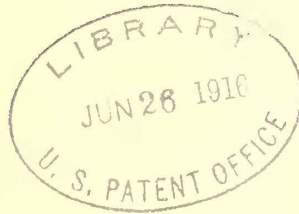


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Instructions for Use of Index

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, 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 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 and regulative commissions Public service corporations Safety-first movement	Franchises Maps Operating records and costs Statistics Traffic investigations	Third-rail contact system Transmission lines Turbo-generators and equipment
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	HEAVY ELECTRIC TRACTION Heavy electric traction (general) High-tension d.c. railways Interurban railways (general) Locomotives Low-tension d.c. railways Single-phase railways	RECORDS Maintenance records and costs Operating records and costs Passenger handling records Record forms
CAR EQUIPMENT Axles Bearings Brakes Controllers and wiring Couplers Current-collecting devices Doors, seats and windows Fenders and wheel guards Gears and pinions Headlights Journals Motors Trucks, car Wheels	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	STRUCTURES Bridges Carhouses Freight stations Power stations Repair shops Terminal stations and terminals Waiting stations
EMPLOYEES Employees Strikes and arbitrations	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	TRACK Pavement Rail joints and bonds Rails Special work Ties Track construction Track maintenance
FARES Fare collection (including apparatus) Fares Freight rates Through routes and joint rates Tickets Transfers	POWER Boilers and equipment Cables Energy consumption Feeders Overhead contact system Poles Power distribution Power generation Power stations and equipment Purchased power Storage batteries Substations and equipment	TRAFFIC Freight and express Parks and pleasure resorts Public, relations with Publicity Routing of cars Signs on cars Traffic investigations Traffic stimulation
FINANCIAL AND STATISTICS Accounting Appraisal of railway property Financial		VEHICLES (not on tracks) Commercial vehicles Motor buses Service and tower wagons Trackless trolleys
		MISCELLANEOUS Advertising on cars Fire protection and insurance Lightning Loading limits for cars 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 railway associations and technical societies are grouped under the names of the various organizations. 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 the 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 keyword.

INDEX TO VOLUME XLVII

PAGES BY WEEKS

Jan. 1.....	1 to 66
Jan. 8.....	67 to 110
Jan. 15.....	111 to 152
Jan. 22.....	153 to 194
Jan. 29.....	195 to 240
Feb. 5.....	241 to 296
Feb. 12.....	297 to 340
Feb. 19.....	341 to 388
Feb. 26.....	389 to 430
Mar. 4.....	431 to 482
Mar. 11.....	483 to 524
Mar. 18.....	525 to 588
Mar. 25.....	589 to 634
April 1.....	635 to 676
April 8.....	677 to 720
April 15.....	721 to 760
April 22.....	761 to 806
April 29.....	807 to 846
May 6.....	847 to 886
May 13.....	887 to 934
May 20.....	935 to 982
May 27.....	983 to 1026
June 3.....	1027 to 1070
June 10.....	1071 to 1116
June 17.....	1117 to 1164
June 24.....	1165 to 1212

A

Acceleration of traffic through preparedness of passengers, Comment, 111

Accidents:
 —Automobile accidents, Comparative figures for 1913 and 1907, 36
 —Bridge collapse in Spokane, *163
 —Casualties to persons on electric railways during 1915, Interstate Commerce Commission report, 210
 —Fatalities, Ohio interurban roads, 1914-1915, 500
 —Five-year record of Puget Sound Tr. Lt. & Pr. Co., 928
 —Increase in Great Britain due to war, 894
 —Reduction at Columbus, O., Graphic records, *772

Accident claim department:
 —Accident faker convicted in New Jersey, 105
 —Co-operation with Transportation Department, Comment, 590
 —Handling accident reserves, American Rys. [Anderson], 955

Accountants' Association:
 —Additional appointments to committees, 610
 —Committee meetings:
 Engineering-accounting, 784
 Executive, 270

Accounting:
 —Accounting for betterments and replacements, at New Haven, Conn. [Balfour], 770
 —Allocation of costs an engineering problem, Comment, 849
 —C. E. R. A. A. report on passenger and freight accounting, 1134
 —Departmental expense statements [Hixon], *1176
 —Depreciation of overhead charges with glossary of terms used in valuations [Arnold], 498
 —I. C. C. questions and answers, Uniform system of accounts for electric railways, 515, 1105
 —New York Commission practice regarding suspense accounts and security issues for replacements, 331
 —Power plant inventory [Henriques], *616
 —Relation of accounting officials to departmental heads [Bruster], 1136
 —Store-room systems [Schwartz], *1174
 —Voucher check, New form, Connecticut Co., *397

Adding machine for double-touch operation (Mechanical Accountant Co.), 177

Air brakes: (See Brakes)

Akron, Ohio:
 —Northern Ohio Tr. & Lt. Co.:
 Financial statement, 624

Akron, Ohio:
 —Northern Ohio Tr. & Lt. Co.: (Continued)
 Near side stop, Results, 520
 Sarety campaign, Results, 520
 Track construction in paved streets [Blinn], *371
 Wage increase, 1057

Albany, N. Y.:
 —Delaware & Hudson Co.:
 Financial statement, 972
 —United Traction Co.:
 Fare hearing, 1020
 Motor bus line, Permit granted, 753
 New working agreement with employees, 923
 —West Albany bus line petition denied, 1157

Albia, Ia.:
 —Southern Iowa Ry. & Lt. Co.:
 Foreclosure sale, 333

Allentown, Pa.:
 —Lehigh Valley Transit Co.:
 Annual report, 185
 Equipment orders, 376
 Safety patrol for schools proposed, 478; Comment, 483
 Transit, monthly publication, to be issued under new arrangement, 62

Alliance, Ohio:
 —Cleveland, Alliance & Mahoning Valley Ry.:
 Strike settled, Wages increased, 794
 —Stark Electric Ry.:
 Strike settled, Wages increased, 794

American Electric Railway Accountants' Association (See Accountants' Association)

American Electric Railway Association:
 —Affiliation of Manufacturers' Association:
 Amendments to constitution, 86
 Circular letter, 212; Comment, 195; [Brady], c 215
 Comment, 241
 Communications [Ham], 366; [Drew], 366
 Enrollment under new amendments, 409, 699
 Manufacturers' Association recommends membership in A. E. R. A., 565; Comment, 527
 Manufacturers' dues, 610
 Reasons for [Henry], 317; Comment, 297
 —American Association to conduct exhibits, 565; Comment, 527; Plans [Henry], 784; Prospects, Comment, 1165
 —Bibliography on valuation, Announcement, 784
 —Brady medal, 169, 273; Comment, 343
 —Chairmen of committees, 42
 —Committee appointments for 1916, 129, 735
 —Committee meetings:
 Company membership, 784
 Convention exhibits, 824
 Convention location, 501
 Exhibit Committee, 1188
 Executive, 270, 566
 Federal relations, 1044
 Operation of motor vehicles, 959
 Public relations, 566
 Standards for car loading, 409
 Valuation, 212
 —Company sections:
 Booklet on, 1189
 Capital Traction Co., 85, 171, *214, 365, 611, 863, 959
 Chicago Elevated, 43, 611, 655, 824
 Connecticut Co., 170, 502, 863, 911, 959, *1170
 Denver Tramway, *85, 365, 501, 611, 824, 1045
 Manila, P. I., 86, *408, 610, 1187
 Milwaukee Electric Ry., *365, 611, 735, 911, 1045
 Newport News, 611, 699, *785, 863, 1045; Comment, 721
 Portland, Me., 408, 431, 501, 612, 1045, 1187
 Public Service Ry., 170, 272, 409, 610, 959, 1045
 Washington Ry. & Elec. Co., 170, 366, 612, 785
 —Convention activities, Comment, 1187
 —Electrical safety code conferences, 43, 131
 —Midyear meeting:
 Attendance, Comment, 241
 Banquet, 271
 Papers [Underwood], 247; [Guernsey], 249; [Willcox], 260; [Mortimer], 253; [McGrath], *256; [Williams], 254; [Brush], 263; [Weston], 265; [Kealy], 267
 President's address [Henry], 244
 Proceedings, 269
 Program details, 85; Comment, 153
 Transportation arrangements, 85, 131
 —Monograph "Cost of Urban Transportation," Comment, 526
 —New company members, 1044
 —Publicity policy needed, Comment, 808
 —Secretary-treasurer's financial statement, 43
 —Substitute name wanted for manufacturers as company members, Comment, 1165
 —Supplementary note to B. J. Arnold's convention address, 498

American Electric Railway Claim Agents Association (See Claims Association)

American Electric Railway Engineering Association:
 —Chairmen of committees, 42
 —Committee appointments for 1916, 130, 131
 —Committee meetings:
 Block signals, 318, 609, 824, 1188
 Engineering-accounting, 784
 Equipment, 211, 1141
 Power distribution, 409, 1142
 Power generation, 170
 Transportation-engineering, 699
 Way matters, 170, 211, 1187
 —Revised sheets for Manual, 609
 —Standards should cheapen cost [Adams], c 612; [Gove], c 612; Comment, 483, 589

American Electric Railway Manufacturers' Association:
 —Affiliation with A. E. R. A. (See American Electric Railway Association)
 —Committee meetings:
 Executive, 501, 1187

American Electric Railway Transportation & Traffic Association:
 —Chairmen of committees, 42
 —Committee appointments for 1916, 130, 131
 —Committee meetings:
 Passenger traffic, 610
 Schedules and time-tables, 212
 Training transportation employees, 212

American Institute of Electrical Engineers:
 —April meeting in New York, 777; Paper [Renshaw], 777; Discussion, 779; Comment, 762
 —Electrolysis discussed, 563
 —Producing electric power by steam, Effect on water-power values [Stillwell], 822
 —Technical committee work, Comment, 297

American International Corporation:
 —Development progress, 228

American Railway Engineering Association:
 —Clearance diagram for structures, 698
 —March meeting:
 Committee reports, 606
 Proceedings, *641

American Railways. (See Philadelphia, Pa.)

American Waterworks Association:
 —Electrolysis report, 1129

American Wood Preservers' Association:
 —Annual Convention:
 Proceedings and papers, 166, 208

Anderson, Ind.:
 —Union Traction Co.
 Accident reduction methods, *315
 Annual report, 795
 Brady medal awarded, 169, 273
 Brady medal and service advertised, 424
 Ventilating all-steel interurban cars [Hemming], 1049
 Zone system authorized for interurban lines, 799

Annapolis Short Line. (See Maryland Electric Railways)

Annapolis, Md.:
 —Maryland Electric Rys.:
 Locomotives, Profitable business for, *280
 Results obtained with ampere-hour meters [Crouse], *413

Appraisal of railway property:
 —Bibliography on valuation published, 784
 —Conference of Public Service Commissions, 273
 —Definitions of terms, [Arnold], 498
 —Elements of utility valuation [Weston], 265
 —Factors in utility valuation [Kealy], 267
 —Illinois Commission decision on Springfield, Ill., gas case, 1002
 —Principles of railway valuation [Guernsey], 249; Comment, 242
 —Single basis proposed [Bauer], 493; Comment, 484
 —Valuation, Uncertainty of [Williams], 254

Ardmore, Okla.:
 —Ardmore Electric Ry.:
 Receiver's sale, 797

Asbury Park, N. J.:
 —Jitney operators secure writ to test legality of ordinance, 1064

Asphalt mixing plant at Oakland, Cal. [Binkley], *728

Asphaltic-concrete pavements [Pierce], 1051

Atchison, Kan.:
 —Atchison Ry., Lt. & Pr. Co.:
 One-man car operation satisfactory to patrons [Waggoner], 25; Comment, 9

Atlanta, Ga.:
 —Georgia Ry. & Pr. Co.:
 Financial statement, 1108
 Mailing lists, Inefficient [Smaw], c 460; Comment, 483
 Rush hour traffic handling [Waters], c 502
 —Jitney ordinance sustained, 519

(Abbreviations: * Illustrated. c Correspondence.)

- Atlantic City, N. J.:
—Atlantic City & Shore R.R.:
Gear repairs by electric arc [Blacklock], *369
Receiver favors jitney regulation, 291
Service demanded to Longport, N. J., 335
Auburn & Syracuse Electric R.R. (See Syracuse, N. Y.)
- Augusta, Ga.:
—Augusta-Aiken Ry. & Elec. Co.:
Fire, 875
- Aurora, Ill.:
—Aurora, Elgin & Chicago R.R.:
Safety first exhibit, *1033
(See also Wheaton, Ill.)
- Australia:
—Ballarat, Victoria:
Electric Supply Co. of Victoria, Ltd.:
One-man car operation, Experiences with [Pringle], c 172
—Newport, Victoria:
Power house, Victorian Ry., 19
—Sydney, New South Wales:
Car ferry, *868
—Sydney-North-Shore line:
Electrification progress, 618
- Austria:
—Vienna Municipal Tramways:
Steeple double-deck car [Spangler], *1030; Comment, 1027
- Automobile competition:
—Diversion of passengers from Seattle railways, 291
—Influence of [Gonzenbach], 75; Comment, 67
Automobiles damaged by cars, Repaired in Memphis Street Ry's. shops, *414
- Axles:
—Button-end axles, Method for reclaiming, Rockford & Interurban Ry. [Graham], *89
—Restoring worn journals, West Penn Rys., 506
- B**
- Bakersfield, Cal.:
—Jitneys defeated in general election, 235;
Suspend operations, 291
- Balance, Dynamic. (See Dynamic balance)
- Baltimore, Md.:
—Maryland Motor Transportation Co.:
Requests permission to abandon franchise, 672
—United Rys. & Elec. Co.:
Annual report, 1106
Favorable decision in paving case, 377
Favorable Supreme Court decision in paving suit, 971
Service standards under consideration by Commission, 1063; Fixed, 1159
—Washington, Baltimore & Annapolis Elec. R.R.:
Annual report, 972
- Baltimore & Ohio R.R.:
—Operation of electrified section, *1074; Comment, 1071
- Banks, Security holdings of, 379; Comment, 341
Bay State Street Railway. (See Boston, Mass.)
- Bearings:
—Anti-friction type discussed, Illinois Association, 1125; [Johnson], 1127; [Carrhart], 1127.
—Application of ball bearings to railway car journals (Gurney), [Bruenauer], *1096
—Roller bearings on interurban cars, Empire United Rys. [Voth and Metcalfe], *865
- Beaver Valley Tr. Co. (See New Brighton, Pa.)
- Belvidere, Ill.:
—Belvidere City Ry.:
Reported purchase at foreclosure sale misleading, 143
- Binghamton, N. Y.:
—Binghamton Ry.:
New interurban cars, Details, *507
System of equipment records, *1053
- Birmingham, Ala.:
—Birmingham, Ensley & Bessemer Ry.:
Plans for sale, 667, 712
—Birmingham Ry. Lt. & Pr. Co.:
Couplings for repairing burst hose, *326
- Blue Hill Street Ry. (See Canton, Mass.)
- Boilers and equipment:
—Automatic damper regulator [McDonough], *791, *869
—Heating boilers for electric locomotives, *1080
—Higher boiler pressures and furnace construction discussed, N. E. L. A. convention, 999
—Providence plant additions, Rhode Island Co., *300
—Three boiler meters in one (Bailey), *1054
- Bonner Springs, Kan.:
—Kansas City, Kaw Valley & Western Ry.:
Kansas City-Lawrence line opened, 1058
- Boston, Mass.:
—Abolition of Transit Commission recommended, 710
—Bay State Street Ry.:
Carhouse burned, 99
Carhouse construction and equipment details and costs, *198
- Boston, Mass.:
—Bay State Street Ry.: (Continued)
Cost of express building, 574
Fare hearing, Massachusetts Commission investigating company's valuation, 138, 291, *495, 799, 841, 881, 927, 976, 1019, 1063, 1110
Grinding practice for track, *1197
Large surface-car order, 622
New folder shows through routes, 1021
Petition for 6-cent fare on Rhode Island lines, 335
Rush hour, Cost of operation [Richey], *495
Security issues approved, 797; Comment, 761
Storage-battery tower wagons for line work, *179
Strike settled, pending arbitration, 709
Substation construction and equipment costs, 164
Titanium-treated Mayari rails, *179
- Boston Elevated Ry.:
Appeal to Governor for special commission to examine need for increased revenue, 1016; Comment, 984; Commission appointed, 1107
Demands formulated for increased wages, 710
Dividend reduced, 838
Exhibit at dedication of new M. I. T. power plant, *1133
Explaining service changes, Comment, 937
Fare collection revolutionized by installation of motor-driven coin register, *77
Graphic coasting record, *95
Increasing capacity of urban systems [Brush], 263
Length of ride [McGrath], *595
Power station additions, Large unit for, *463, 830
Rails, Titanium-treated, Durability of, *47
Record-breaking traffic, 1158
Safety-first clock in subway, *812
Safety report, *652
Shuttle line operation discussed, 799
Ties, Treated and untreated [Bright], 504
Tunnel tolls, Agitation for suspension, 140; Abolished, 384
Vice-presidents receive equal rank, 99
- Boston & Worcester Street Ry.:
Annual report, 141
Brady memorial medal, 169, 273; Comment, 343
- Brakes:
—Anti-freezing device for air piping (National Safety Service), *50
—Compressor maintenance methods [Parsons], *176
—Hand brake and slack adjuster [Horne], *1100
—Instruction equipment [Smith], *321
—Method of determining leverage [Floyd], *370
—Variable-load brake for N. Y. Municipal Rys., 377
- Brantford, Ont.:
—Lake Erie & Northern Ry.:
Passenger and freight line between Galt and Brantford, *986
- Bridges:
—Bridge timber tests in Oregon, 1052
—Collapse of bridge in Spokane, *163
—Construction and reconstruction in Kansas City, Mo., 1091
—Preventing drawbridge accidents in Brooklyn [Tanis], *1007
—Records and loadings, Connecticut Co. [Dunham], *412
- Brill Co., The J. G., Financial statement, 379
- Bristol & Norfolk St. Ry. (See Randolph, Mass.)
- Bristol, Tenn.:
—Bristol Jitney Co. fails, 235
- British Columbia Elec. Ry. (See Vancouver, B. C.)
- Brooklyn, N. Y.:
—Brooklyn Rapid Transit Co.:
Articulated car, *693; Comment, 721
Automobile maintenance costs, 947
B. R. T. Monthly publication begun, 105
Contact for portable welding machine [McKelway], *568
Corrosion of rails by steel wheels, Discussed [Gove], c 319
Crossovers, Location and wiring [McKelway], 324
Financial report for last half of 1915, 232
Freeing manholes of gas [McKelway], *44
Free transportation for employees, 105
Hearing on additional surface cars, 1020
Influence of location of track in street, Discussed, [Cram], 443
Insulation and phasing test panel [Tanis], *828
Manganese steel for plain curves [Bernard], *410
Modification of "car full" order proposed, 670
New surface-lines rule book, 1109
Paving track allowances [Cram], c 1190
Safety devices for rolling stock, *1148
Safety motion-pictures, 468
Safety report of departmental committee, 54
- Brooklyn, N. Y.:
—Brooklyn Rapid Transit Co.: (Continued)
Savings and loan department planned, 383
Summary of safety work, 862
Valuation, Uncertainty of [Williams], 254
Wage increase, 53
Wood-strain insulators replace globe-strain, *224
—New York Municipal Ry. (See New York City)
- Buffalo, Lockport & Rochester Ry. (See Rochester, N. Y.)
- Buffalo, N. Y.:
—International Railway:
Advertising campaign, *275
Campaign against spitting, 105
Changes recommended in line to Queens-town, Can., 1199
Conductor indicted for passing imitation coins, 236
Construction of Buffalo-Niagara Falls high-speed line, Commission order, 182
Cooperation with city in handling refuse during teamsters' strike, 469
Night information bureau, 384
One-man car operation in Lockport [Dickson], 25; Comment, 9; Proposed compromise, 330; Opposition withdrawn, 841
Operating in flooded streets, *858
Safety appliance case, Time extension for filing appeal granted by court, 235
Wage increase, 710, 922, 1012, 1152
—Buffalo & Lake Erie Tr. Co.:
Manually operated door and step control for city cars, *660
—Buffalo & Southern Ry.:
Strike, 1104, 1199
—Buffalo & Wellsville R. R. Corp'n:
Commission approves transfer of Buffalo & Susquehanna Ry., 422
- Burlington County Transit Co. (See Mount Holly, N. J.)
- C**
- Cables:
—Freeing manholes of gas, Brooklyn Rapid Transit System [McKelway], *44
—Improved type of solderless connector (Frankel), *1010
—Sector type, Relative conductivity and insulation, *373
- Calgary, Canada:
—Municipal Street Ry.:
Operating cost under municipal ownership, Analysis of, 139
- California:
—Attractive waiting stations in southern California, 997
—Effect of jitneys on steam roads, 928
—Electric railway association organized, 872
—Electric railways petition Commission for relief from excessive burdens, 511; Comment, 485
—Loss in electric railway earnings through jitneys, 1206
- California Southern R. R. (See Los Angeles, Cal.)
- Cambria & Indiana R. R.:
—Storage battery car, Low operating cost, 466
- Canada:
—Hydro-electric plans, 329
(See also names of cities)
- Canton, Mass.:
—Blue Hill Street Ry.:
Fare reduction for school children refused by Massachusetts commission, 103
- Cape Girardeau, Mo.:
—Cape Girardeau-Jackson Int. Ry.:
One-man car system [Tinsley], 20; Comment, 9
- Capital Traction Co. (See Washington, D. C.)
- Car building industry, Progress, 1909-1914, 1133
- Car design:
—Development in 1915, *20; Comment, 9
—Development of lightweight car [Moore], 953
—Front-entrance center-exit, Conversion of standard type, Cleveland Ry., *344
—Hearing before Massachusetts Public Service Commission, 818
—Open cars changed to prepayment, Springfield & Worcester, Mass., *592
—Steel siding substituted for wood at Greenwood, Ind. [Buchmann], *569
—Summer cars rebuilt for winter use, Louisville Ry., *415
—Treated roof covering (Boyle), 95
- Car ferry at Sydney, New South Wales, *868
- Carhouses:
—Bay State Street Ry., Construction and equipment details and costs, *198
—Design and construction, Considerations affecting [Bedwell], 209
Car roofing to withstand severe weather (Boyle), 05
- Cars:
—Binghamton, N. Y., Interurban, *507
—Birney type, 10,000-lb., twenty-nine-seat, *556
—Brooklyn, N. Y., Articulated, *693; Comment, 721

Cars: (Continued)
 —Cleveland & Erie Ry., Lightweight interurban [Palmer], *656
 —Cleveland, O., Reconstructed front-entrance center-exit, *344
 —Connecticut Co., Semi-convertible, *856
 —Des Moines, Ia., Front and center door, *948
 —Empire United Rys., Parlor, Converted private cars, *392; Comment, 389
 —Hazleton, Pa., All-steel passenger and baggage, *810
 —Lake Erie & Northern Ry., *986
 —Lehigh Traction Co., Center-entrance, *178
 —Public Service Ry. [Benedict], *114
 —Rochester, N. Y., Low level, *764; Comment, 763; Modified design, *1196
 —Statistics of cars ordered during 1915, 34; Comment, 2
 —Vienna, Austria, Stepless double-deck [Spangler], *1030; Comment, 1027
 —Wilmington & Philadelphia low-floor, light-weight, *1168
 Cars at less than cost, Comment, 298
 Cars, one-man. (See One-man cars)
 Car sales, Record for past years, J. G. Brill Co., 379
 Cedar Rapids, Iowa:
 —Iowa Ry. & Lt. Co.:
 Coal storage under water [Wardle], *1196
 Freight locomotive, 600-1200-volt, *48
 Central Electric Railway Accountants Association:
 —June meeting, Proceedings, 1134; Papers [Bruster], 1136; [Schwarz], 1174; [Hixon], *1176
 Central Electric Railway Association:
 —Annual "Brown Book" issued, 649
 —February meeting, 401
 Gavel presented to President Henry, *454
 Papers [Waite], 452; [Hershey], 453
 President's address [Henry], 402
 Proceedings, 401, *451, 454; Comment, 433
 —Committee appointments, 649
 Central Electric Traffic Association:
 —Committee appointments, 650
 —Statistics on activities during 1915, 210
 Centralia, Ill.:
 —Centralia & Central City Tr. Co.:
 Express service approved, 384
 Chattanooga, Tenn.:
 —Chattanooga Ry. & Lt. Co.:
 Granite blocks recut and relaid cheaply [Dike], 1192
 —Tennessee Ry., Lt. & Pr. Co.:
 Financial statement, 1107
 Chautauqua Traction Co. (See Jamestown, N. Y.)
 Chicago, Anamoose & Northern R. R., Electrification proposed, 1011
 Chicago & Joliet Electric Ry. (See Joliet, Ill.)
 Chicago, Lake Shore & So. Bend Ry. (See Michigan City, Ind.)
 Chicago, Ottawa & Peoria Ry. (See Ottawa, Ill.)
 Chicago, Ill.:
 —Advertising, Outdoor, by electric railways, 1129
 —Board of Supervising Engineers:
 Elements of utility valuation [Weston], 265
 Professor Bemis removed, 285
 —Chicago City & Connecting Rys.:
 Annual report, 185
 Dividend reduction recommended, 141
 —Chicago Elevated Rys.:
 Accident reduction, *398, 800
 Asks public's cooperation, 1020
 Economy of power consumption in car operation [Seely], *688
 Energy savings with roller bearings, 1127
 Field control motor tests [Johnson], 1183
 Maintenance of rolling stock described to Sunday school class [Johnson], 1041
 Notes extended, 1204
 Real estate appraisers appointed, 794
 Service improvements advertised, 105
 Value of instruction in energy consumption [Johnson], *687
 Wage increase, 1104
 —Chicago & Milwaukee Elec. R. R.:
 Energy savings, Results with ampere-hour meters [Thompson], 687
 Fares fixed by Wisconsin Commission, 383
 Foreclosure sale, 878; Confirmed, 1107
 Reorganization plan, 926
 Reorganized as Chicago, North Shore & Milwaukee R. R., 1155
 —Chicago Railways:
 Annual report, 751
 —Chicago Surface Lines:
 Annual meeting of Surface Lines club, 793
 Annual report, 623, 923
 Development, statement by company, 1189
 Newspaper advertisement on length of ride, *736
 Postal employees, Count of free rides, 755
 Safety calendar in schools, *350
 Skip-stop service, Difficulties in establishing [Sullivan], 18; Comment, 8

Chicago, Ill.:
 —Chicago Surface Lines: (Continued)
 Wage increase, 1104
 —Chicago Traction & Subway Commission:
 Appointments *147; Approved, 183; Confirmed, 285
 Non-political character, Comment, 297
 Origin and destination of passengers of surface and elevated passengers to be checked, 800
 Preliminary hearings, 417
 Preliminary organization, 378
 —Electrification of terminals, New investigation instituted by city council, 99
 —Electrification report discussed, N. Y. R. R. club, 604
 —Home rule plan opposed, 875
 —Illinois Public Utilities Commission jurisdiction over Chicago railways denied by Circuit Court, 1056; Appeal by Commission, 1104; Comment, 1117
 —Loop traffic analyzed, *171
 —Power purchases by electric railways, 1034
 —Southern Illinois & St. Louis Ry.:
 Construction plans, 283
 —Standard Gas & Elec. Co.:
 Financial statement, 1108
 —Traction fund affected by wage increase, 97
 —Traffic and safety commission appointed by Mayor, 105
 Chicago, Milwaukee & St. Paul Ry.:
 —Advertising electrification, 665; Comment, 636
 —Construction costs in percentage [Potter], 779
 —Electric locomotives ordered in 1915; Correction, 135
 —Electrification commenced on second engine division, 794
 —Fuel oil burner for steam heat used on locomotives, *829
 —High-voltage, two-stage air compressor (General Electric Co.), *180
 —Operating notes [Armstrong], 1130
 —Regenerative braking tests on electric locomotives, 84
 —Results of early electric operations, *638
 —Switching locomotives, Electric, *465
 —Track electrified in 1915, Correction, 135
 Chicago, North Shore & Milwaukee R. R. (Successor to Chicago & Milwaukee Elec. R. R.)
 Choctaw Ry. & Ltg. Co. (See McAlester, Okla.)
 Cincinnati, Dayton & Toledo Tr. Co. (See Hamilton, Ohio)
 Cincinnati, Indiana & Louisville R. R., Proposed construction of new line in Indiana, 1057
 Cincinnati, Ohio:
 —Belt Line plans, 54, 228, 418, 419, 511; Authorized, 833
 —Bond issue proposed for construction of municipal rapid transit loop, 577
 —Cincinnati, Milford & Loveland Tr. Co.:
 City connection plans, 329
 Decision in excise tax case, 514
 —Cincinnati Traction Co.:
 Cooperation in educational plan [Wilson], *724; Comment, 723
 New working terms asked by employees, 709
 Revision of franchise proposed, 834
 Valuation of figures, Dispute, 970; Figures of Company, Commission and City, 1150
 —West End Rapid Transit Co.:
 Perpetual franchise granted, 875
 Citizens Street Ry. (See Clarksville, Tenn.)
 Citizens Traction Co. (See Oil City, Pa.)
 City Lt. & Tr. Co. (See Sedalia, Mo.)
 Claims Association:
 —Chairmen of committees, 42
 —Committee appointments for 1916, 130
 —Committee meetings:
 Executive, 271
 Clarksville, Tenn.:
 —Clarksville & Dunbar Cave Ry.:
 Foreclosure sale, 58
 Taken over by Citizens Street Ry., 288
 Cleaning of cars:
 —Soap for car-washing, Test to determine most suitable [Woods], 91
 Clearance diagram for structures, A. R. E. A., *698
 Clear Lake Suspended Monorail Company, Construction plans, 833; Issuance of securities denied, 1200
 Clear-vision shield for vestibule windows (Clear Vision Shield Co.), *137
 Cleburne, Tex.:
 —Cleburne Ry. Co.:
 New management, 381
 Cleveland, Alliance & Mahoning Valley Ry. (See Alliance, Ohio)
 Cleveland & Erie Ry. (See Girard, Pa.)
 Cleveland, Ohio:
 —Bridge approach construction delayed, 98
 —City Commissioner opposed to stopping interurbans at city limits, 418
 —Cleveland Ry.:
 Analysis of operating costs [Nash], 455
 Annual meeting of stockholders, 232
 Annual report, 331
 Buying good shovels, Economy in [Clark], 175
 Cars remodelled for front entrance, center exit, *344

Cleveland, Ohio:
 —Cleveland Ry.: (Continued)
 East Cleveland franchise negotiations, 1200
 Increase in operating allowances, 620, 664, 708, 834, 971
 Increased speed by skip-stops, 335
 Measuring yardage of granite blocks by weight instead of count [Clark], 963
 Methods used to reduce cost of operation [Doolittle], 359
 New track construction proposed, 329
 Skip-stop effects service improvement [Wilson], *15; Comment, 8
 Tax reduction not attained, *283, 419
 Track construction costs, *559
 Track reconstruction plans approved by City Council, 419
 Wage increase asked, 749, 794, 831, 873, 920
 —Cleveland, Southwestern & Columbus Ry.:
 Firing with gas at Elyria power station [Lewis], 1095
 New transformer house at Elyria, Ohio, [Lewis], *1193
 —Lake Shore Elec. Ry.:
 Financial statement, 712
 —Subway approaches approved by Council, 182
 —Tayler ordinance, Analysis and results [Doolittle], 359
 Cleveland, Painesville & Eastern R. R. (See Willoughby, Ohio)
 Coal storage under water, Iowa Ry., Lt. & Pr. Co. [Wardle], *1191
 Coasting, Theoretical analysis of [Chappelle], *116; Comment, 112
 Coasting recorders (See Energy consumption)
 Columbus, Ohio:
 —Columbus Ry., Pr. & Lt. Co.:
 Accidents reduced 21 per cent in 1915 over 1914, 236
 Reducing insurance rates, 564
 Results of safety work, Graphic records, *772
 Safety poster displayed in car windows, *853
 Special track-layouts made interchangeable [Watters], *864
 Wage increase, 874
 Commonwealth Pr. Ry. & Lt. Co. (See Grand Rapids, Mich.)
 Concrete mixing plant at Oakland, Cal. [Binkley], *728
 Connecticut Co. (See New Haven, Conn.)
 Connellsville, Pa.:
 —West Penn Rys.:
 Method of reclaiming worn axles, 506
 Plan for eliminating useless weight on cars, 573
 Reclaiming oxidized babbit [Durie], 656
 Conduit, Flexible, for car wiring, Philadelphia, *791
 Conestoga Traction Co. (See Lancaster, Pa.)
 Connectors, Solderless, Improved type (Frankel), *1010
 Controllers and wiring:
 —Controller connection boards, frames and covers, Method for remedying defects [Squier], *221
 —"Dead-man's button," Decision in New York on arrangement of parts, 1149
 —Defects in multiple-unit control equipment [Squier], *738
 —Field control discussed, Illinois Association, 1126; [Hershsberger], *1178
 —Finger adjustment for drum controllers [Overman], *276
 —Flexible conduit for car wiring, Philadelphia, *791
 —Gage for adjustment of controller fingers [Parsons], *615
 —Grid resistor tests, *505, c 1048
 —Liquid rheostat in locomotive service [Hall], *313
 —Maintenance of controller handle bushings [Ransom], *961
 —Maintenance of motor leads [Ransom], *1194
 —Motorman's auxiliary control board, Indianapolis, Columbus & Southern Tr. Co. [Buchmann], *701
 —Porcelain insulators for suspending grids at Hazleton, Pa. [Brown], *1144
 —Repairs in Los Angeles [Clark], *278
 —Resistance grids of welded cast iron, Pennsylvania R. R. [Ray], *322; Durability [Ray], c 407
 —Series-parallel on line car at Vancouver, B. C. [Lloyd], *461
 —Shop methods for controller maintenance [Ransom], *701
 Conventions, Overlapping dates for, Comment, 1117
 Copper production by countries, 94
 Copper shortage in Germany, 38
 Corea:
 —Chosen Light Rys. & Tramways:
 Financial statement, 287
 Corning, N. Y.:
 —Corning & Painted Post Ry.:
 Public Service Commission permits motor bus competition on through routes, 334
 Corpus Christi, Tex.:
 —Corpus Christi Ry. & Lt. Co.:
 One-man car operating experiences [Locher], 946

- Corpus Christi, Tex.:
—Corpus Christi Ry. & Lt. Co.: (Continued)
—One-man car operation authorized by Council, 424
- Corrugation of Rails (See Rails)
Cost-efficiency, Compared with energy-efficiency, 697
- Cost estimates on unit-time basis [Fuller], *80
Costs reduced at expense of good workmanship, Comment, 298
- Couplers:
—Electro-magnetic couplers introduced in Germany, 742
—Jumper and air connection permitting quick coupling, Binghamton Ry., *508
—M. C. B. standard adopted, Comment, 1165
- Cuba:
—Jucaro & Moron Ry.:
Gasoline motor cars to replace steam equipment, 968
- Culverts:
—Hydrostatic tests of corrugated [Fowler], *914
—Tested under a sand bed [Fowler], *964
- Cumberland, Md.:
—Cumberland & Westernport Elec. Ry.:
Names instead of numbers proposed for motormen and conductors, 582
- Cumberland County Pr. & Lt. Co. (See Portland, Me.)
- Current collecting devices:
—Bow trolleys introduced in Switzerland, 326
—Discussion on collection of high-tension direct current [Potter], 779
—Friction in trolley bases, Method to prevent ["Vulcan"], *174
—Trolley shoe (Miller), *829
- Curtains for cars. Development of automatic [Forsyth], *133
- ## D
- Dallas, Tex.:
—Appraisal and maintenance figures, Local electric railways, 621
—Dallas Consolidated Elec. Street Ry.:
Bonus for accident prevention, 478
Scientific selection of employees [Gerhardt], 943, *996, c 1046; Comment, 935
Skip-stop recommended, 335
—Election results, 707
—Franchise situation, 327, 513, 748
—Option taken on traction, terminal and lighting properties, 1016
—Preliminary report on traction situation presented, 417
—Southern Traction Co.:
Methods of developing interurban traffic [Griffin], 993
One-man car operation at Waco, Tex. [Stichter], 25; Comment, 9
Sale to St. Louis Union Trust Co., 879
—Valuation controversy with public utilities, 1151
—Wage increases to employees by several companies, 184
- Davenport, Ia.:
—Tri-City Ry.:
Reducing power consumption, Methods and results [Skelley], *813
Repair shop methods [Sutherland], 901
Wage increase, 1153
- Dayton, Ohio:
—Commission-manager government discussed [Waite], 452
—Dayton & Troy Elec. Ry.:
Complaint against Western Ohio Ry. on division of freight receipts dismissed, 800
—Oakwood Street Ry.:
Educational exhibit at industrial exposition, *857
- Decatur, Ind.:
—Ft. Wayne & Springfield Ry.:
Reorganized under name of Fort Wayne & Decatur Tr. Co., 474; Rehabilitation plans, 1057
Settlement of claims by receiver, 288
- Defective materials, Liability for, Comment, 589
- Delaware & Hudson Co. (See Albany, N. Y.)
- Deliveries of cars and parts in 1916, 19; Comment, 67; [Hawley], c 172; [Hanna], c 219
- Delta Lt. & Tr. Co. (See Greenville, Miss.)
- Denver, Col.:
—Denver Tramway Co.:
Bonds and bonding practice [Eveland], 966
New route signs, *1143
New trademark adopted, *450
Prize offered for name of company publication, 477, 519
Rush-hour traffic handling [Beeler], 353
- Des Moines, Ia.:
—Des Moines City Ry.:
Franchise provisions, Digest of, 205
Franchise vote upheld by State Supreme Court, 227
Front and center door cars, *948
Plans for refinancing, 332
Rerouting plans, 671
- Detroit, Mich.:
—Car-capacity ordinance passed by council, 61
- Detroit, Mich.: (Continued)
—Detroit United Ry.:
All-steel, single-end, prepayment motor cars, *225
Annual report, 286
Dividend declared, 838
Electric Railway Service begins interurban edition, 146
Experimental transfer-printing machine, 841
Methods of stimulating traffic, 783
Mileage of cast iron and steel wheels, 1051
New positions created to effect service improvements, 145
Public urged to buy stock, 419
Rerouting plan submitted, 801
Skip-stop discontinued, 60
Track material ordered, 1915, 279
Wage conference, 330; Increase, 419
Women suggested as platform employees, 628
- Municipal ownership defeat discussed by Samuel Gompers, 469
—Traffic relief plans, 329
- Diesel engines:
—Cost-efficiency compared with energy-efficiency, 697
—Operating data, Texas plants, 619
- Dominion Power & Transmission Co., Ltd. (See Hamilton, Ont.)
- Doors, seats and windows:
—Automatic car curtain, Development [Forsyth], *133
—Door and step control, Manually operated, Buffalo & Lake Erie Tr. Co. (National Pneumatic Co.), *660
—Inexpensive door-opening device at Trenton, *1053
—Mechanical door and step operating device for center-entrance cars, Richmond, Va. [Taurman], *1008
—Sanitary seat back covers [Fischer], *322
—Storm shield for motorman's window (Clear Vision Shield Co.), *137
- Dubuque, Ia.:
—Union Electric Co.:
Cars remodeled for one-man operation, 61
Ordinance against one-man cars passed, 755
- Duluth, Minn.:
—Duluth Street Ry.:
Endless chain ticker scheme revived, 755
—Duluth-Superior Traction Co.:
Annual report, 1059
Low fare order rescinded, 840
- Dynamic balance, Testing machine [Dynamic Balancing Machine Co.], *742
- ## E
- Earnings of electric railways:
—January and February, 1915 and 1916, Compared, 973
—First quarter, 1915-1916, compared, 1203
—Last quarter of 1915, 796
—March, 1916, 1203
—Years of 1914 and 1915 compared, 750, 838; Comment, 722, 808
—Years of 1914 and 1915 compared, 750; Comment, 722, 808
- East Liverpool, Ohio:
—East Liverpool Ry. & Lt. Co.:
Wage increase, 874
- East St. Louis, Ill.:
—East St. Louis & Suburban Ry.:
Load-dispatching system [Clapp], *156
- Education, Cooperative, In electric railway work [Wilson], *724, [Cameron], c 823, Comment, 723, 807
- Electric railways:
—"Daylight saving" and traffic, Comment, 1118
—Duty as an educator, Comment, 808
—Earnings of (see Earnings of electric railways)
—Fake promoters, Comment, 635
—Needs of [Henry], 244; Comment, 808
—Officials, Method of handling work, Comment, 807
—Preparedness movement [Drew], c 782, Comment, 761
—Problems of [Doolittle], 1035, [Ewing], 600
—Subways, Responsibility for fixed charges when surface line capacity is exceeded [Brush], 263
—Supplies, Cost increasing, 471, 578; Comment, 431
- Electric Railway Journal:
—Maintenance Issue, Comment, 590
—Reporting conventions, Comment, 984
—Service to the industry during 1915, Comment, 1
- Electrolysis:
—American Waterworks Association report, 1129
—Conference at Atlanta, Ga., 859, 960
—Effect with infrequently reversed currents, 563
—Electrolysis mitigation, Pamphlets issued by National Bureau of Standards, 168
—Three-wire system in Los Angeles, Cal., *395; Comment, 389
- Elevators for London (Eng.) subway stations, Automatically controlled, 350
- Elmira, N. Y.:
—Elmira Water, Lt. & R. R. Co.:
Changes in security issues, 142, 287
- Empire United Rys. (See Syracuse, N. Y.)
- Employees:
—Bonus during war, Southwest Missouri R. R., 747
—Bonus distributed under profit-sharing plan, Washington Ry. & Elec. Co., *74
—Compulsory health insurance, Report by National Civic Federation, 603
—Cooperative education [Elliott], c 1047
—Duty of railway as an educator, Comment, 808
—Grievances of employeess, Methods of removing, Comment, 155
—Group insurance arranged for employees at New Bedford, Mass., 104
—Group insurance plan, Jamestown, N. Y., 755
—Insurance discussed, N. Y. E. R. A., 448
—Manners of platform men [Will], c 781; Comment, 635
—Methods of selecting and training trainmen, Waterloo, Cedar Falls & Northern Ry. [Lamb], 900
—Names instead of numbers proposed at Cumberland, Md., 582
—Physical examinations for employees, 908
—School for platform men at Louisville, Ky., *1043
—Scientific selection [Gerhardt], 943, *996; Comment, 935; [Gerhardt], c 1046; [Lawson], c 1046
—Shortage due to war, Comment, 525
—Training platform men [Heindle], 954
—University courses planned for United Railroads' employees, 54
—Wage increases:
Alliance, Ohio, 794
Brooklyn Rapid Transit Co., 53
Buffalo, N. Y., 1152
Chicago Elevated R. R., 1104
Chicago Surface Lines, 1104
Citizens Traction Co., 874
Cleveland Rys., 873
Columbus Ry. Pr. & Lt. Co., 874
Connecticut Co., 1013
Cumberland County Lt. & Pr. Co., 1057
Dallas, Tex., 184
Detroit, 419
East Liverpool Ry. & Lt. Co., 874
Frankford, Tacony & Holmesburg Ry., 874
Harrisburg Rys., 874
Interborough Rapid Transit Co., 53
International Ry., 1012
Kansas City, Clay County & St. Joseph Ry., 99
Lowell & Fitchburg St. Ry., 285
New York Rys., 53
N. Y. State Rys., 874
Northern Ohio Tr. & Lt. Co., 1057
Ohio Electric Ry., 874
Omaha & Council Bluffs St. Ry., 1058
Philadelphia Rapid Transit Co., 832
Pittsburgh Rys., 872
Public Service Ry., 971
Reading Transit & L. Co., 622
Rhode Island Co., 30
Saginaw-Bay City Ry., 1200
Scranton Railway, 794
Shore Line Elec. Ry., 1101
Springfield & Xenia Ry., 874
Third Avenue Ry., 53
Toledo Rys. & Lt. Co., 745
Tri-City Ry., 1153
United Railways, 709
United Traction Co., 923
Virginia Ry. & Pr. Co., 230
Western Ohio Ry., 1152
Wilmington & Philadelphia Tr. Co., 229
Worcester & Warren Street Ry., 1153
York Rys., 874
—Wage increases and rates, Comment, 723
—Welfare work:
Brooklyn, N. Y., Savings and loan department planned, 383
Mutual benefit association formed at Morristown, N. J., 502
Pension plan, Omaha & Council Bluffs Street Ry., 106
Pension system, Interborough Rapid Transit Co., 620
—Women suggested for platform work at Detroit, Mich., 628
—Workmen's Compensation law, Third party liability, New York, Comment, 448, 888
Energy capacity of human being, 698
Energy consumption:
—Ampere-hour meters, Results on Annapolis Short line [Crouse], *413
—Analysis of various elements, Comment, 1167
—Car operation efficiency [Wynne], c 173, [Layng], *690
—Coasting, Effect on efficiency in car operation [Potter], c 218
—Coasting record in graphic form, Boston Elevated Ry., *95
—Coasting recorder maintenance cost, Interborough Rapid Transit Co. [Doyle], c 215
—Coasting recorders adopted, Pacific Electric Ry., 326
—Coasting, Theoretical analysis of [Chappelle], *116; Comment, 112
—Discussion at Illinois Electric Railway Association convention, *685, 732
arrangement, 1149

Energy consumption: (Continued)
 —Economy of pause on series notch [Putnam], c 654
 —Effectiveness of coasting recorders at Ft. Worth, Tex. [Berry], 946
 —Efficient car operation [Arthur], c 781
 —Energy input method of determining motor-men's efficiency [Chappelle], c *695
 —Field control motor tests [Johnson], 1183
 —Maintenance costs of coasting recorders, Jacksonville Traction Co. [Vander Veer], c 172
 —Motormen's efficiencies determined by energy-input [Koehler], c *367
 —New meter (Sangamo), *704
 —Power mileage meter (Elec. Ry. Improvement Co.), *509
 —Power saving by training men, Aurora, Elgin & Chicago R.R. [Gillette], 732
 —Starting currents of interurban car motors [Ewing], 90
 —Test, Rochester low-level, light-weight car, *767
 —Watt meters at Davenport, Ia. [Skelly], *813
 England. (See Great Britain)
 Erie R.R.:
 —Cost of adding auxiliary contact wire, Rochester-Mt. Morris, 466
 —"Dead-man's button," Commission decision on arrangement, 1149
 Estimating costs on unit-time basis [Fuller], *80
 Evanston, Ill.:
 —Evansville Rys.:
 Hot floor oil, Substitute for paint, 411
 Evansville, Ind.:
 —Evansville Rys.:
 Automatic damper regulator test (McDonough), *869
 —Public Utilities Co.:
 Grinding commutators [Leavitt], *788
 Wrecking car equipment, *1196
 Everett, Wash.:
 —Everett Ry. Lt. & Water Co.:
 Permission to operate one man cars requested, 384
 Export trade:
 —Combination for expansion, Comment, 936
 —Government co-operation, Comment, 241
 —Restrictions discussed at Trade Convention, 274

F

Factory specials, Running empty, Comment, 111
 Fares:
 —Auto-bus fares on Puget Sound Tr., Lt. & Pr. Co. subsidiary line, *164
 —Copper zones in Norwich, Conn. [Perkins], c *567, 1039
 —Copper zone system extended, Shore Line Elec. Ry., 424
 —Distance system proposed [Harvie], 449; Comment, 433
 —Effect of increased fares on revenue [Doolittle], 1035
 —Fare increases and reasonable rate of return, Comment, 197
 —German electric railways agitating for increase, 1124
 —Increases:
 San Diego & Southeastern Ry., 104
 Tacoma Ry. & Pr. Co., 1111
 Toledo Rys. & Lt. Co., 745, 833; Comment, 721
 —Increase at Waupaca, Wis., modified, 627
 —Increase in Massachusetts suspended, 715, 841
 —Los Angeles rate case, *862
 —Low fare order rescinded, Duluth-Superior Tr. Co., 840
 —Reduction for school children refused by Massachusetts commission, Blue Hill Street Ry., 103
 —Reduction ordered by I. C. C. between Steubenville, Ohio and Follansbee, W. Va., 669
 —Requirements in Cleveland to meet cost of operation [Nash], 455
 —Sale of eight tickets for 25 cents without transfer, Discontinued at Vancouver, B. C., 512
 —Three-cent fare petition in Hoboken, N. J., before State Commission, 384
 —Trenton & Mercer County Tr. Co., Strip ticket order, 335; Petition against, 477, 628
 —Valuation brief in fare case filed by Jacksonville (Ill.) Ry. & Lt. Co., 731
 —Zone system:
 Authorized for all Indiana interurban lines, 799
 Grooten & Stonington Street Ry., Authorized by Commission, 1089
 Norwich, Conn., Discussion [Perkins], *567, 1039
 Proposed for New York rapid transit trains on Long Island R.R. track, 478
 Fare collection:
 —Cash receipt holder (MacDonald Ticket & Ticket Box Co.), *51
 —Facilities for fare collection in Rochester low-level car, *764; Comment, 763
 —Fare box that counts five kinds of fares (Johnson Fare Box Co.), *136
 —Methods discussed, [Harvie], 449; Comment, 433

Fare collection: (Continued)
 —Methods of fare collection on one-man cars [Funk], 20; [Tinsley], 20; [Haller], *21; [Fowles], 24; [Knox], 24; [Reid], *24; [Dickson], 25; [Waggoner], 25; [Claggett], 25; [Stichter], 25; Comment, 9
 —Method on one-man cars, Electric Supply Co. of Victoria, Ltd. [Pringle], c 172
 —Motor-driven coin register revolutionizes fare collection, Boston Elevated Ry., *77
 —Register-operating mechanism combined with conductor's seat, Manhattan & Queens Tr. Corp'n [Sherwood], *174
 —Three fare collectors per car at congested points in Kansas City, 800
 Feeders:
 —Cast-iron junction for iron pipe and clay duct, *280
 —Insulator for use on curves (Anderson Mfg. Co.), *281
 —Protection by automatic current-limitation [Howard], *603
 —Return feeder system, Interborough Rapid Transit Co. [Gross], *160
 —Three-wire system in Los Angeles, *395; Comment, 389
 Fenders and wheelguards. (See Pilots)
 Fifth Avenue Coach Co. (See New York City)
 Financial:
 —Accounting for rents; Comment, 11
 —Adequate return on investment [Thorne], c 567
 —Analysis of N. Y. State electric railway bond issues, 407
 —Bankers profits in financing security issues, Comment, 342
 —Boston Elevated Ry. appeals to Governor for special commission to examine need for increased revenue, 1016; Comment, 984; Commission appointed, 1107
 —Business conditions, Forecast for 1916 as compared to 1915, 100, *127
 —Business improvement during 1915, Comment, 10
 —Comparison of freight and passenger receipts for five years on interurban line, *347
 —Comparison of operating results of territorial groups of electric railways, 421
 —Control of interstate utility capitalization by commissions [Heilman], 1042
 —Depreciation of overhead charges [Arnold], 498
 —Determining if proposed improvements will pay [Burr], c 1047
 —Earnings and operating statistics for Massachusetts lines, Report of Public Service Commission, 141
 —Earnings of electric railways in New York State, 309
 —Earnings of electric railways:
 For year 1915, 838
 January and February, 1916, 973
 Last quarter 1915, 796
 March, 1916, 1203
 Years 1914 and 1915 compared, 750; Comment, 722, 808
 —Effect of labor costs, service standards and fares on revenue [Doolittle], 1035
 —Electric railway securities unpopular, Comment, 847
 —Handling accident reserve accounts [Anderson], 955
 —Investment in electric railways; Competition with other forms [Willcox], 260; Comment, 241
 —Mail transportation expenditures, Electric and cable cars, Government report for 1915, 131
 —Massachusetts Railways, Return on investment [McGrath], *256; Comment, 243
 —Monograph "Cost of Urban Transportation" [Doolittle], Comment, 526
 —New issues, Decrease in 1915, 835; Comment, 808; Increase first quarter 1916, 835
 —New securities, Tabulation various classes, 1914 and 1915, 835
 —Plan to finance new construction at Fresno, Cal., 472
 —Protecting utility securities, Co-operation of investors, 974
 —Rate of return [Mortimer], 253; Comment, 243
 —Rate of return, Report by Boston (Mass.) Chamber of Commerce, 494
 —Relieving the investor's uncertainty [Bauer], 491; Comment, 484
 —Returns in unregulated industries, Comment, 678
 —Rising cost of railway capital, Comment, 389
 —Securities maturing, Amount in 1916, 1917, 1918, 863
 —Security holdings of banks, 379; Comment, 341
 —Security issues, Attitude of Wisconsin Commission [Geissel], 602
 —Subways, Responsibility for fixed charges [Brush], 263
 —Utility securities discussed [Babson], 579
 —Valuation brief, Jacksonville (Ill.) fare case, 731
 Fire protection and insurance:
 —Better protection needed, Comment, 635
 —Carhouse protective equipment, Importance of, 209

Fire protection and insurance: (Continued)
 —Extinguisher tested unexpectedly at Omaha, Neb., 1195
 —Grounded motor insurance reduced in Indiana, *95; Comment, 111
 —Gasoline fire hazard, Method for reducing, 84
 —Reducing insurance rates at Columbus, Ohio, 564
 Fitchburg, Mass.:
 —Lowell & Fitchburg Street Ry.:
 Wage increase, 285
 Flange oiler [Laster], *700
 Floors, Platform, Hot oil as substitute for paint, 411
 Folders and timetables for stimulating traffic [Greene], *351
 Foreclosure sales of electric railway properties in 1915, 38
 Fort Smith, Ark.:
 —Fort Smith Lt. & Tr. Co.:
 Car operation over bridge, Agreement signed, 98; Operating contract, 420
 —Jitney regulatory ordinance upheld by State Supreme Court, 235
 Ft. Wayne & Northern Indiana Tr. Co. (See Lafayette, Ind.; Fort Wayne, Ind.)
 Fort Wayne, Ind.:
 —Fort Wayne & Northern Indiana Tr. Co.:
 Strike settled, 971
 Ft. Wayne & Springfield Ry. (See Decatur, Ind.)
 Fort Worth, Tex.:
 —Northern Texas Tr. Co.:
 Experience with coasting recorders [Berry], 945
 Improved car for use during flood, *1009
 France:
 —Mid Railway:
 Electric locomotives and power stations, *1040
 Franchises:
 —Bureaus in Oakland, Cal., 664
 —Franchise provisions, Des Moines City Ry., 205
 —Perpetual grant by Cincinnati to West End Rapid Transit Co., 875
 —Theory of public utility franchises [McLean], 899
 Frankfurt, Tacony & Holmesburg Ry. (See Tacony, Pa.)
 Freight and express:
 —Building up profitable freight traffic at Portland, Me., [Wood], *480; Comment, 485
 —Comparison of freight and passenger receipts for five years on interurban line, *347
 —Co-operation of employees to increase freight traffic, Pealuma & Santa Rosa Ry., *1079
 —Co-operation of steam and electric roads, Comment, 1071
 —Cost of electric express building, Bay State Street Ry., 574
 —Damage to freight, Method for reducing, Comment, 153
 —Decision in Huntington, N. Y., abandonment case, 928
 —Direct routing of farm produce to city markets by interurbans, Comment, 390
 —Express service hampered by internal revenue stamps, 500
 —Freight handling by electric railways, Difficulties of [Gonzenbach], 75; Comment, 67
 —Freight handling to increase interurban railway revenue, Comment, 69
 —Freight operation on Lewiston (Me.), Augusta & Waterville Ry. [Wood], c 1190
 —Freight stations of Cumberland County Pr. & Lt. Co. and Lewiston, Augusta & Waterville Street Ry. [Wood], *488
 —Handling shipments of berries on Louisville & Interurban Ry., 1159
 —Increase in freight traffic at Kansas City, Kan., 716
 —Package express service begun, Milwaukee Elec. Ry. & Lt. Co., 145
 —Rates and service at York, Pa. [Wayne], 956
 —Relative growth in five years on interurban lines, *87
 —Terminal market at Los Angeles for interurban roads, *782
 —Traffic stimulation on Scranton & Binghamton K. R., 940
 Freight rates:
 —Louisville & Interurban Ry., Joint freight rates with motor-bus line, 715; Arrangements, 754
 —Ohio Public Utilities Commission dismisses Dayton & Troy complaint, 800
 —Rate adjustment to increase freight traffic on electric railways, Comment, 153
 Fresno, Cal.:
 —Fresno Interurban Ry.:
 Plan to finance new construction, 472

G

Galesburg, Ill.:
 —Galesburg Ry., Lt. & Pr. Co.:
 Banquet to Foster Hannaford, 284
 Power plant improvements, Plans for, 376
 Galveston, Tex.:
 —Galveston-Houston Elec. Co.:
 Financial statement, 667

(Abbreviations: * Illustrated. c Correspondence.)

- Gary, Hobart & Eastern Tr. Co. (See Hobart, Ind.)
- Gasoline cars:
—“Mallet” type for Southern Utah R.R. (McKeen), *1099
—New Zealand Government Railway, 200-hp. locomotive-coach, 368
—Supercede steam trains in Cuba, 968
- Gears and pinions:
—Split vs. solid gears, Comment, 1027
General Electric Co., Financial statement, 837
Georgia Ry. & Pr. Co. (See Atlanta, Ga.)
- Germany:
—Copper shortage due to war, 38
—Electro-magnetic couplers introduced, 742
—Fare increase for electric railways agitated, Fare increase asked, 840, 881
—Increase in tramway accidents since war began, 612
- Girard, Pa.:
—Cleveland & Erie Ry.:
 Light-weight interurban cars [Palmer], *656
 Reclaiming GE-57 motors, Method for [Palmer], *132
 Semi-ventilation of GE-57 motors increases service capacity [Palmer], *223
Good service, Comment, 196
Government ownership of railroads [Prouty], 38
Government ownership (See also Municipal ownership)
- Grand Rapids, Mich.:
—Commonwealth Pr., Ry. & Lt. Co.:
 Annual report, 837
—Grand Rapids, Grand Haven & Muskegon Ry.:
 I. C. C. decision in fare case, 582
—Grand Rapids Ry.:
 Advertisement reviews company's record and needs, 146
- Great Britain:
—Accident increase due to war, 894
—Bradford City Tramways:
 Railless trolley battery vehicle, 1099
 Tramway school attended by women, 513
—Dublin & Blessington Tramway:
 Gas-electric car operated, 280
—Keighley Corporation Tramways:
 Trackless trolley costs compared with motor bus, 442
—Lancashire & Yorkshire Ry.:
 Electrification between Manchester and Bury, *435; Comment, 432
—London:
 Letters from, 52, 282, 467, 662, 919, 1055
 London City Council Tramways:
 Study of rail corrugation [Sayers], *786
 London Underground Electric Rys.:
 Annual report, 1202
 Automatically controlled elevators for subway stations, 350
 Motor bus operating costs [Goodyer], c 218
 Results of pooling transportation lines receipts, 713
—London & Northwestern Ry.:
 Traffic increase since electrification, 790
—London & Southwestern Ry.:
 Service improvements from electrification, 613
—London, Brighton & South Coast Ry.:
 Electrification proceeding, 608
—Newcastle Tramways:
 One-motor, coupled cars, 960
 New security issues, 876
—Northampton Tramways:
 War-time precautions shorten working hours, Strike averted, 1041
- Great Northern R. R.:
—Proposed electrification of Minneapolis terminal, 330
- Greencastle & Waynesboro Street Ry. (See Waynesboro, Pa.)
- Greenville, Miss.:
—Delta Lt. & Tr. Co.:
 One-man, double-end, single-truck cars [Claggett], 25; Comment, 9
- Greenwood, Ind.:
—Indianapolis, Columbus & Southern Tr. Co.:
 Motorman's auxiliary control board [Buchmann], *701
 Steel siding substituted for wood [Buchmann], *569
- Groton & Stonington Street Ry. (See Mystic, Conn.)
- H**
- Hamilton, Ohio:
—Cincinnati, Dayton & Toledo Tr. Co.:
 Bondholders' committee statement, 288
 Receiver applied for, 1017, 1061
- Hamilton, Ont., Can.:
—Dominion Pr. & Transmission Co., Ltd.:
 Annual report, 667
- Hannibal, Mo.:
—Hannibal Ry. & Elec. Co.:
 Service case, Decision reached by commission, 145
- Harrisburg, Pa.:
—Harrisburg Rys.:
 Wage increase, 874
- Hattiesburg, Miss.:
—Hattiesburg Traction Co.:
 Exciter set used for track welding, 1099
- Havana, Cuba:
—Havana Elec. Ry., Lt. & Pr. Co.:
 Annual report, 1154
- Haverhill, Mass.:
—Massachusetts Northeastern Street Ry.:
 Fare case, 477; Increase suspended, 715
- Hazleton, Pa.:
—Lehigh Traction Co.:
 All-steel, center-entrance, prepayment cars, *178
—Wilkes-Barre & Hazleton Ry.:
 All-steel interurban cars, passenger and baggage, *810
 Jigs used in repair shop [Brown], *913
 Porcelain insulators for suspending resistance grids [Brown], *1144
- Heating of cars:
—Chart showing effect of heaters on energy consumption [Seely], *689
—Heater with porcelain ventilator support (Consolidated), *180
—Heating boilers for electric locomotives, *1080
—New heater (Consolidated), *574
—New thermostat control (Consolidated), *509
—Tests on Schenectady Ry. [Abell], 405; [McElroy], Discussion, 446
- Heavy electric traction:
—Discussion by A. I. E. E. on Norfolk & Western Ry. operation, *311
—Electric locomotive drives [Shepard], 1085; Comment, 1072
—Electrification for freight service, Comment, 5
—Electrification for Montreal docks proposed, 771
—Electrification in 1915, Statistics, 32; Comment, 2
—Electrifying steam roads, Opportunities for economy in operation [Armstrong], 28; Comment, 5
—Energy supply for steam railroad electrification, Discussed, N. E. L. A. convention, 1001
—Growth in electrification since 1895, 225
—Inductive interference, Comment, 299
—Large vs. small locomotives, Comment, 113
—Load factor, Influence on steam and electric locomotive operation, Comment, 1073
—Locomotives (See Locomotives)
—New York Central R. R., West-side Improvement in New York City, Agreement, 181; Comment, 153; Plans, 747, *815; Hearing, 921
—Power distribution problems in future electrifications [Shepard], 29; Comment, 5
—Profitable electrifications, Comment, 343
—Purchased power for steam railroad electrifications, Comment, 1029
—Relative advantages of the three systems used in the United States [Storer], 168
—Salvage values from steam locomotives in electrification, Comment, 390
—Saving by electrification of switching service, Chicago [Gibbs], 604
—Some aspects of [McHenry], 26; Comment, 5
—Switching service, Economy of electric locomotives, Comment, 431
—Unevaluated factors in electrification [Hershey], 456
- High-tension d.c. railways:
—Early experiences on Chicago, Milwaukee & St. Paul, *638
—Electrification between Manchester and Bury (Eng.), 1200 volts, third-rail, *435; Comment, 432
—Operating notes, C., M. & St. P. Ry. [Armstrong], *1130
—Regenerative braking tests on the Chicago, Milwaukee & St. Paul, 84
—Standardization at 5000 volts suggested [Renshaw], 777; Discussion [Potter], [Sprague], [Armstrong], [Davis], 779; Comment, 762
—1500-volt passenger and freight line between Galt and Brantford, Ont., *986
- Hill, John A., Death of, *202; Comment, 195
- Hillsboro, Ill.:
—Southern Illinois Lt. & Pr. Co.:
 Automobile decision, 627
- Hobart, Ind.:
—Gary, Hobart & Eastern Tr. Co.:
 Receiver applied for, 422
- Hoboken, N. J.:
—Public Service Ry.:
 Demand for 3-cent fare before State Commission, 384, 520, 841
- Hocking Valley R. R., Twin tickets at lower rate abandoned, 800
- Holland:
—New electric railways proposed, 1149
- Holton Interurban Ry. (See Redlands, Cal.)
- Holyoke, Mass.:
—Holyoke Street Ry.:
 Municipal ownership bill opposed, 468; Report, 577
 Wage arbitration, 285, 330, 378, 577, 875
- Honolulu, Hawaii:
—Honolulu Rapid Transit & Land Co.:
 Stock increase, Opposing injunction dismissed, 473
- Hose coupling for repairing failures, *326
- Houston, Tex.:
—Houston Electric Co.:
 Financial statement, 668
 President's address at Southwestern Electrical & Gas Association convention, 991
 Repair shop methods [Bennett], 992
 Street railway paving [Archibald], 996
Hudson Valley Ry. (See Glens Falls and Saratoga)
- Huntington, W. Va.:
—Ohio Valley Elec. Ry.:
 Separate car for women, 520
- I**
- Illinois:
—Commission decision on valuation in Springfield gas case, 1002
—Hearings to standardize baggage charges and handling methods begun before Public Utilities Commission, 1063
—Jitneys must secure certificate of convenience and necessity, 882
—Jurisdiction of Public Utilities Commission over Chicago railways, Denied by circuit court, 1056; Appeal by commission, 1104
—Legislature to investigate public utility regulation, 577
—News bulletin established by State Public Utilities Commission, 794
—Tentative rules for overhead electrical construction issued by Public Utilities Commission, 922
- Illinois Electric Railway Association:
—Annual meeting:
 Proceedings and papers, 207
—March meeting, *685; Papers [Chappelle], 686; [Lanphier], 687; [Thompson], 687; [Johnson], *687; [Seely], *688; [Tinnon], 689; [Layng], *690; [Gillette], 732; Comment, 677
—June meeting, Proceedings, 1125; Papers [Johnson], 1127; [Carhart], 1127; [Hersberger], *1178; [Clough], 1181; [Johnson], 1183
- Illinois Traction System (See Peoria, Ill.)
Improvements, Method of determining profitability [Burr], c 1047
- Indiana:
—Zone system authorized for all interurban lines, 799
- Indianapolis, Ind.:
—Indianapolis & Cincinnati Tr. Co.:
 Needs of electric railways [Henry], 244
 Proposed improvements explained [Henry], 746
—Indianapolis Tr. & Terminal Co.:
 Cataloging equipment facilitates work, [Clark], *739
 Experience ordinance declared unconstitutional, 1011
—Terre Haute, Indianapolis & Eastern Tr. Co.:
 Departmental expense statements [Hixson], *1176
 Sanitary water cooler with isolated ice chamber [Duncan], *616
 Signal maintenance, System for [Schlesinger], *45
 Through service to Zanesville, Ohio, inaugurated, 754
- Inspection of cars:
—Lamp trolley for car house [Reinke], *867
- International Ry. (See Buffalo, N. Y.)
Interborough Rapid Transit Co. (See New York City)
- Interstate Commerce Commission:
—Accidents on electric railways during 1915, Report, 210
—Changes suggested, Committee of Philadelphia business men, 816
—Decision in Grand Rapids fare case, 582
—Uniform system of accounts for electric railways, Questions and answers, 515, 1104
- Interurban railways:
—Physical limitations impede growth, Comment, 69
—Spain, Voltages used, 372
- Iowa Electric Ry. Association:
—Convention proceedings, 895; Papers [Findley], 896; [McLean], 899; [Lamb], 900; [Sutherland], 901; Closing session, 950
- Iowa Ry. & Lt. Co. (See Cedar Rapids, Iowa)
- Iowa Street & Interurban Ry. Association (See Iowa Electric Ry. Association)
- Iowa:
—Financial and operating statistics for interurban railways, 232
- Iron, Method of producing in pure form, 76
Iron ore, Production in 1915, 1079
- Italy:
—Electrification projects for state railways, 137
- Genoa:
—Genoa-Ovada Ry.:
 Electrification plans approved, 868
- Rome:
—Municipal Tramways:
 Extensions proposed, 373

J

Jackson, Mich.:
 —Michigan Ry.:
 Biographies of new officials, 229
 Consolidated lines in Michigan under lease, 57
 Freight traffic increasing, 755
 New officials appointed, 99
 Officers elected, 285
 Using 1200 volts instead of 2400, 577

Jackson, Miss.:
 —Jackson Lt. & Tr. Co.:
 Safety talks printed in newspapers, 753

Jacksonville, Fla.:
 —Jacksonville Traction Co.:
 Coasting recorders, Maintenance cost of [Vander Veer], c 172

Jacksonville, Ill.:
 —Jacksonville Ry. & Lt. Co.:
 Valuation brief filed in fare case, 731

Jamestown, N. Y.:
 —Jamestown Street Ry. Co.:
 Contact signals installed (Chapman), *741
 Employees group insurance plan, 755

Jitney bus: (See also Motor bus; Automobile competition)
 —Artists' idea of competition, *1173
 —Atlanta, Ga., ordinance sustained, 519
 —Atlantic City requires regulation, 291
 —Bakersfield, Cal., ordinance upheld at special election, 235; Operations suspended, 291
 —Bonding companies decline jitney business in the State of Washington, 104
 —Bonding law upheld in State of Washington, 715
 —Bristol (Tenn.) line fails, 235
 —Case against jitney stated by newspapers, 1019
 —Cause and effect on railways [Cooper], 39
 —Certificate of convenience and necessity necessary in Illinois, 882
 —Commission ruling in Pennsylvania, 928
 —Common carrier decision in Pennsylvania, 627
 —District-exclusion ordinance, San Diego, Cal., 105
 —Economics of [Nash], 1184
 —Effect in Wilmington, Del. [Heindle], 905; Comment, 887
 —Effect on railroads in California, 928, 1206
 —Enforcing regulations in Philadelphia [Fairchild], 905; Comment, 887
 —Enjoined in Memphis, Tenn., 583
 —Fort Smith, Ark., ordinance upheld by supreme court, 235
 —Illinois Commission decision on definition of jitney, 627
 —Jitney victim fails to recover from Portland (Ore.) Ry., 841
 —Kentucky legislation killed, 291
 —Legal points in operation of jineys [Davis], 905; Comment, 887
 —Licensing bill introduced in Massachusetts, 840; Signed, 1111
 —Muskogee (Okla.) ordinance in return for improved service, 1207
 —Newark, N. J., ordinance vetoed, 105, 583, 1020
 —New Jersey law, 291, 478, 670
 —New Orleans, La., ordinance reversed by Supreme Court, 716; Upheld by Federal Court, 1110
 —Oakland, Cal., Expulsion from congested zone, 235; Attempt to evade ordinance, 384; Ordinance enforced, 424, 672
 —Operators in Asbury Park, N. J., secure writ to test legality of ordinance, 1064
 —Pacific Coast situation, 497
 —Portland, Ore., ordinance upheld, 147, 335; Amended, 929
 —Proscribed zone in Tulsa, Okla., 1159
 —Railway starts suits against jitney owners in Bellingham, Wash., 929
 —Record of operation at Kansas City, Mo., 1915, *445
 —Reviving the jitney, Possibilities of, Comment, 68
 —Reading, Pa., jitneys disappearing without regulation, 1111
 —Rochester, N. Y., Hearings, 476, 628, 755, 839; Decline in numbers, *380; Applications of operators denied, 957; Comment, 983
 —San Francisco, Cal., Traffic rules, 671; Grand jury recommends elimination, 977
 —Scranton, Pa., Ordinance sustained, 188; Commission statement, 672; Complaints filed by railway, 905; Comment, 887
 —Springfield, Ill., Ordinance restrained by injunction, 234
 —Statement by Paul Shoup on Long Beach, Cal., situation, 715
 —Tampa, Fla., Ordinance, 1109
 —Topeka, Kan., Ordinances keep jitneys off car streets, 1064; Operators' organization disintegrated, 1207
 —Youngstown, Ohio, Ordinance upheld, 714

Joliet, Ill.:
 —Chicago & Joliet Elec. Ry.:
 Use of ampere-hour meter, Results obtained [Tinnon], 689

K

Kansas City, Kaw Valley & Western Ry. (See Bonner Springs, Kan.)

Kansas City, Kan.:
 —Kansas City-Western Ry.:
 Increase in freight traffic, 716

Kansas City, Mo.:
 —Jitney bus, Record of operation, 1915, *445
 —Kansas City, Clay County & St. Joseph Ry.:
 New interurban and work cars [Spellman], *1098
 Safety meetings at public schools, 60
 Wage increase, 99

—Kansas City Ry. & Lt. Co.:
 Receivers' sales of railway property of Kansas City Ry. & Lt. Co., 381
 Reorganization plan approved by Missouri commission, 101
 Sale of property under reorganization plan decreed by court, 143

—Kansas City Rys.:
 Better-service suggestions asked from employees, 800
 Bridge construction and reconstruction, 1091
 Catch basins installed in new and reconstructed track, *967
 Changes in officials' titles, 664
 Corrugation of rails, Causes discussed [Harvey], c 319
 Experience with bolted flange-bearings [Harvey], *1050
 Factors in utility valuation [Kealy], 269
 Fare problems discussed, 801
 Franchise approval by Public Service Commission, Comment, 111
 Front end collectors to facilitate loading, 800, 976
 Increased cost of materials, 516
 Near-side stop, Advantages as time saver analyzed [Harrington], 169
 New publication, 519
 P. J. Kealy to be elected president, 284
 Parking of automobiles, Regulation sought, 62, 105
 "Please report" signs removed from cars, 716
 Policy outlined, 418
 Publicity department organized, 469
 Receiver discharged, 1017
 Receivers' sale, 381
 Restriction on bundle carrying, 1207
 Rock slide delays operation through cut, 161
 Traffic increase, 1207
 Sale of tickets discontinued, 716
 "White-gloved" squad for shopping district, 105

—Kansas City & Tiffany Springs Ry.:
 Franchises granted for interurban in Clay and Platte Counties, 183

Kentucky:
 —Assessments increased, 1104
 —Jitney bill killed, 291
 —Legislation affecting railways, 620
 —Workman's compensation law upheld, 1201

La Fayette, Ind.:
 —Fort Wayne & Northern Indiana Tr. Co.:
 Analysis of stop duration [Ewing], *768; Comment, 762
 Traffic studies [Ewing], *355

Lancaster, Ohio:
 —Lancaster Tr. & Pr. Co.:
 Maintenance of G.E.-800 motors [Smith], *1095

Lancaster, Pa.:
 —Conestoga Traction Co.:
 Watch-inspection system effects service improvement, 189

Lancaster Southern Street Ry. (See Millersville, Pa.)

Lebanon, Ind.:
 —Terre Haute, Indianapolis & Eastern Tr. Co.:
 Babbitting jig eliminates hot journals [Flatley], *1006
 Home-made armature banding tensioner [Flatley], *961
 Winter and summer motor covers effect economy [Flatley], *913

Legal:
 —City of Seattle held to business accountability in attempt to revoke franchise, Seattle, Renton & Southern Ry., 1102
 —Electric railway legal decisions, 743, 870
 —Liability for defective materials, Comment, 589
 —New procedure advocated in tort cases, 1013
 —Supreme Court decides against company in St. Louis mill-tax case, 745
 —Supreme Court decision relieves United Rys., Baltimore, Md., from cost of repaving track allowance, 971
 —Workmen's compensation law, Third party liability, New York, Comment, 888

Legislation: (Continued)
 —Brooklyn, 80-cent gas case, Comment, 888
 —Careless federal legislation, Comment, 1073
 —"Experience ordinance" in Indianapolis unconstitutional, 1011
 —Stupidity in, Comment, 635

—Utility legislation in Wisconsin [Sanborn], 648

Lehigh Traction Co. (See Hazleton, Pa.)

Lehigh Valley R.R., Motor cars suggested for light train service, Comment, 341

Lehigh Valley Transit Co. (See Allentown, Pa.)

Lethbridge, Canada:
 —Lethbridge Municipal Ry.:
 One-man cars, Reconstructed from pay-as-you-enter type [Rcid], *24; Comment, 9

Lexington, Ky.:
 —Kentucky Securities Corp'n:
 Annual report, 100

Lewiston, Me.:
 —Lewiston, Augusta & Waterville Street Ry.:
 Building up profitable freight traffic [Wood], *486; Comment, 485

Lighting of cars:
 —Independent storage-battery system, Lehigh Valley Transit Co. [Cantlin], c 87
 —Large lamps, Economy of, Influence on car wiring; Comment, 389
 —Storage-battery system of car lighting, Advantage of [Gelder], c 41

Lightning protection:
 —Lightning arrester system, Beaver Valley Tr. Co. [Coffin], *88

Lima, N. Y.:
 —Lima & Honeyoe Lt. & R. R. Co.:
 Foreclosure sale, 333

Lima, Ohio:
 —Western Ohio Ry.:
 Wage increase, 1152

Little Rock, Ark.:
 —Little Rock, Pine Bluff & Eastern Tr. Co.:
 Construction plans, 747

Loading limits for cars:
 —Brooklyn car-full order, Modification proposed, 670
 —Car-capacity ordinance passed by Detroit council, 61
 —Cleveland, Analysis of overloading [Doolittle], 362
 —Limits set in Milwaukee service order, 1158
 —Rush hour loading as affecting good service [Beeler], 353

Lockport, N. Y.:
 —One-man car agreement with International Ry. disapproved, 330; Disapproval withdrawn, 841

Locomotives:
 —Chattering wheel slip [Eaton], *312
 —Cost-efficiency of electric, 697
 —Drives [Shepard], *1085; Comment, 1072
 —Freight, 600-1200-volt, Iowa Ry. & Lt. Co., *48
 —Fuel oil burner for steam heat on Chicago, Milwaukee & St. Paul Ry., *829
 —Heating boilers, Development of, N. Y. Central R. R., *1080
 —Lake Erie & Northern Ry., 60-ton, *986
 —Large vs. small, Comment, 113
 —Liquid rheostat [Hall], *313
 —Load factor, Influence on steam and electric operation, Comment, 1073
 —Midi Ry., 1500-hp., single-phase, *1040
 —Norfolk & Western Ry.:
 Motors and phase converters [Dobson], *644; Liquid rheostat [Hall], *313
 Operation on B. & O. electrification, *1074; Comment, 1071
 P. R. R. type, Maintenance costs, *1120; Comment, 1119
 Repair cost at Baltimore, Detroit and Port Huron compared, Comment, 1072
 Riding qualities, 442
 Switching, Chicago, Milwaukee & St. Paul electrification, *465
 Switching service, Economy of electric, Comment, 431

London, Ont., Canada:
 —London Street Ry.:
 Financial statement, 516

Long Island City, N. Y.:
 —Manhattan & Queens Tr. Corp'n:
 Conductor's seat and register-operating mechanism combined [Sherwood], *174
 Steel track cleaner [Sherwood], *659

Long Island R. R.:
 —Commission refuses to order continuance of unprofitable freight service, 928
 —Safety campaign resumed, 1064

Los Angeles, Cal.:
 —California Southern R. R.:
 Operating plans, 358

—Los Angeles Ry.:
 Electrical repairs on controllers and motors [Clark], *278

—Pacific Electric Ry.:
 Campaign by employees against motor vehicles, 801
 Coasting recorders adopted, 326
 Direct routing of farm products to city market, Comment, 390
 Fare hearing, 1020
 Jitney Crisis on Long Beach, Cal., lines, 715
 Improvement plans, 376
 New interurban cars between Los Angeles and San Bernardino, 105
 Rate case, *862
 Three wire system, Experience with, *395; Comment, 389

—Terminal market for interurban roads, *782

- Louisville, Ky.:
 —Louisville Ry.:
 Annual report, 185
 Bulletin of Louisville Board of Trade boosts railway, 476
 Car capacity ordinance defeated, 881
 Cost comparison, Welded and mechanical joints, 415
 Derailment record over temporary cross-over switches, 79
 One man cars, Experiences with [Funk], 20; Comment, 19
 School of efficiency and economy established for platform men, *1043
 Summer cars converted for winter use, *415
 —Louisville & Interurban Ry.:
 Plans for joint trolley and automobile freight rates, 715; Arrangements, 754
 Railway co-operation with newspapers, 106
 —Plan to maintain commercial standing by building new interurbans, 1199
 —School janitors named as traffic officers, 928
 Louisville & Northern Ry. & Ltg. Co. (See New Albany, Ind.)
 Louisville & Southern Indiana Ry. (See New Albany, Ind.)
 Lowell & Fitchburg Street Ry. (See Fitchburg, Mass.)
 Low tension d.c. railways:
 —B. & O. electrification, Details of operation, *1074
 —Detroit River Tunnel, Maintenance methods, *528; Comment, 525; Train detention records, *850
 —Spotting service with electric locomotives, Niagara Junction Ry. [Culbertson], *462
 Lubrication:
 —Development of modern methods [Green], *819
 Lykens & Williams Valley Street Ry. (See Pottsville, Pa.)
 Lynchburg, Va.:
 —Lynchburg Tr. & Lt. Co.:
 Accident fakir exposed, 477
- M**
- Mahoning & Shenango Ry. & Lt. Co. (See Youngstown, Ohio)
 Mail transportation:
 —Government report for 1915 on expenditures, Electric and cable cars, 131
 —Rate of pay. Proposal that Interstate Commerce Commission determine, 230
 Mailing lists, Inefficient [Smaw], c 460; Comment, 483
 Maine:
 —Electric railway earnings, Commission's report, 1155
 Maintenance records and costs:
 —B. & O. electrification, *1079; Comment, 1072
 —Detroit tunnel locomotives and third-rail, *528; Comment, 525
 —Maintenance costs of coasting recorders, Interborough Rapid Transit Co. [Doyle], c 215
 —Mileage of cast iron and steel wheels, Detroit United Ry., 1051
 —Motors, old and new, maintenance costs estimated [Clough], 1181
 —P. R. R. locomotive maintenance costs, *1120, Comment, 1119
 Manhattan Elevated Ry. (See New York City)
 Manhattan & Queens Traction Corp'n (See Long Island City, N. Y.)
 Manhole strainer, Non-clogging, *325
 Manufacturers' opportunity in presenting papers at technical associations, Comment, 1166
 Maps:
 —B. & O. R. R. electrification, *1075
 —Lake Erie & Northern Ry., *987
 —Michigan Central R. R., Detroit Tunnel, *528
 —Midi Ry. electrified lines, *1040
 Maryland Electric Rys. (See Annapolis, Md.)
 Massachusetts:
 —Abolition of Boston Transit Commission favored, 709
 —Commission recommends repeal of excise tax, 577
 —Fare increase suspended, 841
 —Financial and operating statistics of electric railways, 141
 —Hearing on one-man cars, 335
 —Jitney bill, 840, 1064; Signed, 1111
 —Power costs of electric railways, 201
 —Public Service Commission:
 Hearing on car design, 818
 Reduction in membership recommended, 749; Opposed, 832, 872
 Report, 139
 Traffic problem report, 290
 Utility bonds listed as legal bank investments, 57
 —Rate of return, Report by Boston Chamber of Commerce, 494
 —Regulation discussed [McLeod], 651
 —Return on railway investments [McGrath], *256; Comment, 243
 —State ownership rejected, 709
 —Trackless trolley bill passed, 1057
 Massachusetts Northeastern Street Ry. Co. (See Haverhill, Mass.)
- Master Car Builders Association:
 —Annual convention, Reports and exhibits, 1139
 Master Mechanics' Association:
 —Train delay records, standard proposed, 1173; Comment, 1165
 McAlester, Okla.:
 —Choctaw Ry. & Ltg. Co.:
 Sale, 752
 Meadville, Pa.:
 —Northwestern Pennsylvania Ry.:
 Change in ownership, 581
 Memphis, Tenn.:
 —Jitneys enjoined, 583
 —Memphis Street Ry.:
 Emphasizes crossing rules, 1062
 Shop repairs for automobiles damaged by cars, *414
 Meters:
 —Flow-meter, New form (Bailey Meter Co.), *660
 —Graphic meter for heavy service (Esterline Co.), *50
 —New watt-meter for use on cars (Sangamo), *704
 —Power mileage meter (Elec. Ry. Improvement Co.), *509
 Metropolitan Street Ry. (See Kansas City Rys.)
 Mexico City:
 —Mexico Tramways:
 Bondholders' protective committee plans, 625
 Deposit of bonds asked for, 926
 Strike averted, 665
 Michigan Central R. R.:
 —Maintenance on Detroit Tunnel electric zone, *528; Comment, 525
 —Operating record of Detroit River Tunnel, *850
 Michigan City, Ind.:
 —Chicago, Lake Shore & So. Bend Ry.:
 Results secured from use of automatic damper regulator, *869
 Michigan Ry. Co. (See Jackson, Mich.)
 Millbury, Mass.:
 —Worcester Consolidated Street Ry.:
 Portable engine for light service, *1010
 Millersville, Pa.:
 —Lancaster & Southern Street Ry.:
 Receiver applied for, 422
 Milwaukee, Wis.:
 —Milwaukee Elec. Ry. & Lt. Co.
 Booklet distributed in cars, 291
 New service order restricting loads, 1158
 Package express service begun, 145
 Service suit compromised, 476
 Minneapolis, Minn.:
 —Twin City Rapid Transit Co.:
 Editorial tribute to Mr. Goodrich, 97
 Financial statement, 624
 Near side stop adopted, 520
 Overhead contact system, Construction details [Vincent], *222
 Publicity policy, 1021
 Missouri:
 —Commission report discusses public relations, 969; Comment, 983
 Missouri Association of Public Utilities:
 Meeting, 947
 Monmouth County Electric Co. (See Red Bank, N. J.)
 Monroah, Suspend:
 —Clear Lake Co., Proposed, 833; Security issuance denied, 1200
 —Pasadena, Proposed, 98
 Montana:
 —Return on street railway investment, 713
 Montreal, Can.:
 —Electrification for dock service proposed by Harbor Commissioners, 771
 —Montreal Tramways:
 Recruiting car, *594
 Morristown, N. J.:
 —Morris County Tr. Co.:
 Mutual benefit association formed, 502
 Motor bus:
 —Bus rights granted in Watertown, N. Y., 841
 —Commission in New York permits competition on through routes in Corning, N. Y., 334
 —Equipment for Washington Auto Bus Co., Seattle, Wash., *164
 —Illinois Commission decision on definition of jitney, 627
 —Joint freight rates with Louisville & Interurban Ry., 715; Arrangements, 754
 —Maryland Motor Transportation Co. requests permission to abandon franchise, 672
 —Meeting competition [Gonzenbach], 75; Comment, 67
 —Motor bus line authorized, Albany, N. Y., 753
 —New Rochelle, N. Y., Service commenced, 418; Petition for two routes denied, 476; Discontinued, 754
 —Operating costs of motor buses in London [Goodyer], c218
 —Snow removal with trailer plows in New York City, *308
 —Southwest Missouri R. R. subsidiary bus line unprofitable, 1207
 —Trackless trolley. Operating costs compared, England, 442
 —(See also Automobile competition, Jitney bus)
- Motors:
 —Brushes for air compressors sawed from scrap, Louisville & Northern Ry. & Ltg. Co., 415
 —Capacity of GE-57 increased by semi-ventilation, [Palmer], *223
 —Economy, Comparative, of old and new, [Clough], 1181
 —Field control, Tests of [Johnson], 1183
 —Flashovers on cars descending grades at high speeds [Wynne], c654; Comment, 677
 —Induction, Design and structural details, Norfolk & Western Ry. [Dobson], *644; Operation [Hershey], 453
 —Maintenance of GE-800 motors at Lancaster, Ohio [Smith], *1095
 —Maintenance of motor leads [Ransom], *1194
 —Mechanics of railway motors [Hellmund], 860
 —Reclaiming GE-57 motors [Palmer], *132
 —Repairs in Los Angeles [Clark], *278
 —Results with field control discussed, Illinois Association, 1126
 —Starting currents for interurban cars [Ewing], 90
 —Winter and summer covers effect economy at Lebanon, Ind. [Flatley], *913
 Mount Holly, N. J.:
 —Burlington County Transit Co.:
 Hearing on fare increase, 477
 Multiple-unit trains:
 —Removable steel pilot to permit coupling cars, Louisville & Southern Indiana Tr. Co. [Buchmann], *506
 —Two-car trains war-time measure in Newcastle, England, 960
 Municipal ownership:
 —Government ownership of public utilities, Investigation proposed by U. S. Senate, 377
 —Holyoke (Mass.) bill opposed by railway, 468
 —Hydro-radial construction approved by eighteen municipalities in Canada, 138
 —Operating cost of Calgary municipal street railway, Analysis of, 139
 —Private operation of Lake Burien line, Seattle, Wash., advocated by residents, 971
 —Public ownership and organized labor discussed by Samuel Gompers, 469
 —Seattle Municipal Ry., Financial condition, 1185; Comment, 1166
 Muscatine & Iowa City Ry.:
 —Operation begun, 577
 Muscatine North & South Railway:
 —Electrification contemplated, 794, Proposed, 833
 Muskogee, Okla.:
 —Muskogee Elec. Tr. Co.:
 Jitney ordinance in return for improved service, 1207
 Mystic, Conn.:
 —Groton & Stonington Street Ry.:
 Copper zone system, Hearing, 582; Sustained, 1062, 1089
- N**
- National Bureau of Standards:
 —Electrolysis mitigation, Pamphlets on, 168
 National Civic Federation:
 —Annual meeting, 227
 —Compulsory health insurance, Report, 603
 —Minimum wage report presented, 419
 National Electric Light Association:
 —Convention proceedings, 998
 —Power distribution discussed at convention, 1032
 National Safety Code:
 —Endorsement refused by electric light and power interests, 1048
 New Albany, Ind.:
 —Louisville & Northern Ry. & Ltg. Co.:
 Brushes for air compressors sawed from scrap, 415
 Publicity campaign, 335
 —Louisville & Southern Indiana Tr. Co.:
 Pilot, Removable, [Buchmann], *506
 Publicity campaign, 335
 Shop motor inclosed in glass for fire protection, 374
 Newark, N. J.:
 —Jitney ordinance vetoed, 105, 583; Operators to appeal, 1020
 —Public Service Corp'n:
 Annual report, 711
 —Public Service Ry.:
 Accident fakir convicted, 105
 Annual report, 751
 Carhouse design and construction, Considerations affecting [Bedwell], 209
 Characteristics of various classes of shops [Harrison], 272
 Near-side stop success in storm, 62
 New car [Benedict], *114
 New terminal:
 Description, *817; Comment, 807, 935
 Opening, 874
 Signal system [Brown], *891
 Passenger handling record for 1915, 235
 Railway history illustrated in Newark celebration, *1084

- Newark, N. J.:
 —Public Service Ry.: (Continued)
 Skip-stop hearing, 477; Trial, 628, 715
 Strike, 663
 Wage increase, 971
- New Bedford, Mass.:
 —Union Street Ry.:
 Group insurance for employees, 104
- New Brighton, Pa.:
 —Beaver Valley Tr. Co.:
 Lighting arrester system in severe storm center [Coffin], *88
- New England Street Railway Club:
 —February meeting, 459
 —"Manufacturers' Night" meeting, 202
 —March meeting, 608
 —May meeting, 1035
- New Haven, Conn.:
 —Connecticut Co.:
 Accounting practice [Balfour], 770
 Bridge records [Dunham], *412
 New form of voucher check, *397
 New 100,000-kw. station, 1013
 Overhead construction. Tools, specifications and costs [Hartel], *534
 Rail corrugation, Causes of [Dunham], c216; Comment, 196
 Safety contest prizes awarded to school children, 234
 Semi-convertible cars for city service, *856
 Snow removal and disposal, Methods for [Bates], 162; Discussion, 655
 Track grinding practice, *572
 Wage increase, 1014
- New Jersey:
 —Franchise assessments, 1915, 287, 473
 —Jitney bill tabled, 291; Amended, 478; Signed, 670; Effect, 1207
 —Public service commission's report, 138, 142
 —Street repairs decision by public utility commissioners, 139
- New Orleans, La.:
 —Jitney ordinance reversed by State Court, 716; Upheld by Federal Court, 1110
 —New Orleans & Carrollton R. R., Lt. & Pr. Co.:
 First company publication [Davis], c567
 —New Orleans Ry. & Lt. Co.:
 Company publication started, 1063
 Consolidation with subsidiaries proposed, 925
 Financial statement, 1059
 Injunction secured preventing consolidation of subsidiaries, 1061
 —Orleans-Kenner Elec. Ry.:
 Receiver applied for, 713
- Newport, R. I.:
 —Newport & Providence Ry.:
 Ordinance against one man cars upheld, 424
- New Rochelle, N. Y.:
 —Bus petition for two routes denied by Public Service Commission, 476; Motor-bus operation begun, 418; Discontinued, 754
 News-stands, Steel, For New York subways, *789
 New York Central R. R.:
 —Agreement with New York City on West-Side electrification, 181; Comment, 153; Plans filed, 747; Details, *815; Hearing, 921
 —Development of heating boilers for electric locomotives, *1080
- New York City:
 —Annual report for public service commissioner to Legislature, 184
 —Bridge traffic, 785
 —Brooklyn Rapid Transit Co. (See Brooklyn, N. Y.)
 —Cities Service Co.:
 Employees stock-purchase plan, 1058
 Proposed increase in capitalization, 1016
 —Engineer appointed public service commissioner, Comment, 67
 —Federal Lt. & Tr. Co.:
 Financial statement, 877
 —Fifth Avenue Coach Co.:
 Motor-bus franchises, Board of Estimate report on amended petition, 183
 Snow removal with trailer plows, *308
 —Franchise valuation increase, Report of State Tax Commission, 184
 —Hearing on bus line extensions, 875
 —Hearing on proposed rapid transit legislation, 748
 —Hudson & Manhattan R. R.:
 Annual report, 1015
 Awarded Travelers' Insurance Co. medal, 575
 Repair shop methods [See], 405; Discussion, 446
 —Interborough Consolidated Corp'n.:
 Annual report, 379
 —Interborough Rapid Transit Co.:
 Accident on elevated, Investigation, 1206
 All wooden cars withdrawn from subway, 710
 Automobile inspection trip in new subway, 988, 1001
 Coasting recorder maintenance cost [Doyle], c215
 Collision on elevated railway, 1158
 Extension of time for signal order on elevated lines, 514
 Financing of bond issue, Comment, 342
 Heaters with porcelain ventilator support (Consolidated), *180
- New York City:
 —Interborough Rapid Transit Co.: (Continued)
 Insulated return-feeder system. Results with [Gross], *160
 Maximum day's traffic, 104
 Pension system plans, 620
 Power generation for electric railways discussed [Stott], *1170
 Steel newsstands for subway, *789
 Third track for elevated lines, *128
 Traffic, Maximum day, 671
 Turbo-generator, 30,000-kw, 318; Efficiency tests [Stott, Finlay], *903
 Wage increase, 53
 —Investigation by legislative commission directed at companies, 181
 —Legislative investigation of rapid transit situation, 227, 283; 327, 375, 416, 468, 510, 575, 622, 663, 708, 748, 792, 832, 875, 923, 1056, 1151, Comment, 195, 342, 637
 —Manhattan Bridge Three-cent Fare Line: Competition, Order by Commission, 1201
 —Manhattan Elevated Ry.:
 Third-tracking for express service completed, *128
 —New subway system:
 Subway contract awards to be completed during the year, 99
 Use of Long Island R. R. tracks, Plans, 285; Zone fares proposed, 478
 Ventilation report for subway, 727; Decision, 1084
 (See also New York Municipal Ry.)
 —New York Motor Bus Co.:
 Franchise application renewed, 793
 —New York Municipal Ry.:
 Order for 200 all-steel, side-door cars, 139
 Plans for Coney Island terminal, 514
 Third-tracking contract authorized, 140
 Variable-load brake, 737
 —New York & Queens County Ry.:
 Service order, Exception taken by company, 1152
 —New York Rys.:
 Safe test lead contact handle [Doyle], *657
 Storage battery cars ordered to replace horse cars, 972; Comment, 937
 Wage increase, 53
 —North American Co.:
 Financial statement, 924
 —Public Service Commission:
 Legal steps taken to enforce track repair order, 922
 Report, 142
 Resignation of commissioners, 53, 97
 Savings and loan fund for employees, 742
 —Smoking rule to stand, 1021
 —Third Avenue Ry.:
 Manhattan Bridge fare case, 1201
 Rail corrugation, Causes of [McWhirter], c87; [Mullaney], c216; Comment, 196
 Wage increase, 53
 —Transfer exchange ordered between several railways, 882
 —West Side Improvements. (See New York Central R. R.)
 New York Connecting Ry.:
 —Single-phase system to be used, 513
 New York Electric Railway Association:
 —February meeting; Proceedings, 404; Papers [Lee], 405; [Abell], 405; [McElroy], 446; [Baldwin], 448; [McManus], 448; [Harvie], 449; Discussions, 446
 New York, New Haven & Hartford R. R.:
 —Conspiracy case verdict, 140
 —Scrap sold in 1915, 829
 New York Railroad Club:
 —March meeting, Electrical night, Chicago electrification report discussed, 604
 New York State:
 —Analysis of electric railway bond issues, 407
 —"Dead-man's button," Decision of Public Service Commission on arrangement of parts, 1149
 —Decision, Ulster & Delaware rate case, Comment, 935
 —Earnings of electric railways, 309
 —Public Service Commission:
 Accounting practice, Feature of, 331
 Reorganization completed, 623
 Report, 138
 —Public Service Commission denies West Albany bus line petition, 1157
 —Railway legislation, 831
 —Safety at grade crossings, Meeting of executive committee for safety conference, 188
 —Self-propelled cars proposed by Public Service Commission for railroads, 328; Comment, 341
 New York State Railways. (See Rochester, N. Y.; Syracuse, N. Y.; Utica, N. Y.)
 New York, Westchester & Boston Ry.:
 —Method of removing and applying steel tires [Potter], *1006
- New Zealand:
 —Christ Church Tramway:
 Financial statement, 286
 Reclaiming worn button-end axles [Thompson], *788
- New Zealand: (Continued)
 —Government Ry.:
 Gasoline locomotive-coach, 368
 Niagara Falls, Ont.:
 —War-time precautions taken by Canadian officials, 1012
 Niagara Junction Ry.:
 —Spotting service with electric locomotives [Culbertson], *462
 Niagara, St. Catharines & Toronto Ry. (See St. Catharines, Ont.)
- Norfolk, Va.:
 —Virginia Ry. & Pr. Co.:
 First company publication [Hathaway], 407
 Franchise report before council, 883, 922; Findings, 792
 Norfolk & Western Ry.:
 —Discussion of operating features, A. I. E. E., *311
 —Electric extension approved, 419
 —Induction motors and phase converters, Design and structural details [Dobson], *644
 —Induction motors, Experience with [Hershey], 453
 —Record of operation, last half of 1915, 332
 North American Co. (See New York, N. Y.)
 North Coast Power Co. (See Vancouver, Wash.)
 Northern Ohio Tr. & Lt. Co. (See Akron, Ohio)
 Northern Texas Tr. Co. (See Fort Worth, Tex.)
 Northwestern Pennsylvania Ry. (See Meadville, Pa.)
 North Yakima, Wash.:
 —Yakima Valley Transportation Co.:
 Plans for one-man cars, 520
- Norway:
 —Christiana-Drammen Ry.:
 Electrification plans, 598
- Norwich, Conn.:
 —Shore Line Elec. Ry.:
 Copper zone fare system, Plans for extension, 424; [Perkins], *c567; [Perkins], 1039
 Strike settled, 1101
- O
- Oakland, Cal.:
 —Attempt to evade jitney ordinance by formation of club, 384
 —Jitney operation in congested district forbidden by ordinance, 235; Ordinance enforced, 424, 672
 —Oakland, Antioch & Eastern Ry.:
 Bond issue approved, 421
 Earnings for five months, Improvement in, 186
 Financial statement, 1154
 —San Francisco-Oakland Terminal Rys.:
 Annual report, 56
 Concrete and asphalt mixing plant [Binkley], *728
 Extensions not desired by company, 664
 Losses due to jitney, 347
 Plans for better service, 1056
 Reorganization plans, 1060
 Service inaugurated over new pier, 1011
 Oakwood Street Ry. (See Dayton, Ohio)
 Ogden, Logan & Idaho Ry.:
 —Proposed consolidation with other Utah lines, 1016
- Ohio:
 —Fatalities on interurban roads, 1914-1915, 500
 —Public Utilities Commission report, 420
 Ohio Electric Ry. (See Springfield, Ohio)
 Ohio Valley Elec. Ry. (See Huntington, W. Va.)
 Oil City, Pa.:
 —Citizens' Traction Co.:
 Wage increase, 874
 Oklahoma City, Okla.:
 —Oklahoma Ry.:
 One-man car service [Knox], 24; Comment, 9
 Safety first textbook recommended [Knox], 628
 Oklahoma Interstate Ry.:
 —Inexpensive steel pole line [Palmer], *702
- Omaha, Neb.:
 —Omaha & Council Bluffs Street Ry.:
 Air clamp for drilling, *1195
 Annual report, 1202
 Pensions for employees, 106
 Rail joints, Experience with [Findley], 896
 Wage increase, 1058
- One-man cars:
 —Authorized in Corpus Christi, Tex., 424
 —Authorized in Seattle, 1110
 —Birney type, Construction details, *556
 —Construction and equipment details, Federal Lt. & Tr. Co. type [Haller], *21; Comment, 9
 —Double-end, single-truck cars, Delta Lt. & Tr. Co. [Claggett], 25; Comment, 9
 —Experience at Winona, Minn. [Howard], 601
 —Experience in large cities, 457; Comment, 432
 —Hearing by Washington (State) Commission, 1205
 —Hearing in Massachusetts, 335
 —Hearing on complaint against, Spokane, Wash., 520
 —Lockport, N. Y., restricting ordinance to be reconsidered, 384; One-man cars authorized, 841

- One-man cars: (Continued)
 —Low accident record during one-man operation, Louisville Ry. [Funk], 20; Comment, 9
 —One-man, light-weight cars [Moore], 953
 —Operating economy over two-man cars, International Ry. [Dickson], 25; Comment, 9
 —Operating experiences in Corpus Christi, Tex. [Locher], 946
 —Operating experiences [Funk], 20; [Tinsley], 20; [Haller], *21; [Fowles], 24; [Knox], 24; [Reid], *24; [Dickson], 25; [Waggoner], 25; [Claggett], 25; [Stichter], 25; Comment, 9
 —Operation begun, Pine Bluff Co. [Fowles], 24; Comment, 9
 —Opposed in Waterloo, Iowa, 424
 —Ordinance against, Dubuque, Iowa, 755
 —Ordinance against, Upheld by Public Utilities Commission of Rhode Island, 424
 —Pay-as-you-enter cars reconstructed for one-man operation, Lethbridge, (Can.) Municipal Ry. [Reid], *24; Comment, 9
 —Partial one-man car service, Oklahoma Ry. [Knox], 24; Comment, 9
 —Practices in one-man operation, Southern Traction Co. [Stichter], 25; Comment, 9
 —Proposed by Puget Sound Tr., Lt. & Pr. Co., Seattle, Wash., 335; Protest by property owners, 1064; Experimental operation authorized, 1159
 —Proposed for North Yakima, Wash., 520
 —Proposed in Vancouver, Wash., 1063
 —Rutland (Vt.) Ry. remodels single-truck car, 477
 —Service of Cape Girardeau-Jackson Int. Ry. [Tinsley], 20; Comment, 9
 —Service satisfactory to patrons, Atchison Ry., Lt. & Pr. Co. [Waggoner], 25; Comment, 9
 —Single-truck cars remodeled for one-man operation in Dubuque, Iowa, 61
 —Study of one-man car situation to be made by joint committee, 699
 —Successful operation in Ballarat, Australia, Electric Supply Co. of Victoria, Ltd. [Pringle], c 172
- Ontario, Can.:
 —Hydro-electric Power Commission:
 Plans submitted for seven radial lines, 576
 Popular action on radial railway by-laws, 378
- Operating records and costs:
 —B. & O. electrification, *1077; Comment, 1072
 —Cleveland Ry., Under Taylor ordinance [Doolittle], 359
 —Costs of motor-bus operation in London [Goodyer], c 218
 —Cost of service in rush-hour, *495, 848, 889
 —Cost of stopping a car, Comment, 591
 —Diesel engines in Texas, 619
 —Energy consumption and brake-shoe wear at Davenport, Iowa, *813
 —Maintenance costs of automobiles and service vehicles, Brooklyn, N. Y., 947
 —Motors, old and new, Operating costs estimated [Clough], 1181
 —Operating cost for one-man and two-man cars [Haller], *23; Comment, 9
 —P. R. R. locomotive delay records, 1911-1915, *1124
 —Power costs for Massachusetts electric railways, 201
 —Power costs from various sources estimated [Stott], *1170
 —Rush-hour costs, Bay State St. Ry. [Richey], *495
 —Saving by electrification of switching service at Chicago [Gibbs], 604
 —Skip stop, Effect on operating cost [Wood], 13; Comment, 8
 —Standard form for detention records, Comment, 1165
 —Storage battery car, Cambria & Indiana R. R., 466
 —Test of Rochester low-level, light-weight car, *767
 —Trackless trolley and motor bus compared, England, 442
 —Train detention record, Detroit River Tunnel, 850
- Oregon:
 —Connection of Southern Pacific Co. and Oregon Electric Ry. tracks ordered by Commission, 189
 —Public Service Commission report on operating revenues of electric railways, 1059
 Oregon Electric Ry. (See Portland, Ore.)
 Orleans-Kenner Elec. Ry. (See New Orleans, La.)
- Ottawa, Ill.:
 —Chicago, Ottawa & Peoria Ry.:
 Damage by ice gorge, *400
 Employees to have free use of cottages for summer vacation, 957
 Sanitary seat back covers, *322
 Snowplows with nose-type shares mounted on independent trucks, *94
- Overhead contact system:
 —Construction—Tools, specifications and tests [Hart], *534
 —Cost of adding auxiliary contact wire, Erie R. R., 466
 —Crossovers, Location and wiring [McKelway], 324
- Overhead contact system: (Continued)
 —Difficulties experienced during early operation, Philadelphia-Paoli electrification [Grimshaw], *682; Comment, 677, 679
 —Frog with renewable switch pan (Elwell Trolley Frog Co.), *374
 —Philadelphia-Paoli electrification, Construction details and methods [Gibbs], 203
 —Span wire supports on buildings proposed in Philadelphia, 465
 —Third-rail substituted, B. & O. electrification, *1074; Comment, 1071
 —Trolley-wire reel holder in San Francisco [Foster], *220
 —Trolley wire wear, Causes of [Foster], 569, c 613, c 909; [Earll], *734
 —Twin City Rapid Transit Co. construction details [Vincent], *222
 —Wood strain insulators replace globe-strain, Brooklyn Rapid Transit Co., *224
- P**
- Pacific Claim Agents' Association:
 —Index bureau elects officers, 420
- Pacific Coast Railway (See San Luis Obispo, Cal.)
- Pacific Electric Ry. (See Los Angeles, Cal.)
- Paints and painting:
 —Hot floor oil, Substitute for paint, Evanston Ry., 411
 —Paints and varnishes, Need for care in selecting [Woods], 91
- Pan-American scientific congress ends, 98
- Paris, Tex.:
 —Paris Transit Co.:
 Fire, *861
- Pasadena, Cal.:
 —Mono-rail line, Plans for, 98
- Passenger handling records:
 —Front end collectors used in Kansas City, Mo., for crowds at revival, 976
 —Tickets produce no saving in loading time, Comment, 589
- Pavement:
 —Asphaltic concrete pavements (Barber), [Pierce], 1051
 —Cost affects service standards, Comment, 1028
 —Cost data in Brooklyn [Cram], 445
 —Effects of low temperature on paving, *916
 —Experience in 1915, Comment, 2
 —Experience in Peoria, [Palmlade], 304
 —Granite blocks recut and relaid cheaply in Chattanooga [Dike], 1192
 —Measuring yardage of granite blocks by weight instead of count, Cleveland [Clark], 963
 —Paving track allowances [Cram], c 1190
 —Street railway paving, [Archibald], 996
 —United Rys., Baltimore, Md., declared not responsible for cost of repaving track allowance, 971
 —Wood-block paving, Selection and treatment of timber, Report, 166
 —Wood-block treatment discussed by Wood Preservers' Association, 208
- Pennsylvania:
 —Commission ruling on jitneys, 928
 —Jitney buses declared common carrier, 627
 —Statement by Commission on Scranton jitney case, 672
- Pennsylvania R. R.:
 —Construction and operating details, Philadelphia electrification [Gibbs], 203
 —Locomotive maintenance costs, *1120; Comment, 1119
 —Locomotive resistance grids of welded cast iron [Ray], *322, c407
 —Philadelphia-Paoli electrification, Early operating experience [Grimshaw], *681; Comment, 677, 679
 —Publicity campaign results in constructive criticism, 975
 —Relations with public [Wright], 475
 —Securing patrons' co-operation by posters, *214
- Pennsylvania Street Railway Association:
 —Spring meeting:
 Proceedings, 904; [Henry], 904; [Wright], 906; Papers, [Davis], 905; [Patterson], 908; [Phillips], 907; [Reilly], 952; [Moore], 953; [Heindle], 954; [Anderson], 955; [Wayne], 956
- People's Street Ry. (See Wanamie, Pa.)
- Peoria, Ill.:
 —Illinois Traction System:
 Converter trouble cured by brush treatment, *135
 Fare increase asked, 840, 881, 1207
 Financial statement, 877
 Head rests for interurban cars, 671
 Snowplows with nose-type shares mounted on independent trucks, *94
 10-cent fare over McKinley Bridge suspended, 475
 —Peoria Ry.:
 Paving experiences [Palmlade], 304
- Petaluma, Cal.:
 —Petaluma & Santa Rosa Ry.:
 Co-operation of employees to increase freight traffic, *1079
- Peterboro, Ont., Can.:
 —Peterboro Radial Ry.:
 Purchased by Government, 581
- Petersburg, Va.:
 —Petersburg & Appomattox Ry.:
 Operation begun, 330
- Phase converters:
 —Norfolk & Western Ry., *644
- Philadelphia, Pa.:
 —American Rys.:
 Handling accident reserves [Anderson], 955
 —Loan for rapid transit construction, New bill to be submitted to Council, 99; Approved, 748
 —Philadelphia Rapid Transit Co.:
 Enforcing jitney regulations [Fairchild], 905, Comment 887
 Flexible conduit in car wiring, *791
 Wages increased, 832
 —Revised rapid transit plans, 512, 621, 875
 —Span wire supports on buildings proposed, 465
 —Subway work suspended temporarily, 470
 —Transit loan passed by voters, 972; Comment, 985
- Pilot, Removable, on Louisville & So. Ind. Tr. Co., [Buchmann], *506
- Pine Bluff, Ark.:
 —The Pine Bluff Co.:
 One-man car operation begun [Fowles], 24; Comment, 9
- Pittsburgh, Pa.:
 —Pittsburgh Rys.:
 Agreement on terms of service, 921
 Application filed for receiver to investigate stock transactions of United Traction Co., 798
 Efficiency work by associated bureaus, 189
 Engineering Manual discussed [Phillips], 907
 General features of substation [Hecker], *1093
 Hearings on proposed ordinances in council, 229
 New franchises sought to increase transit facilities, 96
 Strike settled, 872
 Substation switchboard design [Heckel], *1146
 Wage demands rejected, *794
- Pittsburgh Subway Co.:
 Franchise introduced, 283; Hearing, 622
 —Subway plans, 513, Discussed, 1102
 —Transportation ordinances, Report by Chamber of Commerce committee, 182
- Plattsburg, N. Y.:
 —Plattsburg Traction Co.:
 Service order, 801
- Poles:
 —Butt treatment for wood poles, 167
 —Dolly for transporting [Nees], *463
 —Expanded metal trolley pole tested to failure (Bates), *967
 —Expanded steel, Cast iron ground sleeve for (Bates), *466
 —Gig for distributing [Foster], *411
 —Inexpensive steel construction [Palmer], *702
 —Jack for plumbing [Foster], *276
 —Light-weight, one-piece, steel-truss pole (Bates), 207
 —One-man hoisting machine at Selma, Ala. [Nees], *614
 —Pole top gin (Ry. & Ind. Engrg. Co.), *1100
 —Setting, Practice of Connecticut Co. [Harte], *536
 —Twin jacks for removing wood poles [Foster], *369
- Port Arthur, Ont.:
 —Port Arthur Civic Ry.:
 Combined work-car, snowplow and sweeper, *465
- Portland, Me.:
 —Cumberland County Pr. & Lt. Co.:
 Building profitable freight traffic [Wood], *486; Comment, 485
 Wage increase, 1057
 —Lewiston, Augusta & Waterville Street Ry.:
 Freight operation discussed [Wood], c 1190
- Portland, Ore.:
 —Jitney regulatory ordinance upheld by supreme court, 147; Enforceable, 335; Amended, 929
 —Oregon Electric Ry.:
 Annual report, 472
 Flange oiler for reducing curve friction, *700

Portland, Ore.: (Continued)
 —Portland Ry., Lt. & Pr. Co.:
 Avoids fatalities to passengers, 62
 Jitney victim fails to recover from railway, 841
 Newspaper comment on snow fighting, 285
 New track over Columbia River Interstate Bridge discussed, 747
 Perjury confessions in accident cases, 1128
 Planning and efficiency system in shops [Maize], *539; Comment, 527
 Valuation case decision, 1151, 1198
 Weed burner built on flat car [Maize], 47
 Women as platform employees discussed in company publication, 670
 Pottsville, Pa.:
 —Lykens & Williams Valley St. Ry.:
 Reorganized under name of Lykens Valley Ry., 474
 Power distribution:
 —Discussion at N. E. L. A. convention, 1032
 —Insulator for use on curves (Anderson Mfg. Co.), *281
 —Load-dispatching system to insure continuous and economic service, East St. Louis & Suhrban Ry. [Clapp], *156
 —Power distribution problems in heavy electric traction [Shepard], 29; Comment, 5
 —Progress in 1915; Comment, 6
 —Return-feeder system, Results with, Interborough Rapid Transit Co. [Gross], *160
 —Storage battery booster system, Lancashire & Yorkshire Ry., *438; Comment, 432
 —Three-wire system in Los Angeles, Cal., *395; Comment, 389
 Power generation:
 —Firing with gas at Elyria power station [Lewis], *1095
 —Producing electric power by steam, Effect on water power values [Stillwell], 822
 Power stations and equipment:
 —Purchased versus generated power [Stott], *1170
 —Additions to Rhode Island plant, *300
 —Chimneys, Cost of, 397
 —Extension at Lowellville, Ohio, 918
 —High-pressure steam station, Details of equipment, Public Service Company, 206; Comment, 196
 —Inventory practice [Henriques], *616
 —Lancashire & Yorkshire electrification, Manchester, *436; Comment, 432
 —New steam and hydroelectric plants, Ohio State Power Co., *325
 —Power plant development in 1915, Comment, 5
 —Transformer house, New, Cleveland, Southwestern & Columbus Ry., Elyria, Ohio [Lewis], *1193
 —Victorian Ry.'s new power house in Newport, Australia, 19
 Preparedness:
 —Assistance required of railway officials, 348
 —Discussed at New England St. Ry. Club, 608
 —Engineers and preparedness, Comment, 936
 —Industrial mobilization [Drew], c782; Comment, 761
 —Military transportation [Harries], c41
 —Situation at end of war, Comment, 1166
 —State directors named to mobilize war resources, 832
 Providence, R. I.:
 —Rhode Island Co.:
 Additions to power plant, *300
 Appeal to City Council from tax burden, 1150
 Packing ring practice, 225
 Storage of graphic instrument records, *1010
 Wage increase granted by arbitration board, 30; Comment, 68
 Publicity:
 —Advertising campaign, Chicago, Milwaukee & St. Paul Ry., 665; Comment, 636
 —Advertising campaign in Buffalo, *275
 —Electric railway publicity policy needed, Comment, 808
 —Explaining service changes, Comment, 937
 —Folders and time-tables for stimulating electric railway traffic [Greene], *351
 —Follow-up system for daily newspapers, Comment, 636, 678
 —Maintenance methods Chicago Elevated Rys. described to Sunday school class [Johnson], 1041
 —Newspaper advertisement, Chicago Surface Lines points out increased length of ride, *736
 —Opportune time for, Comment, 848
 —Outdoor advertising by electric railways in Chicago, 1129
 —Parlor car service, Empire United Rys., *394
 —Pennsylvania R. R. publicity campaign results in constructive criticism, 975
 —Stimulating traffic, 783
 Public Relations with:
 —Complaints, Liberality in handling, Comment, 154
 —Demeanor of officials, Comment, 847, 1071
 —Good service, Requirements for [Beeler], 353
 —Improving public relations, Importance of, Comment, 9

Public Relations with: (Continued)
 —Securing patrons' co-operation by posters, Pennsylvania R. R., *214
 Public service and regulative commissions:
 —Comments on [Insull], 950
 —Commission manager government, Relation to utilities [Waite], 452
 —Control of interstate utility capitalization [Heilman], 1042
 —Dangers of utility regulation [Vail], 646
 —Electric railways petition California Commission for relief from excessive burdens, 511; Comment, 485
 —Government regulation of railroads [Underwood], 247; Comment, 242
 —Impartial attitude important, in regulation, Comment, 391
 —Jurisdiction decision in Ulster & Delaware rate case, N. Y. State, Comment, 935
 —Jurisdiction of Illinois Public Utilities Commission over Chicago railways denied by Circuit Court, 1056; Appeal by Commission, 1104; Decision, 1117
 —Massachusetts regulation discussed [McLeod], 651
 —Needed reforms in regulation [Humphreys], 858
 —New Jersey Public Utility Board's ruling on Trenton fare case upheld in U. S. Appellate Court, 335
 —Regulation versus management, Comment, 761
 —Report on "Public Utilities Annotated," 793
 —Reports of Public Service Commission decisions (Law Publishing Co.), 802
 —Responsibilities of New York Commission, 714
 —Ten difficulties of regulation, 400
 —Valuation, Views on, 273
 —Wage increases and rates, Comment, 723
 Public service corporations:
 —Commission-manager government, Relation to utilities [Waite], 452
 —Control of interstate utility capitalization by commissions [Heilman], 1042
 —Government ownership, Investigation proposed by U. S. Senate, 377
 —Human side of, Comment, 341, 1071
 —Uncertainty in the transportation field, Comment, 114
 Public Service Railway. (See Hohoken and Newark, N. J.)
 Puget Utilities Co. (See Evansville, Ind.)
 Puget Sound Elec. Ry. (See Tacoma, Wash.)
 Puget Sound Tr., Lt. & Pr. Co. (See Seattle, Wash.)
 Purchased power:
 —B. & O. electrification, *1074; Comment, 1071
 —Comparison with generated power [Stott], *1170
 —Energy supply for steam railroad electrification discussed, N. E. L. A. convention, 1001
 —Power costs for Massachusetts electric railways, 201
 —Rates for electric railways and for lighting, Comment, 1117
 —Situation in Chicago, 1034; Comment, 1029
 Purchasing agents organize at Columbus, Ohio, 594
 Purchasing department losses, Causes of [Twyford], *1091

R

Rail joints and bonds:
 —Bonds and bonding practice [Eveland], 966
 —Construction and maintenance [Shepard], 461
 —Cost comparison, Welded and mechanical joints, Louisville Ry., 415
 —Experience on Omaha & Council Bluffs Street Ry. [Findley], 896
 —New bonding system [Lincoln], *706
 —Welded and riveted joints, Advantages of, Comment, 4
 Rails:
 —Cleaner for grooved rails, Long Island City [Sherwood], *659
 —Composition and method of manufacture, Comment, 4
 —Corrugation:
 Causes of [McWhirter], c87; [Fowler], c126; [Dunham], c216; [Mullaney], c216; Comment, 197; Discussed [Harvey], c319; [Pellissier], c320
 Collection of data urged [Cooper], 407
 Curved heads and rail corrugation [Pellissier], c481; [Gailor], c126
 Influence of steel wheels [Gove], c319
 Study of [Sayers], *786
 Vibration theory [Meyer], 618; Comment, 636
 —Manganese steel for plain curves [Bernard], *410
 —Mayari rails, Titanium-treated, Bay State Street Ry., *179
 —Titanium-treated rails in Boston, *47
 Railway Signal Association:
 —March meeting, Proceedings, 642
 Randolph, Mass.:
 —Bristol & Norfolk Street Ry.:
 Stoughton fare hearing, 716

Reading, Pa.:
 —Chamber of Commerce report on transit conditions, 510
 —Jitneys disappearing without regulation, 1111
 —Reading Transit & Lt. Co.:
 Express package business successful, 291
 New company publication, 1064
 Voluntary increase in wages, 622
 Receiverships for electric railway properties in 1915, 37
 Record forms:
 —Form for estimating track construction cost [Fuller], *81
 —Signal maintenance record forms, Terre Haute, Indianapolis & Eastern Tr. Co. [Schlesinger], *45
 —Watch inspection, *306
 Red Bank, N. J.:
 —Monmouth County Elec. Co.:
 Foreclosure sale, 1204
 Street repair decision, 139
 Redlands, Cal.:
 —Holton Interurban Ry.:
 Wheel with three tires for running either on rail or roadway, 1007
 Relations between electric railway men and manufacturers [Hawley], 202
 Repair shop equipment:
 —Air clamp for drilling, Omaha, Neb., *1195
 —Coil winding machine, Southern Pacific Co. [Roberts], *866
 —Devices for protecting armatures [Parsons], *1191
 —For small road, Comment, 722
 —Heat-retaining soldering iron [Parsons], *507
 —Home-made armature banding tensioner, at Lehanon, Ind. [Flatley], *961
 —Lighting scheme for paint shop, Southern Pacific Co., *410
 —Portable testing apparatus arranged for one-man operation [Ransom], *825
 —(See also Welding, Special methods)
 Repair shop practice:
 —Babbitting jig eliminates hot journals [Flatley], *1006
 —Button-end axles, Method for reclaiming, Rockford & Interurban Ry. [Graham], *89
 —Cataloging equipment at Indianapolis, Ind., facilitates work and insures accuracy [Clark], *739
 —Controller connection boards, frames and covers, Method for remedying defects [Squire], 221
 —Economic maintenance of cars at Houston, Tex. [Bennett], 992
 —Equipment records at Binghamton, *1053
 —GE-57 motors, Method of reclaiming [Palmer], *132
 —GE-57 motor service capacity increased by semi-ventilation, Cleveland & Erie Ry. [Palmer], *223
 —Jigs used at Hazleton, Pa. [Brown], *913
 —Losses in purchasing department, Cause of [Twyford], *1091
 —Maintenance methods, P. R. R. locomotives, *1120
 —Methods of handling armatures [Parsons], *1191
 —Method of grinding commutators at Evansville, Ind. [Leavitt], *788
 —Methods of Hudson & Manhattan R. R. [See], 405, 446
 —Methods of Tri-City Ry. [Sutherland], 901
 —Motor and control maintenance in Los Angeles [Clark], *278
 —Packing ring practice, Rhode Island Co., 225
 —Planning and efficiency system at Portland, Ore. [Maize], *539; Comment, 527
 —Reclaiming oxidized habhitt, West Penn Rys. [Durie], 656
 —Reclaiming worn button-end axles, Christchurch Tramways [Thompson], *788
 —Removing and applying steel tires, N. Y., Westchester & Boston Ry. [Potter], *1006
 —(See also Welding, Special methods)
 Repair shops:
 —Characteristics of various classes [Harrison], 272
 —Detroit Tunnel electric zone, Inspection shed, *530; Comment, 525
 —Overhead cranes versus drop pits, Comment, 1071
 Resistance Grids. (See Controllers and wiring)
 Retrievers. (See Trolley retrievers)
 Rhode Island:
 —Accident record, 1915, 384
 —Bay State Street Ry. petitions for 6-cent fare on Rhode Island lines, 335
 —Public Utilities Commission, Preliminary report, 331
 Rhode Island Co. (See Providence, R. I.)
 Richmond, Va.:
 —Virginia Ry. & Pr. Co.:
 Mechanical door and step operating device for center-entrance cars [Taurman], *1008

- Richmond, Va.:
—Virginia Ry. & Pr. Co.: (Continued)
 Public Service News closes its first volume, 62
 Wage increase, 230
- Rochester, N. Y.:
—Buffalo, Lockport & Rochester Ry.:
 Operating methods approved by Public Service Commission, 880
 Portable telephone sets remodeled from wall sets, *92
 Safety board appointed, 801
—Jitney certificate applications denied by Commission, 957; Comment, 983
—Jitney hearings, 476, 519, 628, 755; Summary of final hearing, 839
—New York State Rys.:
 Annual report, *380
 Automatic track switch (Collins), [Cadle], 739
 Car, Low-level, *764; Comment, 763; modified design, *1096
 Co-operation in educational plan [Cameron], c828; Comment, 807
 Keeping track of emergency wagon, *705
 Ladder track design [Sanow], *827
 Newspaper comment on snow fighting, 672
 New working conditions for track laborers, 794
 Portable stone crusher [Falconer], *277
 Selection of employees [Lawson], c1046
 Skip stops for rush-hour service [Strong], 17; Comment, 8
 Wage increase, 874
- Rockford, Ill.:
—Rockford & Interurban Ry.:
 Button-end axles, Method for reclaiming [Graham], *89
—Rockford City Tr. Co.:
 Employees stock purchase plan, 291
- Rock Island Southern Ry.:
—Readjustment plans, 578
- Rush-hour service:
—Cost of:
 Bay State St. Ry. [Richey], *495
 Comment, 848, 889
—Criticism of Saturday Evening Post answered [Beeler], 353; [Waters] c502
- Russia:
—Track construction on ice, *643
- Rutland, Vt.:
—Rutland Ry., Lt. & Pr. Co.:
 One man car proposed, 477
- S**
- St. Catharines, Ont., Can.:
—Niagara, St. Catharines & Toronto Ry.:
 Franchise renewal opposed, 663
- St. Louis, Mo.:
—McKinley bridge fare case, 840, 881, 1207
—St. Louis Elec. Terminal Ry.:
 Fare increase application to be filed, 62
—United Rys.:
 Accident record, 1915, 671
 Annual report, 666
 Car rebuilding to continue, 188
 Commission's extension order upheld, 665
 Earnings decline in 1915, 57
 North St. Louis service case, 755
 Mill tax case; Adverse decision, 745;
 Stay granted, 1013; Petition filed for rehearing, 1104; Judgments paid, 1200
 Skip-stop hearing postponed indefinitely, 477
 Wage increase, 709
- Safety code (See National Safety Code)
- Safety first movement:
—Accident reduction at Chicago, 800
—Bonus for accident prevention in Dallas, Tex., 478
—Boston Elevated Ry. report, *652
—Brooklyn Rapid Transit Co., Devices for rolling stock, *1148
—Campaign resumed by Long Island R. R., 1064
—Clearing house for safety literature [H. K. Bennett], c 41
—Connecticut Co. safety contest, Prizes awarded to school children, 234
—Crusade begun by Kansas City, Clay County & St. Joseph Ry., 60
—Discussion at New England Street Ry. Club, 459
—Distance warning signs at Waterloo, Iowa, reduce accidents, *1090
—Distribution of safety-first primers by railways, 456
—Educational exhibits:
 Aurora, Elgin & Chicago R. R., *1033
 Oakwood Street Ry., *857
- Safety first movement: (Continued)
—Grade crossing safety in New York, Conference called by Public Service Commission chairman, 145
—Hudson & Manhattan R. R. awarded Travelers' Insurance Co. medal, 575
—Library exhibit in New Haven [Walker], *358
—Methods of reducing accidents, Chicago Elevated R. R., *398
—Motion pictures in Brooklyn, 468
—National Safety Council:
 Distribution of bulletins by electric railway sections, *564
 Growth, 942
—Plans for Syracuse conference, 716
—Poster displayed in car windows at Columbus, Ohio, *853
—Prevention methods in Seattle, 767
—Progress in 1915, Comment, 7
—Railways exhibit safety appliances at Safety Exposition, 1005
—Results at Akron, Ohio, 520
—Results at Springfield, Ill., 861
—Results of year's work at Columbus, Ohio, *772
—Safety calendar for Chicago schools, *350
—Safety commission appointed in Chicago, 105
—Safety committees visit out-of-town properties, Toledo Ry. & Lt. Co., 219
—Safety first clock in Boston subway, *812
—Safety first talks published in local papers at Jackson, Miss., 753
—Safety-first textbook suggested, 628
—Safety patrol for schools proposed by Lehigh Valley Transit Co., 478; Comment, 483
—Safety work of the Puget Sound Tr., Lt. & Pr. Co. [Carson], *71
—School janitors appointed traffic officers in Louisville, Ky., 928
—Standard safety code discussed at Atlanta, 859
—Summary of work in Brooklyn, 862
—Union Traction Co. (Ind.) methods, *315
—Washington (D. C.) companies co-operate, 477
- Saginaw, Mich.:
—Saginaw-Bay City Ry.:
 Wage increase, 1200
Sales of cars, Record for past years, J. G. Brill Co., 379
- Salt Lake & Los Angeles Ry.:
—Electrification plans, 874; Begun, 921
- Salt Lake City, Utah:
—Salt Lake & Ogden Ry.:
 Proposed consolidation with other Utah lines, 1016
—Salt Lake & Utah R. R.:
 Completion of Orem line celebrated, 1103
 Proposed consolidation with other Utah lines, 1016
- Sand:
—Economical use of, Comment, 1028
- Sand dryers:
—(Martin Brick Machine Co.), 326
—Oil burning, Vancouver, Wash. [Lister], *503
- San Diego, Cal.:
—New jitney ordinance passed, 105
—San Diego Elec. Ry.:
 Flood, *500
 New transfer, *308
—San Diego & Southeastern Ry.:
 Fare increase allowed by railroad commission, 104
 Partial reconstruction plans suggested by commission, 969
- Sanford, Me.:
—Atlantic Shore Ry.:
 Fenders approved by commission, 189
- San Francisco, Cal.:
—Jitney buses, Traffic rules, 671; Grand jury recommends elimination, 977; Regulation urged by police, 1207
—Municipal Rys.:
 Annual report, 579
 Combined work car and flat car, *965
 Dispute over Church St. extension, 873, 920, 1011; Court procedure started, 1199
 Extension proposed by mayor, 228
 Market Street cars, Dispute, 55; Injunction restraining, 377; Ferry loop promised, 420; Ruling for joint use of loop with United Railroads, 470; Amicable settlement, 749
 Wage increase asked, 1153
—Southern Pacific Co.:
 Annual report, 231
 Coil winding machine at Beaverton, Ore. [Roberts], *866
 Lighting scheme for paint shop at Beaverton, Ore. [Roberts], *410
- San Francisco, Cal.:
—Southern Pacific Co.: (Continued)
 Street traffic signal, *776
—Transit problems discussed by city engineer, 1101
—United Railroads:
 Application for confirmation of coupon issue on bonds, 144
 Dispute over connections for municipal lines, 873, 920, 1011; Court procedure started, 1199
 Gig for distributing long poles [Foster], *411
 Hints to technical writers [Foster], c 460; Comment, 483
 Jack for plumbing iron poles [Foster], *276
 Joint use of ferry loop with Municipal Rys., 55, 377, 420, 470; Amicable settlement, 749
 Portable trolley-wire reel holder [Foster], *220
 Purchase ordinance referred back to committee, 140
 Purchase of certain branches by city not opposed by Pres. Lilienthal, 577
 Readjustment of finances proposed, 925
 Trolley wire wear; Causes [Foster], 569; [Foster], c *909; Effect of retrievers [Foster], c 613
 Twin jacks for removing poles [Foster], *369
 University courses for employees, Plans for, 54
- San Francisco-Oakland Terminal Rys. (See Oakland, Cal.)
- San Luis-Obispo, Cal.:
—Pacific Coast Ry.:
 Steel passenger car, *830
- San Pedro, Los Angeles & Salt Lake R. R.:
—Safety precautions to auto drivers, 61
- Saratoga, N. Y.:
—Hudson Valley Ry.:
 Terminal completed, *855
- Saskatchewan, Can.:
—Saskatoon Municipal Ry.:
 Emergency snow-fighting equipment [Archibald], *868
- Sault Ste. Marie, Mich.:
—Trans-St. Mary's Tr. Co.:
 Change of ownership of water power, street railway and ferry business at Sault Ste. Marie, Ont., 668
- Schedules and time-tables:
—Coasting and no-coasting operation, Effect on schedule speed [Chappelle], *116; Comment, 112
—Economy of higher speeds [Wood], 13; Comment, 8
—Express service for peak-load factory traffic, Schenectady Ry. [Hamilton], 219
—Factory specials, Picking up passengers by, Comment, 111
—Fare collectors at congested points, Three per car used in Kansas City, 800, 976
—Near-side stop, Advantages as timesaver analyzed, Metropolitan Street Ry. [Harrington], 169
—Saturation point for surface lines [Brush], 263
—Schedule revision to meet automobile competition [Gonzenbach], 75; Comment, 67
—Schedule speeds in various cities compared to Cleveland, 360
—Service changes, Explanations for public necessary, Comment, 937
—Skip stops effect service improvements, Cleveland Ry. [Wilson], *15; Comment, 8
—Skip stops, Effect on schedules [Wood], 13; [Wilson], *15; [Strong], 17; [Sullivan], 18
—Skip stops for rush-hour service, New York State Rys. [Strong], 17; Comment, 8
—Skip-stop service, Difficulties in establishing, Chicago Surface Lines [Sullivan], 18; Comment, 8
—Watch inspection systems, *306
- Schenectady, N. Y.:
—Schenectady Ry.:
 Application for new bond issue, 423
 Express service for peak-load factory traffic [Hamilton], 219
 Heating and ventilation tests [Abell], 405
 Station stop signals operated by passengers ordered for interurban line, 336
 Strike, 920
- Schomberg (Canada) & Aurora Railway:
 Operation by electricity begun, 98
- Scranton, Pa.:
—Jitney regulatory ordinance sustained by court, 188
—Scranton & Binghamton R. R.:
 Methods used to stimulate traffic, *938

Scranton, Pa.: (Continued)

—Scranton Ry.:
Complaints filed against jitney owners, 905; Comment, 887
Handling rush-hour traffic [Reilly], 952
Increase in wages asked for, 622; New agreement, 794

Scrap material, High price of, Comment, 847

Seats (See Doors, seats and windows)

Seattle, Wash.:

—Automobile competition, 291
—Puget Sound Tr., Lt. & Pr. Co.:
Accident figures for five years, 928
Accident prevention meetings, 767
Auto-bus service by subsidiary company begun, *164
Commission funds lacking for valuation, 708; Valuation resumed, 875
Franchise abandonment application denied by city council, 229; Relief requested, 378
Good service discussed, 670
Heating of cars, Hearing, 801, 841
One-man car service, Proposed, 335; Request permission to operate, 977; Property owners protest against, 1064; Authorized, 1110, 1159
Safety-first work, Methods to stimulate interest [Carson], *70
Suit against jitneys in Bellingham, Wash., 929

—Seattle Municipal Street Ry.:

Extension proposed, 875
Financial condition, 1185; Comment, 1166
Financial statement, 878
Plans to reduce deficit, 709
Private operation of Lake Burien Line urged, 971

—Seattle, Renton & Southern Ry.:

Court decision on insolvency, 333
Kings County Superior Court orders sale, 423; Purchase by city opposed, 833; Foreclosure sale, No bids received, 926; Receiver recommends acceptance of offer for property, 1018; Sale ordered, 1061
Reorganization plan submitted, 713; Approved, 752

—Snowstorm blocks railways, 329

Sedalia, Mo.:

—City Lt. & Tr. Co.:
Publicity method, 800

Selma, Ala.:

—Selma Street & Suburban Ry.:
Pole hoisting machine, One-man [Nees], *614
Transporting poles with automobile and dolly [Nees], *463

Service and tower wagons:

—Keeping track of emergency wagon at Rochester, *706

—Maintenance costs in Brooklyn, 947

—Storage-battery tower wagons for line work, Bay State Street Ry., *179

—Three section, automobile tower wagon (McCardell & Co.), *136

Service standards:

—Effect on revenue [Doolittle], 1035

Sherbrooke, Que.:

—Sherbrooke Ry. & Pr. Co.:
Municipal ownership proposed by company, 834

Shore Line Elec. Ry. (See Norwich, Conn.)

Shovels, Economy in buying, Cleveland Ry. [Clark], 175

Shuttle service, Clean, well-lighted cars essential to popularize, Comment, 154

Signals:

—Analysis of signal indications, Railway Signal Association, 642

—Contact signals for Jamestown, N. Y., *741

—Interlocking system in Newark terminal [Brown], *891

—Judging signals by results, Comment, 761

—Maintenance of signals, System for, Terre Haute, Indianapolis & Eastern Tr. Co. [Schlesinger], *45

—Ohmmeter for signal systems (Roller-Smith), *791

—Psychology of signal observance, 902

—Standards fixed for grade-crossing signals, 1012

—Traffic, colored lights, at San Francisco, Cal., *776

Signs on cars:

—New route signs for Denver, Col., *1143

Single-phase railways:

—Early operating experiences, Philadelphia-Paoli electrification [Grimshaw], *681; Comment, 677

—Philadelphia-Paoli electrification, Construction and operating details [Gibbs], 203

—Single-phase for New York Connecting Ry., 513

Single-phase railways: (Continued)

—(See also Phase-converters; Motors)

Sioux Falls, S. D.:

—Sioux Falls Tr. System:
On the Cars earliest company-publication, 147

Snow removal:

—Emergency equipment at Saskatchewan, Can. [Archibald], *868

—Improvised wing plow, Vancouver [Murrin], *658

—Methods for removal and disposal [Bates], 162

—Plows with nose-type shares mounted on independent trucks, Illinois Traction System, *94

—Motor bus trailer plows, *308

—Sled with adjustable wrought-iron scraper eliminates hand shoveling (Lisbon Falls Mfg. Co.), *49

Society for Electrical Development:

—Plans for "Prosperity Week," 284

Southern Illinois & St. Louis Ry. (See Chicago, Ill.)

Southern Illinois Lt. & Pr. Co. (See Hillsboro, Ill.)

Southern Iowa Ry. & Lt. Co. (See Albia, Iowa)

Southern Pacific Co. (See San Francisco, Cal)

Southern Pennsylvania Tr. Co. (See Wilmington, Del.)

Southern Traction Co. (See Dallas, Tex.)

Southwest Missouri R. R. (See Webb City, Mo.)

Southwestern Electrical & Gas Association:

—Convention, 943; Proceedings, 989; Papers [Gerhardt], 943; [Berry], 945; [Locher], 946; [Daly], 991; [Bennett], 992; [Griffin], 993; [Archibald], 996

Southwestern Traction Co. (See Temple, Tex.)

Spain:

—Interurban railway voltages, 372

Special work:

—Experience with bolted flange-bearings in Kansas City, Mo. [Harvey], *1050

—Progress in 1915, Comment, 4

—Special track layouts made interchangeable, Columbus, Ohio [Watters], *864

—Welding manganese steel [Armstrong], *1144

—100-lb. rail with bolted, rolled guard in track reconstruction, Springfield Ry. [Keen], *134

Speed of cars (See Schedules and time-tables)
Speeder with motor wheel attachment (Mudge & Co., Smith Mfg. Co.), *137

Spikes (See Track construction)

Spokane, Portland & Seattle Ry. (See Vancouver, Wash.)

Spokane, Wash.:

—One-man cars, Hearing on complaint against, 520

—Washington Water Power Co.:
Bridge failure wrecks car, *163; City to pay accident claims, 235

Springfield, Ill.:

—Jitney regulatory ordinance, Court restrains city from enforcing, 234

—Springfield Consolidated Ry.:

Results from safety work, 861

—Springfield Gas & Elec. Co.:

Commission decision on valuation in gas rate case, 1002

Springfield, Mass.:

—Springfield Street Ry.:

New carhouse to be built, 1014

Open cars changed to prepayment, *592

Palmer, Mass., carhouse destroyed by fire, 623

Service improvements being effected, 189, 336

Wage arbitration, 1102

Springfield, Mo.:

—Springfield Traction Co.:

Arbitration agreement for recent strike, 468

Illuminated time board, *1195

Springfield, Ohio:

—Ohio Electric Ry.:

Experience with electric welder, [Sundmaker], *789

Through service from Indianapolis, Ind., to Zanesville, Ohio, inaugurated, 754

Readjustment of leases, Subsidiary properties, 381

Wage increase, 874

—Springfield Ry.:

Track reconstruction with 100-lb. rail on steel ties and concrete ballast [Keen], *134

Springfield, Ohio:

—Springfield Ry.: (Continued)

—Springfield & Xenia Ry.:

Wage increase, 874

Standard Gas & Elec. Co.:

(See Chicago, Ill.)

Standardization:

—Advertising Association standards, Comment, 1027

—Example of Master Car Builders, Comment, 1165

—Price reduction, Comment, 888

—Standards should cheapen cost c [Adams], 612, c [Gove], 612, Comment, 483, 589

—Voltages for high-tension d. e. railways, Standardization discussed, 777; Comment, 762

Stark Electric Ry. (See Alliance, Ohio)

State's rights in water powers upheld by Supreme Court, 229

Statistics:

—Estimating costs on unit-time basis [Fuller], *80

—Operating results, Massachusetts railways, for 15 years, [McGrath], *256

—Receiverships and foreclosure sales in 1915, 37

—Rolling stock ordered in 1915, 34, Comment, 2

—Track construction, New or electrified, in 1915, 32, Comment, 2

—Track mileage and number of cars owned by electric railways in the United States in June, 1915, 159

—Traffic data, Street cars and jitneys in La Fayette, Ind., [*Ewing], *355

—Traffic on New York City bridges, 785

Step accidents, Reducing by anti-slip material (Am. Abr. Metals Co.), 280

Steubenville, Ohio:

—Fare case against Tri-State Ry. & Elec. Co., I. C. C. decision, 669

Stockton, Cal.:

—Stockton Elec. R. R.:

Lines offered to city, 875

Stopping of cars:

—Cost of making a stop, Comment, 591

—Duration of stop, Factors affecting, [Ewing], *768, Comment, 762

—Near-side stop:

Adopted experimentally at Minneapolis, 520

Advantages as time-saver analyzed, Metropolitan Street Ry. [Harrington], 169

Results at Akron, Ohio, 520

—Skip stops:

Difficulty of evolving suitable system, Chicago Surface Lines [Sullivan], 18; Comment, 8

Discontinued in Detroit, 60

Economy of higher speeds [Wood], 13, Comment, 8

Hearing in Newark, N. J., 477; Trial operation, 628, 715

Increased speed by skip-stops in Cleveland, 335

Recommended for Dallas, Tex., 335

Rush-hour skip-stop service, New York State Rys. [Strong], 17, Comment, 8

St. Louis (Mo.) hearing postponed indefinitely, 477

Schedule speed, Effect on [Wood], 13; [Wilson], *15; [Strong], 17; [Sullivan], 18; Comment, 8

Service improvement due to skip-stop, Cleveland Ry. [Wilson], *15, Comment, 8

—Selection of stopping points, Comment, 298

Storage batteries:

—Endurance tests of dry batteries (Cleveland Battery & Elec. Co.), *968

—Lancashire & Yorkshire Ry. electrification, *438, Comment, 432

—Low operating cost on Cambria & Indiana R. R. storage-battery car, 466

—Substitute for dry cell (J. P. Mentzer & Co.), *374

Storeroom systems [Schwarz], 1174

Straphangers do not pay dividends, Comment, 889

Strikes and arbitrations:

—Alliance, Ohio, 794

—Bay State Street Ry. strike settled pending arbitration, 709

—Buffalo & Southern Ry., 1104, 1199

—Ft. Wayne, Ind., Agreement reached, 971

—Holyoke, Mass., Hearing, 330, 378

—Newark, N. J., 663

—Pittsburgh Rys., 872

—Rhode Island Co., Wage increase granted in decision of arbitration board, 30, Comment, 68

- Strikes and arbitrations: (Continued)
 —Schenectady Ry., 920
 —Shore Line Elec. Ry., 1101
 —Springfield (Mass.) Street Ry. to arbitrate wage question, 1102
 —Springfield, Mo., Arbitration agreement, 468
 —Toledo Rys. & Lt. Co., 664, 707, 745
 —Trenton & Mercer County Tr. Corp'n, 1012 1056; Deadlock, 1152
 —Washington & Old Dominion Ry., 1014
 —Washington, D. C., 499; Settled, 578
 —Wilkes-Barre Ry., 55, 97, 229, 377, 512; Permanent employees replace strikers, 665; Situation discussed [Wright], 907
 —Worcester Consolidated Street Ry. to arbitrate wage question, 1103
- Structures:
 —Air-operated and electric mechanisms for buildings (Nat. Pneumatic), 830
 —A. R. E. A. clearance diagram, *698
- Substation and equipment:
 —Automatic control for feeder protection, [Howard], *603
 —Automatically controlled substation, Possibilities of, 912; Comment, 7
 —Construction and equipment costs, Bay State Street Ry., 164
 —Converter trouble cured by brush treatment, Illinois Traction System, *135
 —Discussion at N. E. L. A. convention, 1032
 —General features of Pittsburgh substation, [Hecker], *1093
 —Insulation and phasing test panel, 828
 —Outdoor substation design, [Young], 647
 —Standardization of substations, Difficulties of, Comment, 7
 —Switchboard design at new Pittsburgh station [Hecker], *1146
- Subways:
 —Responsibility for fixed charges, [Brush], 263
- Sweden:
 —Electrification plans, 661
 —Goteborg Tramway:
 Financial statement, 797
 —Swedish East Central Ry.:
 Electrification begun, 1089
- Syracuse, N. Y.:
 —Auburn & Syracuse Elec. R. R.:
 Management changed, 283
 Readjustment plans for securities, 925
 —Empire United Rys.:
 Bondholders' committee notice, 333
 Combating automobile competition, methods for [Gonzenbach], 75; Comment, 67
 Default on notes, 473
 Parlor cars stimulate traffic, *393; Comment, 389
 Petition to bring foreclosure action, 752; Authorized, 796
 Plans for purchase of Monroe County Elec. Belt Line, 517
 Roller bearings on interurban cars, Experience, [Voth & Metcalfe], *865
- ## T
- Tacoma, Wash.:
 —Puget Sound Elec. Ry.:
 Rate question pamphlet distributed among patrons, 230
 —Tacoma Ry. & Pr. Co.:
 Decision in franchise case affirmed, 513
 Increase in interurban fare upheld, 1111
 Power, Standby supply, furnished for municipal power station, 378
- Tacony, Pa.:
 —Frankford, Tacony & Holmesburg Ry.:
 Wage increase, 874
- Tampa, Fla.:
 —Jitney ordinance passed, 1109
- Taxation:
 —California electric railways petition Commission for relief from excessive burdens, 511; Comment, 485
 —Wisconsin methods [Lyons], 599
- Telephones:
 —Portable telephone sets remodeled from wall sets, Buffalo, Lockport & Rochester Ry., *92
- Temple, Tex.:
 —Southwestern Traction Co.:
 Receiver appointed, 233
- Terminal stations and terminals:
 —Elevators for London (Eng.) subway stations, Automatically controlled, 350
 —New terminal at Newark, N. J., *817; Comment, 807; Signal system [Brown], *891
 —Saratoga terminal, *855
 —Terminal market at Los Angeles for interurban roads, *782
 —Terminals and traffic congestion, Comment, 935
- Terre Haute, Ind.:
 —Terre Haute, Indianapolis & Eastern Tr. Co. Through service profits, 383
 (See also Lebanon, Ind.; Indianapolis, Ind.)
- Tests of equipment:
 —Insulation and phasing test panel [Tanis], *828
 —Overhead construction tests, Connecticut Co. [Harte], 538
 —Portable testing apparatus arranged for one-man operation [Ransom], *825
 —Safe test lead contact handle [Doyle], *657
 Third Avenue Ry. (See New York City)
- Third-rail contact system:
 —Maintenance on Detroit Tunnel electric zone, *533, Comment, 525, Operating records, *850
 —Lancashire & Yorkshire Ry., electrification, Manchester-Bury, *439, Comment, 432
 —Protected third-rail, B. & O. electrification, *1074, Comment, 1071
 —Protection, Safety report, Boston *652
- Third track for express service, Manhattan Elevated Ry., *128
- Three Rivers, Canada:
 —Three Rivers Tr. Co.:
 Operation begun, 55
- Three-wire system (See Power Distribution)
- Tickets:
 —Produce no saving in loading time, Comment, 589
- Ties:
 —Increased use of steel ties during 1915, Comment, 2
 —Life of wood ties, Statistics on, 167
 —Treatment, Comparative value of, 504
 —Woods for cross-ties, Important considerations in determining, 167
- Timber classification for yellow pines, 310
- Timber preservation:
 —Creosote for timber preservation, Foreign supply in 1915, 166
 —Output of treated timber, 1914 and 1915, 968
 —Ties, Comparative value of treatment, 504
 —Zinc chloride, Specification for, 166
- Timber specifications:
 —Grading, A. R. E. A. report, 607
 —Grading rules for yellow pine, 414
 —Needed, Comment, 983
- Toledo, Ohio:
 —Franchise settlement plan, 708, Summarized, 746
 —Toledo Rys. & Lt. Co.:
 Arguments in contempt case concluded, 1014
 Community ownership plan discussed, 793
 Fare increased, 833
 Inventory case, 377
 Safety committees visit out-of-town properties, 219
 Service, Conference on, 425
 Strike, Objection to union button, 664; Hearing, 707; Settled, 745
 —Toledo & Western R. R.:
 Storeroom systems discussed [Schwarz], 1174
- Topeka, Kansas:
 —Jitney operators organization distintegrated, 1207
 —Ordinance keeps jitneys off car streets, 1064
- Toronto, Canada:
 —Hydro-radial railway approved by voters, 98
 —Municipal ownership suggestions by mayor, 230
 —Plans for advisory commission, 513
 —Toronto Civic Ry.:
 Financial statement, 668
 Newspaper comment on fares, 749
 —Toronto Ry.:
 Annual report, 667
 Loss of employees due to war, 628
- Toronto, Canada:
 —Toronto Ry.: (Continued)
 Overcrowding case, Leave to appeal to highest court granted, 106
 —Traffic commission to be appointed, 419, 576
- Tower cars:
 —Connecticut Co., [Harte], *534
- Track cleaner for grooved rails, Manhattan & Queens Tr. Corp'n [Sherwood], *659
- Track construction:
 —Cost comparison, welded and mechanical joints, Louisville Ry., 415
 —Developments in construction, maintenance and renewals during 1915, Comment, 2
 —Estimating track construction cost on unit-time basis [Fuller], *80
 —Ladder track design, [Sanow], *827
 —Experience in paved streets, Northern Ohio Tr. & Lt. Co. [Blinn], *371
 —New and electrified track in 1915, 32, Comment, 2
 —Portable stone crusher, [Falconer], *277
 —Spike, Drawing of proposed A. R. E. A. standard, *641
 —Unit costs at Cleveland, Ohio, *559
 —100-lb. rail on steel ties and concrete ballast, Springfield Ry., [Keen], *134
- Trackless trolley:
 —Bill passed in Massachusetts, to provide for operation, 1057
 —Bradford, Eng., Trolley battery vehicle, *1099
 —Operating costs compared with motor bus, England 442
- Track maintenance:
 —Asphalt and concrete mixing plant at Oakland, Cal., *728
 —Catch basins in new and reconstructed track in Kansas City, Mo., *967
 —Contact for portable welding machine, Brooklyn, [McKelway], *568
 —Derailment record over temporary cross-over switches, Louisville Ry., 79
 —Effects of low temperature on paving in track allowance, *916
 —Grinding joints at New Haven, Conn., 572
 —Influence of location in street on cost, [Cram], 443
 —Organization of track gangs, Comment, 525
 —Paving track allowances, [Cram], c 1190
 —Rail grinder at Worcester, Mass., (Ry. Track-work Co.), *281
 —Rail grinding on Bay State Street Ry., 1197
 —Reclaiming broken track tools, 615
 —Track life extended by electric welding, at Springfield, O., [Sundmaker], *789
- Track switch, Automatic, at Rochester, N. Y., [Cadle], *739
- Trade directory of Central America and the West Indies, 31
- Traffic:
 —Saturation point for surface lines and responsibility for subway construction [Brush], 263
- Traffic investigations:
 —Analysis of stop duration at LaFayette, Ind., [Ewing], *768, Comment, 762
 —Length of ride, Boston, [McGrath], *595
 —Loop traffic analyzed, Chicago Bureau of Transportation, *171
 —Street cars, pedestrians and jitneys in La Fayette, Ind., [Ewing], *355
- Traffic stimulation:
 —Folders for, [Greene], *351
 —Methods at Detroit, 783; Scranton, *938; Dallas, Tex., [Griffin], 993
 —Parlor car service, Empire United Rys., *392, Comment, 389
- Transfers:
 —Printing machine, Experimental, Detroit, 841
 —San Diego Elec. Ry. adopts new form, *308
 —The transfer privilege, Comment, 983
- Transportation of troops, Importance of railways in preparedness plans [Harries], c 41, Comment, 2
- Trenton, N. J.:
 —Trenton & Mercer County Tr. Corp'n:
 Conference on adequate service, 716
 Inexpensive door-opening device, *1053
 Strip ticket order affirmed, 335; Petition against, 477, 628
 Strikers agree to arbitrate, 1012; Arbitration begun, 1056; New arbitration plan, 1013; Deadlock, 1162, 1200

Tri-City Ry. (See Davenport, Ia.)
 Trolley Retrievers:
 —Improved type (Earl), *573
 Trolley shoe, (Miller), *829
 Trolley-wire reel holder, Portable, United Railroads of San Francisco [Foster], *220
 Trucks, car:
 —Birney one-man car, *558
 —Maximum traction trucks for Rochester low level car, *766, Comment, 763
 Tucson, Ariz.:
 —Tucson Rapid Transit Co.:
 One-man cars, Construction and equipment details, *21, Comment, 9
 Tulsa, Okla.:
 —Jitney zone prescribed, 1159
 Turbo-generators and equipment:
 —Large capacity unit for Boston, *463, 830
 —Prime movers discussed, N. E. L. A. convention, *998
 —Providence plant, Rhode Island Co., *300
 —30,000-kw. turbine for Interborough Rapid Transit Co., 318; Tests [Stott, Finlay], *903
 Twin City Rapid Transit Co. (See Minneapolis, Minn.)

U

Union Electric Co. (See Dubuque, Ia.)
 Union Traction Co. of Indiana (See Anderson, Ind.)
 United Railroads of San Francisco (See San Francisco, Cal.)
 United Rys. (See St. Louis, Mo.)
 United Rys. & Elec. Co. (See Baltimore, Md.)
 Urbana, Ill.:
 —Urbana & Champaign Ry., Gas & Elec. Co.:
 One-man car operation opposed by city council, 61

V

Valparaiso, Chile:
 —Compania de Tranvias Electricos de Valparaiso:
 Franchise extension rejected, 855
 Vancouver, B. C.:
 —British Columbia Elec. Ry.:
 Annual report, 516
 Emergency snow-fighting equipment, [Murrin], *658
 Method of determining leverage, [Lloyd], *370
 Sale of low rate tickets discontinued, 512
 Schedule maintained despite snow, 512
 Series-parallel switch on line car, [Lloyd], *461
 Vancouver, Wash.:
 —North Coast Pr. Co.:
 One-man car service planned, 1063
 —Spokane, Portland & Seattle Ry.:
 Sand dryer, oil-burning, [Lister], *503
 Ventilation of cars:
 —Experience in ventilating all-steel interurban cars, [Hemming], 1049
 —Tests on Schenectady Ry., [Abell], 405, [McElroy], Discussion, 446
 Virginia:
 —State Corporation Commission report, 287
 Virginia Ry. & Pr. Co. (See Norfolk and Richmond, Va.)

W

Waiting stations:
 —Attractive stations in southern California, *997
 —Elevators for London (Eng.) subway stations, Automatically controlled, 350
 Wanamie, Pa.:
 —People's Street Ry.:
 Application for receiver, 187
 War and electric railways (See Preparedness)

Warren, Pa.:
 —Warren & Jamestown Street Ry.:
 Fare reduction refused by Commission in New York, 424
 Washington (State):
 —Commission hearing on one-man and owl cars, 1205
 —Jitney bonding law upheld, 715
 —Jitney bonds being cancelled for lack of sponsors, 104
 —Public service commission:
 Review of accomplishments in 1915, 226
 —Railway valuations reduced, 1102
 —State compensation act passed upon by U. S. Supreme Court, 230
 Washington, D. C.:
 —Capital Traction Co.:
 Annual report, 420
 Safety campaign in schools, 477
 Strike, 409; Wage terms settled, 578
 —Public Utilities Commission proposes service standards, 1063
 —Status of Public Utilities Commission valuation, 709
 —Washington & Old Dominion Ry.:
 Strike in spite of arbitration agreement, 1014
 —Washington Interurban Ry.:
 Road sold at receiver's sale, 59
 —Washington Ry. & Elec. Co.:
 Annual report, 185
 Approval of constitutional amendments [Ham], c 366
 Bonus under profit-sharing plan distributed to employees, *74
 Christmas entertainment for employees' children, 61
 President King talks on consolidation, 416
 Safety campaign in schools, 477
 Strike, 499; Wage terms settled, 578
 Washington Water Power Co. (See Spokane, Wash.)
 Watch inspection systems, *306
 Waterloo, Ia.:
 —Waterloo, Cedar Falls & Northern Ry.:
 Distance warning signs reduce accidents, *1090
 Methods of selecting and training trainmen, [Lamb], 900
 Ordinance against one-man cars, opposed by company, 424
 Proposed electrification of Chicago, Anamoose & Northern R. R., as a subsidiary, 1011
 Water-power control, Report of congress by department of agriculture, 230
 Watertown, N. Y.:
 —Watertown Transportation Co.:
 Bus rights granted, 841
 Watt meters, Use on cars (See Energy consumption)
 Waupaca, Wis.:
 —Waupaca Elec. Lt. & Ry. Co.:
 Fare increase modified, 627
 Wausau, Wis.:
 —Wausau Street R. R.:
 Name changed to Wisconsin Valley Elec. Co., 144
 Waynesboro, Pa.:
 —Greencastle & Waynesboro Street Ry.:
 Carhouse fire, 378
 Webb City, Mo.:
 —Southwest Missouri R. R.:
 Bonus for employees during war, 747
 Bus venture unprofitable, 1207
 Express service hampered by internal revenue stamps, 500
 Weed burner built on flat car, Portland Ry., Lt. & Pr. Co. [Maize], 47
 Welding, Special methods:
 —Contact for portable welder, Brooklyn, [McKelway], *568
 —Exciter set used for track welding, Hattiesburg, Miss., 1099
 —Experience in various shops, *550, Comment, 526
 —Manganese-steel welding [Armstrong], *1144
 —Oxy-acetylene welds replace flanged pipe connections, *49
 —Reducing bore of gears, Atlantic City, N. J., [Blacklock], *369
 —Track life extended by welding, Springfield, O., [Sundmaker], *789
 Western Maryland Ry.:
 West End Rapid Transit Co. (See Cincinnati, Ohio)
 —Line between Helens Run and Wyatt Mines to be electrified, 971
 Westinghouse Elec. & Mfg. Co., Financial statement, 1015
 Westinghouse Memorial Tablet, 274
 West Jersey & Seashore R. R., Financial statement, 711
 West Penn Rys. (See Connellsville, Pa.)

(Abbreviations: * Illustrated. c Correspondence.)

Wheaton, Ill.:
 —Aurora, Elgin & Chicago R. R.:
 Power saving in car operation, Instructing trainmen, [Gillette], 732
 Safety exhibit at Aurora, *1033
 Wheels:
 —Flange oiler, [Lister], *700
 —Mileage of cast iron and steel, Detroit United Ry., 1051
 Wichita, Kan.:
 —Arkansas Valley Interurban Ry.:
 Through passenger service inaugurated on extension, 188
 Wilkes-Barre, Pa.:
 —Wilkes-Barre Ry.:
 New publication, 715
 President's address before Pennsylvania Association, [Wright], 906
 Strike injunction and damages sought by company, 55; Injunction granted, 97; Permanent injunction hearing, 229; Statement by company, 377; Strikers ask damages, 512; Permanent employees replace strikers, 665; situation discussed [Wright], 907
 Wilkes-Barre & Hazleton Ry. (See Hazleton, Pa.)
 Williamsport, Pa.:
 —Williamsport Passenger Rys.:
 Legal points in operation of jitneys, [Davis], 905, Comment, 887
 Willoughby, Ohio:
 —Cleveland, Painesville & Eastern R. R.:
 Financial statement, 666
 Wilmington, Del.:
 —Southern Pennsylvania Tr. Co.:
 Experience with jitneys, [Heindle], 905, Comment, 887
 Method of training platform men, [Heindle], 954
 —Wilmington & Philadelphia Tr. Co.:
 Car, Low-floor, light-weight, *1168
 Wage increase to employees, 229
 Windows (See Doors, seats and windows)
 Winnipeg, Man.:
 —Winnipeg Electric Ry.:
 Dividend passed, 713
 Financial statement, 626, 1108
 Winona, Minn.:
 —Wisconsin Ry., Lt. & Pr. Co.:
 Experience with one-man cars, [Howard], 601
 Wisconsin:
 —Commission fixes fares of Chicago & Milwaukee Elec. R. R. Co., 383
 —Taxation methods, [Lyons], 599
 —Utility legislation, [Sanborn], 648
 Wisconsin Electrical Association:
 —March meeting:
 Proceedings, 563, 599, Papers, [Ewing], 600; [Howard], 601, 603; [Geisse], 602; [Young], 647; [Sanborn], 648
 Wood blocks for floors in buildings, Value of, 167
 Worcester, Mass.:
 —Worcester Consolidated Street Ry.:
 Open cars changed to prepayment, *592
 Rail grinding practice, *281
 Stock increase op.-sed, 472
 Wage arbitration, 1102; Increase, 1153 (See also Millbury, Mass.)
 Work cars:
 —Combined with flat car, San Francisco, *965
 —Combined work car, snow-plow and sweeper for Port Arthur, Ont., *465
 —Line car with air-operated platform for K. C., C. C. & St. J. Ry., [Spellman], *1098
 —Low-side, automatically-controlled dump car, (Differential Car Co.), *571
 —Speeder with motor wheel attachment (Mudge), *137
 Wrecking cars:
 —Equipment, Public Utilities Co., *1196
 Wrench for limited clearances, (Mechanical Specialties Co.), *1100
 Writers, Hints to technical, [Foster], c 460, Comment, 483

Y

York, Pa.:
 —York Rys.:
 Financial statement, 580
 Freight and express rates and service [Wayne], 956
 Wage increase, 874
 Yakima Valley Transportation Co. (See North Yakima, Wash.)
 Youngstown, Ohio:
 —Jitney ordinance upheld, 714
 —Mahoning & Shenango Ry. & Lt. Co.:
 Power station extension completed, 918

AUTHOR INDEX

A

Abell, Horace A. Heating and ventilation of urban cars, 405
 Adams, H. H. Standards should cheapen costs, c 612
 Anderson, H. D. Handling accident reserves, 955
 Anderson, S. H. Three wire system in Los Angeles, *395
 Archibald, F. D. Emergency snow-fighting equipment in Western Canada, *868
 Archibald, W. M. Street railway paving, 996
 Armstrong, A. H. Electric operation on the St. Paul, *1130
 —Opportunities for electrification, 28
 Armstrong, P. A. E. Manganese steel welding, *1144
 Arnold, Bion J. Depreciating overhead charges, Definitions of accounting terms, 498
 Arthur, William. Efficient car operation, c 781

B

Baker, Chauncey B. Railway military preparedness, 348
 Balfour, H. N. Accounting for betterments and replacements, 770
 Bates, A. J. Expanded steel truss pole, 207
 Bates, H. Snow-fighting apparatus, 162
 Bauer, John. Relieving the investors uncertainty, 491
 Bedwell, C. F. Carhouse design and construction, 209
 Beeler, John A. Saturday Evening Post answered, 353
 Benedict, H. A. New car for Public Service Ry., *114
 Bennett, F. J. Economical maintenance of city and interurban cars, 992
 Bennett, H. K. Clearing house for safety literature, c 41
 Bernard, M. Use of manganese steel in plain curves, *410
 Berry, V. W. Effectiveness of coasting recorders in reducing power consumption and operating costs, 945
 Binkley, Geo. H. Concrete and asphalt mixing plant saves its cost in one year, *728
 Blacklock, John B. Reducing bore of gear by means of electric arc, *369
 Blinn, Thomas W. Track construction in paved streets, *371
 Brady, Arthur W. Proposed changes in the A. E. R. A. constitution, c 215
 Bright, E. W. Value of ties, Treated and untreated, 504
 Brown, I. W. Signaling in the Public Service terminal, *891
 Brown, James W. Jig practice at Hazleton, Pa., *913
 —Porcelain insulators for grid suspension, *1144
 Bruenauer, O. Application of ball bearings to railway car journals, *1096
 Brush, M. C. Increasing capacity of urban systems, 263
 Bruster, R. R. Relations of accounting officers to other members of official family, 1136
 Buchmann, H. H. Motorman's auxiliary control board, *701
 —Removable pilot used with couplers, *506
 —Steel siding substituted for wood stiffens car, *569
 Burr, G. L. Determining if proposed improvements will pay c 1047

C

Cadle, C. L. Automatic track switch in Rochester, *739
 Cameron, G. M. Co-operation between railways and schools in educational work, c 823
 Cantlin, A. H. S. Lighting of interurban cars, c 87
 Carhart, Raymond H. Roller bearings for railway use, 1127
 Carson, George. Safety first in Seattle, *70
 Chappelle, C. C. Energy input method of determining motormen's efficiency, c *695
 —Fundamental principles of car operation efficiency, *116
 —Principles of efficient car operation, 686
 Claggett, R. B. One-man, double-end, single-truck cars, 25

Clapp, Harold W. Load dispatching at East St. Louis, *156
 Clark, Charles H. Economy in buying good shovels, 175
 —Measuring yardage of granite blocks by weight instead of count, 963
 Clark, J. L. Electrical repairs on controllers and motors in Los Angeles, *278
 Clark, L. M. Cataloging equipment insures accuracy, *739
 Clough, W. A. Comparative economies of old and new motors, 1181
 Coffin, L. F. Recent lightning arrester experience, *88
 Cooper, H. S. Collection of corrugation data urged, 407
 —Prospects of the jitney, 39
 Cram, R. C. Paving track allowances, c 1190
 —Track maintenance in streets, 443
 Crouse, D. E. Ampere-hour meters on Annapolis Short Line, *413
 Culbertson, R. K. Electric locomotives for spotting service, *462

D

Daly, David. President's address at Southwestern Electrical and Gas Association, 991
 Davis, E. H. Legal points in operation of jitneys, 905
 Davis, George H. First company publication, c 567
 Dickson, E. J. One-man car operation in Lockport, N. Y.
 Dike, E. R. Granite paving blocks recut and relaid for \$1.59½ per yard
 Dobson, J. V. Motors and phase converters on N. & W. locomotives, *644
 Doolittle, F. W. Railway operation in Cleveland, 359
 —Some problems of the electric railway industry, 1035
 Doyle, Bernard. Safe test lead contact handle, *657
 Doyle, J. S. Maintenance of coasting recorders, c 215
 Drew, James H. A plea for patriotism, c 782
 —President Henry's letter, c 366
 Duncan, C. W. Sanitary water cooler with isolated ice chamber, *616
 Dunham, Jr., W. R. Connecticut Co. bridge records, *412
 —High-carbon steel and rail corrugation, c 216
 Durie, Daniel. Reclaiming oxidized babbitt, 656
 —Reclaiming worn axles, 506

E

Earl, C. I. Why trolley wire wears out, c *734
 Eaton, G. M. Chattering wheel-slip in electric motive power, *312
 Elliott, Thomas. Co-operative education for employees, c 1047
 "Equipment Engineer." Grid-resistor tests, c 1048
 —Grid-resistor tests and standardization found important, *505
 Eveland, George H. Bonds and bonding practice, 966
 Ewing, D. D. Factors affecting duration of stops, *768
 —Starting currents for interurban car motors, 90
 —Traffic studies in Lafayette, Ind., *355
 Ewing, M. C. Presidential address, Wisconsin Electrical Association, 600

F

Falconer, D. P. Portable crusher eliminates stone hauling, *277
 Findley, R. H. Rail joints, 896
 Fisher, F. E. Sanitary covers preserve car seat backs, *322
 Flatley, M. F. Babbitting jig eliminates hot journals, *1006
 —Home-made armature banding tensioner, *961
 —Winter and summer motor covers effect economy, *913
 Forsyth, W. H. Development of the automatic car curtain, *133

Foster, S. L. Gig for distributing long poles, *411
 —Hints to technical writers, c 460
 —Portable trolley-wire reel holder, *220
 —Tool for plumbing iron poles, *276
 —Twin jacks for removing wood poles, *369
 —Why trolley wire wears out, 569; c 613; c *909
 Fowler, George L. Causes of rail corrugation, c 126
 —Corrugated culvert pipes tested under a sand bed, *964
 —Hydrostatic tests of corrugated culverts, *914
 Fowles, Byron C. One-man car operation begun in Pine Bluff, 24
 Fuller, Carl H. Estimating cost of track construction on a unit-time basis, *80
 Funk, J. T. One-man cars in Louisville, 20

G

Gailor, C. F. Curved heads for girder rails, *c126
 Gebhart, Henry. Railway exhibit educates public, *857
 Geisse, Harold L. Attitude of Wisconsin Commission on security issues, 602
 Gelder, D. V. Lighting of interurban cars, c 41
 Gerhardt, P. W. Psychological tests for motormen, c 1046
 —Scientific selection of employees, 943, *996
 Gibbs, George. Construction and operating details of Philadelphia electrification, 203
 Gillette, E. S. Power saving in car operation, 732
 Gonzenbach, Ernest. Electric railway and the automobile, 75
 Goodyer, T. B. Motor buses in London, c 218
 Gove, W. G. Standards should cheapen cost, c 612
 —Steel wheels and rail corrugation, c 319
 Graham, J. N. Reclaiming worn button-end axles, *89
 Green, Alfred. Progress in car equipment lubrication, *819
 Greene, Finley H. Traffic circulars, *351
 Griffin, James P. Developing interurban traffic, 993
 Grimshaw, F. G. Operation of Philadelphia-Paoli electrification, *681
 Gross, I. W. Return feeder system of the Interborough Rapid Transit Co., *160
 Guernsey, Nathaniel T. Principles of railway valuation, 249

H

Hall, A. J. Liquid rheostat in locomotive service, *313
 Haller, W. A. Construction and equipment details for one-man car in Tucson, *21
 Ham, W. F. Amendments to the Constitution, c 366
 Hamilton, W. S. Express cars in city service, 219
 Hanna, J. A. Delivery of cars during 1916, c 219
 Harries, George H. General staff considering electric railways in preparedness plans, c 41
 Harrington, W. C. Near-side stop, 169
 Harrison, R. H. The Public Service repair shops, 272
 Harte, Charles R. Overhead construction—Tools, specifications and tests, *534
 Harvey, A. E. Cause of rail corrugation elusive, c 319
 —Experience with bolted flange-bearings in Kansas City, Mo., *1050
 Harvie, William J. Methods of fare collection, 449
 Hathaway, E. C. First company publication, 407
 Hawley, Cornell S. Delivery of cars during 1916, 172
 —Relation between electric railway men and manufacturers, 202
 Hecker, G. C. Recent railway substation, I, General features, *1093
 —II, Switchboard design and distribution features, *1146
 Heindle, W. A. Training platform men, 954
 Hellmund, R. E. Mechanics of railway motors, 860

(Abbreviations: * Illustrated. c Correspondence.)

Hemming, R. N. Some car ventilation ideas, 1049
 Henriques, J. C. Power plant inventory, *616
 Henry, Charles L. Open letter to A. E. R. A. and A. E. R. M. A., 317
 —President's address, Central Electric Railway Association, 402
 —What the electric railway wants, 244
 Hershberger, D. C. Railway motor field control, *1178
 Hershey, O. W. Induction motors on Norfolk & Western, 453
 Hixon, L. T. Department expense statements, *1176
 Howard, R. M. Feeder protection by automatic current limitation, *603
 —Two years' experience with one-man cars, 601

I

Insull, Samuel. Comments on public utility commissions, 950

J

Johnson, H. A. Energy savings with roller bearings, 1127
 —Tests of field-control motors, 1183
 —Value of instruction on Chicago Elevated Railways, *687

K

Kealy, Philip J. What constitutes utility value? 267
 Keen, C. G. Track rehabilitation in Springfield, Ohio, *134
 Knox, George W. Partial one-man car service in Oklahoma City, 24
 Koehler, C. H. Energy-input method of determining motormen's efficiencies, c *367

L

Lamb, O. S. Selection and training of trainmen, 900
 Lanphier, R. C. Use of current and power measuring instruments, 687
 Lawson, George. Selection of employees, c 1046
 Layng, J. F. Car operating efficiency, *690
 Leavitt, K. D. Grinding commutators at Evansville, Ind., *788
 Lewis, A. P. Firing with gas at Elyria power station, *1095
 —New transformer house at Elyria, O., *1193
 Lister, F. G. Flange oiler for reducing curve friction on interurban railways, *700
 —Oil-burning sand dryer, *503
 Lloyd, H. M. Series-parallel switch on line car, *461
 —Simple method of graphically determining air-brake leverage, *370
 Locher, D. R. Practicability and operation of one-man cars, 946

M

Maize, F. P. Planning and efficiency system in Portland, Ore., shops, *539
 —Portland weed burner, 47
 McCollum, Burton. Electrolysis with unfrequently reversed currents, 563
 McGrath, D. J. Determining the actual length of ride, *595
 —Return on Massachusetts investments, *256
 McHenry, E. H. Some aspects of heavy electric traction, 26
 McKelway, G. H. Contact for portable welding machine, *568
 —Freeing manholes of gas, *44
 —Locating and wiring crossovers, 324
 McLean, George. Theory of public utility franchises, 899
 McLeod, Frederick J. Massachusetts regulation, 651
 McWhirter, J. S. Causes of rail corrugation, c 87
 Metcalfe, A. C. Results obtained with roller bearings on interurban cars, *865
 Moore, W. E. One-man, light-weight cars, 953
 Mortimer, J. D. Rate of return on railway capital, 253
 Mullaney, T. F. Causes of rail corrugation, c 216
 Murrin, W. G. Emergency snow-fighting equipment, *658

N

Nash, L. R. Cost of operation in Cleveland, 455
 —Economies of the jitney, 1184
 Nees, W. E. One man pole hoisting machine, *614
 —Transporting poles with automobile and dolly, *463

O

Overman, W. J. Adjustment of drum controller fingers, *276

P

Palmblade, R. F. Paving street railway tracks, 304
 Palmer, R. W. Light-weight interurban cars, *656
 —Reclaiming GE-57 motors, *132
 —Semi-ventilation of GE-57 motors, *223
 Palmer, W. K. Inexpensive steel pole line, *702
 Parsons, R. H. Devices for protecting armatures, *1191
 —Gage for adjustment of controller fingers, *615
 —Hints on compressor maintenance, *176
 —Small heat-retaining soldering iron, *507
 Patterson, Francis D. Physical examination for employees, 908
 Pellissier, G. E. Causes of rail corrugation, c 41, c 320
 Perkins, R. W. Copper zones in Norwich, Conn., c *567
 Phillips, F. R. Engineering manual, 907
 Pierce, D. T. Asphaltic concrete pavements, 1051
 Potter, R. R. Steel tire removal, *1006
 Potter, W. B. Car-operation efficiency, c 218
 Pringle, P. J. Improved one-man operation in Australia, c 172
 Putnam, H. S. Car operation efficiency, c 654

R

Ransom, E. D. Controller maintenance, *701
 —Maintenance of controller handle bushings, *961
 —Maintenance of motor leads, *1194
 —Portable testing apparatus arranged for one-man operation, *825
 Ray, Thomas B. Durability of electrically welded resistance grids, c 407
 —Repairing electric locomotive resistance grids, *322
 Reid, Arthur. Pay-as-you-enter cars reconstructed for one-man operation, *24
 Reilly, P. T. Rush-hour traffic, 952
 Reinke, A. Otto. Lamp trolley for carhouse, *867
 Renshaw, Clarence. High-voltage d. c. railway practice, 777
 Roberts, G. R. W. Trolley lighting scheme for paint shops, *410
 —Universal coil winding machine, *866

S

Sanborn, John B. Utility legislation in Wisconsin, 648
 Sanow, N. L. Ladder track design, *827
 Sayers, Henry M. A Study of rail corrugation, *786
 Schlesinger, A. Line crews maintain T. H. I. & E. light signals, *45
 Schwarz, A. Storeroom systems, 1174
 See, P. V. Modern shop methods, 405
 Seely, G. T. Economy of power consumption in car operation, *688
 Shepard, E. R. Construction and maintenance of rail joints and bonds, 461
 Shepard, F. H. Considerations in railway power distribution, 29
 —Electric locomotive drives, *1085
 Sherwood, E. C. Automatically operated track cleaner, *659
 —Combined conductor's seat and register-operating mechanism, *174
 Skelley, F. V. Saving power with watt-hour meters, *813
 Smaw, W. H. Inefficient mailing lists, c 460
 Smith, George Oliver. Satisfactory equipment for air-brake instruction, *321
 Smith, J. R. Maintenance of GE-800 motors, *1095
 Spangler, Ludwig. Stepless double-deck car introduced in Vienna, *1030
 Spellman, J. N. New interurban and work cars for K. C., C. C. & St. J. Ry., *1098

(Abbreviations: * Illustrated. c Correspondence.)

Squier, C. W. Defects in multiple-unit control equipment, *738
 —Equipment defects—Connection boards, frames and covers, *221
 Stichter, R. B. One-man car operation in Waco, Tex., 25
 Storer, N. W. Electrification of transportation lines, 168
 Stott, Henry G. Power generation for electric railways, *1170
 Strong, Elmer E. Skip-stops for rush-hour service, 17
 Sullivan, J. V. Skip-stops and schedule speed, 18
 Sundmaker, J. H. Track life extended three years by electric welding, *789
 Sutherland, John. Inspection and maintenance, 901

T

Tanis, G. B. Insulation and phasing test panel, *828
 —Prevention of draw-bridge accidents, *1007
 Taurman, A. Mechanical door and step operating device for center-entrance cars, *1008
 Thompson, A. H. Reclaiming worn button-end axles, *788
 Thompson, C. E. Energy saving, Results on Chicago & Milwaukee Elec. R. R., 687
 Thorne, Clifford. Adequate return on investment, c 567
 Tinnon, J. B. Use of ampere-hour meter and results obtained, 689
 Tinsley, A. M. One-man cars, Cape Girardeau Jackson Int. Ry., 20
 Twyford, H. B. "Transmission losses" in purchasing department, *1091

U

Underwood, Oscar W. Railways and government regulation, 247

V

Vail, Theodore N. Dangers of utility regulation, 646
 Vander Veer, J. H. Maintenance costs of coasting recorders, c 172
 Vincent, J. C. Overhead construction on the Twin City lines, *222
 Voth, W. B. Results obtained with roller bearings on interurban cars, *865
 "Vulcan" Friction in Trolley Bases, *174

W

Waggoner, J. W. One-man car operation satisfactory to patrons, 25
 Waite, H. M. Commission-Manager government and its relation to utilities, 452
 Walker, Kenneth C. Safety-first exhibit in New Haven, *358
 Wardle, J. D. Successful under-water coal storage, *1191
 Waters, W. T. Saturday Evening Post answered, c 502
 Watters, Burr S. Special track-layouts made interchangeable, *864
 "Way Engineer." Reclaiming broken track tools, 615
 Wayne, J. E. Freight and express service and mail service rates, 956
 Weston, George. Elements of utility valuation, 265
 Will, F. W. Manners make the (platform) man, c 781
 Williams, T. S. Uncertainty of utility valuation, 254
 Willcox, Orlando B. Competition with other investments, 260
 Wilson, A. M. Co-operative education in electric railway work, *724
 Wilson, Paul E. Skip-stop in Cleveland, *15
 Wood, B. F. Economy of higher speeds, 13
 Wood, F. E. Building up profitable freight traffic, *486
 —Features of freight operation on the L. & A. & W. St. Ry., c *1190
 Woods, Carl F. Protection of car finishes, 91
 Wright, Thomas A. President's address, Pennsylvania Association, 906
 Wynne, F. E. Car operation efficiency, c 173
 —Operation, Norfolk & Western Ry. *311
 —Tripping of circuit-breakers with cars descending grades, c 654

Y

Young, H. W. Outdoor substations, *647

PERSONAL

A

Abercrombie, D. P., Jr., 336, 385
 Ahearn, J. M., 930
 Albin, H. A., 1021
 Aldred, J. E., 336
 Alexander, Joseph H., 236
 Allen, E. C., 1022
 Alspach, F. A., 930
 Anderson, W. B., 1021
 Arnold, Bion J., 236, 842, 1065
 Arthur, Harry A., 1208
 Ashenfelter, H. M., 630
 Atchison, Clyde B., 802
 Atchley, E. B., 425
 Atwood, W. B., *630
 Austin, John B., Jr., 802

B

Bacon, George W., 385
 Baker, C. Dwight, 802
 Baker, Edwin H., *520
 Bailey, C. Sims, 584
 Baldwin, A. S., 673
 Baldwin, George J., 106
 Baltzer, A., 929
 Barton, Enos M., 931
 Batchelor, Charles Harper, 930
 Bates, John S., 425
 Bauer, John, 1065
 Beamer, C. I., 148
 Beatty, Pakenham W., 672
 Beeler, John A., 63
 Beggs, John I., 385
 Bell, Charles D., 336
 Bemis, A. J., 337
 Benham, Albert, *479
 Berg, Fred A., 756
 Black, Charles N., *930, 1112
 Blackhall, J. R., 237, 425, 629, 842
 Blackington, C. W., 336
 Blaser, Arthur, 148, 191
 Bogges, S. E., 1208
 Boileau, W. E., 1065
 Bowden, T. H., 1208
 Boyd, Robert W., 236
 Boynton, B. F., 425
 Briggs, Frank S., 63
 Bruckerhoff, Henry M., *426
 Brooks, F. W., *190, 1065
 Broome, S. P., 426
 Brown, Arthur, 1112
 Brown, C. Elmer, 336
 Brown, Harry H., 191
 Brown, Lewis F., 148
 Brown, Walter M., 1065, 1160
 Brownell, H. L., *426
 Rump, Milau R., 1112
 Butler, H. O., 106, *190
 Butman, George A., 1208

C

Cadwell, R. L., 148
 Callahan, J. J., 882
 Cameron, Dwight F., 107
 Campbell, R. B., 190
 Chapel, William H., 883
 Carley, R. F., 148, *237
 Carll, David S., 148, 190
 Carr, E. M., 1112
 Carr, W. Frank, 584
 Carson, George, 63, 1160
 Carson, W. A., 149
 Catherman, John, 672
 Chapman, C. T., 385
 Charles, Marion G., 672, 756
 Cherry, T. C., 1022, *1112
 Chisholm, William, 756
 Clark, C. rance Howard, Jr., 149
 Clark, R. J., 521
 Cleland, H. E., 148
 Cleveland, John A., 148
 Clough, D. I., 672, 930
 Connette, E. G., 63
 Cook, Charles E., 931
 Cooley, Charles E., 1208
 Cooper, Harry L., 191
 Corrigan, John T., 929
 County, A. J., 629
 Cowan, T. G., 190
 Crane, Harold A., 292
 Crawford, John B., 629
 Crawford, N. McD., 629
 Curee, W. J., 672
 Custer, Ludwig Talbot, 107

D

Daggett, Leonard M., 63
 Dalgleish, R. H., 236
 Davis, Edward J., 1066
 Dawson, Richard, 148
 Day, Louis M., 63
 Deahl, Anthony, 882
 Decker, E. W., 236
 De Long, Frank P., 756
 Dempsey, J. J., 336
 Derge, F. J., 1112
 Dickson, John, 1160
 Dinsmore, W. H., 717, 802
 Donald, J. C., 1160
 Donaldson, W. B., 63
 Dowman, Harry W., 190

Drew, L. E., 1208
 Duffer, Charles, 1112
 Duke, Curtis, 756
 Duncan, Louis, 385
 Dutton, A. N., 1065

E

Eaton, Frank Heber, 293
 Eaton, J. M., 929
 Eaves, J. E., 148
 Eckman, F. C., 929
 Edbauer, John, 629
 Eddy, H. C., 478
 Edmunds, Frank, 292
 Edwards, Allan F., 336
 Egan, John M., *293
 Egan, Louis H., 292
 Ehrke, E. W., 1065
 Ellingwood, Walter P., 1022
 Ely, Van Horn, 148, 425
 Erickson, Halford, *882
 Eshleman, John M., 479
 Evans, H. H., 521
 Evans, M. D., 63
 Eysenbach, E. E., 717

F

Faithorn, H. C., 478
 Fallon, B. J., 63
 Fears, E., 842
 Fisher, F. E., 629
 Fisher, Frank R., 1065
 Fligg, Horace, 1021
 Floy, Henry, 931
 Floyd, Charles A., 930
 Fogg, Forrest G., 802
 Foushee, Howard A., 337
 Francisco, Ferris Le Roy, *1208
 Freeman, Manfred, 106
 Frueauff, Frank W., 292
 Furlong, A. D., 148

G

Garnsey, L. T., 479
 Gayley, Oliver C., 149
 Geer, Garrow T., 802
 Gent, L. W., 148
 Genung, H. A., 717, 802
 Gibson, James E., 673, *756
 Gillfillan, George A., 630
 Goldmark, Godfrey, 106
 Gonzenbach, Ernest, 1112
 Goodman, Edward Harris, 521
 Grayson, W. W., 629
 Gribbel, John, 148
 Griffith, Franklin T., 756
 Grinnell, Lawrence I., 1208

H

Hall, W. R., 672
 Ham, William F., 148
 Hamilton, F. M., 63
 Hammond, James R., 1112
 Hanna, John H., 148, *191
 Hannaford, Foster, 106
 Harkness, Le Roy T., 929
 Harley, George B., 883
 Harley, H. E., 929
 Harrington, William C., 672, *756
 Hartwell, Harry, 292
 Harvey, Julien H., 672
 Hazeltine, W. E., *629
 Hazelton, Charles W., 336
 Haworth, James G., 977
 Heinemann, W. F., 1160
 Henderson, Ralph M., 336
 Henley, Clarence A., 292
 Henson, G. A., 756
 Herrmann, L. Edward, 584
 Hervey, Charles S., 292
 Heun, W. H., 842
 Hill, W. V., 882, *930
 Hine, Edward W., 1208
 Hoag, Clifton A., 882
 Hodge, Henry W., 107
 Hoff, Almoth W., 717
 Holst, E. W., *584, 1022
 Hornstein, Fred C., 1021
 Hough, Willard Parker, 931
 Howe, C. L., 929
 Higgins, R. J., 426
 Hilton, James, 717
 Hill, E. W., 478
 Holtzclaw, J. G., 1112
 Hullett, James, 1160
 Hunzicker, W. W., 236
 Hurt, Henry, 237
 Hutchins, J. C., *1066

I

Inglis, Malcolm M., 629
 Ingalls, Percy, 1208
 Ireland, L. G., 977
 Irvine, Frank, 148, 292
 Irwin, Howard W., *1022
 Irwin, T. K., 385

J

James, George P., 425
 Jenkins, Charles E., 292

Jenkins, George O., 756
 Jenks, C. O., 1065
 Johnston, E. C., 425
 Jones, J. P., 584
 Jones, Robert M., 584

K

Kealy, Philip J., 337, 1208
 Keyes, Marion H., 1022
 King, Clarence P., 148
 Klemm, K. D., 236
 Kretz, C. H., 1160
 Krug, Frank S., 292
 Kuchman, Otto., 1112

L

Laird, Phillip D., 1021
 Lake, Edward N., 930
 Lang, George W., 584, 629
 Lathrop, L. H., 977
 Lee, J. W., Jr., 882
 Leighton, Edward L., 521
 Leonard, C. A., 929
 Le Tourneau, E. H., 584, 672
 Leversuch, F. T., 336
 Levinson, L. M., 148, 1208
 Lightbody, James, 802
 Lillie, E. E., 1065
 Lindars, Frederick W., 1208
 Lindsey, R. L., 425, *479
 Linn, M. G., 977
 Longino, B. T., 802
 Louy, Matt, 1208
 Lowe, W. W., 385
 Lowry, Horace, *237
 Lucas, John H., 842

M

McConnell, Max J. B., 977
 McDougall, R. E., 292
 McKee, R., 1112
 McKenna, John A., 336
 McMeen, S. G., 756
 McMurray, Edwin T., 106
 McRae, Alexander, 426
 McWhorter, A. D., 336, 385
 MacBroom, Lynn R., 63
 Macdonald, J. J., 717
 Maggard, Edward Harris, 106, 190
 Maier, Otto T., 107
 Maltbie, Milo R., 930
 Manley, G. W., 1112
 Marsh, C. M., 629
 Martinez, E. D., 337, 385
 Mason, William W., 149
 Mez, J. T., 977
 Metcalf, Harold G., 929
 Meyer, B. H., 717
 Meyer, G. J., 756
 Miller, A. A., 385
 Miller, Frank H., 478
 Miller, George E., 479
 Miller, W. C., 977
 Moore, A. M., 148
 Moore, Douglas C., 190
 Moore, R. A., 929, 1065
 Moses, Rufus, 1160
 Mountney, H. L., 1065
 Murphy, Charles J., 882

N

Nelson, J. C., 929
 Newman, Leroy L., 521
 Norris, William, 584

O

Oppenheimer, I. L., 630
 Orr, James, 929
 Ostrander, Charles C., 63

P

Palmblade, R. F., 977
 Palmer, Louis H., 717, 929
 Palmer, R. W., *1209
 Pardee, J. H., 385
 Paul, G. J. A., 426
 Payne, George Henry, 717
 Pearson, E. J., 629
 Penington, Thomas C., 426
 Peterson, C., 929
 Pevear, J. S., 584
 Phillips, Wilford, 425, 977
 Pierce, F. E., 336
 Pilcher, N. C., 1066
 Poole, Stephen Kendall, 883
 Porter, C. D., 1112
 Prather, H. C., 190
 Price, D. D., 292
 Purvis, Allan, 977

Q

Quackenbush, George, 1021
 Quinan, George S., 425

R

Read, C. H., 478
 Read, C. S., 425
 Read, J. M., 717
 Read, William A., 756
 Reynolds, Charles A., 1208
 Rhoads, N. B., 237
 Richards, J. E., 584
 Richardson, G. A., 425
 Rivers-Wilson, Sir Charles, 584
 Roach, G. F., 717
 Robinson, Frank N., 882
 Robinson, James B., 426
 Rockwell, William B., 883
 Ross, David S., 1065
 Ruff, Charles, 802
 Rugg, Julius E., 883

S

Sallee, John D., 1160
 Samuel, James W., 425
 Sanders, Fielder, 106, 148
 Sanford, Lewis C., 978
 Scott, J. D., 584
 Seabom, E. J., 929
 Seagrave, Frank E., 1209
 Sears, E., 1021
 Shannahan, J. N., 236, 1112
 Shockey, George W., 292
 Skinner, J. C., 584
 Slater, F. R., 478, *1022
 Snyder, D. W., Jr., 977
 Sommer, Frank H., 479
 Sooy, Arthur H., 1208
 Spear, W. R., 672
 Sprague, Frank J., 148, 802
 Spring, Edward C., *630
 Stanley, William, 978
 Sterling, Joseph R., 842
 Stevens, E. D., 629
 Stevens, Frederick C., 584
 Stevenson, C. G., 584
 Stewart, Alonson E., 673
 Stone, Arthur E., 1208
 Storey, W. W., 1065
 Storrs, G. S., 1112
 Sullivan, Richard T., 756, *842
 Swartz, A., 1112
 Sutherland, G. G., 337
 Sylvester, Carl, 63

T

Taylor, A. Merritt, 106
 Teagarden, D. B., 425
 Thatcher, M. D., 479
 Thompson, James Sweeney, 479
 Toll, Roger W., 478
 Townner, George E., 190
 Truesdale, Ralph E., 292
 Trumbower, Henry W., 1065
 Turner, Richard R., 237
 Turner, Thomas H., 236
 Turner, W. F., 1208
 Twining, William S., *337

V

Vogel, Fred A., 478
 von Culin, Elon, 292
 von Phul, William, 1021, *1066
 Vreeland, Herbert H., 1065

W

Walker, Howard, 385
 Walker, James B., 672
 Wallace, Thomas A., 236
 Wallace, William, 883
 Washburn, Frank S., 717
 Weir, James L., 478
 Weitzel, E. W., 1065
 Wells, C. B., *842
 Wentz, Walton M., 883
 West, C. A., 1208
 West, Edward A., 236, 478, *521
 Whitney, Travis H., 292, 337
 Wickersham, N., 1065
 Wickham, Thomas F., 629
 Wilkerson, A. W., 148
 Williams, George V. S., 63
 Wilson, George W., 336
 Wiltzie, N. S., 717
 Winters, Cyrus B., 1209
 Witt, Peter, 148, 882
 Wood, Clark Verner, *630
 Wood, J. M., 977
 Wood, Robert Colgate, 106
 Wood, W. E., 802
 Wood, W. H., 842
 Woodcock, F. S., 756
 Woodside, George D., 191
 Wurdack, Hugo, 1021
 Wyman, John W., 931
 Wyson, W. W., 292
 Whitcomb, G. H., 385
 White, M., 1065
 Whitney, George G., 931
 Whitridge, F. W., 1065