del Valle Railroad.**—Projected between the points named. Address, José E. Moré, *President*, Ferro Carril Sagua la Grande, Obispo, 28, Havana, Cuba.

**Cobre Railroad.**—Puerto de Sal to Cobre, Santiago de Cuba. This line was built some years ago, but for several years, until 1884, it was in disuse. In the latter year it was put in repair, and is now being operated in connection with the copper mines at Cobre.

**Compañía del Ferro-Carril de Matanzas.**—*Main Line*: Matanzas to Guareiras, 103 kilo.; *branches*, from Navajas to Jaguey, 83 kilo.; from Navajas to the Atraveido Works, 17 kilo.; from Guira to the Julio Works, 11 kilo.; and from Guareiras to Colon, 9 kilo.—total, 175 kilo. Gauge of main line, Jaguey and Colon branches, 4 ft. 8½ in.; other branches, 3 ft. 6 in. Rail (steel, 44 kilo.)—broad gauge, 60 lbs.; narrow gauge 35 lbs. Locomotive engines, 32. Cars—passenger, 24; baggage, 7; freight, etc., 551. The construction of this line from Matanzas to Navajas was authorized in 1839, and the first section of that line, from Matanzas to Guanabana, 13 kilo., was completed and opened in 1841. From that year forward the road was gradually extended until it was finally completed between the points named in 1849. The extension and branches were authorized and built at various dates between 1849 and 1870. Rafael E. Sanchez, *President*; Laureano Angulo, *Vice-President*; Alvaro Lavastido, *Secretary*; Antonio del Solar, *Administrator*; Ygnacio O'Farrill, *General Superintendent*; Lorenzo Pineyro, *Superintendent of Traffic*; Hilario Valladares, *Superintendent of Machine Shop*; Ygnacio Vidal, *Master Carpenter*. **GENERAL OFFICE**, Matanzas, Cuba.

**Compañía del Ferro-Carril de Sagua la Grande (Sagua La Grande RR.).**—*Main Line*: Concha (Port of Saqua) to Las Cruces, connecting with the Cienfuegos and Villa Clara RR., 49.13 miles. *La Encrucijada branch*, Citiclecto to La Encrucijada, 20.76 miles—total, 69.89 miles. Gauge, 4 ft. 8½ in. Rail (part steel), 57 lbs. Locomotives, 15—7 passenger, 8 freight. Cars—passenger (1st-class, 7; 2d-class, 5; 3d-class, 7), 19; baggage, 4; freight, etc., of all kinds, 260—total, 283. Cuban corporation. Capital stock, \$2,481,790. Total cost of line, \$2,583,103. José E. Moré, *President*; Berigno del Monte, *Secretary*; Leonardo del Monte, *Engineer*; Francisco Rosco, *General Manager*; E. A. Mántici, *Auditor*. **GENERAL OFFICE**, Saqua La Grande, Cuba.

**Compañía del Ferro-Carril Entre Cienfuegos y Villa Clara.**—*Line of Road*: Cienfuegos to Villa Clara, 68,528 kilo. Gauge, 1.44 metres. Rail (steel, 37,334 kilo.), 62 lbs. Locomotive engines, 13. Cars—passenger, 12; baggage, 2; box (8-wh.), 23; platform (8-wh.), 126; box (4-wh.), 6; stock, 2; truckery, 1—total, 170; also 8 tanks. Road opened November 19, 1860. Total cost of railroad and equipment, \$2,287,265.19. Fermín de Mendiolá, *President*, and Marcia Cuvét, *Secretary*, Havana; Francisco A. Chao, *Superintendent*, José M. Alonzo, *Assistant Superintendent*; James S. Murray, *Chief Engineer*; Evaristo de Iduate (el Contador), *Auditor*. **GENERAL OFFICE**, Cienfuegos, Cuba.

**Cuba, Sabanilla and Maroto Railroad.**—Cuba (St. Jago) to Ste. Christo, Maroto, Sabanilla and Enramada, with branch to Caney—total length, 35 miles. Total projected length, 38 miles. Gauge, 4 ft. 8½ in. Rail, 56 lbs. Locomotives, 4. Cars—passenger, 10; freight, 34. Cuban corporation. No further information. **PRINCIPAL OFFICE**, Cuba, Santiago de Cuba.

**Empresa de Ferro Carriles de Cardenas y Jucaro (Cardenas and Jucaro Ry. Co.)**—*Main Lines*: Cardenas via Bemba to Montalvo (or Navajas), 43,754 kilo.; Bemba via St. Domingo to Esperanza, 126,937 kilo.; and Cardenas via Recreo and Altamisa to Aguada, 87,300 kilo. *Branches*: Recreo to Ytabo, 21,718 kilo.; Altamisa to Malagna, 32,235 kilo.; and Cardenas to Pizarro Quarries, 7 kilo. Total, main line and branches, 318,646 kilo. This road was built in sections, the first of which, from Cardenas to Bemba, was authorized May 23, 1837. In June, 1840, the first completed section of road, Cardenas to Contreras, 11,774 kilo., was opened, and from that time forward the extension of the line progressed until 1884, when the final section of authorized road, St. Domingo to Esperanza, 22,522 kilo., was completed. Gauge, 1.44 metres (about 4 ft. 8½ in.). Rail (steel, 82 miles) 63 lbs. Locomotive engines, 7 (American); average weight, 25 to 35 tons; fuel, wood. Cars—passenger, 36 (8-wh.); equipage, 6 (8-wh.); freight, 450 (8 wh.); small freight, 214 (4-wh.); service, 46—total cars, 706; also 6 handcars. Maximum grade, ascending, 52.80 ft.; maximum grade, descending, 52.80 ft.; cross-ties, native hard wood. Cost of road and construction to December 31, 1885, \$7,850,000. Gross earnings for year, \$1,501,765.39; expenses, \$556,739.29; net earnings, \$945,026.10. Capital stock, \$7,630,000. Average dividend, 10 per cent. José de Sarachaga, *President*; Luciam Garcia Barbon, *Vice-President*; Mariano Gobel, *Treasurer*; Guillermo Fernandez de Castro, *Secretary*; Ricardo Galbis, *General Manager and Chief Engineer*; Tomas Orbea, *Chief Surveyor*; José M. Iturría, *Chief Roadmaster*; Manuel M. Campos, *Master Mechanic*; Juan Scott, *Master Carbuilder*. **GENERAL OFFICE**, Cardenas, Cuba.

**Ferro-Carril de Marianao y Havana.**—*Main Line*: Marianao to Havana, 9,650 kilo.; connection with Bay of Havana Ry., 228 hecto.—total, 9,878 kilo. (6.14 miles). Gauge, 1.44 metres (4 ft. 8½ in.). Rail (steel), 60 lbs. Locomotive engines, 5. Cars—passenger, 15; baggage, etc., 2; stock, 2; platform, 5; other freight, 30. Deiwent H. Smith, *General Manager*; John A. McLean, *Superintendent and Chief Engineer*; A. R. Vidal, *Traffic Superintendent*. **GENERAL OFFICE**, Havana, Cuba.

**Ferro-Carril de Puerto Principe y Nuevitas.**—*Main Line*: Puerto Principe to Nuevitas, 71,356 kilo.; Guencho, 2,334 kilo.; Harbor branch, 318 hecto.—total, 74,003 kilo. (45.98 miles). Gauge, 1.44 metres (4 feet 8½ inches). Rail (steel, 21.1 miles), 56 lbs. Locomotive engines, 8—Rogers and Mason—average weight, about 25 tons; fuel, wood; cars—passenger, 3 (8-wheel); freight, 67 (8-wheel). Maximum curvature on road, 0 deg. 6 min. Maximum grade per mile, ascending, 26.4 ft.; descending, 36.4 ft.; cross-ties, tequi. Cost of construction and equipment to December 31, 1895, \$1,500,000. Gross earnings for year, \$177,874. Working expenses, \$106,695. Net earnings, \$71,179. This company was chartered in January, 1837, and is the oldest line in Spanish territory. Elpidio Marin, *President*; Juan Gurman, *Treasurer*; F. Barrol, *Chief Engineer*; Virgilio Guerrero, *Secretary*. **GENERAL OFFICE**, Puerto Principe, Cuba.

**Guantanamo Railroad.**—*Main Line*: Calmanera (Guantanamo Bay) to Jamaica (a small village inland), 19 miles; Cuatro Caminos to Soledad, 4 miles—total, 23 miles. Rail (steel), 60 lbs. Gauge, 4 ft. 8½ in. Locomotive engines, 6. American combination wood and coal burners; average weight, 10,000 lbs.; diameter of cylinder, 14 and 15 inches; length of stroke, 18 and 22; driving wheels, 2 and 4. Passenger cars, 6; average length, 34 feet; average number of wheels, 8; baggage-cars, 8; average length, 10 feet; average number of wheels, 4. Platform cars, 32; average length, 27 feet; average number of wheels, 8. Maximum total curvature of road (radius, 1,130 metres), 17 deg. 30 min. Maximum grade, ascending, 11 metres per 1,000; descending, 10 metres per 1,000. Company chartered in 1837 and construction begun toward close of same year. In 1859 opened from Calmanera to Sta. Catalina, 20,425 kilo. In 1881 construction was begun on the extension; in 1883 it was opened, Cuatro to Caminos, 5 kilo., and in 1884 to Jamaica, 6 kilo. Total cost to December 31, 1885, \$1,000,000. Gross earnings for 1885, \$189,911.73; expenses, \$103,034.41; net earnings, \$86,877.37. Louis Brooks, *President*; Pablo Guereca, *Secretary*, Santiago de Cuba; Antonio Narino, *Treasurer*; Felipe Aguirre, *General Manager*; Walter S. Phelps, *Master of Locomotive Repairs*; N. Calderin, *Superintendent of Telegraph*; Brooks & Co., *Purchasing Agents*, Guantanamo, Cuba. **PRINCIPAL OFFICE**, Santiago de Cuba.

**City Railway.**—Tramway lines in the city of Havana and to its suburbs, 21,765 kilo. Gauge, 4 ft. 8½ in. Locomotives, 5; cars 63. **GENERAL OFFICE**, Havana.

- Havana Railroad.**—*Main Line*: Havana via Guines to Union, 194.309 kilo.; *branches*, Riviere via San Antonio to Guanajay, 34.120 kilo.; San Felipe to La Playa de Batanabo, 36.796 kilo.; Guines to Matanzas, 57.950 kilo.; San Francisco de Paula to Madrugo, 6.440 kilo.—total, 228.869 kilo. (148.12 miles). Gauge, 1.44 metres (4 feet 8½ inches). Rail (steel), 60 lbs. Locomotive engines, 40. Cars—passenger, 59; baggage, 18; box, 268; platform, 235; stock, etc., 26—total, 619. This was the first line of railroad inaugurated in Cuba, the construction of the section from Havana to Guines, 72.087 kilo. having been commenced in November, 1835. Gonzalo Alfonso de Aldamo, *President*; Juan Ealo, *General Manager*; Alberto de Ximeno, *Engineer-in-Chief*. GENERAL OFFICE, Havana, Cuba. J. H. Schröder & Co., *Bankers and Financial Agents*, 144 Leadenhall Street, London, E. C.
- Holguin and Gibara Railroad.**—Under construction between Holguin and Gibara in Santiago de Cuba 23 miles, of which 8 miles are completed; rail (steel) 8 miles. Locomotives, 2 (American)—Baldwin—weight, 25,000 lbs; cars, passenger, 2 (8-wheel); freight, 10. Maximum total curvature on road, 800 yards. Maximum grade per mile, ascending, 1¼ per 100; descending, 1¼ per 100. Cross-ties, hard wood. Cost of construction and equipment to December 31, 1888, \$190,000. Z. Longoria, *President*; V. Martinez, *Secretary and Treasurer*; N. P. Sancho, *General Manager and Chief Engineer*. LOCATION OF PRINCIPAL OFFICE, Gibara, Cuba.
- Juragua Iron Company's Railroad.**—*Line of Road*: Santiago de Cuba eastward via Aguadores and Juraguacito (or Siboney) to the Juragua mines, 28 kilo. Gauge, 4ft. 8¼ in. Rail (steel), 56 lbs. *Construction of Road* begun in 1863; completed and formally opened July 17, 1884. This line is a private mining road owned by the Juragua Iron Co. (Limited), and operated in connection with that company's mines at Juragua. Dr. G. B. Linderman, *President*; Frank Clements, *Superintendent*. GENERAL OFFICE, Santiago de Cuba.
- Mallarquin Ry.**—*Line of Road*: Las Posas to Mallarquin, 2.750 kilo. GENERAL OFFICE, Mallarquin, Cuba.
- Regla and Guanabacoa Tramway.**—*Line of Road*: Regla (suburb of Havana) to Guanabacoa, 4.918 kilo. Gauge, 4 ft. 8¼ in. Operated by steam power. Locomotives, 5; cars, 10. GENERAL OFFICE, Regla.
- San Miguel and Baga Railway.**—San Miguel de Nuevitas to Baga, 8.995 kilo. Gauge, 1.44 metres. Rail, 45 lbs. No further information. GENERAL OFFICE, San Miguel de Nuevitas, Puerto Principe, Cuba.
- Sierra Morena Ry.**—*Line of Road*: Sierra Morena to the River Warehouse, 5.285 kilo. GENERAL OFFICE, Sierra Morena, Cuba.
- Trinidad Railway.**—*Line of Road, as projected*: Puerto de Casilda via Trinidad to Sancti Spiritus, 58.497 kilo. Completed from Puerto de Casilda via Trinidad to Guinia de Soto, a point 29.680 kilo. northward. Gauge, 1.44 metres. Rail (steel, 14 kilo.), 40 lbs. Locomotive engines, 2. Cars—passenger, 3; baggage, 1; freight, 39. Joaquin de Solar, *General Manager*, Trinidad, Cuba.
- Tunas and Santo Espiritus Ry.**—*Line of Road*: Tunas (south side of Cuba), northward to Santo Espiritus, 38.623 kilo. Gauge, 4 ft. 8¼ in. Rail, 56 lbs. Locomotive engines, 5. Cars—passenger, 6; baggage, 2; freight, etc., 25—total, 33. GENERAL OFFICE, Tunas, Cuba.
- Western Ry.**—*Line of Road*: Havana to Pinar del Rio, 128.563 kilo. Gauge, 4 ft. 8¼ in. Rail (part steel), 56 to 64 lbs. Locomotives, 21. Cars—passenger, 26; baggage, 5; freight, etc., 200—total, 231. Total projected length, 177.621 kilo.; completed as above. Cuban corporation. No further information. GENERAL OFFICE, Havana.

## EQUADOR.

- Guayaquil Tramway.**—Running to various points in the city, 4 miles. GENERAL OFFICE, Guayaquil.
- Ibarra and St. Lorenzo RR.**—Projected line of road from Ibarra to the port of St. Lorenzo, about 30 leagues. Concession for 99 years. Guarantee 6 per cent. Line reverts to Government at expiration of 99 years.
- Yaguachi RR.**—*Line of Road completed*: Yaguachi, on the Guayaquil River (3 hours from Port of Guayaquil), north to Chimbo, 44 miles. *Extension under construction*: Chimbo to Sibambe, 49 miles. This line is the only railroad in operation in Ecuador. Owned by the Government; construction begun in 1872; opened to present terminus in 1877. It is the intention to push the line to Quito, the capital, on the north and to Guayaquil on the south, making its total length 270 miles. New line will be laid with 30 lb. steel rails throughout. Maximum curvature new line, 40 metres; maximum grade 3 per cent. Locomotive engines, 5 —2 Baldwin, 3 Porter, 1 Grant; average weight, 50,000 lbs. A line of telegraph over this route to Quito was completed in August, 1884. Mark J. Kelley, *President and Contractor*; John Dubois, *Secretary*; F. G. Cordova, *Treasurer*; W. Higgins, *Acting Superintendent* Section A; A. Bejarano, *Traffic Manager*; M. A. Vina and F. Arancivia, *Chief Engineers*; B. Adamson, *Master of Track Repairs*; G. H. Meaking, *Master of Locomotive Repairs*. GENERAL OFFICE, Guayaquil, Ecuador.

## GUATEMALA.

- Champerico RR.**—Port of Champerico to Retalhulen, 30 miles. Gauge, 1 metre. Opened in December, 1883. Thomas Bell, *President*, San Francisco, Cal.
- Ferro Carril del Norte de Guatemala.**—Projected from Santo Tomas (Puerto Barrios) to Guatemala, 217 miles. In 1883 the construction of this line was decreed by the Government of Guatemala and levied on the inhabitants to provide the funds. In December of 1883 the work of construction was begun at Santo Tomas, and 4 miles of track were laid; but owing in part to the unsettled condition of the country and in part to the financial embarrassments of the contractors, the work was shortly after suspended.
- Guatemala Central RR.**—*Line of Road*: San José de Guatá to Guatemala City, 72 miles. Gauge, 1 metre (39.37 inches), with privilege to change to 3 feet. Rail, 50 lbs. Locomotive engines, 5. Cars—passenger, 6; freight, 18. This company was organized under the laws of California, and is a consolidation, October 20, 1885, of Guatemala Central RR. Co. and the Central American and Pacific Ry. and Transportation Co. The former of these was chartered in California October 12, 1878, and completed its line of railroad from San José de Guatá to Escuintla, 28 miles, June 20, 1880; the Central American and Pacific was chartered May 23, 1882, and its road from Escuintla to Guatemala was opened in September, 1884. Total cost about \$1,500,000. A branch of this line from Amatlan to La Antigua is projected. Minimum radius of curvature, 600 ft. Steepest grade, 4¼ per cent. Highest elevation, 5,019 ft. O. F. Crocker, *President*; Timothy Hopkins, *Vice-President*; G. L. Lansing, *Secretary*; F. S. Douty, *Treasurer*, San Francisco, Cal.; A. J. Finlay, *General Manager*, Guatemala City, Guat. GENERAL OFFICE, San Francisco, Cal.

## HAWAIIAN ISLANDS.

- Hawaiian RR.** (Island of Hawaii).—*Line of Road*: Mahukona to Niuli, 20 miles. Sidings, 1.5 miles; gauge, narrow; rail, steel. Locomotives, 3 (1 English, 2 American); average weight, English, 6, American, 9 tons; fuel, soft coal. Cars—passenger, 4 (4-wheel); freight, platform, 7 (8-wheel); 25 side-board (4-wheel).

—total number of cars, 46. Cross-ties, California redwood. Maximum curvature on road, over half, 70 deg. Maximum grade per mile, ascending, 118 ft. Cost of construction and equipment to December 31, 1885, \$77,500. Gross earnings for year, \$44,500. Expenses, \$24,500. Net earnings, \$20,000. Capital stock, \$250,000. Samuel G. Wilder, *President*; Charles E. Wight, *Secretary and General Manager*; W. C. Wilder, *Treasurer*. LOCATION OF PRINCIPAL OFFICE, Honolulu.

**Kahului RR.** (Island of Maui).—*Line of Road*: Kahului to Walluku, 3 miles. Branches, Kahului to Paia, 7 miles; to Spreckelville, 1 mile. Gauge, narrow. Locomotives, 3 (American); weight, 8 tons; fuel, soft coal. Cars—passenger, 2 (4-wheel); freight, 6 platform (8-wheel), 30 side-board (4-wheel)—total number of cars, 38. Maximum total of curvature on road, 40 deg. Maximum grade per mile, ascending, 165 ft.; descending, 165 ft. Cross-ties, redwood. Cost of construction and equipment to December 31, 1885, \$76,000. Gross earnings for year, \$60,000. Expenses, \$35,000. Net earnings, \$25,000. Samuel G. Wilder, *President*; S. B. Rose, *Secretary*; W. C. Wilder, *Treasurer*; W. J. Lowrie, *General Manager*; G. P. Wilder, *Assistant Manager*. LOCATION OF PRINCIPAL OFFICE, Honolulu.

## HAYTI (West Indies).

Area—Republic of Hayti, 10,304 miles; Republic of San Domingo, 18,045. Population, Hayti, estimated from 578,000 to 800,000; San Domingo, from 350,000 to 400,000. No railways. In Port au Prince, capital of Hayti, is a street railway, 4 miles in length. C. Ludmann, *President and Treasurer*, 4 South William Street, New York; R. J. Crain, Port au Prince, *Superintendent*.

## HONDURAS.

**Honduras Central RR.**—Projected from Truxillo to Jutecaipo, 300 miles, and thence to the Bay of Fonseca on the Pacific side. Concession owned by a New York syndicate. W. W. Hungerford, *Chief Engineer*.

**Honduras North Coast Railway and Improvement Co.**—In July, 1884, this company received a concession, accompanied by a valuable land grant, estimated at 1,090,000 acres, for the construction of a line of railroad from Truxillo to Puerto Cortes, about 150 miles, with power to extend to the Guatemala boundary line. Preliminary survey completed March 20, 1885; construction begun July 8, 1885. Gauge, 3 ft. Estimated cost, \$1,542,981, to be met by an issue of 6 per cent. bonds to the amount of \$2,500,000, the excess to be used in equipping the road. S. B. McConnico, *President*; John C. Fehiger, Jr., *Vice-President*; R. S. Charles, *Secretary and Treasurer*. OFFICE, New Orleans, La., and Truxillo, Hond.

**Honduras Ry.**—In operation from Puerto Cortes to St. Jago, 37 miles. This line was projected some years ago, under authority of a concession granted by the Government of Honduras, as an interoceanic line from Puerto Cortes to the Bay of Fonseca, and its construction was begun by a British company. On September 25, 1871, it was opened as above, and subsequently was extended to San Pedro Sula, a total distance of 69 miles. The company becoming embarrassed, the construction of the road was abandoned and the completed portion sold to Colonel William Snyder, by whom the section to St. Jago is worked.

**Truxillo and Roman River RR.**—Projected from Truxillo to Roman River, 20 miles, with power to extend beyond that point up the Arenal Valley. Concession owned by William H. Warner, M. O. Sheldon and H. K. Wheeler, of New York.

## JAMAICA (West Indies).

(British dependency; acquired 1629-55. Area, including small islands, 4,362 square miles. Population, 1881, 56,536—about four-fifths negroes). *Railway*.—*Main Line*: Spanishtown to Old Harbor, 23 miles; *Branch*, Spanishtown to Angella, 4 miles; *Extensions*, Old Harbor to Porus, 26 miles; Spanishtown to Ewarton, 22 miles—total length completed, 75 miles. Gauge, 4 ft. 8½ in. Rail, steel. Wrought iron bridges. English-halt equipment. Road originally owned by British corporation; now owned by Government. Cost about \$15,000 per mile. Opened from Kingston to Spanishtown, 13 miles, and to Angella, 4 miles, November 21, 1845; from Kingston to Old Harbor, 10 miles, July 1, 1879, and to Porus and Ewarton, February 26, 1885. Gross earnings, about \$240,000; net earnings, about \$20,000. J. R. Man, *Director*; V. G. Bell, *Chief Resident Engineer*; L. F. Mackinnon, *Manager*, Kingston, Jamaica.

## NICARAGUA.

**San Juan del Sur Rivas and San Jorge Ry.**—Projected line by the Government from San Juan del Sur via Rivas to San Jorge on Lake Nicaragua. No work yet done.

**Nicaragua RR.**—*Line of Road*: Corinto (on Pacific Coast) to Momotombo (on Lake Managua), 58 miles. *Extension*: Managua (on Lake Managua) to Granada (on Lake Nicaragua), 28 miles. Gauge, 3 ft. 6 in. Rail—Corinto to Chinandega, 2.5 miles, iron, 40 lbs.; Chinandega to Momotombo, 45.5 miles, and Managua to Granada, 32 miles, steel, 40 lbs. Maximum grades, 1¼ per cent. Maximum curves, 600 ft. radius. This road is owned by the Nicaragua Government and operated under the general direction of the Minister of Public Works, Mr. José Chamorro. The construction of the first section (Corinto to Momotombo) was begun in 1879 and completed in December, 1883. It was opened for business according as the work progressed. The second section (Managua, the capital, to Granada) was opened March 1, 1886. On Lake Managua steamboat connection is made between the two sections of the road and from Granada, the terminus of the second section, connection is made by way of Lake Nicaragua and the San Juan River with San Juan del Norte (Greytown), the whole forming an interoceanic route. The freight consists of cedar, dye-woods, coffee, hides, deerskins, rubber, sugar, etc. *Rolling Stock*.—On First Division: Locomotive engines, 6. Cars—passenger, 7; box ('covered'), 4; platform, 50; hand and push, 10. On Second Division: Locomotive engines, 5. Cars—passenger, 5; baggage, 1; box, 2; flat, 40. During the year ending December 31, 1883, the net earnings equalled 4.75 per cent. of capital, and cost of maintenance was 55 per cent. of gross earnings. José Chamorro, *Minister of Public Works*; William Cooke, *General Superintendent*; William Simpson, *Secretary*; Adam Boza, *Treasurer and Purchasing Agent*; Samuel Senle, *Traffic Manager*; M. Sonnestern, *Chief Engineer*; Charles Teller, *Master of Transportation*; Dudley Sampson, *Master of Roadway*; Pedro Barlett, *Master Car Builder*; J. Guay, *Master Locomotive Repairs*; A. Carton, *Superintendent Telegraph*. Repair shops located at Ameyá, Nic. GENERAL OFFICE, Managua, Nic.

## MEXICO.

**Cardenas Ry.**—*Line of Road*: Villa de Cardenas to El Ingenio (Neuva Xelandria) on the left bank of the Trujalva River, in the State of Tabasco. Completed, 6,360 kilo.

**Cordova Street Ry.**—In the City of Cordova, 2 miles. Gauge, 3 ft. 10 in. Rail, 35 lbs. Mules, 46. Cars, 6. José Antonio Cabral, *Manager*, Cordova, Mex.

**District Street Railway Company of the City of Mexico** (*Compañía Limitada de Ferrocarriles del Distrito*). This company owns and operated in the City of Mexico and running to the suburbs 125 kilo. of standard gauge (4 ft. 8½ in.) and 22 kilo. of narrow gauge (3 ft.) tramway lines. Rail, 30 to 70 lbs. Mules and horses, 1,500. Cars—passenger, 1st-class, 189; 2d-class, 65; funeral, 26; flat and box, 65; carts, 26—total, 321. Capital, \$5,000,000. Passengers carried, average 9,000,000 annually. In 1878 there were carried 4,605,223. Gross earnings were \$578,323, and expenses, 46 per cent.; in 1879, passengers, 5,094,669; earnings, \$398,744; expenses, 55 per cent.; in 1880, passengers, 5,369,071; earnings, \$478,636; expenses, 64.8 per cent.; in 1881, passengers, 5,668,979; earnings, \$675,307; expenses, 62.52 per cent.; in 1882, passengers, 9,124,868; earnings, \$764,453; expenses, 51.53 per cent. In December, 1885, the company declared its seventh dividend, being at the rate of 1¼ per cent. F. P. de Castillo, *Administrator General*; Juan Mendoza y Roca, *Engineer*; A. Lopez, *Traffic Manager*. GENERAL OFFICE, Calle de Betulemetas, 12 City of Mexico.

**Ferrocarril de Campeche á Calkini.** *Line of Road*: Campeche to Calkini, 42 miles; branches, Campeche to Lerma, 5 miles, and Tenabo to Huelchacan, 10 miles. Main line under construction; branches completed. Gauge, 3 feet. Rail (steel), 40 lbs. Concession dated February 23, 1881. Federal sub-sidy, \$9,660 per mile, or \$447,080 in all. At Calkini this line will connect with the Merida and Calkini RR. Concessionary and sole owner of this line, José Mendez Estrada, who issued to the State of Campeche 50 shares of stock of \$1,000 each in consideration for such concession. GENERAL OFFICE, Campeche.

**Ferrocarril de Hidalgo.**—*Main Line*: Yrolo to Pachuca, 27 miles; branches: Teoloyucan to Tizayuca, 15 miles, and Tepa to Santa Maria, 8 miles—total 60 miles; sidings, 2 miles. Gauge, 3 feet. Rail (steel), 40 lbs. per yard. Maximum total curvature, 4 deg. 45 min.; maximum grade, ascending, 90 ft.; descending, 65 ft.; cross-ties, pine. Locomotive engines, 2 (Baldwin); average weight, 28,000 lbs.; fuel, oak; diameter of cylinder, 11 in.; length of stroke, 16 in.; driving wheels, 4; diameter, 43 in. Cars—passenger, 10; average length, 24 feet; average number wheels, 8; baggage and mail, 3; average length, 18 ft.; average number wheels, 4; box, 8; average length, 30 ft.; average capacity, 23,000 lbs.; average weight, 10,000 lbs.; average number wheels, 8; platform, 40; average length, 30 feet; average number wheels, 8. Gabriel Mancera, *President*, Rafael Lopez de Anaya, *Secretary and Treasurer*, Mexico City; José G. De San Vicente, *Traffic Manager*; Antonio Caso, *Engineer*, Pachuca, Mex. PRINCIPAL OFFICE, 20 Medina Street, Mexico City.

**Ferrocarril de Merida á Calkini.**—*Line of Road*: Merida to Calkini and Celestino, 102 miles. Concession dated September 14, 1880. Federal subsidy, \$12,880 per mile—total, \$1,320,000. Completed from Merida to Chochola, 34 kilo. Opened from Merida to Uman, April 2, 1883; to Hacienda Foxilla, November 23, 1883, and to Chochola, August 2, 1884. Under construction to Calkini, where connection will be made with the Campeche and Calkini RR. of Campeche. Gauge, 3 feet. Rail (steel), 40 lbs. Locomotive, 1 Baldwin. Cars—3 passenger and 5 freight of 10-ton capacity. Manuel Romero Ancona, *Director General*, Plas de la Independencia, 2, Merida, Yucatan; Olegario G. Canton, *Engineer-in-Chief*, Calle Porfirio Diaz, P., Merida; Vicente Solis, *Inspecting Engineer*, Calle Porfirio Diaz, 18, Merida; Juan Cervantes, *Representative of Federal Government*, Merida; Juan Castellanos, *Secretary*, Merida; Rodolfo G. Canton, *Vocal*, Merida; José B. Diaz, *Chief of Machinery*, Calle de Pasos, 27, Merida. GENERAL OFFICE, Merida.

**Ferrocarril de Merida á Peto.**—*Line of Road*: Merida to Peto (Yucatan), 160 kilometres. Gauge, 3 feet. Rail (steel), 40 lbs. and 10 yds. each. Ties two feet apart, 15 to the rail. The concession for this railroad was granted by the Federal Government of Mexico to the Governor of the State of Yucatan by decree, dated March 27, 1878. Under his direction four kilometres were built and constructive operations were then suspended, the concession being subsequently transferred to its present owners, Rodolfo G. and Olegario G. Canton. In aid of this line the Federal Government granted a subsidy of \$12,880 per mile, the total amount being about \$1,300,000. Of the projected line 70 kilometres, Merida to Tical, has been completed and brought into operation, as follows: Merida to Kanasin, 8 kilo., May 25, 1880; Kanasin to Acanoch, 17 kilo., September 16, 1881; Acanoch to Tecoh, 8 kilo., February 2, 1883; Tecoh to Lapan, 5 kilo., December 31, 1883; Lapan to Kilometre 45, 7 kilo., April 16, 1884; Kilometre 45 to Tical, 25 kilo., May 5, 1885. The territory through which this line passes is very irregular, but is very fertile, and possesses an abundant supply of valuable timber. Equipment—2 Baldwin locomotives and 4 passenger, 4 box and 4 flat cars made by J. G. Brill & Co. In 1885 (on an average of about 23 kilometres) passengers carried, 68,920; freight moved, 5,534 T. 115 ks. Gross receipts, \$19,255.54. *Officers*: Rodolfo G. Canton, *Director General*, Pargu-Hidalgo, 12, Merida, Yucatan; Olegario G. Canton, *Engineer-in-Chief*, Calle Porfirio Diaz, P., Merida; David Casares, *Inspecting Engineer*, Calle de Regl. Estrada, 42, Merida; Waldemaro G. Canton, *Representative in Mexico*, Calle de Tacuba, Altos; José B. Diaz, *Chief of Machinery*, Calle de Pasos, 27, Merida. GENERAL OFFICE, Merida.

**Ferrocarril de Merida á Progreso.**—*Line of Road*: Merida to Progreso, 26 kilo. Gauge, 3 ft. Rails (steel, 18 kilo.), 60 lbs. Iron-wood cross-ties. Locomotive engines, 2—4 American, 2 English. Cars—passenger, 6; baggage and mail, 1; box, 50; average capacity, 1,000 lbs.; platform, 8. Average length of all cars, 30 ft.; average capacity, 15 tons, and average number of wheels, 8. Gross earnings for last fiscal year, \$160,000; expenses, \$70,000. Net earnings, \$90,000. Concession dated April 10, 1874. Federal subsidy, \$9,660 per mile, or \$370,000 in all. Construction began in July, 1873; road completed and opened September 15, 1882. Total cost, \$800,000. Jose Rendon Peniche, *Director-General and Proprietor*; O. Molina, *General Superintendent*; R. Hernandez Escudero, *Treasurer*; M. Castro, *Superintendent of Track Repairs*; Vicente Moreno, *Master Car Builder*; Gonzalo Ruiz, *Chief of Machinery*. PRINCIPAL OFFICE, Merida, Yucatan.

**Ferrocarril de Merida á Valladolid.**—*Line of Road*: Merida to Valladolid, 106 miles; branch from Conkal to Progreso, 30 miles. Main line completed from Merida to Nolo, 27 kilo.; branch completed, 15 kilo. in 1884 and to Progreso in April, 1886, being formally opened May 5, 1886; remainder of main line under construction. Gauge, 3 ft. Rail (steel), 40 lbs. Locomotive engines, 1 Baldwin. Cars—passenger, 9; box, 4; platform, 2. Concession dated December 15, 1880. Federal subsidy, \$9,660 per mile, or \$1,023,960 in all. Road opened from Merida to Conkal, 17 kilo., May 5, 1883; to Nolo, April 20, 1884. Gen. Francisco Canton, *Director-General and Sole Proprietor*; N. Rubio Alpuche, *Counsellor*; Antonio Espinosa, *Engineer*; Rafael Quinters, *Official Government Inspector*. GENERAL OFFICE, Merida, Yucatan.

**Ferrocarril Nacional de Tehuacan a Esperanza** (Tehuacan and Esperanza N.R.), *Line of Road*: Nacionales, State of Puebla (where connection is made with the Mexican RR.), south to Tehuacan, State of Puebla, 50 kilo. Gauge, 4 ft. 8½ in. Rail (steel), 30 lbs. per yard, and 28 feet each. Chartered September 15, 1877; construction begun January 1, 1878; road completed and opened January 8, 1880. This road was built chiefly to carry the products of the country through which it passes—sugar, indigo, cochinitle, goat skins, buck skins, coffee, tropical fruits, Indian corn and tanned leathers. In 1883 a rich quarry of Mexican onyx was discovered near Tehuacan, and is now being developed by a company composed in part of the leading officials of this line. It is said that this mine adds greatly to the traffic of the road. Between Tehuacan and Esperanza the difference in level is 976 metres, the maximum grade being 5 per cent. Sharpest curvature, 23 metres diameter. Road worked by mule power, the use of locomotives being very expensive, and consequently considered impracticable. Mules, 200. Passenger cars (John Stephenson & Co.)—1st, 2d and 3d-class, 24. Baggage, box and flat cars, 40. Total cost of road, \$350,000. Operating cost, 65 per cent. of gross earnings. Net earnings average 10 per cent. on cost. Extension: A concession for an extension

tion of this line to a point 80 kilo. south of Esperanza has been granted, but no steps toward its construction have yet been taken. Fernando de M. Campos, *Administrator General*, City of Mexico; Juan J. Merino, *Auditor*; Carlos Borgatta, *Traffic Agent*; Celso Guadalajara, *Passenger and Freight Agent*. GENERAL OFFICE, Tehuacan, Mex.

**Ferro-Carril Nacional Del Estmo de Tehuantepec.**—Length of road, 79 kilo. Gauge, 4 ft. 8½ in. Locomotive engines, 5. Cars—passenger, freight, etc., 30. Don Delfin Sanchez, *Commissionario*, Mexico, Mex.; Don Juan Cobo y Sierra, *General Manager*; Alexandro Preitto, *Jefe del Comission de Ingenieros*, Tehuantepec, Mex.; M. Miraflores, *Assistant Engineer*, Tehuantepec, Mex.; José Ma Sanchez, *Secretary, Treasurer and Auditor*, Mexico, Mex.; Pedro Unamé, *Master Mechanic*, Tehuantepec, Mex.

**Ferro-Carril Nacional de San Martín Texmelucan Ry.**—*Line of Road*: Puebla toward San Martín Texmelucan, 29,148 kilo. Formerly owned by the Federal Government, but in January, 1886, sold to the Acapulco, Morelos, Mexico, Irolo and Vera Cruz Inter-oceanic Railroad Co. (see above), which agrees to complete the line.

**Ferro-Carril Urbano de Matamoras y Santa Cruz.**—*Length of Road*: 3¼ miles. Double track. Gauge, 4 ft. 11 in. Rail, 36 lbs. Cars—passenger, 8. Cars—freight, 5. Mules, etc., 100. Francisco Armadiaz, *Owner*, Matamoras.

**Interoceanic Railway of Acapulco and Vera Cruz.**—Projected to run from Acapulco on the Pacific Ocean to Vera Cruz on the Atlantic, passing through the cities of Morelos, Yantepec, Amacucan, Mexico, Irolo, Capulalpam, San Martín, Vireyes, Perote and Jalapa; with branches from Vireyes to San Juan de los Llanos, from San Lorenzo to San Nicolás, and from Yantepec to Cuernavaca. For fifteen years the company may import free of all duties, federal or local, material for the construction and operation and rolling-stock. The company is obliged to build at least 50 kilometres of track each year, beginning July 1, 1887, over and above the 467 kilometres already built, as follows: Mexico to San Martín *via* Irolo, 123,607 kilo.; San Martín to Puebla, acquired by the coal company, 37 kilo.; Puebla to Jalapa *via* Vireyes and Perote, 89,700 kilo.; Vera Cruz to Jalapa, 25 kilo.; Mexico to Yantepec, 158,265 kilo.—total, 493,532 kilo. *Branches*: San Lorenzo to San Nicolás, 22,276 kilo.; Vireyes to San Juan de los Llanos, 11,800 kilo.—total of branches, 33,576 kilo. Total of all lines, 467,108 kilo. The company must finish said lines within the maximum term of twelve years, counting from July 1, 1887. This company has purchased the *Puebla and San Marcos RR.*, running from Puebla to San Marcos, a station on the Mexican Ry., and has under construction a connection from La Luz to Vireyes on the Puebla road. Control also acquired, in 1884, of the *Mexican Carboniferous RR.*, projected from Puebla south to coal-fields. In 1886 the Government sold this company the Puebla and San Martín Texmelucan Ry., running from Puebla to San Martín, 15 miles, with the stipulation that the road is to be speedily completed. Gauge, 3 ft. Rail (steel), 40 lbs. Equipment in service and contracted for: Locomotive engines, 25; passenger cars, 40; freight cars, 400. The equipment, rails, etc. are chiefly purchased in Belgium and Germany. Locomotives of American model. The road is being built under authority of several concessions granted at various times, all of which have been consolidated into one. Delfin Sanchez, *Director General*; D. De Peon Gensal, *Superintendent*. GENERAL OFFICE, 14 Calle de San Agustín, Mexico City, Mex.

**Merida Street Ry.**—Rudolfo G. Canton, *Proprietor*.

**Mexican Central Railway Company (Limited).**

(See also POOR'S MANUAL OF RAILROADS.)

Levi C. Wade.....	<i>President</i> .....	Boston, Mass.	Theo. Nickerson....	<i>Asst. to Pres.</i> ..	Boston, Mass.
Robert R. Symon....	<i>Vice-President</i> ..	New York.	M. H. King.....	<i>Commer. Ag.</i> ..	Grand Pacific Hotel Building, Chicago, Ill.
S. W. Reynolds.....	<i>Clerk &amp; Treas.</i> ..	Boston, Mass.			
J. H. Goodspeed....	<i>Gen. Auditor</i> ..	"			

GENERAL OFFICES, No. 70 Kilby Street, Boston, Mass.

Edward W. Jackson..	<i>Gen. Manager</i> ..	Mexico, Mex.	G. T. Jarvis.....	<i>Supt. 1st Div.</i> ..	Mexico.
D. Mackenzie.....	<i>Gen. Supt.</i> .....	" "	S. B. Burton.....	<i>Supt. 2d Div.</i> ..	Silao.
A. C. Michaelis....	<i>G. F. &amp; P. A.</i> ..	" "	V. I. Jackson.....	<i>Supt. 3d Div.</i> ..	Jimulco.
George F. Mayer....	<i>Auditor</i> .....	" "	R. E. Comfort....	<i>Supt. 4th Div.</i> ..	Paso del Norte.
Charles A. Browne..	<i>Asst. Treas.</i> ..	" "	R. C. Russell.....	<i>Gen. Mat. Agt.</i> ..	Mexico, Mex.
F. W. Johnstone....	<i>Sup. M. P. &amp; M.</i>	" "	G. W. Keeler.....	<i>Gen. East. Agt.</i>	261 Broadway, NY

GENERAL OFFICES, Mexico City, Mex. Address all mail to El Paso, Texas.

**Tampico Division.**—OFFICES, Tampico, Mexico.

Edward A. Whorf... | *Superintend't* | San Luis Potosí. | A. S. Burdette..... | *Cashier*..... | Tampico, Mex.

**San Blas Division.**—OFFICES, San Blas, Mexico.

J. E. Early..... | *Chief Engin'r* | San Blas, Mex.

**Mexican International Railroad.**—Projected from Piedras Nabras to the City of Mexico, with branches from main line east to Gulf of Mexico and west to Pacific Ocean—to'al length, 1,543 kilo. Completed from Piedras Nabras to Castano, 163 miles. Extension from Castano to Villa Lerdo now under construction. Gauge, 4 ft. 8½ in. Rail (steel), 60 lbs. This line is known popularly as the "Huntington" road. At Piedras Nabras connection is made with the Eagle Pass Branch of Galveston, Harrisburg, and San Antonio Ry. by an iron bridge over the Rio Grande, 900 feet in length, exclusive of approaches. Maximum grade does not exceed one per cent., or 52.8 feet to a mile. Concession dated June 7, 1881. No subsidy. C. P. Huntington, *President*, New York City.

**Mexican National Railway.**

(See also POOR'S MANUAL OF RAILROADS.)

Wm. J. Palmer.....	<i>President</i> .....	New York.	W. W. Mayberry...}	<i>Asst. Supt. Mat. Div.</i> ..	Matamoras, Mex.
D. C. Dodge.....	<i>1st Vice-Pres.</i> ..	City of Mexico.	W. R. Chisholm...}	<i>Asst. Supt. Gal. Div.</i> ..	Galveston, Tex.
Edward Lewis.....	<i>2d Vice-Pres.</i> ..	New York.	H. H. Filley.....	<i>Chief Eng. So. Gen. Div.</i>	City of Mexico.
Wm. M. Spackman..	<i>Treasurer</i> ....	"	Henry P. Webb....	<i>Cash. &amp; Aud. So. Gen. Div.</i>	" "
John Pratt.....	<i>Secretary</i> ....	"	Walter Morcom....	<i>G. F. &amp; P. A. So. Gen. Div.</i>	" "
B. W. Thasher....	<i>Cash. &amp; Aud. No. Gen. Div.</i>	Laredo, Tex.	R. C. Peebles.....	<i>Sup. So Gen Div</i>	" "
L. W. Stevenson..	<i>G. F. &amp; P. A. No. Gen. Div.</i>	" "	W. S. Kyle.....	<i>Sup. Zac. Div.</i>	Zacatecas, Mex.
C. A. Merriam.....	<i>Gen. Sup. No. Gen. Div.</i>	" "	R. M. Stadden....	<i>Sup. Col. Div.</i>	Matamorillo, Mex.
A. Handy.....	<i>Eng. M. of W. No. Gen. Div.</i>	" "			

GENERAL OFFICES, 22 Nassau Street, New York.

- Mexican Railway Company (Limited).** (See also POOR'S MANUAL OF RAILROADS.)—*Line of Road:* City of Mexico to Vera Cruz, 264 miles; branch, Apizaco to Puebla, 29 miles—total, 293 miles. This company also operates the Jalapa line, from Jalapa to Vera Cruz, 70.75 miles. Sidings, 15 miles. Thos. C. Sanders, *President*, London, Eng.; *Secretary*, Jno. T. Denniston; *Consulting Engineer in England*, A. M. Rendel, 8 Great George Street, Westminster, S. W. **GENERAL OFFICES**, Buena Vista Station, Mexico, and 45 New Broad Street, London, Eng.
- Jalapa Branch.**—Completed from junction with the main line; 9½ miles west of Vera Cruz, to Jalapa, 61¼ miles. Worked by mule and horse power.
- Nautla and San Marcos Ry.**—*Line of Road authorized:* Bar of Nautla (on Gulf Coast, between Vera Cruz and Tuxpan) to San Marcos (on Mexican Railway), 111 miles; completed 4 miles. Gauge, standard. Concession dated June 25, 1881. Federal subsidy, \$9,600 per mile, or \$1,072,360 in all.
- Puebla and Izucar de Matamoras R.R.**—*Line of Road:* Puebla to Izucar, 57 miles. Gauge, narrow. Concession dated May 6, 1878. Federal subsidy, \$12,860 per mile, or \$480,000 in all. **GENERAL OFFICE**, Puebla.
- Puebla and San Marcos R.R.**, 57 kilometres; gauge, 3 ft. Concession dated September 14, 1880; subsidy, \$12,860 per mile, or \$480,000 in all. *See* Acapulco, Morelos, Mexico, Yrolo and Vera Cruz Inter-oceanic R.R.
- Sinaloa and Durango R.R. Co.**—Altata, Mex., to Cuacan, Mex., 38.5 miles. Gauge, 4 ft. 8½ in. Locomotives, 2. Cars—passenger, 1; freight and miscellaneous, 28. Robert R. Symon, *Vice-President and General Manager*, New York, N. Y., and London, Eng.; George R. Douglass, *General Superintendent and Purchasing Agent*, Cullacan, Sinaloa, Mexico; S. W. Richardson, *Treasurer*; F. E. James, *Clerk*, Boston, Mass.; Frank Hawley, *Roadmaster*, Altata, Mexico. (See also POOR'S MANUAL.)
- Sonora Railway.**  
*See* Atchison, Topeka and Santa Fé Railroad System—List No. 1.
- Texas, Topolobampo and Pacific R.R.** (American and Mexican Pacific Railway Co.)—Projected from Topolobampo (Gulf of California) to Piedras Negras (on the Rio Grande, opposite Eagle Pass, Texas), with branches to Presidio del Norte to Alamos and to Matatlan. Total length of all projected lines about 2,000 miles. Gauge, standard. Concession dated June 22, 1880. Company organized in March, 1881, under the name of Texas, Topolobampo and Pacific R.R. Co. In 1883 name changed to American and Mexican Pacific Ry. Co. Government subsidy, \$18,060 per mile. *Directors:* William Windom, Charles M. Loring, Minnesota; U. S. Grant, Jr., Elisha A. Buck, New York; John H. Rice, Alexander R. Shepherd, District of Columbia; Albert K. Owen, Benjamin R. Carman, Pennsylvania; F. O. Prince, B. F. Butler, George W. Stimson, Ernest W. Cushing, Massachusetts; David L. Yalee, Florida; Joseph S. Brown, Georgia. *Officers:* William Windom, *President*; Elisha A. Buck, *Vice-President*; John H. Rice, *Secretary and Treasurer*; William K. Rogers, *Attorney*; A. R. Owen, *Chief Engineer*; F. E. Goodrich, *Clerk*. **GENERAL OFFICE**, 42 Wall Street, New York. *Mexican Officers and Directors:* M. Romero Rubio, *Attorney and Business Agent*; Carlos J. Moreno, *Government Engineer*; Ramon Fernandez and Francisco M. de Frida, *Directors*; Francisco Buñes, *Government Director*; all of the City of Mexico.
- Trennillo and Santa Rosalia R.R.**—*Line of Road* projected and partially completed from Trennillo to Rosalia, about 350 miles. No further information.
- Vera Cruz, Anton Lizardo and Alvarado R.R.**—*Line of Road:* Vera Cruz to Alvarado, 34 miles. Concession dated March 26, 1878. Extension authorized to be constructed from San Juan River to Isthmus of Tehuantepec, in State of Vera Cruz, 84 miles. Federal subsidy, \$12,860 per mile, or \$1,580,000 in all. **GENERAL OFFICE**, Vera Cruz.

## PARAGUAY.

- Ferro-Carril de Asuncion a Paraguari.**—*Line of Road:* Asuncion to Paraguari, 72 kilo. (45 miles). Gauge, 5 ft. 6 in. Rail, 65 lbs. Cars, 50. Locomotives, 5. This railroad was built by the Government of Paraguay, and opened for business October 1, 1868. The original intention was to carry the line to Villa Rica, the most important interior town in the republic. Juan de F. Travesas, *Director*. E. Correa, *Manager*. **GENERAL OFFICE**, Asuncion.
- Tramway de la Ciudad de la Asuncion.**—1 mile. Gauge, 4 ft. 8½ in.; rail, 40 lbs.; 6 cars; animal traction. Wm. Woodgate & Co., Buenos Ayres, *Owners*. James Nelson Horrocks, *Manager*, Asuncion.

## PERU.

- Arequipa, Puno and Cuzco Ry.**—*Lines of Road: Coast Division*, Mollendo to Arequipa, 178 kilo.; *Puno Division*, Arequipa to Puno, 351 kilo.; *Cuzco Division*, Juliaca to Sta. Rosa, 122 kilo.—total, 655 kilo. Sidings, etc., 67 kilo. Gauge, 4 ft. 8½ in. Rail (iron), 60 lbs. Locomotive engines, 52 (Rogers, Baldwin, Danforth); mogul, 18 x 23 cy.; 36-in. wheels, 6 coupled. Cars—passenger, 20 (8-wheel); baggage and mail, 10 (45 ft., 8-wh.); freight—box, 300 (32 ft., 8-wh.); capacity, 30,000 lbs., weight, 17,500 lbs.; platform, 300 (32 ft., 8-wh.). Maximum grade, 311 ft. per mile. Shortest radius of curves, 262 feet. Highest elevation above level of sea, 14,666 feet; lowest, 6 ft. Construction commenced in 1868. Coast Division opened in 1871; Puno Division in 1874; Cuzco Division in 1876. Owned by the Peruvian Government and leased and operated by John L. Thorndike, of New York, and Lima, Peru; a line of steamers running on Lake Titicaca, from Puno to Chillilayo, Bolivia, 120 miles, is operated in connection with this road by the lessee. José Manuel Brann, *General Superintendent*; V. H. MacCord, *General Traffic Manager and Superintendent Telegraph*; J. C. Beaumont, *Superintendent Machine and Motive Power*; J. F. Ayres, *Train Dispatcher*; F. Mendez, *Chief Engineer*; F. Hawley, *Superintendent Track and Bridge*; A. C. Clark, *Master Car Builder*. **GENERAL OFFICE**, Arequipa, Peru.
- Callao, Lima and Oroya R.R.**—*Line of Road:* Port of Callao to Chicla, 86.5 miles. Gauge, 4 ft. 8½ in. The construction of this railroad was begun in January, 1870, by the late Henry Melggy, under a contract made in December, 1869, with the Peruvian Government, which called for the completion of the whole line, Callao to Oroya, 135.8 miles, in 6 years, the contractor to receive \$37,600,000 for the building of the line, which then was to become the property of the Government. The road presents some of the most remarkable engineering achievements in the world. Over sixty tunnels, or an average of about one every two miles, pierce the mountains in its path. Among these the most remarkable is the Galera, or Summit tunnel, 104.5 miles east of Callao, which is nearly 4,000 feet long, and is 15,645 feet above sea-level. At Mount Melggy the road reaches its highest elevation, 17,574 feet, from that point descending the eastern slope of the andes to Oroya, 12,257 feet above sea-level. In addition to the large number of tunnels there are also about eighty bridges on the line of the road, the most important being the Agua de Verrugas viaduct, 576 feet long and 253 feet high, constructed on the Finktruss plan. In consequence of the great engineering difficulties which attended the construction of this line its cost greatly exceeded the original estimates, and when the road reached Chicla, to which point it has been opened for several years, the

- funds applicable to its construction had been exhausted. Recently the road has been leased to Michael P. Grace, of W. R. Grace & Co., New York, representing a syndicate of capitalists which agrees to complete the line to Oroya, and develop and place in working order the celebrated Cerro del Pasco silver mines. Term of lease, 99 years; rental first seven years, *nil*; thereafter, \$25,000 per annum, increased by an additional \$25,000 per annum for each one per cent. of net profit over six per cent. on the capital invested. To complete and equip the road and mines will call for an expenditure of about \$12,000,000 to \$15,000,000. William H. Chilley, *Representative in Peru*, Lima, Peru; Jacob Backus, *Superintendent*, Callao, Peru. **GENERAL OFFICE**, Lima, Peru.
- Cerro de Pasco RR.**—This line runs from the Cerro de Pasco silver mines to the surrounding estates, and is used for the transportation of passengers and freight. Total projected length, 15 miles; estimated cost, \$1,800,000, upon which the Government guaranteed 7 per cent. interest. Contract for construction made with Henry O. Wyman & Co., and work begun in June, 1869. Completed, 8 miles; graded, 3 miles. This line will connect with the Callao, Lima and Oroya line, and will probably be ultimately merged into that road. **GENERAL OFFICE**, Cerro de Pasco.
- Chimbote and Huaraz RR.**—*Line of Road*: Chimbote to Huaraz, 40 miles. Gauge, 3 feet. Rail (iron), 40 lbs. Locomotive engines, 8. Cars, 75. Road built, owned and operated for account of the Peruvian Government. Total projected length, 173 miles. Construction begun in 1871. James H. Hayball, *Superintendent*, Chimbote, Peru.
- Eten and Ferrnñafe RR.**—*Line of Road*: Port of Eten to Ferrnñafe, 50 miles. Gauge, 4 ft. 8½ in. Original concession made, July 3, 1867, to José A. García y García; transferred with permission of Government, October 19, 1867, to stock company. Road completed and opened in 1872. Nominal share capital, \$2,000,000, with \$1,000,000 in bonds bearing 9 per cent. annual interest. **GENERAL OFFICE**, Eten, Peru.
- Ilo and Moguegua RR.**—*Line of Road*: Port of Ilo to interior town of Moguegua, 63 miles, running through one of the richest wine-producing districts of the country. Gauge, 4 ft. 8½ in. Owned by the Peruvian Government. Located by John L. Thorndike, of New York. Construction begun in 1871 and road opened in 1873. Total cost, \$5,025,000. **GENERAL OFFICE**, Ilo, Peru.
- Lima, Ancon and Chancay RR.**—*Line of Road*: Lima to Chancay, 43 miles. Gauge, 1 metre. This road forms the first and second sections of the Lima and Huacho RR. It runs north from the right bank of the Rimac River, which flows through the centre of the city of Lima, following and nearly parallel with the coast. Built by a stock company; concession afterward annulled and road acquired by Government. Total cost, \$2,600,000. Originally projected to run to Huacho, about 25 miles beyond Chancay, but no work done on last section for many years. **GENERAL OFFICE**, Lima, Peru.
- Lima and Magdalena RR.**—*Line of Road*: Lima west to Magdalena (watering-place), 5 miles. Gauge, 1 metre. Owned by a stock company; nominal capital, \$330,000. **GENERAL OFFICE**, Lima, Peru.
- Lima Railways Co. (Limited).**—*Lines of Road*: Port of Callao to Lima, 8.5 miles; Lima to Chorrillos (watering-place), 9 miles—total, 17.5 miles. Gauge, 4 ft. 8½ in. Rail (steel), 70 lbs. Locomotive engines, 17. Cars—passenger, 36; freight, 185. British corporation organized about 1865. First section (Callao and Lima Railroad), built under concession granted in 1848 by local capitalists; second (Lima and Chorrillos Railroad), built in same manner under concession granted in 1866. Original cost of both, \$1,300,000. Acquired by present company and capital increased to \$2800,000. Present cost, \$240,609. Reserve fund, \$21,500. Earnings, 1885, \$49,810. Expenses, \$33,840. A dividend of 6 per cent. was paid in 1875, and four subsequently of 2, 1¼, 1 and 1¼ per cent. respectively. Alexander Prentice, *Manager*, Lima; Robert Reid, *Locomotive Superintendent*, Callao; George T. Curtis, *Secretary*, 1 Great Winchester Street, London, E. C.
- Mollendo and Arequipa RR.**—*Line of Road*: Port of Mollendo to the interior City of Arequipa, 107 miles, connecting at the latter point with the Arequipa, Puno and Cusco Railroad, which forms a continuation of this line. Construction begun in 1868 and road opened in 1870. Owned by the Government of the Republic of Peru. Gauge, 4 ft. 8½ in. Rails (steel), 63 lbs. Maximum grade, 4 per cent. Minimum radius of curves, 333 feet. Road was located by John L. Thorndike, of New York. Total cost, \$2,000,000. Originally leased by the Government to the late Henry Meiggs. **GENERAL OFFICE**, Mollendo, Peru.
- Pascamayo, Guadelope and Yonan Ry.**—*Main Line*: Pascamayo to Guadelope, 26.25 miles; branch to Yonan, 30.5 miles—total, 56.75 miles. Gauge, 4 ft. 8½ in. Rail (iron), 68 lbs. Locomotive engines, 7 Rogers. Cars—passenger, 8; freight, 60. Road built, owned and operated for account of the Peruvian Government. Maximiliano Bamberger, *Manager for the Government and Superintendent Technical and Mechanical Departments*; A. W. Goddard, *Superintendent Traffic*. **GENERAL OFFICE**, Pascamayo, Peru.
- Payta and Piura RR.**—*Line of Road*: Port of Payta to interior city of Piura, 63 miles. Gauge, 4 ft. 8½ in. Owned by the Peruvian Government. Construction begun in 1872. Total cost, \$2,000,000. An extension of this line to a point on the Amazon River, called Limon, passing through the Provinces of Huancabamba and Jaen, and forming a route which is claimed to be the shortest yet projected in South America between the Atlantic and Pacific, was originally contemplated by the Government, and preliminary surveys were made, but owing to the recent-disturbed condition of the country the project has been practically abandoned. **GENERAL OFFICE**, Payta, Peru.
- Pimentel RR.**—*Main Line*: Port of Pimentel to Chiclayo, with branches to Lambayeque, Muchumi, Tucuma, Pisci, and Ferrnñafe—total length, 45 miles, of which about 30 completed. Private company; nominal capital, \$1,000,000. This company receives no Government subsidy, but has a monopoly for 25 years. The completed portions of the road have been open for several years. **GENERAL OFFICE**, Pimentel, Peru.
- Pisco and Ica RR.**—*Line of Road*: Port of Pisco to Ica, 46 miles. Branch to Macacona, 1 mile. Gauge, 4 ft. 8½ in. Locomotives, 5 (American); average weight, 33 tons; fuel, principally wood; cars—passenger, 7 (8-wheel); baggage, etc., 3 (8-wheel); freight, 15 (8-wheel). Total curvature on road, 12 deg.; maximum grade per mile, ascending, 156 feet. Cross-ties, Cal. redwood. Built by private company, but afterward purchased by the Peruvian Government. Cost, \$1,450,000, represented by bonds bearing 7 per cent. interest, which has been in default since 1876. Road was formerly leased to Senor Boza, but during the war with Chili it was partially destroyed. It is now leased to C. Schreitmiller, of Lima. C. Schreitmiller, *President*; José Quinones, *Secretary*; Jos. Venn, *General Manager*; A. W. Goddard, *Chief Engineer*. **GENERAL OFFICE**, Pisco, Peru.
- Salaverry and Trujillo RR.**—*Line of Road*: Port of Salaverry to Trujillo, capital of the Department of Libertad, 85 miles. Built by the Peruvian Government and opened about 1875. **GENERAL OFFICE**, Salaverry, Peru.

## PORTO RICO.

ramway of the Estate "Casualidad,"—1¼ miles. Gauge, 1 ft. 11½ in.; 20 cars. Carlos Alers, *Aguadilla*.

- Tramway of the Estate "Coloso."**— $1\frac{1}{4}$  miles. Gauge, 1 ft.  $7\frac{1}{2}$  in.; 30 cars. Emilio Vadi, *Aguadilla*.
- Tramway of the Estate "Milagro."**— $2\frac{1}{2}$  miles. Gauge, 1 ft.  $7\frac{1}{2}$  in. 40 cars. Amell Julia & Co., *Aguadilla*.

### SALVADOR.

- Acajutla and Sonsonate R.R.**—Port of Acajutla to Sonsonate, 15 miles. Gauge, 3 feet. Rail (steel), 40 lbs. Constructed under contract with the Government of Salvador, which guarantees annual dividends of 12 per cent. Road opened July 18, 1882. An extension of 60 miles, from Sonsonate to Santa Ana, is in progress. Locomotive engines, 2. Cars—passenger, 3; freight, etc., 25. Francisco Camacho, *Director*, Guatemala City, Guat.; R. A. Manne, *Superintendent*; A. J. Scherzer, *Engineer*; W. G. Ford, *Master Mechanic*, Sonsonate, Salvador. GENERAL OFFICE, Sonsonate, Salvador.
- La Libertad and San Salvador R.R.**—Projected by the Government from Port of La Libertad to San Salvador, the capital. Francisco E. Galindo, *Secretary of Public Works*, San Salvador, Salvador.
- Salvadore Central Railway.**—Projected from the harbor of La Union, Bay of Fonseca, to the Guatemala boundary line. Preliminary work completed. To this company the Government granted a subsidy of \$10,000 per mile, and guarantees net earnings of \$1,000 per mile. Daniel Butterfield, *Concessionary*, 35 Wall St., New York, N. Y.
- San Salvador and Santa Tecla Tramway.**—From San Salvador to Santa Tecla, 8 miles. Built by the Government, but recently sold to F. Camacho, of Guatemala.

### SAN DOMINGO (Island of Hayti, West Indies).

- Muelle Nuevo Tramway.**—1 mile. Gauge, 4 ft. Rail, 16 lbs.; platform cars (4-wheel), 22; average length, 12 feet. Thomas Simpson, *Administrator*; Ed. Bugaria, *Assistant Superintendent*, Puerto Plata, San Domingo.
- San Domingo (Island of Hayti, West Indies), Samana Bay and Santiago Bv.**—Under construction from Samana Bay up the Valley of La Vega Real to Santiago, 38 miles, of which laid with track 35 miles, and graded 35 miles further.
- San Marcos Tramway.**—San Marcos to Puerto Plata,  $4\frac{1}{2}$  miles. Gauge, 26 in. Rail, 14 lbs. Locomotive engines, 2; platform cars, 30. Lithgow Bros., *Owners*. William Lithgow, *General Administrator*; Pablo Diaz, *Civil Engineer*; William Cross, *Mechanical Engineer*. GENERAL OFFICE, Puerto Plata, S. D.

### TRINIDAD.

- (British dependency; acquired 1797. Area, 1,754 square miles. Population, 1881, 153,128.) *Line of Railway*: Port of Spain toward San Fernando, 15 miles. Opened in 1880. GENERAL OFFICE, Port of Spain, Trinidad.

### UNITED STATES OF COLOMBIA.

- Antioquia R.R.** (In progress). *State of Antioquia*.—From Puerto Oberrio, on the Magdalena River, to Medellin, 125 miles, of which 20.2 miles were completed and in operation December 31, 1883. Sidings, etc., 0.63 miles. Gauge, 3 ft. Rail, 30 lbs. Chartered February 17, 1874, with exclusive right to construct and operate a road opening up for traffic in the interior of the State of Antioquia. Grant from the Government of the State of 247,000 acres of land and a subsidy of \$17,000 per mile, the Government reserving one-third of the net profits. *Rolling Stock*.—Locomotive engines, 2. Cars—passenger, 3; freight, 13; construction, 18—34. *Operations* for six months ending June 30, 1883.—Trains run 1,171 miles. Passengers carried, 1,212; carried one mile, 21,482. Head of cattle carried, 159; carried one mile, 3,212. Tons of freight moved, 141.69; moved one mile, 2,866. Earnings—passenger, \$769.90; cattle, \$174.30; freight, \$681.26—total, \$1,625.46. Expenses—maintenance of way, \$19,793.63; rolling stock, \$1,048.18; transportation, \$27,109.30—total, \$27,109.30. Deficit, \$25,883.94. Capital stock, \$5,000,000. Francisco J. Cisneros, *Grantee and General Director*, 35 Broadway, New York City; M. C. Cornwell, *Chief Engineer*. PRINCIPAL OFFICE AND ADDRESS, Puerto Oberrio, U. S. C.
- Cauca R.R.** (In progress). *State of Cauca*.—From Buenaventura, on the Pacific coast, to the River Cauca, 65 miles, of which 12.5 miles were completed and in operation December 31, 1883. Sidings, etc., 0.45 mile. Gauge, 3 ft. Rail, 30 lbs. Chartered May 7, 1878, to develop traffic of the State of Cauca, and to reach the extensive and rich coal-fields in the Valley of Cauca. Grant of 500,000 acres of land from the Government of the State. *Rolling Stock*.—Locomotive engines, 2. Cars—passenger, 3; freight, 18; construction, 31—total, 52. *Operations* for year ending August 31, 1883. Passengers carried, 5,376. Head of cattle carried, 1,067. Specie carried, \$75,720. Tons of freight moved, 4,343.26. Earnings—passenger, \$3,328.75; freight, etc., \$22,506.81—total, \$25,747.56. Expenses—maintenance of way, \$12,899.27; rolling stock, \$4,360.21; transportation, \$23,632.74—total, \$70,891.74. Deficit, \$45,144.18. Capital stock, \$5,000,000, of which the Government of the United States of Colombia is a subscriber to \$3,000,000. Francisco J. Cisneros, *Grantee and General Director*, 35 Broadway, New York City; John B. Dougherty, *Chief Engineer*. PRINCIPAL OFFICE AND ADDRESS, Buenaventura, U. S. C.
- Colombia Railway Co.**—*Main Line*: Honda to Bogota, 110 miles; completed, 23 miles; balance under construction. Gauge, 3 ft. 6 in. Rail, 45 lbs. Locomotive engines, 2; cars, 12. H. N. Twombly, *President*, 81 Burling Slip, New York, N. Y.; Alvin F. Hill, *Secretary and Treasurer*, 19 Broadway, New York, N. Y.
- Ferro-Carril de Holivar.**—Owned by Government. *Line of Road*: Barranquilla to Sabanilla. Miles, 14. Gauge, 3 ft. 6 in. Rail, 45 lbs. Locomotives, 60. Cars, 60. Eusebio Grau, *Superintendent*, Barranquilla.
- Ferro-Carril del Cucuta.**—*Line of Road*: From Zulia River to San José de Cucuta, 34 miles. Gauge, 3 ft. 8.4 in. Rail (steel), 30 lbs. Locomotives, 5 (American); average weight, 28,000 lbs. Cars—passenger, 4 (8-wheel); freight, 27 (8-wheel). Degree of curves on road, 17 deg. 22 min. Maximum grade per mile, 132 feet. Cross-ties, lignum vitae. Construction and equipment to December 31, 1886, \$1,800,000. Gross earnings for year, \$350,000, all expended in construction. E. Morales, *President*; M. A. Heredia, *Secretary*; J. A. Bertl, *Treasurer*; P. Pinzon, *Chief Engineer*. Local Stock Company, San José de Cucuta.
- Girardot R.R.** (In progress). *State of Cundinamarca*.—From Girardot, on Magdalena River, to Bogota, 75 miles. The first section, from Girardot to Tocaima, 18 miles, was under construction but not completed, December 31, 1883. Gauge, 3 ft. Rail (steel), 30 lbs. Chartered June 21, 1881. Capital stock for first section, \$554,000. The first section will be opened during the year 1884. Francisco J. Cisneros, *General Director*, 35 Broadway, Room 84, New York City; James Wilson, *Resident Engineer*. PRINCIPAL OFFICE, Girardot, U. S. C.



**Jirardot Ry.**—Government. Magdalena River to Bogota. Miles, 18. Gauge, 3 ft. Rail, 35 lbs. Locomotives, 2. Cars, 25. James Wilson, *Engineer-in-Chief*; Carlos Saens, *Superintendent*, Bogota.

**La Dorado R.R.** (In progress). *State of Colima*.—From Honda to La Dorado, 30 miles, of which 3 miles (from Honda to Caracol) is completed. Gauge, 3 ft. Rail (steel), 30 lbs. Chartered August 3, 1883. Reorganized August 20, 1883. This railroad is designed to unite the navigation of the Lower and Upper Magdalena River, avoiding the dangerous rapids of Honda. *Rolling stock*.—Locomotive engines, 2. Cars—passenger, 2; freight, 4—total, 6. *Operations* for year ending December 31, 1883.—Passengers carried, 13,915. Freight moved, 6,514.22 tons. Earnings—passenger, \$2,235.10; freight, \$18,500.78—total, \$20,735.88. Expenses, \$15,443.56. Net earnings, \$5,292.32. Capital stock, \$230,000. The Government contributes \$7,000 per mile of road built. Francisco J. Cisneros, *Grantee and Director General*, 35 Broadway, New York City; N. J. Nichol, *Resident Engineer*. PRINCIPAL OFFICE, Honda, U. S. C.

**Panama R.R. Co.**—*Line of Road*: Aspinwall to Panama, 47.5 miles. *Branch*, Panama to La Boca, 3 miles. Gauge, 5 ft. Locomotives, 32 (American); average weight, 40 tons. Fuel used, English coal. Cars—passenger, 23 (8-wheel); freight and miscellaneous, 1,000 (6-wheel). Maximum radius of curves, 410 ft.; maximum grade per mile, 55 ft. Cross-ties, lignum vitae. Construction and equipment to December 31, 1883, \$7,000,000. Gross earnings for year, \$3,767,923. Expenses, \$3,196,000. Net earnings, \$571,923. J. G. McCullough, *President*; R. W. Thompson, *Vice-President*, New York, N. Y.; F. G. Ward, *General Superintendent*, Aspinwall, U. S. C.; E. Z. Penfield, *Secretary, Treasurer and Purchasing Agent*, New York, N. Y.; J. Beaumont, *Master Mechanic*, Aspinwall, U. S. C.

## URUGUAY.

**Central Uruguay Ry. Co. of Montevideo (Limited).** *Line of Road authorized*: Montevideo to Durazno; completed from Montevideo to River Yi, 130 miles. Opened from Montevideo to Santa Lucia, 49 miles, in 1872; to near River Yi, 87.5 miles additional, July 11, 1874, and to present terminus, including bridge over River Yi, 2.5 miles, in November, 1879. Extension of line to north bank of Rio Negro, 41 miles, opened July, 1885. To this company the Government of Uruguay has granted a perpetual concession, with a guarantee of \$700 per mile per annum, attaching as each separate section of the line is opened. Total cost to June 30, 1886, £1,547,195. Gauge, 4 ft. 8½ in. Locomotive engines, 21 (English). Cars—passenger, 45; freight, 408. Rail, 56 lbs. Gross receipts for year ending June 30, 1886, £167,443. Expenses, £90,312. Net earnings, £77,130. Interest, etc., £7,624—total, £84,754. Payments, dividends, interest, etc., £26,958. Surplus, £50,776. Surplus from last year, £10,848—total available balance, £36,684. This company operates under contract the line of the *Uruguay Central and Hygueritas Ry. Co.*, extending from junction with the Central Uruguay at Juan Chaso to San José, 30 miles. The total authorized length of the latter line is 146 miles, Santa Lucia to Hygueritas, the Government also guaranteeing a net revenue of 7 per cent. on £10,000 per mile. The completed section was opened May 30, 1876; total cost, £223,063. In 1886 the road was purchased by the Central Uruguay Ry. Co. for £110,000. *Officers* of the Central Uruguay Co.: H. Chamberlain, *General Manager*; R. Wingate, *Resident Engineer*; F. Hudson, *Locomotive Superintendent*, Montevideo; Geo. Wilkinson Drabble, *Chairman Board Directors*; C. O. Barker, *Secretary*; James Livesey, *Consulting Engineer*, London, Eng. CORPORATE OFFICE, 7 Finsbury Circus, London, E. C. LOCAL OFFICE, Montevideo.

**Eastern Uruguay Railway.**—Montevideo to Minas, 34 kilo. Gauge, 4 ft. 8½ in. Rail, 50 to 60 lbs. Locomotive engines, 4. Cars—passenger, 7; baggage, etc., 3; freight, etc., 80. Lewis Andreoni, *General Manager and Engineer*, Montevideo, Uruguay.

**Northern R.R.**—Montevideo to Sta. Lucia, 18 kilo. In operation. No further information. GENERAL OFFICE, Montevideo, Uruguay.

**North-western Ry. Co. of Uruguay (Limited).**—*Line of Road*: Salto to Sta. Rosa and Brazilian frontier, 115 miles. At latter point connection has been made with the Brazil Great Southern R.R. Gross earnings for 1886, £30,464. Expenses, £24,936. Balance to net revenue account, £5,528. C. G. Mott, *President*; J. D. Kennedy, *Secretary*; Edward Morice, *General Manager*; James Iforde, *Consulting Engineer*. LOCATION OF OFFICE, 70 and 71 Bishopsgate Street, Within, London, England.

**Pando Railway.**—*Line of Road*: Montevideo to Pando, 18 miles. Opened in 1883. No further information. GENERAL OFFICE, Montevideo, Uruguay.

**Salto and Paso de los Toros Railway.**—Concession granted with Government guarantee attached for construction of a line from Salto to Paso de los Toros, a distance of 130 miles, connecting the North-western and the Central Uruguay Railways.

### URUGUAYAN TRAMWAY LINES.

**Berro Tramway**, Montevideo, 21.6 kilo., 1,000,000 passengers annually.

**Brazilian Tramway**, Montevideo, 10 kilo., 1,000,000 passengers annually.

**Central Tramway**, Montevideo, 9 kilo., 1,200,000 passengers annually.

**Cerrito Tramway**, Montevideo, 4 kilo., 600,000 passengers annually.

**Eastern Tramway**, Montevideo, 74 kilo., 1,000,000 passengers annually.

**Oriental Tramway**, Montevideo, 8 kilo., 1,000,000 passengers annually.

**Paso del Molino and Cerro Tramway**, Montevideo.

**Pocitos Tramway**, Montevideo, 12 kilo., 1,000,000 passengers annually.

**Union Tramway**, Montevideo to La Union, 3.1 kilo; cars, 30; 1,500,000 passengers annually. GENERAL OFFICE, Montevideo.

## VENEZUELA.

**Bollivar Ry.**—*Line of Road*: Port of Tucacas, Caribbean Sea, to copper mines of Aroa, 55 miles. Gauge, 2 ft. Rail, 30 and 50 lbs. Locomotives, 11. Cars, 240. British corporation. First section road opened June 13, 1874; whole line opened January 1, 1878. Total cost, £260,971; capital stock, £400,000; debentures, £225,000. In June, 1883, the company amalgamated with the New Quebrada Company, Limited, under the name of the Quebrada Railway, Land and Copper Company, Limited; the authorized capital being £1,000,000; debentures, £400,000. N. G. Burch, *Managing Director and Secretary*, 3 Walbrook, Mansion House, London, E. C.; James Croasie, *Agent and Engineer*, Tucacas.

**La Guaira and Caracas Ry.**—*Line of Road*: Port of La Guaira to Caracas, the capital, 33 miles. Gauge, 3 ft. Rail (steel), 50 lbs. Locomotives, 8 (Nayamith, Wilson & Co.); average weight, 33 tons. Cars, 76. British corporation; registered February 15, 1853. Concession for 99 years; no subsidy or revenue guarantee. Capital stock, £380,000—one-half subscribed for in Venezuela; debentures, £180,000. Construction

to December 31, 1885. \*£289,827. Earnings, £22,977. Expenses, £46,616. Thomas C. Sanders, *President*; A. Bliss, *Secretary*, 43 New Broad Street, London, E. C.; G. D. Ross, *General Manager*, Caracas; G. P. Weight, *Assistant Manager*, Caracas; J. Livesey & Sons, *Consulting Engineers*, 2 Victoria Mansion, London, S. W. PRINCIPAL OFFICES, 43 New Broad Street, London, and Caracas, Venezuela.

Caracas Tramway, in City of Caracas, 2 miles. GENERAL OFFICE, Caracas.

La Guaira and Magnolia Tramway, 1½ miles. Gauge, 5 ft. Rail, 30 lbs. GENERAL OFFICE, La Guaira, Venezuela.

Seiba and Mendoza RR.—*Line of Road*: Seiba to Mendoza, 30 miles. In operation. No further information.

Puerto Cabello and Valencia Ry. Co. (Limited). (Venezuela Central Ry.)—*Line of Road*: City of Valencia to Puerto Cabello. British corporation; registered September 26, 1883. Concession dated February 2, 1884, for 99 years, with guarantee of 7 per cent on capital of £400,000. Work now in progress. First section of road, Caracas to Petaré, opened May 23, 1886.

Other Lines are Projected as follows:

From Petaré to Cumana or Guarique in the Golfo Triste. Date of concession, April 8, 1886. Guarantee, 7 per cent. for 99 years on cost of road. Concessionaires will own and work for their own benefit all mines and quarries discovered on route. From La Luz to Barquisimeto, with right of extension to Tocuyo, Carora, or Trujillo. Guarantee of 7 per cent. on cost of line (not to exceed £10,000 per mile) for 99 years. Concessionaires to have preference in working all mineral products found within 150 metres of line. From Puerto Cabello to Brusal, in the State of Zamora. Guarantee of 7 per cent. (on estimated cost of £3,000,000) for 99 years. From the Port of Cojoro to the City of Maracaibo, in the State of Falcon. Government guarantee of 7 per cent on capital.

## CAR AND EQUIPMENT COMPANIES.

### (21) LIST OF OFFICERS OF SLEEPING AND PARLOR CAR COMPANIES, STOCK CAR AND EQUIPMENT COMPANIES.

- Anstell Refrigerator Car Co.**, office, 15 East Alabama St., Atlanta, Ga. Organized in 1883 under laws of Alabama. Work done at W. & H. R.R. Co.'s shops, Atlanta, Ga. Equipment runs from 1 to 50 cars. Company also has stationary refrigerators, used at stations and on steamboats. William W. Anstell, President; M. G. Dobbins, Vice-President; E. C. Spalding, Secretary and Treasurer; John D. Cunningham, Managing Director. Atlanta, Ga. Directors elected January 1, 1886: W. W. Anstell, M. G. Dobbins, J. D. Cunningham, I. P. Logan, H. F. Emery, Atlanta, Ga.; George Parsons, James Swann, New York, N. Y.
- Burton Stock Car Co.** John H. Fox, President; George D. Burton, Secretary and Treasurer; Clarence Hale, Assistant Secretary; Edwin F. Perkins, Vice President and General Manager. Directors: General Benjamin F. Butler, Boston, Mass., and Charles E. Barber, Washington, D. C.
- Eastern Rolling Stock Co.** Directors: Edward Lamson, E. A. Hiesel, S. B. Puffer, George P. Walker, Lowell, Mass.; William H. Harlow, Bangor, Me. Edwin Lamson, President; George P. Walker, Treasurer, Lowell, Mass.; William H. Harlow, General Manager, Bangor, Me.
- Fort Scott Equipment Co.** Board of Directors: George H. Nettleton, L. W. Towne, O. E. Learnard, J. S. Ford, Wallace Pratt, D. C. Jones and W. C. Blair.
- Kansas City Refrigerator Car Co.** Directors: George Fowler, Kansas City, Mo.; James Phillips, Kansas City, Mo.; G. A. Fowler, St. Mary's, Kan.; W. W. Allen, Topeka, Kan.; N. T. Spoor, Kansas City, Mo.; U. S. Epperson, Kansas City, Mo. George Fowler, President and Treasurer; G. A. Fowler, Vice-President; U. S. Epperson, Secretary; M. M. Vincent, General Agent.
- Monarch Parlor Sleeping Car Co.** A. F. Higgs, President, 71 Broadway, New York.
- National Car Co.** James R. Langdon, President; Montpeller, Vt.; F. S. Stranahan, Secretary and Treasurer; J. D. Hatch, Auditor; John B. Fletcher, General Superintendent, St. Albans, Vt. Board of Directors elected June 9 (second Wednesday), 1886: James R. Langdon, Montpeller, Vt.; James D. Hatch, Burlington, Vt.; M. H. Stanton, Philadelphia, Pa.; Gilman Cheney, Montreal, Que.; Herbert Brainerd, E. Curtis Smith, St. Albans, Vt.; Henry L. Millis, Boston, Mass.
- Pullman's Palace Car Co.** Board of Directors elected (first Thursday after second Saturday) October 14, 1886: George M. Pullman, John Crerar, Marshall Field, I. W. Doane, Norman Williams, O. S. A. Sprague, Chicago, Ill.; Henry C. Hulbert, New York, N. Y. General Officers: George M. Pullman, President; H. Porter, Vice-President, New York; E. H. Goodman, 2d Vice-President. In charge of construction: A. S. Weinsheimer, Secretary; George F. Brown, General Manager; T. H. Wickes, General Superintendent; A. B. Kinnan, Assistant to General Superintendent; Alfred Ennis, General Counsel; C. H. Davie, Auditor; F. C. N. Robertson, Assistant Auditor; George M. Gray, General Ticket Agent; William S. Baldwin, General Agent; S. W. Bretzfeld, Assistant Purchasing Agent, New York; I. F. Trout, Commissary. Division Superintendents: E. A. Jewett, Chicago Division, Chicago, Ill.; James Martin, Southern Division, Cincinnati, O.; W. H. Reed, Eastern Division, Montreal, Can.; H. S. Billings, Erie Division, Mills Building, New York; I. M. Bennett, Pacific Division, Omaha, Neb.; Robert Barry, Central Division, Philadelphia, Pa.; C. A. Melon, St. Louis Division, St. Louis, Mo.; I. P. Meehan, Western Division, San Francisco, Cal. Assistant Superintendents: A. L. Kottitz, Atlanta, Ga.; I. W. Stockton, Boston, Mass.; M. B. Kinney, Chicago, Ill.; P. N. Skluner, Chicago, Ill.; J. C. Gibbons, Cincinnati, O.; G. A. Randall, Denver, Col.; H. I. Clarke, El Paso, Tex.; W. H. Dickinson, Galveston, Tex.; H. H. Marmaduke, Jacksonville, Fla.; J. H. Sims, Jersey City, N. J. (Pennsylvania Depot); D. W. Morrison, Jersey City, N. J. (Erie Depot); E. N. Leamaster, Kansas City, Mo.; L. E. McPherson, Louisville, Ky.; John H. Silance, Montreal, Can.; J. B. Tristland, New Orleans, La.; W. H. Scott, Omaha, Neb.; J. E. Coolidge, Ogden, Utah; Boyle Irwin, Philadelphia, Pa.; W. F. Cronch, Pittsburgh, Pa.; W. H. Boot, Portland, Ore.; D. H. Martyn, St. Louis, Mo.; F. E. Rice, St. Paul, Minn.; N. Main, Washington, D. C. Agents: I. K. Bennett, Buffalo, N. Y.; William Edgar, City of Mexico; C. T. Patriarche, Deming, N. M.; J. F. Richardson, Hornellsville, N. Y.; A. W. Reppy, Raton, N. M.; E. T. Henley, Los Angeles, Cal.; J. A. Hughes, Memphis, Tenn.; C. B. Tennant, Richmond, Va.; Henry Porter, Toronto, Can. General offices, Pullman Building, cor. Michigan Ave. and Adams St., Chicago; New York office, Mills Building, 15 Broad St., New York; London office, St. Pancras station, Midland Railway.
- St. Louis Refrigerator Car Co.** William McMillan, Secretary and Treasurer, St. Louis, Mo.
- Tiffany Refrigerator Car Co.** Charles F. Pierce, Manager, Chicago, Ill.
- Windsch, Mulhanser & Bro.** Refrigerator Car Co. F. H. Short, Secretary and Treasurer, Cincinnati, O.
- United States Rolling Stock Co.** See also "Manual of Railroads." A. Hegewisch, President, New York, N. Y.; Charles W. Fenn, Assistant to President; C. D. Roys, Vice-President and Attorney, Chicago, Ill.; Thomas F. B. Parker, Secretary, New York, N. Y.; C. Benn, Treasurer; C. D. Allis, Chief Clerk and Paymaster, Hegewisch, Chicago, Ill.; William H. Chaddock, General Agent, Chicago, Ill.; I. L. Stagg, Superintendent of Shops; E. C. Rocap, Superintendent of Accounts; I. C. Fortner, Purchasing Agent, Hegewisch, Chicago, Ill.; David Cornfoot, London Agent, 49 Lombard St., London, E. C. Directors elected February 2, 1886: A. Hegewisch, H. R. Duval, Frederick W. Foote, H. R. Baltzer, New York, N. Y.; Cyrus D. Roys, Chicago, Ill. Car Works at Hegewisch (near Chicago), Ill. and Urbana, O. General office, 35 Wall St., New York, N. Y.; Chicago office, 189 La Salle St.
- Wagner Palace Car Co.** W. S. Webb, President; H. W. Webb, Vice President; I. D. Taylor, Secretary and Treasurer; C. D. Flagg, General Superintendent; I. O. Bowdish, General Ticket Agent; C. E. Taylor, Storekeeper. General offices, opposite Grand Central Depot, New York. T. A. Bissell, Manager Buffalo Works, Buffalo, N. Y.; George B. Miller, Superintendent Dining Cars, Buffalo, N. Y. Eastern Division, J. C. Yager, Superintendent Eastern Division, New York; C. P. Knauth, District Superintendent, New York; C. C. Hughes, Superintendent Shore Line District, New York; L. W. Devenpeck, District Superintendent, Weehawken, N. J.; Walter Burns, District Superintendent, Boston, Mass.; L. Chamberlin, District Superintendent, Albany, N. Y.; T. H. Collett, District Superintendent, Buffalo, N. Y.; W. H. Deal, Agent, Syracuse, N. Y.; R. Ray, Agent, Rochester, N. Y.; T. C. Clark, Agent, Montreal, Can. Western Division: I. A. Spoor, Superintendent Western Division, Chicago, Ill.; W. O. Chase, Superintendent Lake Shore District, Chicago, Ill.; D. Hare, Superin-

tendent Michigan Central District, Chicago, Ill.; W. A. Hayes, Superintendent C. & N. W. District, Chicago, Ill.; J. A. Bayles, District Superintendent, Detroit, Mich.; C. Lincoln, District Superintendent, Cleveland, O.; C. L. Leonori, District Superintendent, St. Louis, Mo.; George Miller, Agent, Cincinnati, O.; M. Scott, Agent, Toledo, O.; Receiving Cashiers, George W. Van Loan, New York; R. H. Hull, Buffalo, N. Y.; J. A. Locke, Boston, Mass.; S. H. Eveleth, Chicago, Ill.

Woodruff Sleeping and Parlor Coach Co. Board of Directors: D. C. Corbin, New York, N. Y.; William G. Johnston, Pittsburgh, Pa.; E. Poulson, Philadelphia, Pa.; J. M. McClintock, Baltimore, Md.; Charles I. Travell and Wilson McCandless, Pittsburgh, Pa.; Henry Whelen, Philadelphia, Pa., and James I. Donnell and E. J. Unger, Pittsburgh, Pa. Officers: D. C. Corbin, President, New York, N. Y.; William G. Johnston, Vice-President, Pittsburgh, Pa.; Augustus Trump, Secretary and Treasurer, Philadelphia, Pa.; John C. Paul, General Manager; I. A. Parker, Cashier,

New York, N. Y.; F. H. Crane, Superintendent; B. F. Kountz, Assistant Superintendent; C. W. Hall, Inspector, Chicago, Ill.; C. L. Leonori, Assistant Superintendent, St. Louis, Mo.; E. W. Timmony, Assistant Superintendent, Indianapolis, Ind.; R. A. Rutherford, Assistant Superintendent, Philadelphia, Pa.; A. H. Holdridge, Assistant Superintendent, Long Island City, N. Y. General office, 430 Walnut St., Philadelphia, Pa.; General Manager's office, 115 Broadway, New York, N. Y.

Worcester Excursion Car Co. Directors elected January 5, 1886: Jerome Marble, Charles B. Pratt, H. H. Bigelow, H. C. Graton, D. H. Fanning, C. C. Houghton, Worcester, Mass.; W. H. Shuey, New York, N. Y. Jerome Marble, President; C. B. Pratt, Treasurer; A. B. F. Kinney, Secretary, Worcester, Mass.; W. H. Shuey, Superintendent, 115 Broadway, New York, N. Y.; C. C. Houghton, Auditor, Worcester, Mass.

Western Car Co. J. P. Curtis, Treasurer, New York, N. Y.; E. B. Hill, Boston, Mass.

## EXPRESS AND TELEGRAPH COMPANIES.

### (22) LIST OF OFFICERS OF EXPRESS AND TELEGRAPH COMPANIES IN THE UNITED STATES.

- Adam's Express Company.** Capital stock, \$12,000,000; dividends, 8 per cent. Operates over 175 railway, steamboat and stage lines; employs 4,300 men, 1,000 horses and 700 wagons, and has 300 offices.
- American Express Company.** Capital stock, \$18,000,000; dividends, 6 per cent. per annum; operates over 38,000 miles of railroad; employs 2,000 men, and has 4,800 offices. James C. Fargo, President, New York, N. Y.; Theodore M. Pomeroy, 1st Vice-President and General Counsel, New York, N. Y.; Charles Fargo, 2d Vice-President and General Western Manager, Chicago, Ill.; Charles G. Clark, Treasurer, New York, N. Y.; John N. Knapp, Secretary, New York, N. Y.; James Moore, Assistant to President, New York, N. Y.; James Eggleston, General Superintendent North-east Division, Boston, Mass.; M. B. White, General Superintendent Eastern Division, Buffalo, N. Y.; H. S. Julier, General Superintendent South-western Division, Cleveland, O.; A. Antedel, General Superintendent North-western Division, Chicago, Ill.; H. F. Little, General Auditor, New York, N. Y. Directors: James C. Fargo, Theodore M. Pomeroy, Charles Fargo, Johnston Livingston, Charles G. Clark, John N. Knapp, Edward B. Judeon, Benjamin P. Cheney, William H. Seward. General office, 65 Broadway, New York, N. Y.
- Baltimore and Ohio Express** is a department of the Baltimore and Ohio RR. Co. See No. 37 of list of Railway Officials.
- Baltimore and Ohio Telegraph Co.** See No. 37 of list of Railway Officials.
- Earle and Prew Express.** Boston, Mass.
- Erie Railroad Express** is a department of the New York, Lake Erie and Western RR.
- Long Island Express** is a department of the Long Island Railroad.
- Mexican Telegraph Co.** James A. Scrymser, President.
- Mooshead Lake Telegraph Co.** Directors: George F. Godfrey, A. C. Hamlin, C. F. Braig, Lester Dwinel, Abram Moor, C. H. Sawyer, Bangor, Me. George F. Godfrey, President, Bangor, Me.; R. W. Sawyer, Secretary and Treasurer, Bangor, Me.; C. H. Sawyer, Superintendent, Bangor, Me.
- National Express Co.** Directors: Johnston Livingston, L. W. Winchester, J. C. Fargo, R. C. Livingston, New York, N. Y.; E. H. Virgil, Troy, N. Y.; Theodore M. Pomeroy, Auburn, N. Y.; Johnston Livingston, President, New York, N. Y.; L. W. Winchester, Vice-President, Treasurer and General Manager, New York, N. Y.; E. H. Virgil, Secretary and General Superintendent, Troy, N. Y.; J. W. Hutt, General Superintendent, Albany, N. Y.
- New England Transfer Co.** Directors: F. J. Kingsbury, Waterbury, Conn.; C. P. Clark, J. W. Perkins, Boston, Mass.; G. H. Watrous, E. M. Reed, New Haven, Conn.; W. E. Barnett, New York, N. Y. F. J. Kingsbury, President, Waterbury, Conn. S. C. Fleetwood, Treasurer, Grand Central Depot, New York, N. Y.; G. I. Germond, General Superintendent, General Ticket and Freight Agent, 664 East 136th St., New York City.
- New Express Co.** E. S. Sanford, Superintendent, 122 West Broadway, New York City.
- New York and Boston Dispatch Express Co.,** 304 Canal St., New York, N. Y.
- New York Live Stock Express Co.,** 171 Broadway, New York City.
- New York Transfer Co. (Dodd's Express),** 1 Astor House. William H. Woolverton, President and Treasurer, New York, N. Y.; George W. Stetson, Vice-President, New York, N. Y.; A. S. Dodd, Secretary and General Manager, New York, N. Y.
- Northern Pacific Express Co.** Principal office, St. Paul, Minn. Directors elected September 16, 1896: Thomas F. Oakes, St. Paul, Minn.; Frederick Billings, Robert Harris, George Gray, New York, N. Y.; Charles B. Wright, Philadelphia, Pa. T. F. Oakes, President, St. Paul, Minn.; Frederick Billings, Vice-President, New York, N. Y.; George Gray, Secretary, New York, N. Y.; R. L. Belknap, Treasurer, New York, N. Y.; James A. Barker, Auditor, St. Paul, Minn.; W. J. Footner, Superintendent, St. Paul, Minn.; John H. Ames, Purchasing Agent, St. Paul, Minn.
- Pacific Express Co.** Principal office, Omaha, Neb. Capital stock, authorized, \$8,000,000; gross earnings, 1886, \$4,500,000; operates over 17,000 miles of railroad and 1,000 miles of stage route and steamship lines, and has 3,300 officers. Directors: E. M. Morsman, W. F. Bechel, Omaha, Neb.; C. F. Adams, Boston, Mass.; L. A. Fuller, D. S. H. Smith, St. Louis, Mo.; J. K. Johnston, Kansas City, Mo.; A. H. Calef, New York, N. Y. E. M. Morsman, President and Treasurer, Omaha, Neb.; C. F. Adams, Vice-President, Boston, Mass.; W. F. Bechel, Secretary and Auditor, Omaha, Neb.; L. A. Fuller, Superintendent Eastern Division, St. Louis, Mo.; J. K. Johnston, Superintendent Western Division, Kansas City, Mo.; F. C. Gentsch, Superintendent North-western Division, Salt Lake City, Utah. Assistant Superintendents: William Griffith, Denver, Col.; George W. Moore, Kansas City, Mo.; W. R. Bresle, Decatur, Ill.; George P. Stebbins, Council Bluffs, Ia., and Omaha, Neb.; James Alkin, Dallas, Tex. General Agents: A. Cheney, Boston, Mass.; W. Hutton, 82 Broadway, New York City; G. Ritter, 624 Chestnut St., Philadelphia, Pa.; R. W. Eddins, cor. Baltimore and Calvert Sts., Baltimore Md.; A. Wygant, 87 and 89 Washington St., Chicago, Ill.; F. H. Cone, Detroit, Mich.; C. S. Phillips, Indianapolis, Ind.; H. A. Moreman, 800 North Fourth St., St. Louis, Mo.; J. W. Bashforth, Quincy, Ill.; W. J. Brown, Memphis, Tenn.; B. W. Cason, New Orleans, La.; E. L. Hart, Galveston, Tex.; L. S. Garrison, Dallas, Tex.; B. F. Roman, El Paso, Tex.; E. J. Butler, Little Rock, Ark.; Eli Lewis, Jr., Kansas City, Mo.; H. V. Arrowsmith, St. Joseph, Mo.; S. A. Huntoon, 1215 Farnam St., Omaha, Neb.; J. H. Jones, Denver, Col.; W. S. Tobey, Leadville, Col.; F. H. Hyde, Salt Lake City, Utah; John Kelly, Ogden, Utah; J. F. Burgess, Butte, M. T.; H. H. Browning, cor. 1st and Pine Sts., Portland, Ore.; J. A. Sanborn, San Francisco, Cal.; A. H. Boomer, Boise City, Ida.; F. E. Longhurst, Cheyenne, Wyo.; F. A. Lewis, Topeka, Kan.; John Westlake, Leavenworth, Kan.
- Philadelphia and Reading Express** is a department of the Philadelphia and Reading Railroad Co. Charles M. Heald, Superintendent, Philadelphia, Pa.
- Southern Express Co.** H. B. Plant, President, New York, N. Y.; J. C. Calhoun, Treasurer, Chicago, Ill.; G. H. Tilley, Secretary, 12 West Twenty-third St., New York, N. Y.
- United Lines Telegraph Co.** Directors: E. S. Stokes, John Anderson, Dwight Townsend, C. H. Read, George H. Pell, Horace Stokes, J. Newton Baker, H. F. Tappen, I. S. Davidson. General office, 187 Broadway, New York, N. Y. E. S. Stokes, President

and Treasurer, New York, N. Y.; John Anderson, Vice-President, New York, N. Y.; Dwight Townsend, Secretary, New York, N. Y.; F. W. Jones, General Manager, New York, N. Y.

United States and Canada Express Co. Boston, Mass. United States Express Co. Principal office, 88 Broadway, New York City. Capital stock, \$7,000,000; dividends, 4 per cent. Directors: T. C. Platt, A. H. Barney, George R. Blanchard, C. H. Crosby, New York, N. Y.; Daniel P. Eells, Cleveland, O. T. C. Platt, President, New York, N. Y.; C. H. Crosby, Assistant to President, New York, N. Y.; Theodore F. Wood, Treasurer, New York, N. Y.; Daniel P. Eells, Secretary, Cleveland, O.; C. A. De Witt, General Superintendent Eastern Division, New York, N. Y.; C. Cone, General Superintendent Western Division, Toledo, O.; R. P. Hayes, Auditor, New York, N. Y.

Wells, Fargo and Company's Express. Chartered February 5, 1866. Capital stock, \$6,250,000; dividends, 8

per cent. Operates over 16,698 miles of railway, 5,577 miles of stage line, 1,024 miles of inland steamers, 13,189 miles of ocean steamers; employs 2,650 men, and has 1,359 agencies. Directors: Lloyd Tevis, John J. Valentine, Leland Stanford, Charles Crocker, C. F. Crocker, George E. Gray, Oliver Eldridge, William Norris, San Francisco, Cal.; James C. Fargo, New York, N. Y. Lloyd Tevis, President, San Francisco, Cal.; John J. Valentine, Vice-President and General Manager, San Francisco, Cal.; H. Wadsworth, Treasurer, San Francisco, Cal.; James Heron, Secretary, San Francisco, Cal.; E. M. Cooper, General Superintendent Western Division, San Francisco, Cal.; W. J. Hancock, General Superintendent Eastern Division, Council Bluffs, Ia.; H. B. Parsons, Assistant Secretary and Agent, New York, N. Y.

Wescott Express Co. 8 Park Place, New York City. Western Express. G. L. Douglass, 91 Wall St., New York, N. Y.

## RAILWAY OFFICIALS

### (28) ALPHABETICAL LIST OF NAMES OF ALL RAILWAY OFFICIALS GIVEN IN LIST NO. 1 ON PAGES 1 TO 161.

**NOTE**—In the list of names for which the following is an index, the names of each railroad and of every official is preceded by a number, and where there are systems or routes comprising several lines, the railroads have a common number with subdivisions which are designated by letter, the numbers following each letter referring only to that portion of the route or system. In the following list the numbers, etc., following the names correspond with those preceding the officials' name and railroad in List No. 1. Thus "Abercrombie, F. P., 587-135, 589a-34," will be found as number 135, under head of railroad 587 and as number 34 under head of railroad 589a.

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| <p style="text-align: center;"><b>A.</b></p> <p>Abadie, E. S., 676-23.<br/>         Abbott, H. M., 174-3; 624-8.<br/>         Abbot, E. H., 850-3; 4.<br/>         Abbot, Fred'k, 850-11.<br/>         Abbott, Harry, 103-4.<br/>         Abbott, J. J. C., 103-13.<br/>         Abel, W., 692-36.<br/>         Abercrombie, A., 640d-8.<br/> <b>Abercrombie, F. P., 587-135; 589a-34.</b><br/>         Ablewhite, J. B., 496-25.<br/>         Abrams, W. H., 771-8.<br/>         Ackenbuhl, C., 744-7.<br/>         Ackertley, G. D., 567-4.<br/>         Ackert, C. H., 116-4.<br/>         Ackley, J. D., 349-8.<br/>         Ackley, T., 404c-14.<br/>         Adair, R. J., 822-9.<br/>         Adair, W., 416a-1.<br/>         Adams, Alfred, 124-1.<br/>         Adams, C. B., 812-15.<br/>         Adams, C. F., Jr., 672-1; 792-1; 793b-9; d-1; e-1; f-1.<br/>         Adams, C. W., 588-67.<br/>         Adams, F. B., 584-1.<br/>         Adams, F. D., 65-19.<br/>         Adams, C. F., Jr., 463c-1; 792-1.<br/>         Adams, F. W., 463a-16.<br/>         Adams, F. M., 124-4.<br/>         Adams, Geo., 31-3.<br/>         Adams, G. E., 517-31.<br/>         Adams, H. J., 138-43.<br/>         Adams, J., 279-3.<br/>         Adams, J. F., 279-17; 279a-1.<br/>         Adams, J. L., 618c-17.<br/>         Adams, J. W., 138-54; 349-9.<br/>         Adams, W. H., 417-12.<br/>         Adamson, T., 557-23.<br/>         Addis, J. W., 771-30.<br/>         Adoffs, J. H., 580-33.<br/>         Ady, Geo., 792-39.<br/>         Ady, A. C., 198-14.<br/>         Adcock, E. T., 37-52; 196-9.<br/>         Agassiz, Alex., 325-1.<br/>         Agency Bank of Cal., 808-3.<br/>         Aglar, J. F., 792-54.<br/>         Agnew, J. K. V., 161-6.<br/>         Ahern, T., 150-90.<br/>         Ahl, Thomas W., 321-1.<br/>         Ahl, F. J., 371-8.<br/>         Ahl, C. L., 563-18.</p> | <p>Alken, H. M., 765-1.<br/>         Alken, W., 484-4.<br/>         Aikman, J. G., 219-5.<br/>         Ainslie, S. R., 550-23.<br/>         Ainsworth, J. E., 151a, b-12.<br/>         Ainsworth, T., 29-27.<br/>         Akin, B. H., 182-15.<br/>         Albert, Charles, 166-26.<br/>         Albert, Leon J., 106-3.<br/>         Albertson, W. H., 734C-7.<br/>         Albrecht, J. C., 119a-8; b-7; 200-8.<br/>         Albright, J. S., 571-25.<br/>         Albro, E. D., 763-2.<br/>         Alcorn, A., 131-5.<br/>         Alcott, A. E., 150-86.<br/>         Aldcorn, Thos., 517a-25.<br/>         Alden, G. A., 421-26.<br/>         Alden, R. P., 210-2.<br/>         Alderson, W. C., 404-12; 404a-5; 404b-3; 404c-4.<br/>         Aldridge, G. P., 416b-7.<br/>         Aldrich, Amos, 56-3.<br/>         Aldrich, H., 89-25.<br/>         Aldrich, J. H., 370-9.<br/>         Aldrich, T. H., 95-2.<br/>         Alexander, Coke, 771-35.<br/>         Alexander, E. P., 119-1; a-1.<br/>         Alexander, F. M., 771-32.<br/>         Alexander, G., 141-44.<br/>         Alexander, J. H., 49a-35.<br/>         Alexander, J. V., 295-6.<br/>         Alexander, W. H., 203-14.<br/>         Alexander, W. S., 692-10.<br/>         Alger, C. E., 65-13.<br/>         Alger, R. A., 246-1.<br/>         Allen, A., 141a-45.<br/>         Allen, A. A., 850-7.<br/>         Allen, Albert, 758-3.<br/>         Allan, Andrew, 424-1.<br/>         Allen, A. B., 618d-16.<br/>         Allen, C. A., 49d-7.<br/>         Allen, Calvin H., 86-2.<br/>         Allen, C. S., 102a-16.<br/>         Allen, D., 335-8; 336-8.<br/>         Allen, D. C., 735-6.<br/>         Allen, E. B., 335-21; 336-21; 834-3.<br/>         Allen, E. G.<br/>         Allen, E. P., 692-32.<br/>         Allen, E. T., 218-4.<br/>         Allen, E. W., 249-4, 5.</p> | <p>Allen, F. A., 569b-10.<br/>         Allen, F. J., 141-51.<br/>         Allen, J. W., 676-26.<br/>         Allen, C. C., 676-26.<br/>         Allen, J. C., 104-5.<br/>         Allen, P., 639-6.<br/>         Allen, S., 810-28.<br/>         Allen, T. A., 274b-6.<br/>         Allen, W. A., 421-7.<br/>         Allen, W. H., 708b-8.<br/>         Allen, W. I., 455-26.<br/>         Allen, W. T., 150-97.<br/>         Allen, W. W., 24-23; 24c-11; 24f-21.<br/>         Alley, W. H., 350-1.<br/>         Allibone, A. D., 449-6.<br/>         Allibone, L. W., 589b-23.<br/>         Allia, F. W., 506-2.<br/>         Allis, H. G., 676-8.<br/>         Allison, A. C., 545-5.<br/>         Allison, J. A., 559-9.<br/>         Allison, I. F., 501-4.<br/>         Allison, W. H. H., 166-16.<br/>         Aleop, J. W., 521a-18.<br/>         Alvord, E. M., 287-8, 9.<br/>         Allwine, W. B., 589i-8.<br/>         Ambler, B. A., 24c-4.<br/>         Ambrose, J. H., 491-2.<br/>         Ambrose, W. C., 734a-26.<br/>         Ames, F. L., 563-2; 793f-2.<br/>         Ames, J. K., 837-1.<br/>         Ames, L., 50-12.<br/>         Ames, Wm., 563-19.<br/>         Amireau, E., 378-9.<br/>         Amory, W. A., 141-20.<br/>         Amos, T. D., 569a-7.<br/>         Amsden, A. G., 395-63.<br/>         Amsden, J. P., 804-3.<br/>         Anderson, Andrew, 37-6; 746-3.<br/>         Anderson, Andrew, 119a-3; c-3; d-3.<br/>         Anderson, A., 550-3, 35.<br/>         Anderson, A., 588-73.<br/>         Anderson, A. H., 638-7.<br/>         Anderson, G., 422-19.<br/>         Anderson, James, 645b-4.<br/>         Anderson, E. S., 103-18.<br/>         Anderson, F. Y., 640d-6; e-5.<br/>         Anderson, G., 367-19.<br/>         Anderson, H. C., 151c-44.<br/>         Anderson, H. W., 102b-6.<br/>         Anderson, Jno., 227-12.</p> | <p>Anderson, J. A., 587-33.<br/>         Andrews, J. B., 618-5.<br/>         Anderson, J. C., 526-6.<br/>         Anderson, J. F., 624-6.<br/>         Anderson, Jos. W., 748-2.<br/>         Anderson, Robert, 793c-7.<br/>         Anderson, R. A., 820-3.<br/>         Anderson, R. C., 646c-13.<br/>         Anderson, S., 587-179.<br/>         Anderson, S. J., 624-1.<br/>         Anderson, T. W., 771-27.<br/>         Anderson, W. A., 820-10.<br/>         Andrews, A. B., 645-4.<br/>         Andrews, G. H., 568-4, 9.<br/>         Andrews, J. W., 179-8.<br/>         Andrews, P. St. M., 524-17; 524a-4.<br/>         Andrews, R., 645-37; 646A-1.<br/>         Andrews, W., 358-3.<br/>         Andrews, W. S., 557-29.<br/>         Angier, Alton, 820-3.<br/>         Angier, F. W., 82-5.<br/>         Angel, G. F., 517-46.<br/>         Angus, G., 73a-31.<br/>         Angst, H., 146-8; 455-14.<br/>         Ansart, F., 478-6.<br/>         Ansell, H., 353-8.<br/>         Ansell, F. M., 416b-6.<br/>         Ansley, H. C., 645e-7.<br/>         Ansley, M. L., 416b-6.<br/>         Ansley, T. J., 416a-6.<br/>         Anson, F. H., 850-31.<br/>         Anson, Jerome, 395-60.<br/>         Anstey, W. W., 517-25.<br/>         Anthon, H., 416-11.<br/>         Anthony, C. S., 279-5.<br/>         Anthony, W. M., 279-10.<br/>         Appar, Allen S., 450-12.<br/>         Appleby, C. T., 688-23.<br/>         Archambault, J. A., 638-3.<br/>         Archer, J. J., 707-5.<br/>         Archibald, P. S., 102a-6.<br/>         Archibald, R. B., 141a-41.<br/>         Arden, D. D., 119-16.<br/>         Ardery, A. M., 808-10.<br/>         Ardery, A. H., 808a-6.<br/>         Argue, Geo., 827-5.<br/>         Arkell, W. J., 703-2.<br/>         Armbruster, J., 257-26.<br/>         Arms, G. H. W., 715-3.<br/>         Armittage, J., 548-19.</p> |
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Armour, K. B., 375-2.  
 Armstrong, A. C., 24-16;  
 24c-8; 24f-11; 29  
 -30; 98-12; 154-7.  
 Armstrong, C. N., 34-4;  
 477-3.  
 Armstrong, E. N., 781-2.  
 Armstrong, G. C., 398-7.  
 Armstrong, G. A., 463a-  
 37.  
 Armstrong, H. D., 810-  
 31.  
 Armstrong, J. F., 34-5.  
 Armstrong, T. G., 521a-  
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## RAILROAD COMMISSIONERS.

### (24) LIST OF STATES AND TERRITORIES HAVING BOARDS OF RAILROAD COMMISSIONERS, WITH NAMES OF COMMISSIONERS, SECRETARIES, ETC.

INTERSTATE COMMERCE COMMISSION OF THE UNITED STATES.—*Chairman*, Thomas M. Cooley, of Michigan; *William R. Morrison*, of Illinois; *Augustus Schoonmaker*, of New York; *Aldace F. Walker*, of Vermont; *Walter L. Bragg*, of Alabama; *Secretary*, Edward A. Mosely, of Boston, Mass. Office, Washington, D.C.

**Alabama.** The railroad commission of this State was established February 26, 1931. The present Board consists of *Henry R. Shorter*, President, salary, \$2,500; *Levi W. Lawler* and *W. C. Tunstall*, Associate Commissioners, salaries \$3,000 each; *James K. Jackson*, Clerk, salary, \$1,500. Appointed by the Governor and Senate for two years. Salaries paid by the State. Office, Montgomery, Ala.

**Arkansas.** This State has no railroad commission. It has a Board of Tax Assessors, to assess the tax on all railroads of the State, consisting of (*ex officio*) the Governor of State, *S. P. Hughes*, the Auditor of State, *A. W. Files*, and the Secretary of State, *Jacob Frolich*. Office, Little Rock, Ark.

**California.** The railroad commission of this State was established April 15, 1890. The present Board consists of *P. J. White*, President, and *A. Abbott* and *James W. Rea*, Commissioners, salaries, \$4,000 each; *Stafford H. Parker*, Secretary, salary, \$2,400; *J. F. Gawthorne*, Stenographer, no fixed salary, and *J. P. Carroll*, Bailiff, salary, \$1,200. Elected by the people for four years from January, 1887. Salaries paid by the State. Office, 14 Depot St., San Francisco, Cal.

**Colorado.** This State has a single commission, and was established in 1885. The present Board consists of *M. B. Garry*, Commissioner, salary, \$3,600, and *W. B. Feikner, Jr.*, Secretary, salary, \$1,800. Appointed by the Governor for two years. Salaries paid by the State. Office, Denver, Col.

**Connecticut.** The railroad commission of this State was established in 1883. The present Board consists of *George M. Woodruff*, *John W. Bacon*, and *William H. Hayward*, Commissioners, salaries, \$3,000 each, and *George T. Uley*, Secretary, salary, \$1,800. Appointed by the Governor and Senate for three years. Salaries paid by the railroads. Office, Hartford, Conn.

**Dakota.** The railroad commission of this State was established in 1885. The present Board consists of *Alexander Griggs*, *N. F. Smith*, *Abraham Boynton* and *I. E. West*, Secretary. Office, Yankton, Dak.

**Georgia.** The railroad commission of this State was established October 14, 1879. The present Board consists of *Campbell Wallace*, *L. N. Trammell* and *A. S. Erwin*, Commissioners, salaries, \$2,500 each, and *A. C. Briscoe*, Secretary, salary, \$1,500. Appointed by the Governor and Senate for six years. Salaries paid by the State. Office, Atlanta, Ga.

**Illinois.** The railroad commission of this State was established July 1, 1871. The present Board consists of *J. I. Rinaker*, Chairman, *Jason Rogers*, and *B. F. Marsh*, Commissioners, salaries \$3,500 each, and *N. D. Munson*, Secretary, salary, \$1,500. Appointed by the Governor and Senate for two years. Salaries paid by the State. Office, Springfield, Ill.

**Indiana.** This State has no railroad commission. It has a Board of Tax Assessors, to assess the tax on all railroads of the State, consisting of (*ex officio*) the Governor of State, *Isaac P. Gray*, the Lieutenant-Governor, *Robert S. Robertson*, the Secretary of State, *Charles F. Griffen*, the State Auditor, *Bruce Carr*, and the State Treasurer, *J. A. Lemcke*. Office, Indianapolis, Ind.

**Iowa.** The railroad commission of this State was established April 1, 1878. The present Board consists

of *Peter A. Dey*, *Spencer Smith* and *L. S. Coffin*, Commissioners, salaries, \$3,000 each, and *E. G. Morgan*, Secretary, salary, \$1,800. Appointed by the Governor and Executive Council for three years. Salaries paid by the railroads. Office, Des Moines, Ia.

**Kansas.** The railroad commission of this State was established April 1, 1883. The present Board consists of *A. R. Green*, *Almeron Gillett* and *James Humphrey*, Commissioners, salaries, \$3,000 each; *H. C. Eizer*, Secretary, salary, \$1,500, and *C. S. Elliott*, Clerk, salary, \$1,000. Elected by the Executive Council. Salaries paid by the State. Office, Topeka, Kan.

**Kentucky.** The railroad commission of this State was established April 2, 1880. The present Board consists of *D. H. Smith*, *W. B. Machen*, and *W. M. Buckner*, Commissioners, salaries, \$3,000 each. Appointed by the Governor for 3 years. *C. E. Kincaid*, Secretary, salary, \$800. Appointed by the commission. Salaries paid by the State. Office, Frankfort, Ky.

**Maine.** The railroad commission of this State was established in 1858. The present Board consists of *Asa W. Wildes*, *J. F. Anderson* and *David N. Mortland*, Commissioners, salaries, \$5 a day each. Appointed by the Governor and Council for 3 years. Salaries paid by the railroads. Office, Augusta, Me.

**Massachusetts.** The railroad commission of this State was established June 15, 1869. The present Board consists of *George G. Crocker*, Chairman, salary, \$4,000; *Edward W. Kinsley* and *Everett A. Stevens*, Commissioners, salaries, \$3,500 each; *William A. Crafts*, Secretary, and *Frederick E. Jones*, Accountant, salaries, \$2,500 each. Appointed by the Governor and Council for 3 years. Salaries paid by special tax on railroads. Office, Boston, Mass.

**Michigan.** The railroad commission of this State was established April 10, 1873. The present Commissioner is *John T. Rich*. Appointed by the Governor and Senate for 3 years. Salary, \$2,500. *Wyllis C. Ransom*, Deputy, appointed by the Commissioner, with the approval of the Governor. Salary, \$1,500. Salaries paid by the State. Office, Lansing, Mich.

**Minnesota.** The railroad commission of this State was established March 8, 1875. The present Board consists of *Horace Austin*, Chairman, *John L. Gibbs* and *G. L. Becker*, Commissioners, salaries, \$3,000 each, and *E. S. Warner*, Secretary, salary, \$1,500. Elected for 3 years. Salaries paid by the State. Office, St. Paul, Minn.

**Mississippi.** The railroad commission of this State was established in March, 1884. The present Board was elected March 11, 1886, by the Legislature for 2 years, and consists of *J. F. Seadon*, *J. C. Kyle* and *William McWillie*, Commissioners, salaries, \$2,500 each, and *F. S. Scruggs*, Clerk, salary, \$1,000. Salaries paid by the State. Office, Jackson, Miss.

**Missouri.** The railroad commission of this State was established March 29, 1875. The present Board consists of *James Harding*, *William G. Downing* and *John D. Breathitt*, Commissioners, salaries, \$2,000 each, and *H. H. Gregg*, Secretary, salary, \$1,500. Elected by the people for 6 years. Salaries paid by the State. Office, Jefferson City, Mo.

**Nebraska.** The railroad commission of this State consists of the Secretary of State, State Auditor and Attorney-General. The following Secretaries are appointed, one to represent each Congressional District: C. H. Gere, B. R. Coudrey, and W. H. Bushow, Secretaries, and H. M. Waring, Bookkeeper and Stenographer. Office, Lincoln, Neb.

**New Hampshire.** The railroad commission of this State was originally established in 1844 as a single-head commission; the commission as now constituted was established by a law passed in 1863. The present Board consists of Henry M. Putney, Chairman, salary, \$3,500; E. B. S. Sanborn, Clerk, salary, \$2,200, and E. J. Tenney, Commissioner, salary, \$3,000. Appointed by the Governor and Council for 3 years, the term of one member expiring each year. Salaries paid by the railroads. Office, Concord, N. H.

**New Jersey.** This State has no railroad commission. It has a State Board of Assessors, to assess the tax on all railroads of the State, consisting of Edward Bettle, President, and A. M. Reynolds, Charles A. O'Neill, and A. G. Cattell, Assessors, salaries, \$2,500 each; John T. Van Cleef, Secretary, salary, \$1,800, and J. E. McGuire, Assistant Secretary, salary, \$1,500. Appointed by the Governor, by and with the advice and consent of the Senate, for 4 years. Salaries paid by the State. Office, Trenton, N. J.

**New York.** The railroad commission of this State was established February, 1863. The present Board consists of John D. Kernan, Chairman, and William E. Rogers and Isaac W. Baker, Commissioners, salaries, \$3,000 each; William C. Hudson, Secretary, salary, \$4,000; \_\_\_\_\_, Accountant, and Thomas W. Spencer, Inspector of Railroads, salaries, \$3,000 each; Thomas B. O'Neill, Marshall, salary, \$1,500, and E. C. McEntee, Stenographer, salary, \$1,000. Appointed by the Governor and Senate. Salaries paid by assessment on railroads. Office, Albany, N. Y.

**Ohio.** This State has a single-head commission, and was established April 5, 1867. The present Commissioner is William Cappeller, salary, \$2,000; Richard J. Fanning, Chief Clerk, salary, \$1,300, and Frank M. Elliott, Assistant Clerk, salary, \$1,000. Appointed by the Governor and Senate for 2 years. Salaries paid by the State. Office, Columbus, O.

**Pennsylvania.** This State has no railroad commission; statistics of operations, etc., are collected by the Secretary of Internal Affairs, who is elected by the people for 4 years; salary, \$3,000. Present incumbent, J. Simpson, Africa. Deputy Secretary, with special charge of railroad statistics, J. W. Greenland. Office, Harrisburg, Pa.

**Rhode Island.** The railroad commission of this State was established in 1873. The present Commissioner is Walter R. Stines, salary, \$500. Appointed by the Governor for 1 year. Salary paid by the State. Office, Providence, R. I.

**South Carolina.** The railroad commission of this State was established December 24, 1873. The present Board consists of M. L. Bonham, Chairman, and E. P. Jervey and D'Arcy P. Duncan, Commissioners, salaries, \$3,100 each, and M. T. Bartlett, Secretary, salary, \$1,200. Appointed by the Governor and Senate for 6 years. Salaries paid by the railroads. Office, Columbia, S. C.

**Vermont.** The railroad commission of this State was originally established in 1855 as a single-head commission; the commission as now constituted was established by law passed in 1885. The present Board consists of Samuel E. Pingree, Chairman, P. O. Hartford, Vt.; T. C. Fletcher, P. O. St. Johnsbury, Vt., and H. L. Clark, P. O. Castleton, Vt., Commissioners, and Alfred E. Watson, Clerk, P. O. Hartford, Vt. General office, State Library Building, Montpelier, Vt.

**Virginia.** The railroad commission of this State was established March 31, 1877. The present commissioner is James B. Hill, Jr., salary, \$3,000; M. G. Menefee, Clerk, salary, \$1,200. Salaries paid by the railroads. Office, Richmond, Va.

**Wisconsin.** The railroad commission of this State was established March 11, 1874, with 3 Commissioners and Secretary. Reorganized by act passed February 24, 1876, with 1 Commissioner and Secretary. March 9, 1883, the office of Deputy Railroad Commissioner was created. The present Board consists of Atley Peterson, Commissioner, salary, \$2,000, and James H. Foster, Deputy Commissioner, salary, \$1,500. Appointed by the Governor and Senate for 2 years. Salaries paid by the State. Office, Madison, Wis.





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**Chicago and Alton RR.**—J. W. Donald has been appointed City Passenger Agent, with office at Boston, Mass.; S. H. Fulton, vice F. A. Wann, with office at Kansas City, Mo.; W. J. Bogart, vice S. H. Fulton.

**Chicago, Burlington and Quincy RR.**—T. J. Potter having resigned, the office of 1st Vice-President is abolished; J. C. Peasley is Vice-President and Treasurer. (Burlington and Missouri River RR.)—F. M. Glenn, Cashier, vice C. J. Ernst. (Chicago, Burlington and Kansas City RR.)—T. C. Howland having resigned, J. H. Sturgis becomes Secretary, Assistant Treasurer and Auditor; R. J. McClure has been appointed Consulting Engineer, with office at Chicago, Ill.; H. H. Trimble, General Attorney, with office at Keokuk, Ia. (Hannibal and St. Joseph RR.)—Robert Wells, Assistant General Southwestern Passenger Agent, with office at Kansas City, Mo.; I. T. Dyer, Superintendent Telegraph, vice G. M. Hohl. (Kansas City, St. Joseph and Council Bluffs RR.)—G. M. Hohl, Superintendent, vice J. R. Hardy; I. T. Dyer, Superintendent Telegraph, vice G. M. Hohl.

**Chicago and Eastern Illinois RR.**—R. M. Hoe, President, vice H. H. Stevens; H. H. Stevens, Vice-President, vice George H. Ball.

**Chicago, Kansas and Nebraska RR.**

1 M. A. Low	..... President	.....	Topeka, Kan.
2 H. A. Parker	..... V.-P. & C. Eng.	.....	" "
3 C. W. Fisher	..... Gen. Manager	.....	" "
4 D. Atwood	..... Gen. Fgt. Agt.	.....	" "
5 W. I. Allen	..... Superintendent	Horton, Kan.	
6 Jno. Sebastian	..... Gen. P. & T. A.	Topeka, Kan.	
7 C. F. Gilson	..... Sec. & Treas.	.....	" "
8 C. F. Newton	..... S. Ry., Br & Bu.	.....	" "
9 H. T. Morris	..... Auditor	.....	" "
10 T. J. Anderson	..... Gen. Agent	.....	" "
11 W. S. Taylor	..... Fuel & Car Agt.	.....	" "
12 G. D. Martin	..... Car Accountant	.....	" "
13 W. Hodson	..... Paymaster	.....	" "
14 J. H. Kirk	..... Master Mech.	Horton, Kan.	
15 B. Bailey	..... Train Master	Topeka, Kan.	

**Chicago, Milwaukee and St. Paul RR.**—Alexander Mitchell having died, the Presidency has not yet been filled; E. W. McKenna, Superintendent Prairie Du Chien Division, vice S. J. Collins; S. J. Collins, Superintendent Kansas City Division, office at Kansas City, Mo.; F. S. Atkins, Assistant Superintendent Northern Division, vice C. P. Utley.

**Chicago and Northwestern RR.**—Marvin Hughtitt, President, vice Albert Keep; Clarence C. Spooner, Train Dispatcher, with office at Escanaba, Mich.

**Chicago, Rock Island and Pacific RR.**—M. J. Leahy, Travelling Passenger Agent, Buffalo, N. Y.; S. O. Brooks, General Western Freight Agent, vice Arthur Gower, with office at Kansas City, Mo. (Des Moines Valley Division, formerly Keokuk and Des Moines Division.)—C. N. Gilmore, Superintendent, vice John Given.

**Chicago, Santa Fé and California RR.**—C. W. Smith has been appointed 1st Vice-President and General Manager; A. A. Robinson, 2d Vice-President and Chief Engineer.

**Chicago and Western Indiana RR.**—P. H. Peck has been appointed Master Mechanic, vice R. W. Johnson.

**Cleveland, Akron and Columbus RR.**—E. C. Jones having resigned the position of General Freight and Passenger Agent, C. O. Wood has been appointed General Passenger Agent, and H. B. Durham, General Freight Agent.

**Colorado Midland RR.**—T. M. Davis, First Vice-President, vice J. B. Wheeler; B. S. Fitch has been appointed Traffic Manager, and Charles S. Lee, General Passenger Agent. The offices of all officers of this company is at Denver, Col.

**Dayton, Fort Wayne and Chicago RR.**—Formed by consolidation of the Dayton and Ironton and the Dayton and Chicago Railroads.

1 F. B. Loomis	..... President	.....	New York, N. Y.
2 M. C. Allison	..... Vice-President	.....	Xenia, O.
3 W. C. Boone	..... Sec. & Treas.	.....	New York, N. Y.
4 F. H. Short	..... A. Sec. & Treas.	.....	Cincinnati, O.
5 C. C. Walte	..... Gen. Manager	.....	" "
6 J. C. Gimperting	..... General Supt.	.....	Dayton, O.
7 J. B. Ramsey	..... Auditor	.....	" "

**Denver and Rio Grande RR.** Sylvester T. Smith has been appointed General Manager, with office at Denver, Col.

**East Tennessee, Virginia and Georgia RR.**—C. H. Hudson has been appointed General Superintendent, with office at Knoxville, Tenn.; E. B. Thomas, General Manager, and Peyton Randolph, Assistant General Manager, with offices at Washington, D. C.; and Solomon Haas, Traffic Manager, Washington, D. C.

**East and West RR. of Alabama.**—George H. Pell, President, vice E. F. Browning; John Postell, Vice-President and General Manager, vice A. G. West; P. B. Hazard, Secretary and Treasurer, vice J. H. Browning; T. J. Nicholl, formerly General Manager and General Passenger and Freight Agent, is now General Freight and Passenger Agent. Offices, Cedartown, Ga.

**Elmira, Cortland and Northern RR.**—Albert Allen has been appointed General Superintendent, with office at Elmira, N. Y.; F. C. Pike, General Agent for Freight and Passenger Departments, with office at Canastota, N. Y.

**Evansville and Terre Haute RR.** (Peoria, Decatur and Evansville RR.)—W. J. Lewis, Treasurer, vice R. A. Buoker.

**Fall Brook Coal Co.**—James Collard has been appointed Assistant Auditor, with office at Corning, N. Y.

**Florida Southern RR.**—J. A. Larnard, General Freight and Passenger Agent, vice O. W. Brouwell.

**Fort Wayne, Cincinnati and Louisville RR.**—R. F. Kinnaird having resigned, the Ticket Office will be consolidated with the Freight Department, with S. A. Wikel as General Freight and Ticket Agent.

**Georgia Midland and Gulf RR.**—T. C. S. Howard has been appointed Auditor.

**Gulf, Colorado and Santa Fé RR.**—W. B. Strong, President, vice George Sealy, Boston, Mass.; C. W. Smith, 1st Vice-President, vice R. S. Willie, Topeka, Kan.; Dr. J. J. Ranson, Chief Surgeon, with office at Chicago, Ill.; D. L. Gallup, Acting Treasurer; J. M. Phillips, Superintendent; J. W. Clarke, Engineer in charge of roadway; P. E. Fairchild, Auditor, and George Peck, General Solicitor, with office at Topeka, Kan.

**Hanover Branch Ry.**—This line is now operated as the Hanover Branch of the Old Colony RR.

**Housatonic RR.**—W. H. Stevenson has been appointed Vice-President and General Manager, with office at Bridgeport, Conn.; W. K. Lyon, Superintendent, vice H. A. Bishop; F. C. Payne, Superintendent of Danbury and Norwalk Division, with office at Danbury, Conn.; W. F. Smith, Division Freight Agent, having resigned, that office is abolished.

**Kansas and Gulf Short Line Ry.**—This Company was purchased by and now forms an integral part of the St. Louis, Arkansas and Texas RR., which see. D. Miller has been appointed General Freight and Passenger Agent, with office at St. Louis, Mo.

**Kansas, Nebraska and Dakota Ry.**—J. A. Pierco has been appointed Division Superintendent.

**Kingman, Pratt and Western RR.**—F. M. Hill, General Freight and Passenger Agent, with office at Wichita, Kan.

**Lake Erie and Western RR.**—Thomas W. Lee, General Passenger Agent, vice G. W. Smith. (Indianapolis and Michigan City Division.)—S. B. Sweet's title, instead of being Freight and Passenger Agent, should be Commercial Agent, with address, Indianapolis, Ind.

**Lake Shore and Michigan Southern RR.**—L. H. Clark is Consulting Engineer, and G. R. Hardy is Chief Engineer; Frank P. Whitney, Western Passenger Agent, vice W. P. Johnson, resigned.

**Lake Side and Marblehead RR.**—New Danbury, O., to Marblehead, O., 7 miles.

1 E. H. Brennan	..... Pres. & G. M.	.....	Toledo, O.
2 Thos. Fletcher, Jr.	..... Vice-Pres.	.....	Cleveland, O.
3 D. K. Stevens	..... Secretary	.....	Toledo, O.
4 W. O. Chapman	..... Treasurer	.....	Boston, Mass.
5 Albert Rokusek	..... Gen. Fgt. Agt.	.....	Cleveland, O.

General office, Toledo, O.

POST OFFICE

Lehigh Valley RR -

Louisville, Evansville and St. Louis RR.

Louisville, New Albany and Cincinnati RR.

Louisville, New Albany and Cincinnati RR.

Louisville, New Orleans and Texas RR.

Massachusetts Central RR.

Memphis and Little Rock RR.

Michigan Central RR.

Milwaukee, Lake Superior and Western RR.

Minneapolis and St. Paul RR.

Minneapolis, St. Paul, Mackinac and Atlantic RR.

Minnesota and North Western RR.

Missouri Pacific Ry. System.

Nashville and Florence RR.

Natchez, Jackson and Columbus RR.

New London Northern RR.

Newport News and Mississippi Valley Co.

New York, New Haven and Hartford RR.

New York and Sea Beach RR.

Northern Pacific RR. W.T.S. & S.P. RR.

POST OFFICE

Omaha and Great Plains RR.

Omaha, St. Paul and Northern Pacific RR.

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**San Joaquin and Sierra Nevada RR.**

(Revised List).—Bracks to Valley Spring, Cal., 40 miles.  
 1 Chas. F. Crocker... *President*... S. Francisco, Cal.  
 2 Timothy Hopkins... *Vice-President*... " "  
 3 F. S. Doaty... *Sec. & Treas.*... " "  
 4 W. W. Pugh... *Gen. Supt.*... Stockton, Cal.

General office, Fourth and Townsend Sts., San Francisco, Cal.

**Shenango and Allegheny RR.**—A. S. Dunham has been appointed General Superintendent, with office at Greenville, Pa.

**Southern Pacific Company.** (Revised list and corrections). J. S. Noble's address (735-23) should be Tucson, instead of Tucson, Ariz.; 735-26, B. O. Conner, vice J. J. Tracey; P. Hanson, vice W. M. Patterson; Joseph Mott's address is Dunsmuir, Cal., instead of Redding, Cal.; C. E. Stevens should be C. E. Stephens; K. J. Mulvihill, vice C. K. Lambie; C. C. Maag, vice E. J. Mulvihill.

**NEW APPOINTMENTS AND NAMES NOT PREVIOUSLY REPORTED**

Wm. Sproule... *Asst. G. F. A.*... S. Francisco, Cal.  
 E. F. Gerald... *Trar. Aud.*... " "  
 S. E. Chappell... *Trar. Aud.*... " "  
 W. A. Taylor... *Trar. Aud.*... " "  
 W. R. Ormsby... *Storesper.*... Sacramento, Cal.  
 J. W. Dayan... *Stations.*... S. Francisco, Cal.  
 R. L. Myrick... *Dir. Supt.*... Oakland, Cal.  
 W. W. Prugh... *Dir. R. Maint.*... Stockton, Cal.  
 G. A. Fayle... *Road Master.*... Santa Paula, Cal.

**Bridges and Buildings Department.**

Wm. Cruse... *Foreman Shops.*... W. Oakland, Cal.  
 C. C. Comstock... *Bridge Insp'ry.*... " "  
 D. Robertson... *Fm. Construct.*... " "  
 J. Critchton... *Fm. Construct.*... S. Francisco, Cal.  
 Wm. Thomas... *Fm. Construct.*... Stockton, Cal.  
 John T. Reed... *Fm. Construct.*... Merced, Cal.  
 J. S. Fritts... *Fm. Construct.*... So. Vallejo, Cal.  
 T. J. Davis... *Fm. Construct.*... Red Bluff, Cal.  
 P. F. Scott... *Fm. Construct.*... Blue Canon, Cal.  
 E. H. Wright... *Fm. Construct.*... Carlin, Nev.  
 Tho. Humphreys... *Fm. Construct.*... Los Angeles, Cal.  
 G. W. Barnhart... *Fm. Construct.*... Tucson, Ariz.  
 H. L. Steven-on... *Trac. Engineer.*... Sacramento, Cal.  
 A. H. Woodin... *Fm. Round II.*... Dunsmuir, Cal.  
 C. F. Hall... *Fm. Mach. Shp.*... Tulare, Cal.  
 Harry Russell... *Fm. Round II.*... Los Angeles, Cal.

A. Becker, vice George Driggs; 54, A. Sherburne, Foreman Shops; 55, Charles Gill, Foreman Car Shops; 57, James Ray, vice F. Thayer; B-5, Joseph Murphy, vice J. T. Murphy; 9, office of Train Master abolished.

(c) ATLANTIC SYSTEM, comprising the following lines of road: Galveston, Harrisburg and San Antonio Ry., 936 miles; Texas and New Orleans RR., 208 miles; Louisiana Western RR., 112 miles; Morgan's Louisiana and Texas RR., 283 miles; New York, Texas and Mexican Ry., 92 miles; Gulf, Western Texas and Pacific Ry., 66 miles.

1 J. G. Schriever... *Traffic Man.*... New Orleans, La.  
 2 J. Kruttschnitt... *Asst. Manager.*... " "  
 3 J. B. Richards... *"*... " "  
 4 E. M. Underhill... *Local Treas.*... " "  
 5 P. L. Queyrouze... *Gen. Auditor.*... " "  
 6 W. H. Albertson... *S. A. Ry. Sys. Paymaster.*... Houston, Tex.  
 7 W. C. Watson... *G. P. & Tkt. Gen. El. Agt.*... Algiers, La.  
 8 C. C. Gibbs... *& Land Con. Asst. Land Ag.*... Houston, Tex.  
 9 C. W. Polk... *Asst. Land Ag.*... " "  
 10 J. J. Ryan... *Mach. Mech.*... San Antonio, Tex.  
 11 D. A. Sullivan... *Gen. Bag. Agt.*... Houston, Tex.  
 12 F. Borge... *G. B. A. Lines' Exp. Lafayette*... New Orleans, La.  
 13 H. J. Leroy... *Attorney.*... " "  
 14 E. P. Hill... *Attorney.*... Houston, Tex.  
 15 C. Trumpy... *Purch. Agent.*... New Orleans, La.  
 16 J. S. Dunlay... *M. of Transp.*... Houston, Tex.

**Division Superintendents.**

W. F. Owen... *S. Morgan Dir.*... New Orleans, La.  
 Z. D. Van Vleck... *S. Louisiana D.*... Houston, Tex.  
 D. Montgrate... *S. Victoria Dir.*... Cuero, Tex.  
 M. Queeuey... *S. S. Antonio D.*... San Antonio, Tex.  
 E. Lindberg... *S. El Paso Dir.*... El Paso, Tex.

**Motire Power and Machinery Department.**

J. J. Ryan... *M. M. Lafayette to El Paso.*... San Antonio, Tex.  
 J. D. Connell... *M. M. Morgan RR. & S. S.*... Algiers, La.  
 H. Frint... *As. M. M. Morgan RR.*... Lafayette, La.  
 James Mooney... *M. M. Victoria*... Cuero, Tex.  
 R. L. Herbert... *Foremen Co. Reprs.*... Algiers, La.  
 Wm. Sinnott... *Foremen Co. Reprs.*... Houston, Tex.  
 Ed. Ryan... *Foremen Co. Reprs.*... San Antonio, Tex.  
 H. Elert... *Foremen Co. Reprs.*... El Paso, Tex.

**Motire Power and Machinery Department—Continued.**

J. Hildebrand... *M. C. B. Morgan RR.*... Algiers, La.  
 J. R. Cade... *Harrisburg, Tex.*... Harrisburg, Tex.  
 J. Masterson... *Houston, Tex.*... Houston, Tex.  
 A. Fuller... *Foremen Car Car Reprs.*... San Antonio, Tex.  
 H. Borcharding... *Foremen Car Car Reprs.*... El Paso, Tex.  
 Wm. King... *Foremen Car Car Reprs.*... Cuero, Tex.  
 A. J. Jourde... *Foremen Car Car Reprs.*... Harrisburg, Tex.  
 C. W. Smith... *Foremen Car Car Reprs.*... Algiers, La.

**Bridges and Buildings Department**

J. R. Adams... *Supt. B. & B.*... Houston, Tex.  
 W. A. Lutes... *Foreman.*... Algiers, La.  
 A. McDonald... *Foreman.*... Houston, Tex.  
 J. F. France... *Foreman.*... San Antonio, Tex.

**Track Department.**

C. C. Mattard... *Road Master.*... Algiers, La.  
 John Gillin... *Road Master.*... Lafayette, La.  
 P. Crowley... *Road Master.*... " "  
 Jno. Grogan... *Road Master.*... Houston, Tex.  
 Jno. Kennedy... *Road Master.*... " "  
 Tho. Hanner... *Road Master.*... Woodville, Tex.  
 Jas. Beaumont... *Road Master.*... Victoria, Tex.  
 Jas. Kirby... *Road Master.*... Schulenberg, Tex.  
 J. P. Kelly... *Road Master.*... San Antonio, Tex.  
 L. Feeby... *Road Master.*... Del Rio, Tex.  
 P. McCabe... *Road Master.*... Marfa, Tex.  
 T. Fitzpatrick... *Road Master.*... Sierra Blanca, Tex.

**Commercial and Freight Agents.**

E. Hawley... *Gen. East. F. & Pas. Agt.*... 359 Broadway, New York, N. Y.  
 L. H. Nutting... *East. Pas. Agt.*... 239 Broadway, New York, N. Y.  
 E. E. Currier... *New Eng. Agt.*... 192 Washington St., Boston, Mas.  
 C. F. Smurr... *A. G. F. & P. Ag.*... Los Angeles, Cal.  
 G. W. Fletcher... *Com. Agent.*... 813 Market St., S. Francisco, Cal.  
 Asa Kellogg... *Gen. Agent.*... 116 N. 4th St., St. Louis, Mo.  
 W. H. Harper... *Gen. Agent.*... El Paso, Tex.  
 Rudolph Falck... *Gen. European Pass. Agent.*... 8 Deichthor Str., Hamburg, Ger. & 7 India Bldg., Liverpool, England.  
 W. C. Gregory... *Trar. Pas. Agt.*... Cincinnati, O.  
 G. W. Ely... *Trar. Pas. Agt.*... Montgomery, Ala.  
 P. Gray Nichols... *Trar. Pas. Agt.*... Galveston, Tex.  
 C. E. Miner... *Trar. Pas. Agt.*... El Paso, Tex.  
 W. Choplan... *Trar. Pas. Agt.*... Havana, Cuba.  
 E. H. Stevenson... *Pass. Agent.*... Atlanta, Ga.  
 H. M. Van Arman... *Trar. Pas. Agt.*... Chicago, Ill.  
 G. B. Turrell... *Pass. Agent.*... S. Francisco, C. I.  
 Quong Long Kee... *Chi. Pass. Agt.*... New Orleans, La.

All other officers same as given on pages 169 to 163 of this Directory.

**Syracuse and Baldwinville RR.**—M. T. Garvey has been appointed Gen'l Freight and Passenger Agent, with office at Baldwinville, N. Y.

**Syracuse, Ontario and New York RR.**—George H. Graves, Superintendent vice Albert Allen, resigned. He will also act as General Freight, Passenger and Purchasing Agent.

**Texas and Pacific RR.**—C. H. Meade, General Foreman Car Shops, vice F. M. Alexander, resigned; J. G. Piersol, Division Superintendent, vice J. H. Redmon, resigned; Z. A. Mills, Pacific Coast Freight Agent, vice H. C. Logan.

**Texas, Santa Fe and Northern RR.**—A. C. Runkle has been appointed Chief Engineer, with office at Santa Fe, N. M.

**Texas Western Ry.** (Revised List).—Houston to Sealey, 54 miles.

- 1 Geo. C. Rives..... *Receiver*..... Houston, Tex.
- 2 Geo. C. Smith..... *Gen. Manager*..... " "
- 3 S. Packard..... *Aud. & G. Egt. A*..... " "

General office, Houston, Tex.

**Toledo, Ann Arbor and North Michigan Ry.**—Henry Smith, Acting Road Master, vice C. L. Davis, Road Master.

**Toledo, St. Louis and Kansas City RR.**—J. O. Osgood is Chief Engineer, not Chief Engineer and Superintendent Transportation Department.

**Union Pacific Ry.**—Thomas J. Potter is now Vice-President and General Manager; Richard Anderson has been appointed General Travelling Auditor, with office at Omaha, Neb.; W. H. Baldwin, Jr., General Agent Passenger and Ticket Department, vice C. W. Scott, resigned.

**Vandalia Line.**—Revised list of the Corporate Officers of the Terre Haute and Indianapolis RR. is as follows:

- 1 Henry S. Ives..... *President*..... Cincinnati, O.
- 2 C. C. Walte..... *V. Pres. & G. M.*..... " "
- 3 Joseph Hill..... *Asst. G. Man.*..... Terre Haute, Ind.
- 4 F. H. Short..... *Sec. & Treas.*..... Cincinnati, O.
- 5 G. E. Farrington..... *Asst. Secretary*..... Terre Haute, Ind.
- 6 J. W. Cruft..... *Asst. Treasurer*..... " "

Charles Neilson has been appointed General Superintendent vice Joseph Hill, promoted.

**Wabash Ry.** Samuel B. Knight has been appointed General Freight Agent, vice Milton Knight, resigned; Frank H. Tibbets, Assistant Freight Agent, and Emory E. Fleming, Division Freight Agent, with office at Decatur, Ill.

**Western Counties RR.**—Frank Killam is now President, vice L. E. Baker, resigned.

**York and Peach Bottom Ry.**—George M. Jacobs is now Master of Machinery, vice George W. Hoover, resigned.

**Zanesville and Ohio River RR.**—James H. Andrews has been appointed Assistant Treasurer, with office at Zanesville, O., and W. T. McBride, Auditor and General Freight and Passenger Agent, with office at Zanesville, O.

G. P. BANGS, President.

H. M. CROSS, Secretary.

E. E. PRATT, Treasurer.

THE

# Desha Lumber and Planting Co.

MANUFACTURERS OF

## OAK, ASH, HICKORY, GUM and ELM LUMBER.

SPECIALTIES.

Lumber for Export; Dimension Orders for Bridge and Car Builders and Agricultural Implement Manufacturers. Plain and quarter-sawed White and Red Oak, Ash, and Gum, for Furniture and Finishing.

Mills at Arkansas City, Arkansas.

Home Office, No. 60 Congress St., Boston, Mass.

## REVISED STATEMENTS OF STREET RAILROADS.

### STATE OF ARKANSAS.

**Fort Smith Street RR. Co.** operates 2 miles of road, owns 40 mules and 5 cars. *Directors*, Samuel McLoud, Henry Reutzel, Jas. M. Sparks, Geo. T. Sparks, Ben. T. Duval, Fort Smith, Ark. *Samuel McLoud, Pres., B. T. Duval, Vice-Pres., G. T. Sparks, Sec., W. A. Evans, Supt.*—GENERAL OFFICE, Fort Smith, Ark.

### STATE OF CALIFORNIA.

**Clay Street Hill Cable RR. Co.** The director's name Henry Steinyger should be Henry Steinger.

**Fourth Street RR. Co.** should be Fourteenth Street RR. Co. Operates 8 mile of road, owns 50 horses and 10 cars.—Walter Blair, *Pres. & Supt., C. J. Van Lobensele, Sec.*—Montgomery Howe, *Treas.*—GENERAL OFFICE, Oakland, Cal.

**North Beach and Mission RR. Co.** operates 8.5 miles of road, owns 350 horses and 74 cars. *Directors*, J. R. Spring, J. T. Boyd, Jerome Lincoln, Wm. Alvord, H. D. Cogswell, J. C. Wilmerding, Albert Meyer, F. H. Woods, San Francisco, Cal.—Albert Meyer, *Pr. S.*, J. T. Boyd, *Vice-Pres.*, H. V. Hathorne, *Sec.*, Wm. Alvord, *Treas.*, M. Skelly, *Supt. & Par. Agt.*—GENERAL OFFICE, Fourth and Louisiana Sts., San Francisco, Cal.

**Second Street Cable RR. Co.** operates 1.6 miles of road, owns 6 dummy cars and 6 cars. *Directors*, Jas. McLoughlin, A. I. Hall, D. W. Field, *Cons.* McLoughlin, Los Angeles, Cal.—Jas. McLoughlin, *Pres.*, H. W. Davis, *Sec.*, *Treas. & Supt.*, E. H. Hutchinson, *Asst. Supt.*—GENERAL OFFICE, Second and Figueroa Sts., Los Angeles, Cal.

**Sutter Street RR. Co.** operates 5.5 miles of road, owns 185 horses, 50 horse-cars and 21 cable-cars. *Directors*, R. F. Morrow, J. L. Schmitt, J. Naphtaly, F. J. Low, R. G. Byxber, San Francisco, Cal.—R. F. Morrow, *Pres.*, J. L. Schmitt, *Vice-Pres.*, A. K. Stevens, *Sec.*, M. Schmitt, *Treas.*, John McCord, *Supt.*, R. Price, *Asst. Tr. Rep.*, H. Willy, *Asst. Car R.p.*—GENERAL OFFICE, Polk and Sutter Sts., San Francisco, Cal.

**Temple Street Cable Ry.** operates 1.75 miles of road, owns 6 dummy engines and 6 cars. *Directors*, W. S. Maxwell, Victor Baudry, Prudent Baudry, Julius Lyons, Thomas Stovell, Ralph Rogers, E. A. Hall, Octavius Morgan, John Milner.—F. Baudry, *Sec.*, O. Morgan, *Vice-Pres.*, F. W. Wood, *Sec. & Man.*, John Milner, *Treas.*—PRINCIPAL OFFICE, Los Angeles, Cal.

### STATE OF COLORADO.

**Trinidad Street RR. Co.** operates 1.95 miles of road.—Sol. H. Joffe, *Pres. & Man.*, R. L. Wooten, *Sec.*, T. B. Collier, *Treas.*—GENERAL OFFICE, Trinidad, Col.

### STATE OF CONNECTICUT.

**Fairhaven and Westville RR. Co.** operates 10 miles of road, owns 230 horses and 30 cars. *Directors*, Howley B. Ives, George H. Watrous, Ezekiel H. Trobridge, Samuel Miller, Henry S. Parmele, Samuel Howengway, John B. Carrington, Charles S. Blackman, E. Hayes Trobridge Jr., New Haven, Conn.—Howley B. Ives, *Pres. & P. A.*, Leverett Caudé, *Sec. & Treas.*, W. A. Graham, *Supt. & Asst. Tr. Rep.*, E. W. Exeter, *Asst. Car Rep.*—GENERAL OFFICE, Simpson Block, New Haven, Conn.

### STATE OF ILLINOIS.

**Cairo Street Railway Co.** operates 3 miles of road, owns 12 horses and 5 cars. *Directors*, J. A. Goldsime, Thomas Lewis, Harris Schulze, Albert Lewis, C. Neff, Cairo, Ill.—J. A. Goldsime, *Pres.*, C. V. Neff,

*Vice-Pres.*, Harris Schulze, *Sec.*, Thomas Lewis, *Treas.* *Supt.*, etc.—GENERAL OFFICE, Cairo, Ill.

### STATE OF KENTUCKY.

**Central Passenger Street RR. Co.** operates 27 miles of road, owns 770 mules and 142 cars. *Directors*, B. du Pont, P. J. Minary, A. V. du Pont, F. Lamott, T. C. Donigan, Louisville, Ky.—B. du Pont, *Pres.*, T. J. Minary, *Vice-Pres.*, *Supt. & P. A.*, T. C. Donigan, *Sec.*—GENERAL OFFICE, Eighteenth and Walnut Sts., Louisville, Ky.

### STATE OF MAINE.

**Portland RR. Co.** operates 10 miles of road, owns 174 horses and 39 horse-cars.—H. J. Libby, *Pres.*, E. A. Newman, *Sec.*, *Treas. & Gen. Man.*, Geo. W. Soule, *Supt.*—GENERAL OFFICE, 484 Congress St., Portland, Me.

### STATE OF MICHIGAN.

**Grand Rapids Street RR. Co.** operates 16 miles of road, owns 290 horses, 2 dummy engines, 65 cars and 11 other vehicles. *Directors*, John J. Shipperd, W. J. Hayes, Samuel Mather, J. H. Outhwait, Cleveland, O.; L. H. Withey, C. G. Swensberg, A. B. Watson, Grand Rapids, Mich.—W. J. Hayes, *Pres.*, L. H. Withey, *Vice-Pres.*, J. M. Weston, *Sec.*, C. G. Swensberg, *Treas.*, A. Bevier, *Supt. & P. A.*, D. Campbell, *Asst. Tr. Rep.*, S. B. Hurlburt, *Asst. Car Rep.*—GENERAL OFFICE, Grand Rapids, Mich.

### STATE OF MISSOURI.

**St. Louis Cable and Western Ry. Co.** operates 19.2 miles of road, owns 72 cable-cars, 320 horse-power, limit power of engines, 600 horses.—Dwight Tredway, *Pres.*, A. de Figueroa, *Gen. Man. & Sec.*, Manning Tredway, *Treas.*—GENERAL OFFICE, N. E. cor. Franklin and Channing Aves., St. Louis, Mo.

### TERRITORY OF MONTANA.

**Helena Street Ry. Co.** operates 2 miles of road, owns 17 horses and 4 cars.—Chas. W. Cannon, *Pres.*, L. A. Walker, *Sec. & Treas.*—GENERAL OFFICE, Helena, Mont.

### STATE OF NEW YORK.

**Auburn City Ry. Co.** operates 3.5 miles of road, owns 42 horses and 12 cars. *Directors*, Daniel B. Hatch, H. B. Hollins, Charles B. Foote, Bronson Peck, Jr., Charles L. Horton, New York, N. Y.; Gorton W. Allen, Leroy W. Stevens, Auburn, N. Y.—G. W. Allen, *Pres.*, Auburn, N. Y., H. B. Hollins, *Vice-Pres.*, Charles L. Horton, *Treas.*, Bronson Peck, Jr., *Sec.*—GENERAL OFFICE, Auburn, N. Y.; New York Office, 18 Wall St.

**Blighton Central RR. Co.** The director's name Geo. L. Caudal should be Geo. L. Crandal. Also the President's name is the same.

**Newburgh Street Ry. Co.** operates 2.5 miles of road, with 2.5 miles under construction, owns 60 horses and 11 cars.—Rowland F. Hill, *Pres.*, William Moore, *Sec. & Treas.*, Henry Ives Smith, *Supt. & Gen. Man.*—GENERAL OFFICE, Newburgh, N. Y. *PRESIDENT'S OFFICE*, 3 Broad St., New York, N. Y.

**Home City Street Ry. Co.** operates 5 miles of road, owns 60 horses and 13 cars.—Rowland F. Hill, *Pres.*, Charles W. Dayton, *Vice-Pres.*, William Moore, *Sec. & Treas.*, D. Haines, *Par. Agt. & Supt.*—GENERAL OFFICE, 3 Broad St., New York, N. Y.

### STATE OF OHIO.

**Lima Street Ry. Motor and Power Co.** operates 4 miles of road, with the Yande Pole system of electric motive.—B. C. Faurot, *Pres.*, F. L. Langan,

**PACIFIC COAST RAILROADS**

Washoe and Truckee Street RR  
Washoe and Truckee Street RR  
Washoe and Truckee Street RR

**STATE OF OREGON**  
**TREASURY STREET RAILWAY CO.**

**STATE OF TENNESSEE**  
**FEDERAL STREET RAILWAY CO.**

**KENTUCKY STREET RR**

**Metropolitan Avenue and High Street  
Railway Co.**

**McGowan and Mc Vernon Home RR**

**Nashville and Edgewood Street RR, Co.**

**North Edgewood and Nashville RR, Co.**

**STATE OF TEXAS**  
**Commerce and Ervay Street RR, Co.**

**Dallas Street RR, Co.**

**Dallas Consolidated Street Ry, Co.**

**El Paso Street Railway Co.**

**GENESSEE STREET RR CO.**

**NEW YORK STREET RAILWAY CO.**

**TERRITORY OF UTAH**  
**SALT LAKE CITY RR CO.**

**STATE OF VERMONT**  
**RITING STREET RAILWAY CO.**

**WASHINGTON TERRITORY**  
**Seattle Street Railway Co.**

**STATE OF WEST VIRGINIA**  
**Citizen's Railway Co.**

**STATE OF WISCONSIN**  
**Appleton Electric Street Railway Co.**

**Green Bay RR.**

**DOMINION OF CANADA**  
**Bellefleur Street RR, Co.**

**St. John Street Railway Co.**

GENEVA

# NON-MAGNETIC WATCH

LIMITED,  
Sole Manufacturers of

FINE AND  
COMPLICATED  
WATCHES.



ACCURATE  
ADJUSTED  
TEMPERATURE

Containing Paillard's Patent Non-Magnetic Inoxidable Compensation Balance and Breguet  
**UNINFLUENCED BY MAGNETISM AND ELECTRICITY**  
*Especially Adapted to Railroad Uses.*

GENERAL OFFICES. 177 & 179 BROADWAY, NEW YORK.

SEND FOR CATALOGUE.