

Dhananjayarao Gadgil Library
GIPE-PUNE-053648

THE ORDER OF RAILROAD TELEGRAPHERS

A STUDY IN TRADE UNIONISM AND COLLECTIVE BARGAINING

LONDON: HUMPHREY MILFORD' OXFORD UNIVERSITY PRESS

THE ORDER OF RAILROAD TELEGRAPHERS

A STUDY IN TRADE UNIONISM AND COLLECTIVE BARGAINING

BY
ARCHIBALD M. McISAAC, Ph.D.
Assistant Professor of Economics

Princeton University



PRINCETON
PRINCETON UNIVERSITY PRESS
1933

XA150;35:96.73.

53648

X 450j35: 96aN3

PRINTED AT THE PRINCETON UNIVERSITY PRESS
PRINCETON, NEW JERSEY, U.S.A.

PREFACE

HE study of the Order of Railroad Telegraphers which follows is confined to a restricted sector of the general field of industrial relations. It was undertaken with the idea that only through the cumulation of such detailed studies of the problems involved in the dealings of employers and employees under widely varying conditions are we likely to get a clear idea of the purposes and ideals which bring workingmen together in permanent associations, or an understanding of the forces and conditions which make for the success or failure of their united efforts. The emphasis, therefore, has been laid on structural and functional characteristics of the union, and on the objectives to which union activities have been directed. Only so much of the history of the Order has been included as seems necessary to supply the background for this analysis.

In its internal structure, in its relationships with other organized groups, and in its methods of action in dealing with the employers, the Order reveals at many points the influences of the peculiar objective conditions which prevail in the railroad telegraph and station service. It clearly exemplifies the operation of the evolutionary process of adaptation to environment in the development of a social and economic institution. The analysis of this entire complex of problems in structure and method of action is a major purpose of the present work. Equally important, however, is it to consider in some detail those issues as to the conditions of employment which have bulked large in collective bargaining, and also the relation of the union activities to economic forces, because only in that way may one judge of what trade unionism means for its members, or of the hold which it has on their individual minds and loyalties. It is likewise of importance to examine the experience of the organization with the intervention of governmental authorities in the relations of the union and the employing roads, as a consequence of the public interest in the continuity of railroad service.

In the projection and execution of this study the author has accumulated an incalculable burden of obligations. To Professor David A. McCabe of Princeton University, under whose direction it was carried through, he is indebted not only for the original inspiration to undertake the work but for unfailing generosity in

suggestion, discussion, and criticism at every stage, up to and including the reading of the final manuscript. To E. J. Manion, president of the Order of Railroad Telegraphers, to G. E. Joslin, secretary to the president, and one-time member of the board of directors, and to other members of the staff of the national union the author is deeply obligated for their extreme courtesy in placing the documentary resources of the union at his disposal and in answering his numerous inquiries without reserve. Much information of value has been gleaned in interviews with railway personnel officers and others, among whom especial mention must be made of R. V. Massey of the Pennsylvania, and J. G. Walber of the New York Central. The list of acknowledgments might be extended indefinitely.

August 26, 1932.

CONTENTS

CONTENTS SO	
Preface	PAGE V
Introduction	χv
PART I. TRADE UNION HISTORY	
'	
I. THE FORMATIVE YEARS	
1. Antecedent organizations	3
2. The Order of Railway Telegraphers as a Fraternal	
Organization, 1886-91	5
3. Early Expansion as a Protective Union, 1891-94	6
The reorganization of 1891	5 6 7 7 7 9
Factors favorable to growth	7
Early negotiations with employers	7
Early experience with strikes Railroad receiverships and injunctions	9 10
The American Railway Union and the Pullman Strike	10
Internal dissension	12
4. Stabilization, 1895-1901	12
Federation with the other railway unions	13
The Canadian Pacific strike, 1896	13
The Grand Trunk arbitration, 1898	14
The Southern and Santa Fe strikes, 1900	15
Revival of internal dissension	17
II. Union Expansion, 1901-17	
1. The Extension of Union Influence, 1901-07	19
Favorable conditions	19
The Santa Fe and Southern boycotts	19
The Missouri-Kansas-Texas strike	20
The Northern Pacific and Great Northern strikes	22
Relations with other roads	22
2. Reaction and Revival, 1907-13	23
The depression of 1907-08	23
Mediation and arbitration, 1907-13	24
The Railroad Employees' Department, 1908-12	26

3. The Early War Stimulus to Union Growth	28
Business conditions and union progress	28
The Missouri-Kansas-Texas strike, 1917	29
The Canadian situation The Telegraphers' legislative program and the	30
Adamson Act, 1916	30
Internal friction and the convention of 1917	31
III. THE PERIOD OF FEDERAL CONTROL, 1918-20	
1. Factors Favorable to Union Growth	33
2. Methods of Handling Issues with Employees	34
The Lane Commission	35
The Board of Railroad Wages and Working	
Conditions	35
Railway Board of Adjustment No. 3	36
3. Adjustments in Wage Rates and Working Rules,	
1918-19	36
General Order No. 27 Proceedings before the Wage Board, 1918	36
The revolt against Supplements 10 and 11	37 38
Supplement 13	40
Supplement 21: a standard schedule for previously	7-
unscheduled roads	40
4. The Convention of 1919	41
5. The 1919-20 Wage Movement	42
Failure to secure a national agreement	42
The wage issue	43
Concerted negotiations	45
6. The Canadian Situation, 1918-20	47
7. The Results of Federal Control	47
IV. Major Movements Since the War	
1. The 1920 Wage Movement	49
National joint negotiations, 1920	49
Decision 2	50

2. The Movement for Wage Reductions and Changes	
in Working Rules, 1921-22	51
Status of the Order under Decision 119	53
Wage reductions, 1921—Decision 147	54
The threatened general strike, 1921	55
The movement for further reductions, 1922	56
Decision 757—working rules	56
The 1922 wage controversy and the return to system	•
collective bargaining	57
3. The Resumption of the Union Offensive, 1923	58
Favorable decisions on working rules and wages	58
4. The Atlantic Coast Line Strike	59
5. The Return to Mediation and Arbitration under the	0,
Railway Labor Act, 1926	60
6. The Canadian Situation, 1920-29	61
7. The Order in the Contemporary Depression	62
7. The Order in the Contemporary Depression	02
PART II. UNION ORGANIZATION AND METHODS	
V. Structure	
1. The Subordinate Divisions	70
Organization	70 ·
The general committee	73 76
The degree of subordinate division autonomy	70
2. The National Union	77
a. The Grand Division	77
Organization	8o
Functions	81
b. The grand officers	84
The president	84
The grand secretary and treasurer	86
The vice-presidents	87
The board of directors	88
Succession in office and the filling of vacancies	89
c. Other machinery for determining union policy	90
The referendum	90
Conferences and associations of general chairmen	91
d. Degree of national union control	92
3. Problems of Union Organization	93
Factors promoting stability	ირ

VI. Union Finance

1. Subordinate Division Finance	98
2. National Union Finance	102
a. The general fund	103
b. The protective fund	108
c. The convention fund	110
VII. Methods of Collective Action and Bargaining	
1. Union Practice in Collective Bargaining	114
2. Strikes and Boycotts	116
What constitutes a legal strike	116
Attitude toward illegal strikes	118
Attitude toward sympathetic strikes	118
Appraisal of strike experience	119
Boycotts	122
3. Attitude toward Regional and National Collective	
Bargaining	124
Union policy prior to the War	124
Experience with national dealing, 1918-22	125
A tentative plan for regional bargaining	127
4. Cooperation with Other Crafts	131
The Cedar Rapids Plan, 1893	131
International Federation, 1898-1900	132
Revival of the system plan of federation, 1901	134
The Railroad Employees' Department of the	
A.F. of L., 1908-12	134
Renewed cooperation with the train and engine	
service Brotherhoods	134
Cooperative action by the standard railroad	
unions, 1920-21	135
The Railway Labor Executives' Association	136
VIII. Experience with Mediation, Arbitration, and	
COMPULSORY INVESTIGATION	
1. Mediation and Arbitration under the Erdman	
and Newlands Acts	139
2. Methods of Settlement under Federal Control	142
3. The Transportation Act of 1920	144
4. The Railway Labor Act, 1926	147
5. Machinery for the Adjustment of Labor Disputes in	
Canada	149

IX. Union Recognition

1. Recognition, Dealing an	d Discrimination	153
 Company Unionism and The Pennsylvania case The Reading case The Delaware & Hudson Appraisal 	· ·	156 156 160 162 163
PART III. UNION POI CONDITIONS OF		
X. The Wage Schedule		
1. The Character of the Wa	ige Rate Problem	167
2. Factors Contributing to Standardization of W Standardization of work Negotiation of standard of The elimination of object The United States Mail if The problem of express a The question of location	age Rates ing conditions differentials for "extras" tionable services ssue and telegraph commissions	169 169 170 170 171. 173 176
3. The Adjustment of Indi Fixing rates for new pos The revision of existing	itions	176 177 177
 System versus Regional of General Wage Readjust System bargaining price Experience with large 	stments or to the War	179
1918-21 General Order No. 27 The movement for nat of wage rates"	and Supplement 13 ional "standardization	179 180
c. System and inter-system since 1923	m equalization of wages	187
5. Is Standardization of Wa	age Rates Impossible?	189

XI. Hours of Service and Relief Periods	
 1. The Limitation of Hours of Service a. The basic day b. Split tricks and intermittent service c. Meal hours d. Starting time e. Rules governing the payment of overtime 	192 192 197 200 202 204
Periodic Relief for Rest and Recreation a. Sunday and holiday service Rules providing for reduction in hours of service	210 210
required Rules providing extra pay for Sunday service	210 211
b. Vacations and relief days with pay	214
c. The six-day week	218
XII. LABOR SUPPLY AND TECHNOLOGICAL CHANGE	
1. Attempts to Regulate the Supply of Labor	222
a. Restrictions on the teaching of telegraphyb. Attempts to restrict numbers through state	222
licensing c. Efforts to limit potential competition of other	224
crafts d. Union membership policy	225 226
	220
2. Union Jurisdictional Claims as Related to the	
Demand for Labor	227
a. Extension of the union eligibility rule b. Efforts to secure recognition of jurisdictional	228
claims	231
Train dispatchers	232
Exclusive (non-telegraphic) and supervisory agents	222
c. The classification issue	233 237
•	-3/
3. Union Attitude toward Changes in Methods of Operation Which Reduce the Demand for	_
Skilled Men	238
a. Devices reducing the degree of skill required The telephone Automatic printers	238 238 241

b. Devices making possible the transfer of work	
to other classes: the dispatchers' telephone	24
The attempt to secure legislative limitation Efforts to secure the cooperation of the	24
Brotherhoods	24
Schedule rules limiting the use of phones by	
other crafts	24
c. Automatic train control devices which involve	
absolute displacement	24
Block signalling	24
Remote, or centralized, control	24
4. Union Program for Handling Displacement and Unemployment	0.5
The union placement service	25 25
The union program for increasing employment	25
1 -6	
XIII. Hiring, Seniority, and Discharge	
1. Hiring	25
Age limits and physical examinations	25
2. Seniority	25
a. Peculiarities of the seniority problem in the	
telegraph service	25
b. Extent of seniority rights	25
Geographical Who may hold seniority under the schedule	25 26
c. Degree of discretion allowed the carrier in filling	
vacancies	5 26
d. Appraisal	26
3. Lay-offs	26
4. Discharge and Discipline Cases	26
XIV. Conclusions	26
Th.	27
Bibliography	



BIBLIOGRAPHY

- AMERICAN RAILWAY ASSOCIATION, SIGNAL SECTION. Proceedings, 1928-29. New York: Signal Section, American Railway Association.
- Association of Railway Executives, Conference Committee of Managers. Railroad Wage Hearings, 1920. Statements before the Railroad Labor Board, Chicago, Illinois, May 17-June 4, 1920. Vol. I.
- Railroad Wage Hearings, 1921. Statements before the Railroad Labor Board, Chicago, Illinois. January 10-February 8, 1921, Vols. II-VI.
- BALTIMORE & OHIO RAILROAD COMPANY. Rules and Wage Schedule Governing Telegraphers, Telephoners, Levermen and the Exclusive Agents Specified. Rates Effective August 1, 1925. Rules Effective October 1, 1925.
- BOSTON TERMINAL COMPANY. Agreement between the Boston Terminal Company and its Tower Employees. Effective April 14, 1928. CANADA. DEPARTMENT OF LABOUR. Annual Reports. 1903 to date. Ottawa.
- ———. Reports of the Registrar of Boards of Conciliation and Mediation. Issued as appendices to the annual reports of the Department of Labour. Ottawa.
- CANADA. RAILWAY BOARD OF ADJUSTMENT No. 1. Reports. Issued as supplements to the Labour Gazette.
- Hines, W. D. War History of American Railroads. New Haven: Yale University Press, 1928.
- INTERSTATE COMMERCE COMMISSION. Annual Reports. 1887 to date.

 INTERSTATE COMMERCE COMMISSION. BUREAU OF STATISTICS. Statistics of Railways in the United States.
- JOURNAL OF THE TELEGRAPH. Vol. III (1870). New York.
- LABOUR GAZETTE. Canada. Department of Labour. Ottawa.
- McCabe, D. A. Federal Intervention in Labor Disputes under the Erdman, Newlands and Adamson Acts. Proceedings of the Academy of Political Science. Vol. VII (1917-1918), pp. 94-107.
- Monthly Labor Review. United States Department of Labor. Washington.
- NATIONAL INDUSTRIAL CONFERENCE BOARD. Railroad Wages and Working Rules. Research Report No. 46. February 1922. New York: National Industrial Conference Board, 1922.
- NEW YORK STATE. BOARD OF MEDIATION AND ARBITRATION. Seventh Annual Report. Albany: James B. Lyon, 1894.
- ORDER OF RAILROAD TELEGRAPHERS. Before the United States Railroad Labor Board. Time and One-Half Rate for Sunday and Holi-

day Service: Dockets Nos. 1, 2 and 3. Brief and Argument upon the Justification of Our Requests for Time and One-Half Time Rate for Sunday and Holiday Service and Reply of the Order of Railroad Telegraphers to the Attack of the Railroads on Working Conditions of Employes Represented by This Organization.

Circular Letters Nos. 1-53, January 4, 1921-February 29,

1923. (MSS.)

Constitution and Statutes, 1919, 1924, 1927, 1930.
National Schedule Committee, Minutes of Meeting, St.

Louis, Missouri, September 1-9, 1919.

Proceedings of the Grand Division. Biennial Sessions, 1897-1921, Triennial Sessions, 1924, 1927, 1930. Issued as Supplement to The Railroad Telegrapher.

Recapitulation of Positions Specified in Preamble of Supplement No. 13 to General Order No. 27. Number of Positions and Average Hourly Rates Shown by Classes on the Individual Railroads.

Telegraph on Railroads in the United States since Decision No. 147. By Regions and Districts. November 4, 1926, February 17, 1928, June 18, 1928. (MSS.)

Number 4-A of The Railroad Telegrapher, XXXV (1918).

Southern Railway Arbitration. Employees' Exhibits.

———. Minutes, General Chairmen's Meetings, May 26-28, 1926; June 13-15, 1928; February 25-27, 1930. (MSS.)

Pennsylvania Railroad Company. Employee Representation. Philadelphia: The Pennsylvania Railroad Co.

Regulations and Rates of Pay for the Government of Managers, Assistant Managers, Wire Chiefs and Assistant Wire Chiefs, who Regularly Work as Telegraphers, Train Directors and Assistants, Telegraphers, Telephone Operators (except Switchboard Operators), Block Operators, Operator-Clerks, Levermen, Printer-Operators Regulations and Rates Effective December 1, 1927.

Regulations and Rates of Pay for the Government of Telegraph and Signal Department Employes Classified Herein. Regulations Revised July 1, 1928. Rates of Pay Effective March 16, 1927. RAILROAD EMPLOYEES' DEPARTMENT, AMERICAN FEDERATION OF

LABOR. Constitution and By-Laws, 1909, 1911.

RAILWAY AGE, New York, 1871 to date.

Railroad Gazette, 1870-1908.

Railroad Age Gazette, 1908-1909.

Railway Age Gazette, 1910-1917.

Railway Age, 1918 to date.

RAILROAD TELEGRAPHER, THE

The Railway Telegrapher, Vols. I-VI (weekly), Vinton, Iowa, 1886-1889.

The Railroad Telegrapher, Vols. VIII-XII (bi-monthly), XIII to date (monthly), Vinton, Iowa, 1892-1896; Peoria, Illinois, 1896-1899; St. Louis, Missouri, 1899 to date.

READING COMPANY. Regulations for the Government of Employes in the Telegraph Service. Rules Effective July 1, 1924.

UNITED STATES BUREAU OF LABOR. Bulletin No. 98. Mediation and Conciliation of Railway Labor Disputes in the United States. C. P. Neill. Washington: Government Printing Office, 1912.

UNITED STATES BUREAU OF LABOR STATISTICS. Bulletin No. 303, Conciliation and Arbitration Series. Use of Federal Power in Settlement of Railway Labor Disputes. C. O. Fisher. Washington: Government Printing Office, 1922.

8. Operation of the Canadian Industrial Disputes Investigation Act. B. M. Squires. Washington: Government Printing Office, 1918.

UNITED STATES BOARD OF MEDIATION AND CONCILIATION. Railway Strikes and Lockouts. House Document No. 2117, Vol. 99. 64th Congress, 2d Session. November 1, 1916. Washington: Government Printing Office, 1917.

UNITED STATES BOARD OF MEDIATION. Annual Reports, 1927-1930. Washington: Government Printing Office.

UNITED STATES HOUSE OF REPRESENTATIVES. Hours of Service Act. 62d Congress, 2d Session. House Report No. 1141, August 5, 1912.

. Hours of Service of Railroad Employees. 64th Congress, 1st Session. House Report No. 608. (1916).

———. Hours of Service of Railroad Employees. House Report No. 699. 64th Congress, 1st Session (1916).

UNITED STATES. COMMISSION ON INDUSTRIAL RELATIONS. Industrial Relations. Final Report and Testimony. 64th Congress, 1st Session. Senate Document No. 415. Vol. XI. Washington: Government Printing Office, 1916.

UNITED STATES SENATE. Committee on Education and Labor. Report
... upon the Relations between Labor and Capital. Vols. I-IV. 48th
Congress Washington: Government Printing Office, 1887.

Congress. Washington: Government Printing Office, 1885.

Committee on Interstate Commerce. Mediation, Conciliation and Arbitration in Controversies between Railway Employers

and their Employees. Senate Report No. 72. With hearings. Washington: Government Printing Office, 1913.

gation of Railway Disputes. Hearings. 64th Congress, 2d Session.

Washington: Government Printing Office, 1917.

Committee on Interstate Commerce. Amending the Act Providing Mediation, Conciliation, etc. 64th Congress, 2d Session. Report No. 1025, February 10, 1917. Washington: Government Printing Office, 1917.

Providing Mediation, Conciliation, etc. 64th Congress, 2d Session. Report No. 1434, February 6, 1917. Washington: Government Printing Office.

Hearings, January 14-16, 1926. 69th Congress, 1st Session. Washington: Government Printing Office, 1926.

UNITED STATES RAILROAD ADMINISTRATION. DIRECTOR GENERAL OF RAILROADS. Bulletin No. 4 (revised). Public Acts, Proclamations . . . to December 31, 1918. Washington: Government Printing Office, 1919.

Amendments and Interpretations, to June 30, 1919. Washington: Government Printing Office, 1919.

Decisions of Railway Board of Adjustment No. 3, 1918-1920. Washington: Government Printing Office, 1919-1920.

Report of the Joint Committee representing the Order of Railroad Telegraphers and the Regional Directors to the Board of Railroad Wages and Working Conditions, covering recommendation as to Rules and Working Conditions applicable to Employees covered by Supplement No. 13 to General Order No. 27. (Mimeograph.) Washington, January 20, 1920.

March 1, 1920. Washington: Government Printing Office, 1921.

Report of the Railroad Wage Commission to the Director General of Railroads, April 30, 1918.

UNITED STATES RAILROAD LABOR BOARD. Decisions. Vols. I-VI, 1920-1925. Washington: Government Printing Office, 1921-1926.

Wage Series. Average Daily and Monthly Wage Rates of Railroad Employees on Class 1 Carriers. Report No. 3, October, 1921. Washington: Government Printing Office, 1922.

FEDERAL STATUTES

Act of October 1, 1888. 25 U.S. Statutes at Large, 50th Congress, 1887-1889, 1st session, ch. 1063.

Adamson Act. 39 U.S. Statutes at Large, 64th Congress, 1915-1917, 1st session, Part I, ch. 436.

Erdman Act. 30 U.S. Statutes at Large, 55th Congress, 1807-1809. 2d session, ch. 370.

Hours of Service Act. 34 U.S. Statutes at Large, 59th Congress, 1905-1907, 2d Session, ch. 2939.

Newlands Act. 38 U.S. Statutes at Large, 63d Congress, 1913-1915, 1st session, ch. 6.

Transportation Act of 1920. 41 U.S. Statutes at Large, 66th Congress, 1919-1921, 2d Session, ch. 91.

Railway Labor Act. 44 U.S. Statutes at Large, 69th Congress, 1925-1927, 1st Session, ch. 347.

FEDERAL AND SUPREME COURT CASES

Adair v. United States, 208 U.S. 161 (1908); 152 Fed. 737, (1907).

Arthur v. Oakes, 11 C.C.A. 209; 63 Fed. 310 (1894).

Bedford Cut Stone Co. v. Journeymen Stone Cutters' Association of North America, 274 U.S. 37 (1927). Chicago & Alton Railroad Co. v. United States, 247 U.S. 197 (1918).

Duplex Printing Co. v. Deering, 254 U.S. 443 (1921).

Missouri Pacific Ry. Co. v. United States, 211 Fed. 893.

Order of Railroad Telegraphers v. Louisville & Nashville Railroad Co., 148 Fed. 437 (1906).

Santa Fe Yardmasters Case, 269 U.S. 226 (1926).

Texas & New Orleans Railroad Co. v. Brotherhood of Railway and Steamship Clerks. 281 U.S. 548 (1930).

United States v. Florida East Coast Ry. Co., 222 Fed. 33.

United States v. Atchison, Topeka & Santa Fe Ry. Co., 220 U.S. 37 (1911).

United States v. Chicago, Milwaukee & Puget Sound Ry. Co., 219 Fed. 1011.

United States v. Scott, 148 Fed. 431 (1906).

Wilson v. New, 243 U.S. 332 (1917).

Adair case, 23, 155. Board of Directors, 17, 77, 83, 88-90, Adams Express Company, 19-20, 120. 108-9, 112, 133, 266. Adamson Act, 30-1, 125. Adamson, W. C., 31. Board of Railroad Wages and Working Conditions, 35-40, 42-7, 125, 142, age limits for employment, 109, 254-5. 172, 176, 182-3, 187, 195-6, 212-13, 233. American Federation of Labor, 21, 26, bonds, of union officers, 86; of teleg-95, 104, 122, 225, 228. raphers, 219, 254. Boston & Albany, 114. Boston Elevated, 114, 153. American Federation of Railway Employees (Peoria plan of international federation), 13, 132-3. Boston Terminal, 216. American Railway Association, Signal boycotts, 16, 19-21, 122-4. Section, 250. Brotherhood of Commercial Telegra-American Railway Express Company, phers, 225. 37. Brotherhood of Locomotive Engineers, American Railway Union, 11-12; see xv, 45, 130-1, 135. Brotherhood of Locomotive Firemen also Pullman strike. American Train Dispatchers' Associaand Enginemen, xv, 11, 34, 129-31. Brotherhood of Maintenance-of-Way tion, xv, 33, 148, 233. apprenticeship, 5, 22, 157, 222. Employees, xv, 33, 45, 47, 228. Brotherhood of Railroad and Commerarbitration, mediation and compulsory investigation, 4, 9, 14-15, 23-6, 28-30, cial Telegraphers, 6. 60-3, 99, 101, 113-16, 120, 129-30, 157, Brotherhood of Railroad Trainmen, 211-12, 214, 218-20, 229, 232-3, 238, xv, 45, 124, 130-1, 250-1. 268; Chap. viii. Brotherhood of Railway and Steamship area of dealing or bargaining: national Clerks, xv, 33, 52, 155, 230-1. Brotherhood of Railway Signalmen of and regional vs. system, 28, 35, 40-2, America, xv, 28, 33, 52, 229. Brotherhood of Railway Towermen 47-8, 52-3, 56-7, 63-4, 110, 114, 124-31, 134, 136-7, 141-4, 146-7, 179-91. Association of Railway Executives, 52, and Signalmen, 156. Brotherhood of Telegraphers (District 63, 127, 130, 147, 185, 235. Atchison, Topeka & Santa Fe; Gulf, 45 of the Knights of Labor), 3-4, 124. Colorado & Santa Fe, 7-8, 10, 15-16, 19, 22-3, 28, 31, 34, 40, 62, 116, 120-2, 138, 173, 198, 204, 240, 242, 244. Brotherhoods, the Big Four, xv, 6,9-10, 13, 14, 16, 27-8, 30-1, 34, 41, 47, 54-7, 69-70, 82, 121, 124-5, 127, 130-42, 147, Atlanta, Birmingham & Atlantic, 53, 150, 244-6. 109, 120, 135, 146. Atlantic Coast Line, 59-60, 62, 109, 116, Brown, W. T., 37, 41. Buffalo, Rochester & Pittsburgh, 246-7. 119-20, 122-3, 163, 240. building trades, 92. Atlantic & Pacific, 7, 120. Atterbury, W. W., 52. Auston, J. R. T., 83. Burlington, Cedar Rapids & Northern, 8-9, 120, 138, 154. business conditions and union position, 3, 7, 9, 12-13, 19-24, 28, 33-4, 43, 51-4, automatic signalling, see machinery. autonomy of subordinate divisions, degree of, 76-7, 92-3, 115. 58, 62-4, 85, 98, 120, 194, 221, 252-3. Caldwell, Judge, 10. Baltimore & Ohio, 7, 15, 60, 202, 205,

214, 218,

blacklists, 9, 122, 222-3.

calls, outside regular hours, 192, 204-10, 213, 246-7. Campbell, J., District Master Workman of the Brotherhood of Telegra-Bedford Cut Stone case, 123. Board of Adjustment No. 3, 35-6, 143phers, 3. Canada, Minister of Labor, 149, 151. 4, 178, 182, 187, 234, 237.

Canadian Industrial Disputes Investigation Act, 26, 61, 147, 150-2. Canadian National, 62, 152. Canadian Pacific, 13-15, 26, 30, 61-2, 77, 118, 120, 138, 211, 219. Canadian Railway Association, 151. Canadian Railway Board of Adjustment No. 1, 47, 61, 90, 151-2. Canadian Railway Labor Disputes Act, 1903, 149-50. Canadian Railway War Board, 47, 151. Canadian Trades and Labor Congress, 104, 150. Carter, W. S., 34. Cedar Rapids plan of federation (system federation), 13, 131, 133-4. Central of Georgia, 8, 120, 154. Central of New Jersey, 62, 211. Chesapeake & Ohio, 7, 19, 120, 232, 240, 242. Chicago & Eastern Illinois, 7. Chicago & Illinois Midland, 120. Chicago & Grand Trunk, 206. Chicago & North Western, 8, 57, 116, 187, 242 Chicago, Burlington & Quincy, 29, 240, 242, 246. Chicago, Milwaukee & St. Paul, 29, 205, 240, 242. Chicago, Rock Island & Pacific, 8-9, 25, 29, 120, 122-3, 141, 154, 212, 242. Cincinnati, Hamilton & Dayton, 15. Cincinnati, New Orleans & Texas Pacific, Alabama Great Southern, and New Orleans North Eastern, 242. Clark, E. E., 9, 120. classification of positions, 145, 157-60, 168, 170, 175-9, 183, 189-90, 230, 237-9, 250-1, 263; see also scope rule and trade jurisdiction. Cleveland, Cincinnati, Chicago & St. Louis, 22, 114, 242. closed shop, no demand for, 124, 226-7, Colorado & Southern, 122-3, 133-4, 138. Columbus & Greenville, 217. Commercial Telegraphers' Union of America, 119, 222, 225-6. Commission of Eight, 142. Commissioner of Labor, 139. company unions, 60, 156-64. concerted action, 28-9, 31-2, 41, 61, 63, 82, 124-31, 134-6, 142; see also area of dealing. Congress, 30-1, 43, 45-6, 139, 141, 144, 171, 194-5, 223, 245 convention fund, 78-80, 110-12; Table III, p. 111. Cummins bill (1920), 45.

Debs, E. V., 11. decentralization of labor relations, a management objective, 52. Delaware & Hudson, 62, 120, 154-5, 162-3. Delaware, Lackawanna & Western, 34. 62, 239. Denver & Rio Grande, 7, 132, 134. Dermody, J. J., 35, 44, 184. Director, Division of Labor (Carter), 34, 36. Director, Division of Operation (Tyler), 40, 126, 157, 182, 187. Director General, Chap. 111; for actions on specific issues, see appropriate sections of the text. discipline and grievance cases, 35-6, 113, 143-5, 255, 264-6, 268. Dolphin, M. M., 16-17, 83, 89, 138. dual unions, 6, 39, 41, 156, 234; see also Order of Railroad Station Agents. dues and assessments, 98-9, 101-3, 106, 100, 114 Duluth, Winnipeg & Pacific, 217. Duplex Printing Press Co. vs. Deering, 123. Eight-Hour Commission, 31. elections (union), 73-4, 84. El Paso & Southwestern, 116. Employers' Liability Law, 255. employment bureau, 251-2. Erdman Act of 1898, 23-5, 115, 138-42, 147, 149, 155. Erie, 53-4, 146. Esch-Cummins Bill, 46.

Ex Parte 72, 158, 163, 236. express commissions, 20, 172-5, 178. "extras," 170, 205. factors in wage adjustments, union arguments, 43, 56-7. federal control, Chap. III, and 51-2, 59. 62, 100-1, 125, 142-4, 154-7, 160, 179-84, 192, 196-7, 203, 207, 212-13, 215, 224, 233-4, 237-8, 265-6. federation with other crafts, 6-7, 13, 27, 92, 122, 131-7. finance (union), Chap. v1, and 5, 31, 79-80, 84-6, 90, 92, 93-5, 128-9, 155.

establishment of agreements on un-

scheduled roads, 1918-19, 40-1, 126.

Gaines, F. F., 184. general chairmen, 75-6, 78, 80-1, 91, 95, 100, 117, 126, 128, 131, 135-7, 153, 161-2.

Florida East Coast, 232, 244.

Florida land boom, 59, 176.

general fund, 101-8, 111-12, and Chart C, 105. General Order No. 8, 34, 52, 155, 157. General Order No. 27, 35-7, 41, 126. General Order No. 53, 36. Gould, Jay, 4. government, attitude toward unions, 33-4, 51. Grable, E. F., 161. Grand Central Terminal, 114, 216. Grand Division of the Order, 69, 75, 77-90, 102-3, 110-12, 244, 266. grand officers, 84, 153, 266. grand secretary and treasurer, 17, 86-90, 107. Grand Trunk, 15, 26, 138, 149, 205. Great Northern, 21-2, 28, 62, 107, 116, 120-1, 240, 242 grievances (handling), 27, 113, 131-4, 142-4, 145, 148-9, 151-2, 154, 177-9, 190, 265-6, 268. Gulf and Ship Island, 25-6, 120. Harding administration, 51. Harlan, Justice, 10.
Hines, W. D.; see Director General.
Hocking Valley, 260.
Hooper, B. W., 56. hours, 4, 23, 25, 29-31, 36-8, 47, 124,

general committee, 70, 73-6, 100-1, 113-17, 125, 128, 131, 153-4, 158-62, 164,

266.

141, 180, 192-210. hours legislation, state, 23, 77, 156-7, 193-4. Hours of Service Act, federal, 23, 25, 30, 157, 193-5, 198, 223, 239, 244-5, 249, 253. Illinois Central, 29, 63, 220, 239, 242, 259. impartial chairman system, no resort to, 114. Independent Order of Railway Employees, 156. industrial unionism, 11-12, 225. inequalities in wages, 37-8, 43-5, 50-1, 56-9, 167-89. initiation and charter fees, 99, 103, 106. injunctions, 10-11. insurance and benefit features, 6, 13, 81, 90, 95; see also pension fund and welfare fund. insurgent movement, 37-9, 41, 77, 118, 125-6, 207, 234. Intercolonial, 205. intermittent service (split tricks), 30, 56, 58, 62, 192, 195-200, 208, 212, 244. internal friction, 12, 17, 37, 41, 77, 86. Interpretation 8 to Supplement 13, 44, 182, 186-7.
Interstate Commerce Commission, 24, 43, 139, 163, 172, 194, 235-6, 244-5, 248-0. intimidation and discrimination, 6, 9, 15, 23, 33-4, 52, 93, 96, 133, 153-5,

Jenkins, Judge, 10. Jewell, B. M., 49-50, 53. joint committee on national rules, 42, 197, 201, 203, 213, 215, 224, 233, 246, 255. joint wage conference, 1920, 46, 49.

Kansas City Terminal, 216. Knights of Labor, 3, 124.

Labor, 110. Labor Board, Chap. IV; for action on specific issues, see appropriate sections of text. Lane Commission, 35-6, 172, 212. Lane, F. K., 35. layoffs and discharges, 254, 265-6. Lehigh & Hudson, 217. Lehigh & New England, 155. Lehigh Valley, 8-9, 22, 34, 108, 119-20, 132, 138. licensing law proposed, 90, 222, 224. Lindsey, C. E., 212. living costs, effect on wage structure, 175-6, 191. local chairmen (local boards of adjustment), 75, 96, 113, 117, 128-9, 158-9, 161-2, 168-9. local divisions (unions), 70-1; see also subordinate divisions.

Long Island, 15, 71. Los Angeles & Salt Lake, 242. Louisville & Nashville, 11, 22-3, 28, 34, 40, 62, 77, 107, 118, 132, 134, 155, 231, 242.

machinery and technological changes,

Chap, XII, and xvi-xx, 25, 30, 60-3, 96, 121, 164, 223, 252, 258-9. Maine Central, 175. Manion, E. J., 41-4, 54, 56-8, 63, 88, 91, 107, 128, 135, 146, 158, 182-5, 199-200, 209, 219, 224. Marr, L. K., 77, 83. McAdoo, W. G., 38; see also Director

General.

meal hours, 192-3, 197, 200-2, 208.

membership, 5, 7, 10, 12, 19, 24, 28, 33, 51, 62-3, Table I, 65, Chart B, 94, 93-7, 98-100, 103-9, 226-7, 255, 261, 264-5; eligibility, xv-xvi, 226-38, 266. Michigan Central, 114, 218, 232, 242. Minneapolis, St. Paul & S. S. Marie (Soo Line), 242. Missouri & North Arkansas, 53-4, 109, 119, 120, 135. Missouri-Kansas-Texas, 15, 20-22, 29, 34, 107, 109, 117, 120-2. Missouri Pacific, 7, 45, 57, 242, 246. Mobile & Ohio, 246. national adjustment board controversy. 49, 53, 136, 143-5, 148-9, 152. national agreements, 42-3, 47, 49, 52-3, 56, 160. national cooperation with other unions, 31-2, 45-6, 48, 55, 92, 134-6, 225-6, 229-31. "national schedule" proposed for O.R.T., 171, 197, 203, 213, 215, 233, 246, 255. national schedule committee, 42, 91, 126, 171, 183. National Telegraphic Union, 3. Newlands Act, 115, 139-42, 147-9, 229; see also arbitration and mediation. New York Central, 28, 61, 114, 125, 141, 189, 206, 211, 218-20, 229, 240, 242. New York, Chicago & St. Louis (Nickel Plate), 28, 141, 211. New York, New Haven & Hartford, 125, 155, 189, 211, 224, 242. Norfolk & Western, 20, 57, 120, 133, 232. Northern Pacific, 7, 10, 21-2, 107, 116, 120-1, 132, 134, 193, 198, 242. objectionable services, 170-1. One Big Union strike (Winnipeg), 118. operating methods in train and station service, see Introduction, and machinery. Order of Railroad Station Agents, 39, 230, 235. Order of Railroad Telegraphers, Dispatchers, Agents and Signalmen, 156-7.

Order of Railway Conductors, xv, 9,

Oregon-Washington Railroad & Navi-

Oregon Short Line, 189, 198, 242.

124, 130-1, 245.

gation, 10, 15, 242.

5-6, 11-13, 93-7, 99-102, 222, 254-5, 263-5, 269. organizing, 5, 27, 86, 93, 98-9, 104-7, Chart C, 117, 133. overtime, Chap. x1, and 38, 40, 56, 58, Pennsylvania Railroad, 22, 26, 31, 34, 40-1, 49, 62, 77, 83, 101, 116, 146, 155-60, 163, 218-19, 236. pension fund, 95-6. Pere-Marquette, 242. Perham, H. B., 17-20, 26-8, 31, 36-9, 41, 77, 83-6, 91, 112, 117, 124-6, 129, 141-2, 171, 176, 190, 195, 212, 223-4, 228. physical examinations, 254-5. Pierson, T. M., 14, 16, 77, 118. Pittsburgh & Lake Erie, 71, 114. Pittsburgh, Shawmut & Northern, 155. Postal Telegraph Company, 119. Powell, W. V., 12, 14-17, 80, 83, 86, 89, 118, 138. president (grand chief telegrapher), 80, 82-90, 101-2, 107, 109, 115-18, 128, protective fund, 90, 92, 102-3, 108-10, 117-18. Puliman strike, 11, 118. Queen & Crescent, 7. Quick, L. W., 31-2, 79. Railroad Administration, Chap. 111; for specific actions see appropriate sections of text. Railroad Employees' Department, A. F. of L., 26-7, 49, 95, 134. Railroad Labor Board, Chap. 1v, and 45-6, 126-7, 135-6, 144-7, 150-1, 160, 174, 178, 184, 186, 188, 199, 209, 215-17, 235, 238; for decisions on specific issues see appropriate sections of text. Railroad Telegrapher, 5, 102-3, 122-4, 252. Railway Labor Act, 60, 136, 147-9, 155, 162, 268. Railway Labor Executives' Association, 46, 63-4, 104, 135-7, 245, 253. Ramsay, D. G., 12, 77, 83, 85, 89. Rawlins, C. B., 89-90, 112. Reading (Philadelphia & Reading), 9, 22, 34, 53, 62, 146-7, 155-6, 160-2, 235-6. receiverships, 9-11, 53-4. recognition, Chap. 1x, and 4, 5, 22-3, 26, 29-31, 33, 40-1, 51-2, 62, 96, 98, 115, 119, 121, 123, 130, 133, 152, 155-6, 231, 267-8.

organization, problems of, Chap. v, and

283

134, 171-2; see also concerted action and area of dealing. relief days, see Sunday service. representation, right of, 4, 8-9, 15, 22-3, 26, 34, 154-62. restriction of output, 167. Richmond, Fredericksburg & Potomac, Robertson, G. D., 151. safety, 193, 222, 244, 249. St. Johnsbury & Lake Champlain, 155. St. Louis-San Francisco, 7, 45, 198, 205, 242. St. Louis-Southwestern, 7. St. Louis Terminal, 20-1, 107, 120, 122, salaries, union officers, 104-6, Chart C. Santa Fe case, 195, 244. scabbing, 16, 118-19, 121, 225. schedules (agreements), 35, 40-3, 53, 113-16, 119, 126-31, 153, 155-6, 158, 160-3, 234, 237. scientific management, 190. scope rule (classes included in agreements), 37-40, 42, 147, 157-60, 231-6, 239-41, 262-3 Seaboard Air Line, 60, 122, 232, 242. seniority, 96, 168, 177, 223, 231-2, 255separatism in Canada, 88. Shop Crafts, 26-7, 34, 43, 45, 52, 55-7, 118, 138, 146, 158, 164. Sines, G. H., 39. six-day week (and five-day week), 61-4, 124, 218-20, 252-3. six-hour day, disadvantages of, 220. Southern Express Company, 19-20, 120, 125. Southern Pacific, 25, 27, 44, 50, 101, 140, 174, 183, 185, 193, 198, 232-3, 241-2, 245, 260. Southern Railway, 15-16, 19, 23, 57, 59,

108, 120-2, 140, 240, 242.

130, 267-8.

sey, 9.

standardization, wages, Chap. x, and

standardization, working rules, 42-3,

76, 192-7, 200, 210, 215, 247, 267-8. starting time, 192, 196, 202-4.

State Boards of Mediation and Arbi-

tration, New York and New Jer-

56, 63, 76, 114-15, 124, 130, 147, 168-

37-8, 42-5, 47, 50-1, 56, 58, 76, 124,

referenda, 51, 54, 90, 95, 109, 128, 131.

regional and national movements, 28-32, 34-5, 41-2, 55, 61, 63, 85, 124-31, strike benefits, 109. strikes and lockouts, 3-4, 5-6, 8-9, 11, 13-14, 16, 19-22, 25-6, 28-30, 38-9, 50-1, 53-7, 59-60, 77, 90, 108-10, 114-22, 127, 131-3, 135-6, 146, 149, 151, 156, 163, 255, 264-5, 268. subordinate divisions (system divisions), 13, 70-80, 98-102; see also Chart A, 74, and Table I, 72. succession in office, 12, 17, 87, 89-90. Sunday and holiday service, xix, 37, 42, 50-1, 58, 62, 124, 181-2, 196, 204, 210-14, 218-19, 252. supervisory agents, controversy over, 37-40, 147, 157-60, 233-7, 262. Supplements 10 and 11, 38-40, 126. Supplement 13, 40-1, 44, 126, 172, 180-1, 186, 196-7. Supplement 21, 40-1, 126, 157, 160. Switchmen's Union of North America, xv, 131, 148. sympathetic strikes, 11, 77, 118-19. system boards of adjustment, 113, 148system cooperation, 13, 24, 26-7, 131-6, 245; see also federation. teaching telegraphy, 5, 22, 157, 221-4. telegraph commissions, 42, 82, 172-5. Telegraphers' National Bank, 95. Telegraphers' Clubs, 96. Telegraphers' Protective League, 3. Texas & New Orleans case, 155. Texas Pacific, 242. Thurston, A. D., 5, 6, 12, 89, 107. Toledo, Peoria & Western, 120, 155. Toledo, St. Louis & Western, 173-4. trade jurisdiction, 5, 13, 19, 37-40, 42, 56, 156-8, 160, 178, 225, 227-41, 249-51. train dispatchers, 37-8, 42, 154, 232-3, 260-1. train order rules, 244, 246-7. Transportation Act, 46, 49-51, 54-5, 60, 126, 144-7, 150. trials, on charges, 12, 17, 83-4, 88-9. twenty-six-day month, 29, 36-7, 147, 181-2, 211. Tyler, W. T., 40.

unemployment, 9-12, 20, 23-4, 28, 51, 62-4, 96, 122, 130-1, 136-7, 218, 221, 237-53, 258-9, union discipline, 70, 76-7, 83, 85-9, 118, 126. union-management cooperation, 164. Union Pacific, 7, 10-11, 57, 198, 242.

Wabash, 10, 57, 209.

INDEX

United States Board of Mediation and wage structure, Chap. x, and 97, 129-30, 201, 212-13.
Washington Terminal, 242.
welfare fund, 95, 107-8, 110.
Western Pacific, 263.
Western Union Company, xvi, 3-4, 119, Conciliation (1913-19), 28-30, 140-1.
United States Board of Mediation (1926-), 148-9.
United States Industrial Commission (1899); 139. United States mail, 30, 36-7, 42, 82, 174, 226. Wharton, A. O., 159, 161, 186. white-collar workers, 93, 268-9. Whiter, E. T., 49. Willard, Daniel, 64, 171-2. United States Railroad Administration, 30, 34, 53, 125, 157, 180-1, 186, 259. Willard agreement, 63-4, 130-1, 253. Wilson, Woodrow, 43-4, 46, 49-50. vacations and relief days, 29, 37, 39, 42, 61, 124, 180, 214-20, 252-3. vice-presidents, 87-8, 115, 153. working rules, interpretation of, 35-6, 47, 58, 61, 114, 142-4, 146-9, 151-2; see also boards of adjustment.