

# Electric Railway Journal

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## Index to Volume XLIII *January to June, 1914*



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# Instructions for Use of Index

This index is essentially a subject index, not an index of titles, and articles treating a number of different subjects are indexed under each subject. In addition, a geographical reference is published wherever the article relates to any particular railway company. The geographical method of grouping serves to locate in the index any article descriptive of practices, conditions, events, etc., when the searcher knows the name of the electric railway to which the article refers. Groupings are made under the names of the city in which the main office of the company is located, and cross references are given for the names of the railways, which appear in alphabetical order. An exception is made in the case of electrified sections of steam railroads, such entries being made direct under the name of the railroad.

In the subject index, the alphabetical method is followed, and if there is a choice of two or three keywords the one most generally used has been selected, and cross references are supplied. Below will be found a list of the more common keywords used in the index. This list has been subdivided for convenience into sixteen general subjects, but the general subject headings, shown in capital letters, do not appear in the body of the index. As an example, if a reader wished to locate an article on power-driven motor trucks he would obviously look in the list under the general subject "vehicles," and of the four keywords that appear under this only "Commercial Vehicles" could apply to the article in question. The reader would therefore refer to this keyword under "C" in the body of the index.

## CLASSIFIED LIST OF KEYWORDS

### ACCIDENTS AND LEGAL

Accidents (including wrecks)  
Accident claim department  
Legislation  
Legal  
Public service commissions  
Public service corporations

### CARS

Car design  
Cars (descriptive)  
Cleaning of cars  
Gasoline cars  
Lubrication  
Heating of cars  
Lighting of cars  
Storage battery cars  
Tower cars  
Ventilation of cars  
Work cars  
Wrecking cars

### CAR EQUIPMENT

Axles  
Bearings  
Brakes, air  
Controllers and wiring  
Couplers  
Current-collection  
Fenders and wheel guards  
Gears  
Headlights  
Journals  
Motors  
Trucks, car  
Wheels

### EMPLOYEES

Employees  
Strikes

### FARES

Fare collection (including apparatus)  
Fares  
Freight rates  
Through routes and joint rates  
Tickets  
Transfers

### FINANCIAL AND STATISTICS

Accounting  
Appraisal of railway property  
Financial

### Franchises

Maps  
Operating records and costs  
Statistics  
Traffic investigations, cities

### HEAVY ELECTRIC TRACTION

Heavy electric traction  
High tension d.c. railways  
Interurban railways  
Locomotives  
Single-phase railways

### MAINTENANCE OF EQUIPMENT

Cleaning of cars  
Inspection of cars  
Maintenance records and costs  
Paints and painting  
Repair shop equipment  
Repair shop practice  
Repair shops  
Tests of equipment  
Washing of cars  
Welding, special methods

### OPERATION

Dispatching trains  
Multiple-unit trains  
Operating records and costs  
Passenger handling records  
Rules  
Schedules and time tables  
Signals  
Stopping of cars  
Telephones  
Trailer operation  
Yards

### POWER

Boilers and equipment  
Cables  
Catenary construction  
Converters  
Overhead construction  
Poles  
Power distribution  
Power generation  
Power stations  
Purchased power  
Storage batteries  
Substations

### Transmission lines

Trolley wire  
Turbo-generators and equipment

### RECORDS

Maintenance records and costs  
Operating records and costs  
Passenger handling records  
Record forms

### STRUCTURES

Bridges  
Carhouses  
Freight stations  
Power stations  
Repair shops  
Terminal stations and terminals  
Waiting stations

### TRACK

Pavement  
Rail joints and bonds  
Rails  
Ties  
Track construction  
Track maintenance

### TRAFFIC

Advertising  
Freight and express  
Parks and pleasure resorts  
Public, relations with  
Publicity  
Routing of cars  
Signs on cars  
Traffic investigations, cities

### VEHICLES (not on tracks)

Commercial vehicles  
Motor buses  
Service and tower wagons  
Trackless trolleys

### MISCELLANEOUS

Fire protection and insurance  
Lightning  
Municipal ownership  
Organization charts  
Public, relations with  
Standardization  
Storerooms  
Timber preservation

In addition to the groups of articles covered by these headings the papers and reports from electric railway and steam railroad associations are grouped under the names of the various societies. Proceedings of other associations are indexed only in accordance with the subject discussed. The heading "Cars" includes all extended descriptions of individual types of cars, but short accounts of cars displaying no important innovations appear only under the name of the railway to

which they apply. Under the headings "Financial" and "Statistics" appear all articles relating generally to capitalization, earnings and operating costs, as distinguished from the detailed and highly subdivided figures that are entered under "Operating Records and Costs." Short descriptions of machine tools appear only under the heading "Repair Shop Equipment" and are not indexed alphabetically, because of the wide choice in most cases of the proper key word

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