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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 of them. In addition, a geographical reference is published wherever the article relates to any particular railway company, or to the State matters of any particular State. The geographical method of grouping serves to locate in the index any article descriptive of practices, conditions, events, etc., when the searcher knows the electric railway, city or State to which the article applies. Groupings are made under the name of the city in which the main office of the company is located, but an exception is made in the case of electrified sections of steam railroads, such entries being made direct under the name of the railroad. City or State affairs appear direct under the names of the city or State involved.

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, cross references being supplied. Below will be found

a list of the common keywords used in the index to this volume. 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 tower wagons he would obviously look in the list under the general subject "vehicles," and of the two keywords that appear under this caption, only "Service and tower wagons" could apply to the article in question. The reader would therefore refer to this keyword under "S" in the body of the index.

In addition to the groups of articles covered by these headings the papers and reports from railway associations are grouped under the names of the various organizations. Proceedings of other societies are indexed only in accordance with the subject discussed. 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 keyword.

CLASSIFIED LIST OF KEYWORDS

ACCIDENTS AND LEGAL
Accidents (including wrecks)
Accident claim department
Legal
Public service and regulative commissions
Safety-first movement

CARS
Car construction
Car design
Cars (descriptive)
Lubrication
Heating of cars
Lighting of cars
Motor cars, gasoline
One-man cars
Work and wrecking cars

CAR EQUIPMENT
Axles
Bearings
Brakes
Controllers
Couplers
Gears and pinions
Motors
Seats
Trucks
Wheels

EMPLOYEES
Employees
Labor
Life insurance
Strikes and arbitrations
Wages
Women conductors
Women employees

FARES
Fare collection (including apparatus)

Fares
Fare increases
Freight rates
Transfers
Zone fare system

FINANCIAL AND STATISTICS
Accounting
Appraisal of railway property
Depreciation
Financial
Franchises
Operating records and costs
Statistics
Traffic investigations

HEAVY ELECTRIC TRACTION
Heavy electric traction (general)
High-voltage d.c. railways
Locomotives

MAINTENANCE OF EQUIPMENT
Maintenance records and costs
Paints and painting
Repair shop equipment
Repair shop practice
Repair shops
Tests of equipment
Welding, special methods

TRANSPORTATION
Energy checking devices
Operating records and costs
Passenger handling records
Signals
Stopping of cars
Train operating practice

POWER
Boiler room practice
Coal
Energy consumption

Feeders
Overhead contact system
Poles
Power distribution
Power stations and equipment
Substations and equipment
Substations, automatic
Third-rail contact system
Transmission lines
Turbo-generators and equipment

RECORDS
Maintenance records and costs
Operating records and costs

STRUCTURES
Bridges
Carhouses and storage yards
Power stations and equipment
Repair shops

TRACK
Rail joints and bonds
Rails
Special work
Ties
Track construction
Track maintenance

TRAFFIC
Advertising
Freight and express
Publicity
Traffic investigations
Traffic stimulation

VEHICLES (not on tracks)
Motor buses
Service and tower wagons

MISCELLANEOUS
Fire protection
Markets
Municipal ownership
Storerooms

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